DEPARTMENT OF PUBLIC WORKS
COUNTY OF HUMBOLDT
MAILING ADDRESS: 1106 SECOND STREET, EUREKA, CA 95501-0579
AREA CODE 707

ARCATA-EUREKA AIRPORT TERMINAL
McKINLEYVILLE
FAX 839-3596
AVIATION 839-5401

PUBLIC WORKS BUILDING
SECOND & L ST., EUREKA
FAX 445-7409

ADMINISTRATION	445-7491	NATURAL RESOURCES	445-7741
BUSINESS	445-7652	NATURAL RESOURCES PLANNING	267-9540
ENGINEERING	445-7377	PARKS	445-7651
FACILITY MAINTENANCE	445-7493	ROADS & EQUIPMENT MAINTENANCE	445-7421

CLARK COMPLEX
HARRIS & H ST., EUREKA
FAX 445-7388
LAND USE 445-7205

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

October 11, 2019

Humboldt County Department of Public Works is providing notice of the intent to adopt a Mitigated Negative Declaration of environmental impact for the following project in accordance with the California Environmental Quality Act (CEQA):

PROJECT TITLE: Humboldt County 4th Street Property Acquisition and Development

PROJECT DESCRIPTION:
Humboldt County proposes to acquire three land parcels located on 4th Street between K and L Streets within the City of Eureka and to develop these parcels along with two adjacent parcels currently owned by the County. The affected parcels are:

Assessor Parcel No. (APN)	Street Address	Ownership Status
001-174-006	1031, 1035, and 1039 4th Street	Proposed acquisition by County
001-174-007	1023 and 1025 4th Street	Proposed acquisition by County
001-174-008	1017 4th Street	Proposed acquisition by County
001-174-009	1001 and 1031 4th Street	Currently owned by County
001-174-002	1014 3rd Street	Currently owned by County

The proposed project involves the purchase of land, demolishing all or a portion of the existing buildings currently located on-site, and redevelopment of the Site.

Consideration of the project was initiated in 2016 to pursue an opportunity for acquiring property listed for sale near the Humboldt County Courthouse in order to develop a new facility for co-located County services. Co-locating services is a strategic initiative to improve service delivery to the public, increase work efficiency, and promote inter- and intra-departmental collaboration. Co-locating services is one of the primary goals of the County Facilities Master Plan effort currently in progress. Developing a new facility would also advance the County's efforts to meet accessibility requirements (Americans with Disabilities Act and California Building Code). In addition, planning for this project is accounting for the pending construction of the Humboldt County Correction Reentry Resource Center Project on a portion of the undeveloped land (currently used for parking) east of the courthouse, which will result in a loss of off-street parking. Agreements between the County and the Judicial Council of California include a requirement for the County to provide 64 public parking spaces for shared use by court staff, County staff, jurors, and the general public. The Judicial Council sent a letter (dated January 4, 2018) to the County listing their concerns about loss of parking associated with the Reentry Resource Center Project.

Development Scenarios
The specific development on the Site has not been determined. For the purpose of analyzing potential environmental impacts under CEQA, a set of scenarios was defined to encompass the range of reasonably foreseeable options. Five potential development scenarios are currently under consideration:

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- Scenario #1: New parking area and retain PD/CAST building. Removing the newly-acquired buildings and turning their footprint into parking with landscaping, while leaving the existing PD/CAST offices and parking (7 existing spaces) in place. This option would result in 35 new parking stalls (33 regular spaces and 2 ADA-compliant spaces), for a total of 42 parking stalls on-site.

- Scenario #2: New parking area and demolish PD/CAST building. Turning the entire Site into parking with landscaping, including a total of 58 parking stalls.

- Scenario #3: Modular buildings. Removing all existing buildings and replacing with three modular buildings (one 2,430 square foot building and two 1,440 square foot buildings), parking, and landscaping. A total of 37 new parking stalls would be added in two separate lots. The western lot, located between the three new modular buildings, would include 8 parking stalls and would be accessed off K Street. The eastern lot would include 29 parking stalls (27 standard spaces with 2 ADA-compliant spaces) and would be accessed via the existing alley way.

- Scenario #4: Humboldt County Administrative Complex (HCAC). Constructing an approximately 110,000 square foot building to be used for a multi-story administrative building. At this time, it is estimated that the proposed HCAC building would have five or six levels and a maximum height of 100 feet. Structured (sub-grade) parking would be provided in the form of a one-story underground parking facility that would accommodate approximately 85 parking stalls for use by County vehicles, elected officials, and specified upper management positions.

- Scenario #5: Short-term parking area and long-term HCAC. A combination of Development Scenarios #1 and 4, where a phased approach would occur. In the first phase, the PD/CAST offices and parking would remain, the other buildings on-site would be demolished, and a 35-space parking lot on the footprint of the demolished structures would be constructed for use by County employees for a minimum of 5 to 10 years. Phase 2 would involve construction of the HCAC facility.

PURPOSE OF NOTICE: The purpose of this notice is to inform the public that the Department of Public Works plans to recommend that the Humboldt County Board of Supervisors adopt a Mitigated Negative Declaration for the project. An Initial Study was prepared to identify potentially significant impacts on the environment, and it was determined that the project will have a less than significant effect on the environment with the incorporation of specified mitigation measures.

LEAD AGENCY: County of Humboldt

ADDRESS WHERE COPY OF INITIAL STUDY IS AVAILABLE FOR REVIEW:
- Department of Public Works, 1106 Second Street, Eureka, CA 95501
- https://humboldtgov.org/1426/Natural-Resources

REVIEW PERIOD: The review period begins October 14, 2019, and ends November 12, 2019. Public comments regarding the correctness, completeness, or adequacy of the Initial Study are invited. Comments received by the end of the review period will be considered before adoption of the Mitigated Negative Declaration. Written comments should be addressed to the Humboldt County Department of Public Works, 1106 Second Street, Eureka, CA 95501.

INITIAL STUDY and MITIGATED NEGATIVE DECLARATION

FOR

HUMBOLDT COUNTY 4TH STREET PROPERTY ACQUISITION AND DEVELOPMENT

October 11, 2019

Lead Agency:
County of Humboldt

Lead Agency Contacts:
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and

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Project No. 170244

TABLE OF CONTENTS

I. PROJECT SUMMARY 1

II. PROJECT DESCRIPTION 3

III. PROJECT SETTING AND LOCATION 12

IV. ENVIRONMENTAL EFFECTS 13

V. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED 13

VI. REFERENCES 86

FIGURES AND APPENDICES

Figure 1: Location Map
Figure 2: Existing Site Conditions
Figure 3: City of Eureka Land Use Designations
Figure 4A: City of Eureka Zoning Designations
Figure 4B: City of Eureka Zoning Designations (Proposed)
Figure 5A: PD/CAST Offices with Parking Development Scenario (Layout #1)
Figure 5B: PD/CAST Offices with Parking Development Scenario (Layout #2)
Figure 6: Parking Only Development Option
Figure 7: Modular Building with Parking Development Scenario
Figure 8: HCAC Parking and Circulation Plan

Appendix A: Mitigation Monitoring and Reporting Program (MMRP)
Appendix B: Historical Resource Evaluation (William Rich and Associates, November 2018)
Appendix C: Traffic Impact Study (GHD, December 2018)
Appendix D: Phase I Environmental Site Assessment (SHN, January 2018)
Appendix E: General Plan Conformance Review Correspondence
Appendix F: California Emissions Estimator Model (CalEEMod) Emissions Results
Appendix G: Tribal Consultation and Cultural Correspondence
Appendix H: Humboldt Bay Fire Correspondence
Appendix I: 2015 Parking Study for Humboldt County Community Corrections Reentry Resource Center and New County Office Facility

I. PROJECT SUMMARY

Date: October 11, 2019

Project Title: Humboldt County 4th Street Property Acquisition and Development

Lead Agency: County of Humboldt

Contacts: Karen Clower, ADA Coordinator and Deputy County Administrative Officer
Humboldt County Administrative Office
825 5th Street, Room 112
Eureka, California 95501
(707) 445-7266 // kclower@co.humboldt.ca.us

Hank Seemann, Deputy Director – Environmental Services
Humboldt County Public Works Department
1106 Second Street
Eureka, California 95501
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Location: The approximately 0.75-acre site is located at 1014 3rd Street and 1001 to 1031 4th Street within the city limits of Eureka, California (Site). The Site is bordered on the north by 3rd Street, on the south by 4th Street (part of Highway 101/Redwood Highway), on the west by K Street, and on the east by L Street (see Figures 1 and 2).

Coastal Zone: No

Affected Parcel(s): Assessor's Parcel Numbers (APNs) 001-174-002, 001-174-006, 001-174-007, 001-174-008, and 001-174-009

City of Eureka General Plan Land Use Designation: Downtown Commercial (see Figure 3)

City of Eureka Zoning Designations: Office and Multi-Family Residential with Architectural Review Combining District (OR-AR) (see Figure 4A)

Anticipated City of Eureka Zoning Designation: Downtown (DT) (see Figure 4B)

Anticipated Permits and Approvals:

1) County adoption of Mitigated Negative Declaration (MND)
2) City of Eureka Encroachment Permit
3) City of Eureka Lot Merger
4) California Department of Transportation (Caltrans) Encroachment Permit

Tribal Cultural Resources: Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code Section 21080.3.1? If so, has consultation begun?

On May 17, 2018, the County's consultant (LACO Associates) sent tribal consultation request letters to the three local tribes (Bear River Band of the Rohnerville Rancheria, Blue Lake Rancheria, and Wiyot Tribe) to offer to consult on behalf of the County on concerns that uniquely or significantly affect the tribes. Responses were received from the Blue Lake Rancheria on May 18 and May 21, 2018, and from the Wiyot Tribe on May 25, 2018. A follow-up request was submitted on June 4, 2018, to the Bear River Band of the Rohnerville Rancheria.

Requests were received for a historical evaluation and cultural resources study, both of which were contracted with William Rich and Associates. Initial findings and recommendations were provided to the tribes on December 11, 2018, for review and comment. Responses were received from the Blue Lake Rancheria and Wiyot Tribe on December 11 and December 19, 2018, respectively. Ms. Eidsness, THPO of the Blue Lake Rancheria, provided concurrence with the findings that the project location may be sensitive for Wiyot archaeological deposits and provided support of WRA's recommendation for archaeological monitoring during ground disturbing activities at the Site. Ms. Eidsness requested advance noticing of the work be provided to the Wiyot area THPOs, so that they may visit the Site during initial ground exposure. Mr. Hernandez, in a response dated December 19, concurred with the recommendations provided by Ms. Eidsness. To date, a response from the Bear River Band of the Rohnerville Rancheria has not been received.

Tribal consultation request letters and correspondence with the local tribes are included in Appendix G.

CEQA Requirement:

The proposed project is subject to the requirements of the California Environmental Quality Act (CEQA). The Lead Agency is the County of Humboldt. The purpose of the Initial Study (IS) is to provide a basis for determining whether to prepare an Environmental Impact Report (EIR), Mitigated Negative Declaration (MND), or a Negative Declaration (ND). This IS is intended to satisfy the requirements of the CEQA (Public Resources Code, Div. 13, Sec. 21000-21177) and the State CEQA Guidelines (California Code of Regulations, Title 14, Sec. 15000-15387). CEQA encourages lead agencies and applicants to modify their projects to avoid significant adverse impacts (CEQA Section 20180(c) (2) and State CEQA Guidelines Section 15070(b) (2)). Based on the findings in the IS and incorporation of specified mitigation measures, the County proposes to adopt an IS/MND for the project in conformance with CEQA.

Section 15063(d) of the CEQA Guidelines states that an IS shall contain the following information in brief form:

1) A description of the project including the project location
2) Identification of the environmental setting
3) Identification of environmental effects by use of a checklist, matrix, or other method, provided that entries on a checklist or other form are briefly explained to provide evidence to support the entries
4) Discussion of means to mitigate significant effects identified, if any
5) Examination of whether the project would be consistent with existing zoning, plans, and other applicable land use controls
6) The name of the person or persons who prepared and/or participated in the Initial Study

Recent Events:

- July 30, 2019: The Humboldt County Board of Supervisors approved a Notice of Intent to purchase real property associated with the project.
- August 27, 2019: The Board of Supervisors conducted a public hearing regarding the Notice of Intent to purchase real property. The Board directed staff to explore alternative parking options to address the Judicial Council of California's parking concerns and to address the loss of low-incoming housing.
- September 17, 2019: The City of Eureka city council approved Resolution 2019-49 determining that the County's acquisition and development in the 1000 block of Fourth Street conforms with the City of Eureka 2040 General Plan.

Next Steps:

- October 14 – November 12, 2019: 30-day public review period of the IS/MND. Written comments should be submitted to the Humboldt County Public Works Department, 1106 Second Street, Eureka, CA, 95501.
- December 10, 2019: Expected date that the Board of Supervisors will consider adoption of the IS/MND.
- December 31, 2019: Target date for closing escrow on purchase.

II. PROJECT DESCRIPTION

Overview

Humboldt County proposes to acquire three land parcels located on 4th Street between K and L Streets within the City of Eureka and to develop these parcels along with two adjacent parcels currently owned by the County. The affected parcels are:

Assessor Parcel Number (APN)	Street Address	Ownership Status
001-174-006	1031, 1035, and 1039 4th Street	Proposed acquisition by County
001-174-007	1023 and 1025 4th Street	Proposed acquisition by County
001-174-008	1017 4th Street	Proposed acquisition by County
001-174-009	1001 and 1031 4th Street	Currently owned by County
001-174-002	1014 3rd Street	Currently owned by County

APN 001-174-009 contains a building currently used by the Public Defender (PD) and the Child Abuse Services Team (CAST). APN 001-174-002 is used as a parking lot. Together, the five parcels (the Site) have a total area of approximately 0.75 acres. The proposed project involves the purchase of land, demolishing all or a portion of the existing buildings currently located on-site, and redevelopment of the Site.

Consideration of the project was initiated in 2016 to pursue an opportunity for acquiring property listed for sale near the Humboldt County Courthouse in order to develop a new facility for co-located County services. Co-locating services is a strategic initiative to improve service delivery to the public, increase work efficiency, and promote inter- and intra-departmental collaboration. Co-locating services is one of the primary goals of the County Facilities Master Plan effort currently in progress. Developing a new facility would also advance the County's efforts to meet accessibility requirements (Americans with Disabilities Act and California Building Code). In addition, planning for this project is accounting for the pending construction of the Humboldt County Correction Reentry Resource Center Project on a portion of the undeveloped land (currently used for parking) east of the courthouse, which will result in a loss of off-street parking. Agreements between the County and the Judicial Council of California include a requirement for the County to provide 64 public parking spaces for shared use by court staff, County staff, jurors, and the general public. The Judicial Council sent a letter (dated January 4, 2018) to the County listing their concerns about loss of parking associated with the Reentry Resource Center Project.

Development Scenarios

The specific development on the Site has not been determined. For the purpose of analyzing potential environmental impacts under CEQA, a set of scenarios was defined to encompass the range of reasonably foreseeable options. The selected development scenario may not be chosen until after the property is acquired. Five potential development scenarios are currently under consideration:

- Scenario #1: New parking area and retain PD/CAST building. Removing the newly-acquired buildings and turning their footprint into parking with landscaping, while leaving the existing PD/CAST offices and parking (7 existing spaces) in place. This option would result in 35 new parking stalls (33 regular spaces and 2 ADA-compliant spaces), for a total of 42 parking stalls on-site (see Figures 5A and 5B).
- Scenario #2: New parking area and demolish PD/CAST building. Turning the entire Site into parking with landscaping, including a total of 58 parking stalls (see Figure 6).
- Scenario #3: Modular buildings. Removing all existing buildings and replacing with three modular buildings (one 2,430 square foot building and two 1,440 square foot buildings), parking, and landscaping. A total of 37 new parking stalls would be added in two separate lots. The western lot, located between the three new modular buildings, would include 8 parking stalls and would be

accessed off K Street. The eastern lot would include 29 parking stalls (27 standard spaces with 2 ADA-compliant spaces) and would be accessed via the existing alley way (see Figure 7).

- Scenario #4: Humboldt County Administrative Complex (HCAC). Constructing an approximately 110,000 square foot building to be used for a multi-story administrative building. At this time, it is estimated that the proposed HCAC building would have five or six levels and a maximum height of 100 feet. Structured (sub-grade) parking would be provided in the form of a one-story underground parking facility that would accommodate approximately 85 parking stalls for use by County vehicles, elected officials, and specified upper management positions (see Figure 8).
- Scenario #5: Short-term parking area and long-term HCAC. A combination of Development Scenarios #1 and 4, where a phased approach would occur. In the first phase, the PD/CAST offices and parking would remain, the other buildings on-site would be demolished, and a 35-space parking lot on the footprint of the demolished structures would be constructed for use by County employees for a minimum of 5 to 10 years. Phase 2 would involve construction of the HCAC facility.

For Scenarios #1, #2, and #5, the goal would be to construct the new parking area before, or shortly after, initiation of construction of the Reentry Resource Center. The existing County-owned parking lot (herein referred to as the 3rd Street Lot), which is accessed from the alley between 3rd and 4th Streets and exits onto 3rd Street, contains 15 parking spaces and would remain under any of the potential development scenarios. The proposed project would also include a lot merger to combine the four individual contiguous parcels located along 4th Street (APNs 001-174-006 through -009) into one parcel, approximately 0.61 acres in size.

All development scenarios currently under consideration for the Site are analyzed in the Initial Study, below. The most likely scenarios are Scenario #1 or Scenario #5. Development Scenario #3, although possible, is unlikely. Due to the scale and intensity of the potential HCAC facility with sub-grade parking (included under Development Scenarios #4 and 5), it is anticipated that the HCAC facility would have the greatest level of potential impacts in comparison to the other development scenarios currently under consideration.

Mitigation Measures

This Initial Study identified mitigation measures related to aesthetics, cultural resources, geology and soils, noise, transportation, and tribal cultural resources that would be incorporated into the project to ensure that environmental impacts are not significant. The Mitigation Monitoring and Reporting Program is provided in Appendix A.

Voluntary Measures

The County is pursuing several measures that are not directly related to the property acquisition and development and are not mitigation measures under CEQA:

Options to address the loss of affordable housing

The proposed project would result in the loss of ten residential dwelling units. Most of these units are in a state of disrepair and do not meet ADA requirements. Some tenants have already found other housing arrangements and the current property management company has expressed the intent to help all tenants find housing. Humboldt County is evaluating options to help alleviate the loss of affordable housing units within the City of Eureka. The Humboldt County Department of Health and Human Services (DHHS) is currently assessing the property located at 1140 4th Street as a possible location for providing emergency and supportive housing services. This site is currently being renovated and has the potential to provide up to 44 dwelling units. DHHS is reviewing potential funding sources in collaboration with other local agencies and community organizations. In addition, in 2018 the County allocated $100,000 for the Betty Chinn's transitional housing project. This project envisions using 11 trailers donated by PG&E to provide housing for 24 individuals and six families.

Alternative parking options

The County is exploring options to address the loss of parking spaces that will result from construction of the Reentry Resource Center Project. One potential option is to lease a portion of the parking lot owned by the State Employment Development Department (EDD) situated on 5th Street between K and L Streets. This EDD parking lot has more than 50 spaces and is rarely more than one-half full. Another option is to seek negotiations with the Judicial Council to amend the terms of the existing joint occupancy agreement and transfer agreement. The County is reaching out to legislative representatives to assist in the coordination with these state agencies. In addition, the County is evaluating the cost of providing transit passes to County employees in order to reduce the demand for parking spaces in the vicinity of the courthouse.

Historical documentation and salvage of historical materials

The County will photo-document the existing structures on-site prior to demolition and conduct architectural salvage of historical materials to the greatest extent feasible. The salvage will follow the recommendations contained within the *Historical Resource Evaluation report* (William Rich and Associates, November 2018) and the *Cultural Resources Investigation* (William Rich and Associates, April 2019).

HCAC Facility

The purpose of the proposed HCAC facility would be to co-locate County services and departments to improve efficiency, provide additional space, and increase the quality and convenience of services to the public. The centralized location and adjacency to existing County buildings would allow the proposed HCAC facility to optimize services. Having co-dependent agencies in separate locations limits collaboration between these agencies and increases operational costs. In addition, many of these accessory facilities are outdated and have mechanical, physical, accessibility and security deficiencies that are expensive and/or infeasible to correct.

The proposed HCAC facility would be anticipated to accommodate a total of 321 full-time employees relocating from the Courthouse, Public Works and Land Use, Planning and Building, and Environmental Health, as shown in Table 1 below. To account for future needs, the HCAC facility would include office space for an additional 15 full-time employees. Covered parking for up to 25 bicycles would be provided.

Table 1. Anticipated Full-Time Equivalent (FTE) Staff and Existing and Proposed Space per Department

Department	Staff	Existing Size	Proposed Size
Department/Teams Relocated from Courthouse			
County Counsel	25	5,686 sf	8,132 sf
CAO: Purchasing, MBT, ED, ADA	36	13,190 sf	11,710 sf
Board of Supervisors	9		2,927 sf
Human Resources	10	2,124 sf	3,253 sf
Auditor	15	4,292 sf	4,879 sf
Treasurer Tax Collector	17	3,424 sf	5,530 sf
Assessor	31	5,801 sf	10,083 sf
Clerk Recorder	17	6,524 sf	5,530 sf
Sheriff's Department Civilian Administrative Staff	25	15,213 sf	8,132 sf
County Storage	--	6,133 sf	6,133 sf
Public Works Land Use	18	n/a	5,855 sf
Planning and Building[1]	68	n/a	22,119 sf
Environmental Health	35	n/a	11,385 sf
Additional Staff	15	--	4,879 sf
Total	**321**	**62,387 sf**	**110,547 sf**

Notes:

[1] Accounts for a 15 percent reduction in current staffing as cannabis permitting equalizes.

Source: Humboldt County Administrative Office, May 2018.

Current City of Eureka Land Use and Zoning Designations

The land use designation of the subject Site is Downtown Commercial (DC) under the City of Eureka 2040 General Plan (see Figure 3) and is currently zoned Office and Multi-Family Residential with an Architectural Review Combining District (OR-AR) under the City of Eureka Zoning Regulations (see Figure 4A), both of which allow for civic office uses. No changes to the Site's current land use designation or zoning designation are proposed under the project.

Anticipated City of Eureka Zoning Designation

The City of Eureka is currently undergoing an update to its Zoning Code following adoption of the Eureka 2040 General Plan, where the Site's zoning designation is anticipated to change to Downtown (DT) (see Figure 4B) (Goetz, 2019). As of the date of this Initial Study, the City's Updated Zoning Code has not yet been adopted. As a result, the analysis contained in this Initial Study assumes the new zoning designation for the Site would be in effect when construction on-site occurs. As provided in the Planning Commission Review Draft of the City of Eureka Zoning Code Update of Municipal Code Chapter 155, dated March 27, 2019, the Downtown (DT) zoning district:

> *"…maintains, promotes, enhances, and builds upon Eureka's Downtown as a vibrant center for residents, businesses, the arts, local/regional visitors, and out-of-town tourists. Vertical mixed-use development with a diversity of uses promote daytime and evening activity, including residential, cultural, lodging, civic, professional office, entertainment, retail, and other customer-serving and employment-intensive uses. Multi-story buildings built to lot lines fully utilize available land and support a high-intensity economic and cultural center for the surrounding region. Existing buildings are fully utilized with uses that serve residents, employees, visitors, and the broader region. A diversity of building types and architectural styles, many with active ground-floor uses, support a vibrant pedestrian environment and active and inviting public spaces."*

In the DT District, civic office uses would be a permitted use; however, "Parking Lots and Structures", such as what is proposed under Development Scenarios #1, 2, 3, and 5, are conditionally permitted and would typically require approval of a Conditional Use Permit (CUP). Additionally, development standards for the DT District would allow for development to occur up to the property lines (i.e., no front, rear, or side yard setback is required) and a maximum building height of up to 100 feet. Under the concept of jurisdictional immunity, the County is exempt from the City's general plan policies and zoning regulations pursuant to California Government Code §53090-53095. As a result, the proposed project would not require a CUP.

Site Access

Current access to the Site is via 4th, K, and L Streets, in addition to the alleyway located between 3rd and 4th Streets. Access to the existing PD and CAST offices and parking is provided off K Street, which connects to the existing paved alleyway in the northwestern corner of the Site. The 3rd Street Lot (containing 15 spaces) is also accessed via the alleyway located between 3rd and 4th Streets and exits onto 3rd Street to the north.

The Site would primarily be accessed via the existing alleyway, although under three of the alternative development scenarios [PD/CAST Offices with Parking (Development Scenario #1), Modular Buildings with Parking (Development Scenario #3), and PD/CAST Offices with Parking, then HCAC Facility (Development Scenario #5], access would also be provided off K Street.

Development Scenario #1 (PD/CAST Offices with Parking) would provide one ingress and two egress points onto the existing alley, in addition to the existing entrance off K Street to access the PD/CAST offices' existing parking. Development Scenario #2 (Parking Only) would also have two dedicated ingress and egress locations along the existing alleyway. Under Development Scenario #3 (Modular Facility with Parking), one dedicated ingress and one dedicated egress location would be provided off the alley, in addition to the

shared ingress and egress point along K Street to access the separate parking area proposed between the three modular buildings. Under the potential HCAC facility (Development Scenario #4 and also under consideration as Phase 2 of Development Scenario #5), proposed access to the sub-grade parking would be from two shared ingress and egress points located along the existing alley for two dedicated Site entrances and exits (see Figures 5 through 8).

Parking

Table 2, below, lists the amount of parking spaces proposed under each development scenario.

Table 2. Parking Spaces per Each Development Scenario

Development Scenario	Development Scenario	Existing Parking Spaces	Proposed Parking Spaces	Total Parking Spaces
1	PD/CAST Offices with Parking	7	35 spaces	42
2	Parking Only	0	58 spaces	58
3	Modular Buildings with Parking	0	37 spaces	37
4	HCAC Facility with Sub-Grade Parking	0	85 spaces	85
5	PD/CAST Offices w/ Parking, then HCAC Facility	7	35 spaces initially 85 spaces with HCAC	42 (when additional parking developed), then 92 (when County administrative building constructed)

Source: KPA Engineering Architects, June 1, 2018, and March 25, 2019 (see Figures 5 – 8).

Additional parking within the vicinity of the Site includes on-street public parking, which is available in the blocks surrounding the courthouse, most of which is limited to two hours. An existing single level of underground parking is located beneath the Courthouse that consists of approximately 50 spaces and is restricted to County and sheriff vehicle use. The County currently maintains an 88 space parking lot at the intersection of 5th and J Streets for county employees. Additional parking is provided in a lot off K Street, between 4th and 5th Streets; however, future development is proposed at this location.

Services and Utilities

The Site is currently and would continue to be served by electrical, natural gas, community water and wastewater, and solid waste service. Electricity and natural gas would continue to be provided by Pacific Gas and Electric Company (PG&E). The Site would continue to be served by the City of Eureka for community water and wastewater services. Several information providers (SuddenLink, AT&T, DirecTV) are available to provide land-line telephone service and internet. Recology Humboldt County would continue to provide solid waste and recycling collection at the Site. All utility lines would be underground.

Drainage

The downtown area, where the project is proposed, is served by existing street and pedestrian improvements, including curb, gutter, and sidewalk along both sides of streets. Currently, stormwater run-off from the Site is directed towards the City's existing stormwater system. Drainage from the Site currently enters Caltrans-maintained drop inlets then travels to the City of Eureka municipal storm drain system. Since the Site is currently developed, with limited areas of pervious surfaces, the proposed project is not anticipated to significantly increase the amount of impervious surface at the Site.

The City of Eureka has adopted stormwater ordinances, including an Urban Storm Water Quality Management and Discharge Control Ordinance (Stormwater Ordinance) (Ordinance No. 705-C.S., also Chapter 54 of the City of Eureka's Municipal Code) and a Construction Site Erosion Control Ordinance (Ordinance No. 724-C.S.) to protect and enhance the water quality within the area by reducing pollutants

in storm water discharges to the maximum extent practicable, by prohibiting non-storm water discharges to the storm drainage facilities, and by minimizing the discharge of sediment into the storm drainage system as a result of construction-related activities, respectively. Additionally, four Best Management Practices (BMPs) manuals have been prepared for and are utilized by the City related to construction and municipal operations, including:

- Construction Stormwater Regulations (dated March 2009);
- Construction BMP Manual (dated March 2009);
- Construction Low Impact Development (LID) Manual; and
- Integrated Pesticide, Herbicide and Fertilizer Management Plan (dated April 2011) (City - Stormwater, n.d.).

Under each potential development scenario, the project would be designed in accordance to the City's stormwater requirements and would implement BMPs during project construction. Per Section 54.043 of the City's Stormwater Ordinance, any person engaging in activities that may result in pollutants entering the City's storm drain facilities or waters of the State and/or U.S. shall implement BMPs "to the extent they are technologically achievable to prevent and reduce such pollutants." In addition, any construction contractor performing work in the City is required to implement appropriate BMPs to prevent the discharge of construction waste, debris, or contaminants from construction materials, tools, and equipment from entering the storm water system.

In addition to the City's own stormwater ordinances and manuals, the City of Eureka, in addition to the Cities of Arcata, Fortuna, and Trinidad, and portions of unincorporated Humboldt County (McKinleyville, the greater Eureka area, and Shelter Cove), have collaborated to develop a common manual, the *Humboldt Low Impact Development Stormwater Manual* (Humboldt LID Stormwater Manual), dated June 30, 2016, to present technical information, procedures, and guidance for complying with the State's LID design standards. Per the Humboldt LID Stormwater Manual, the proposed project would be subject to the requirements for Regulated Projects, which create or replace greater than or equal to 5,000 square feet of impervious surface and would require the preparation of a Stormwater Control Plan (SCP) to describe how the project will manage the Site's stormwater and control run-off.

Prior Evaluation

Components of the potential HCAC facility with sub-grade parking (Development Scenario #1) were included in the Humboldt County Justice Facilities/Civic Center Project, for which an Environmental Impact Report (EIR) was approved in February 1993. The proposed Humboldt County Justice Facilities/Civic Center Project encompassed a total of six phases of development based on the recommendations of a 1990 Facility Master Plan. The Humboldt County Correctional Facility was constructed in 1996 and 1997 as an expansion of the County Courthouse, but other phases including a new Justice Facility, County Services Building, and Civic Center were not completed. A new County Services Building and Civic Center was proposed to occupy the block to the south, across 5th Street between I and K Streets. Today, the site of the proposed County Services Building and Civic Center is currently being used as parking for workers in the Humboldt Courthouse. The EIR analyzed the aforementioned phases programmatically and identified that completion of these phases was uncertain and contingent upon available financing. The currently proposed project modifies the previously evaluated design and location of what was proposed for a County Services Building but is consistent with the level of construction and use contemplated with the adoption of the EIR in 1993. However, because various phases of the 1990 Facility Master Plan were never actualized and because of changes to CEQA analysis practices since the adoption of the EIR, this current Initial Study does not tier from the 1990 Facility Master Plan EIR.

Special Studies

Four special studies were prepared for the proposed project and are summarized below. Each of the special studies evaluates development of the HCAC facility at the Site, although four additional development

scenarios are being evaluated for the Site (see Figures 5-8). The potential HCAC facility represents the largest and most intensive development option being considered for the Site, which includes redevelopment of the entire Site, construction of an approximately 110,000 square foot building, and one level of sub-grade parking. Due to the scale of this development scenario, it is anticipated that the HCAC facility under consideration for the Site would result in the greatest level of potential impacts. Therefore, special studies were not revisited to incorporate references to all potential development scenarios.

Cultural Resources Investigation

A *Cultural Resources Investigation for the Proposed Humboldt County Administrative Complex (HCAC) at 1001, 1017, 1023, 1025, 1033, and 1039 4th Street and 1014 3rd Street, Eureka, Humboldt County, California* (Cultural Resources Investigation) was prepared for the proposed project by William Rich and Associates (WRA) in April 2019. The purpose of study was to document whether significant archaeological or historic-period built environment cultural resources are present within the proposed project area. In order to complete the Cultural Resources Investigation, WRA researched and reviewed existing information, conducted a field survey for archaeological site indicators, performed an evaluation of the seven existing buildings located on-site, and coordinated with the Eureka Heritage Society and three local tribes (Blue Lake Rancheria, Bear River Band of the Rohnerville Rancheria, and the Wiyot Tribe) representing Wiyot ancestry.

An archaeological field survey was completed on September 4, 16, 28 and October 16, 2018. Each of the five parcels was investigated, as was the alley and some of the adjacent terrain. Given this highly urban and developed setting, conditions to locate Native American archaeological site indicators were relatively poor and unreliable. No Native American archaeological sites, features or other tribal cultural resources were encountered at the Site during the investigation, nor are there any known Wiyot sites, places of importance, or other cultural resources within the project area. However, due to the highly disturbed and covered-over condition of the survey area, it was noted in the Cultural Resources Investigation that it was difficult to adequately assess for archaeological site indicators, as few exposures of mineral sediment were encountered. Although no archaeological or cultural resources were encountered at the Site at this time, this does not preclude the potential for these types of resources to be present on-site, due to the close proximity to the bay margin and the Site's location within the indigenous territory of the Wiyot. Two Wiyot sites (CA-HUM-66 and CA-HUM-69) have been recorded near the Site (WRA – Cultural, 2019).

The Site is partially located within (includes the 3rd Street Lot) and immediately adjacent to the Eureka Old Town Historic District, listed on the National Register of Historical Places. Regarding the Site's existing development, six of the seven buildings located on-site, including residences at 1017, 1023-1025, and 1033 4th Street, a commercial restaurant at 1039 4th Street, and a small garage located at the rear of 1039 4th Street, are more than 50 years of age. One other building on-site, located at 1001 4th Street, was not constructed until the early 1980s. The buildings 50 years in age or older were measured, photographed and documented on DRP 523 series cultural resources recording forms and evaluated with a survey level recommendation regarding historic significance. These buildings were previously evaluated by the Eureka Heritage Society in 1973, and the residences at 1023 and 1017 4th Street were recommended for placement on the Local Register of Historic Places; however, in 1996 the homeowners declined listing of their home at 1017 4th Street. The residential building at 1023 4th Street (APN 001-174-007) is listed on the City's Local Register of Historic Places (LRHP or Local Register), while the smaller building located on the same parcel, at 1025 4th Street, is not currently listed. These structures were recently reevaluated by WRA under the November 2018 Historical Resource Evaluation (see below), in which WRA recommended them not eligible for listing to State or local registries. Although the existing residence at 1017 4th Street (APN 001-174-008) was listed on the Local Register in 1973, the property owners opted-off of the list in 1996. No other structures located on the Site are listed on the national, State, or local registers. Based on the building evaluations conducted by WRA and due to a loss of integrity, setting, feeling, and other considerations, the buildings on-site do not appear to meet the historical significance criteria for national, State, or local listing and would not qualify as historical resources pursuant to CEQA. However, it is important to note that some of the buildings contain high value

architectural elements and structure materials that would be worthy of salvage and reuse. Additionally, it is noted in the Cultural Resources Investigation that because the block was developed for residential housing as early as the 1870s, historic period archaeological deposits may be present under the existing buildings or paved surfaces or within backfilled privies or burn pits. Such resources may include, but are not limited to, broken glass, ceramic, metal, and wood artifacts and features such as rock or brick walls/alignments (WRA – Cultural, 2019).

Several recommendations are included in the Cultural Resources Investigation in order to minimize potential impacts to archaeological and cultural resources that may be present on-site and are discussed in more detail in Sections V, Cultural Resources, and XVIII, Tribal Cultural Resources, below.

Please note that a copy of the Cultural Resources Investigation is not included in the appendices, due to the confidential nature of the information contained in the report.

Historical Resources Evaluation

A *Historical Resource Evaluation and Determination of Eligibility of 1023 and 1025 4th Street, APN 001-174-007, Eureka, Humboldt County, California* (Historical Resource Evaluation) was prepared by William Rich and Associates (WRA) in November 2018 (see Appendix B). The purpose of the Historical Resource Evaluation was to assess the historical significance of the two attached residential buildings located on APN 001-174-007, at 1023 and 1025 4th Street, and to provide a determination of eligibility for listing to the California Register of Historical Resources (CRHR) and the Humboldt County Local Register of Historical Landmarks. The two-story shingled building located at 1023 4th Street is listed on the City of Eureka's Local Register of Historic Places as No. 271. Although the smaller building located at 1025 4th Street is more than 50 years of age, it is not listed on the City's Register.

Based on the analysis provided in the Historical Resource Evaluation, WRA found that neither of these two buildings are unique or possess a high level of artistic value or craftsmanship (Criterion 3), nor are they associated with the lives of important people (Criteria 1 and 2). The buildings at 1023 and 1025 4th Street have also been modified and altered throughout the years, such that requisite integrity is not present to convey significance of their original form and function. Additionally, when considered individually, these buildings are not significant under any criteria. As a result, WRA concluded that the two buildings at 1023-1025 4th Street in the City of Eureka would not qualify as an historical resource for the purposes of CEQA. While the buildings are adjacent to the Eureka Old Town Historic District (No. 91001523), they do not appear to contribute to the District's significance (WRA – Historical, 2018).

Traffic Impact Study

A *4th Street Humboldt County Administrative Complex Traffic Impact Study* (Traffic Impact Study) was prepared by GHD on December 11, 2018 (see Appendix C), in order to analyze the potential traffic impacts associated with development of the HCAC facility with sub-grade parking under consideration by the CAO (Development Scenario #4). In addition to a brief description of the HCAC facility and the roadways within the vicinity of the Site, the Traffic Impact Study documents the existing bicycle and pedestrian facilities and evaluates the following scenarios, including:

- Existing Conditions (Year 2018)
- Existing Plus Project Conditions (Year 2018 plus project)
- Cumulative No Project Conditions (Year 2038)
- Cumulative Plus Project Conditions (Year 2038 plus project)

Four study intersections (one signalized and three two-way stop-controlled [TWSC]) within the vicinity of the Site were evaluated under the Traffic Impact Study, including:

- Intersection #1: 4th Street (US 101)/K Street (TWSC),
- Intersection #2: 4th Street (US 101)/L Street (TWSC),

- Intersection #3: 5th Street (US 101)/K Street (TWSC), and
- Intersection #4: 5th Street (US 101)/L Street (signalized) (GHD, 2018).

Based on the traffic and intersection turning movement counts conducted on May 23, 2018, existing conditions indicate that the weekday morning (AM) peak hour intersection traffic operations for two of the four intersections (Intersection #2 [US 101/4th Street & L Street] and Intersection #3 [US 101/5th Street & K Street]) and afternoon (PM) peak hour intersection traffic operations for three of the four intersections (Intersection #1 [US 101/4th Street & K Street], Intersection #2 [US 101/4th Street & L Street], and Intersection #3 [US 101/5th Street & K Street]) do not currently operate at an acceptable level of service (LOS D or above). In addition to the vehicular intersection and roadway analysis, existing bicycle and pedestrian level of traffic stress (LTS) was analyzed. Both the Bicycle and Pedestrian LTS analysis use the same rating system, which includes four categories (LTS 1 through LTS 4). A designation of LTS 1 is classified as being the least stressful, while LTS 4 is classified as being the most stressful. Regarding bicyclists, Highway 101 (northbound and southbound) received the lowest score of LTS 4, while K and L Streets both received scores of LTS 2. In regard to pedestrians and sidewalks, the worst sidewalk LTS within the vicinity of the Site is LTS 3; however, Highway 101 northbound and southbound crossing intersection scoring was both recorded as LOTS 4, the lowest rating. GHD determined that some measure is necessary to facilitate safe pedestrian crossings within the study area (GHD, 2018).

The HCAC facility would be anticipated to result in approximately 1,013 new net traffic trips. Since the proposed project would not provide on-site parking for all staff, it is anticipated that staff would utilize on-street parking to the north and south of the Site. Only one study intersection (Intersection #4 [US 101/5th Street & L Street]), which is currently signalized, would continue to operate under an acceptable LOS under all scenarios. The installation of a traffic signal at US 101/4th Street and L Street (Intersection #2) is recommended to facilitate vehicle operations and safe pedestrian crossings and is consistent with Caltrans' planned improvement at this location (GHD, 2018).

Further discussion of the Traffic Impact Study and anticipated transportation impacts associated with development of the proposed project is included under Section XVII, Transportation, below. Since the HCAC facility represents the largest, most intensive development scenario proposed on-site, the other three development scenarios would be anticipated to result in reduced transportation impacts when compared to the potential transportation impacts anticipated under the potential HCAC facility.

Phase I Environmental Site Assessment

The County retained SHN Engineers & Geologists (SHN) to conduct a Phase I environmental site assessment (ESA) of the three parcels proposed for acquisition. The purpose of the Phase I ESA was to assess the property for the presence, or likely presence, of hazardous substances or petroleum products associated with a release to the environment, in conformance with ASTM Standard Practice E1527-13. SHN concluded that their assessment did not identify evidence of any recognized environmental condition in connection with the property. SHN recommended further investigation to determine the former use of protruding pipes and cement-filled circular area at 1023 4th Street.

Jurisdictional Authority and General Plan Conformance Review

As discussed above, the Site is located within the Eureka city limits. A portion of the Site (APNs 001-174-002 and -009) are currently owned by the County, with the additional project parcels (APNs 001-174-006, -007, and -008) planned for purchase by the County. Properties owned by the County are exempt from the City's general plan policies and zoning regulations under the concept of jurisdictional immunity pursuant to California Government Code §53090-53095, as established in Lawler v. City of Redding (1992). However, California Government Code Section 65402(b) requires that, prior to construction or authorization of construction, a county report the location, purpose, and extent of any proposed public structure to the planning agency having jurisdiction to determine conformity with the adopted general plan.

Initial Review

A General Plan Conformance Review request letter from the CAO was submitted to the City of Eureka by LACO on May 31, 2018 (Appendix E). At the time of this letter, Development Scenario #4 (HCAC facility with sub-grade parking) was the most likely scenario. A letter response was received from Mr. Rob Holmlund, Director of Development Services, of the City of Eureka's Community Development Department, dated July 2, 2018 (Appendix E). As noted in the City's response letter, the HCAC facility would be consistent with the 2040 Eureka General Plan, which was out for public review and comment as of the date of the letter (public comment period closed on July 13, 2018), and anticipated for and adopted in October 2018. Mr. Holmlund noted the Site is located in what was anticipated and has become the "Downtown" land use designation under the 2040 Eureka General Plan, which:

- Allows for up to 6.0 floor area ratio (FAR) and up to 100 feet in building height;
- Promotes buildings that create a strong and appealing pedestrian environment;
- Requires buildings to be placed at the back of sidewalks;
- Requires the use of transparent commercial storefronts (i.e., windows and doors) and continuous and compatible building facades, while prohibiting the creation of blank walls and discontinuity in building facades;
- Promotes retail on the ground floors and office/residential on the upper floors;
- Disallows parking lots on corners; and
- Minimizes or reduces parking requirements.

Additionally, as noted in the City's response letter, the 2040 Eureka General Plan also explicitly calls for "government facilities and services to be consolidated into a regional center of civic offices, services, and functions" in the Downtown land use designation. The proposed project would consolidate several County departments currently located throughout the greater Eureka area.

Furthermore, the City's response letter refers to Policy LU-2.2 of the proposed 2040 Eureka General Plan, which directs the City to "work with Humboldt County to relocate the County's 2nd and J Street maintenance facilities outside of the Core Area and to redevelop the site with appropriate residential, office, commercial, cultural and/or visitor serving uses." It is noted in the City's letter that the City assumes the proposed project would facilitate the accomplishment of this Policy. However, while the Public Works Department office, currently located at 1106 2nd Street, is proposed for relocation to the Site, the County's 2nd and J Street maintenance yard, located at 931 2nd Street, is not included under the proposed project and would remain at its current location.

Supplemental Review

A supplemental General Plan Conformance Review request letter dated August 1, 2019, was submitted to the City of Eureka from the Humboldt County Public Works Department. This letter identified that the number of potential development scenarios had expanded and the County was returning to the City with a request for review of the new project description. City staff prepared a report analyzing Scenarios 1, 4, and 5 for consistency with the 2040 General Plan's elements addressing land use, economy, historic and cultural preservation, air quality, mobility, and housing. On September 17, 2019, the City of Eureka city council adopted Resolution No. 2019-49, which states that the overall community benefits of the project are positive; none of the scenarios are entirely consistent with each applicable goal and policy of the 2040 General Plan; and Scenarios 4 and 5 conform with the General Plan. The City's resolution encouraged the County to consider on- and off-site replacement housing.

III. PROJECT SETTING AND LOCATION

The project Site is located within the city limits of Eureka, in the downtown corridor. The Site includes five Assessor's Parcel Numbers (APNs), APNs 001-174-002, -006, -007, -008, and -009, which are located at 1014 3rd Street and 1001-1031 4th Street, and comprise a total area of approximately 32,915 square feet (0.76 acres).

The Site is bounded by 3rd, 4th, K, and L Streets, with an existing alley bisecting the project parcels, which runs east to west between K and L Streets. The Site is located outside of, but adjacent to, the coastal zone boundary, which runs along the south side of 3rd Street, along the northern boundary of APN 001-174-002. The majority of the project parcels (APNs 001-174-006 through -009) are located along 4th Street (southbound Highway 101) and directly adjacent to the California Department of Transportation's (Caltrans) right-of-way.

The Site is currently developed with the existing Public Defender's (DA) and the Child Abuse Services Team (CAST) offices and parking, a single story single-family residence, two apartment buildings, a duplex, a detached garage, and a restaurant along 4th Street, in addition to a County-owned parking lot along 3rd Street (see Figure 2). A summary of the five project parcels, including their respective location, existing uses, and lot and building sizes, are presented in Table 3 below.

Table 3. Location, Existing Uses, and Approximate Lot and Existing Building Sizes of the Five Project Parcels

Parcel ID	Assessor's Parcel Number (APN)	Parcel Address	Existing Use	Approximate Lot Size (square feet)	Approximate Building Size (square feet)
1	001-174-002	1014 3rd Street	Parking lot	6,600 sf	--
2	001-174-006	1031 4th Street	Duplex, detached garage, and restaurant	6,600 sf	4,625 sf[1]
3	001-174-007	1023-1025 4th Street	Two apartment buildings	6,600 sf	2,288 sf
4	001-174-008	1017 4th Street	Single-family residence	4,400 sf	1,748 sf
5	001-174-009	1001 4th Street	Public Defender's (PD) and Child Abuse Services Team (CAST) offices and parking	8,800 sf	4,100 sf[1]
			Total	**33,000 sf**	**12,761 sf**

Notes:
[1] = Approximate square footage of existing buildings were estimated using aerial imagery from ParcelQuest.
Source: County Administrative Office, ParcelQuest, and Humboldt County Web GIS, May 2018.

The parcels are surrounded by urban-level development, including County buildings, retail, parking, residential, and professional office uses. This Site is conveniently located a few blocks south of Humboldt Bay and Waterfront Drive; two blocks east of the Humboldt County Superior Court and Correctional Facility; three blocks of from the Humboldt County Public Works Department; and a five minutes' walk to the Humboldt County Library. The Site is surrounded by sidewalks to the west, east, and south. Landscaping at the Site is limited to a few trees, several small shrubs, and a small grassy area in front of the existing residence at 1017 4th Street (APN 001-174-008). Private open space for the existing residences, including grassy and paved areas, is provided behind the existing structures, adjacent to the existing alley.

IV. ENVIRONMENTAL EFFECTS

An environmental checklist follows this section, and addresses all potential adverse effects resulting from the proposed project. No significant adverse effects are expected from any of the proposed activities.

V. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a **"Potentially Significant Impact"** or "**Potentially Significant Unless Mitigation Incorporated**" as indicated by the checklists on the following pages.

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

An explanation for all checklist responses is included, and all answers take into account the whole action involved and the following types of impacts: off-site and on-site; cumulative and project-level; indirect and direct; and construction and operational. The explanation of each issue identifies (a) the threshold of significance, if any, used to evaluate each question; and (b) the mitigation measure identified, if any, to reduce the impact to less than significance. All mitigation measures are provided in the Mitigation Monitoring and Reporting Program (MMRP) (see Appendix A).

In the checklist the following definitions are used:

"**Potentially Significant Impact**" means there is substantial evidence that an effect may be significant.

"**Potentially Significant Unless Mitigation Incorporated**" means the incorporation of one or more mitigation measures can reduce the effect from potentially significant to a less than significant level.

"**Less Than Significant Impact"** means that the effect is less than significant and no mitigation is necessary to reduce the impact to a lesser level.

"**No Impact"** means that the effect does not apply to the proposed project, or clearly will not impact nor be impacted by the proposed project.

DETERMINATION: (To be completed by the Lead Agency on the basis of this initial evaluation)

☐	I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
☒	I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
☐	I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
☐	I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
☐	I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



October 11, 2019

Signature

Date

Hank Seemann, Deputy Director – Env. Services
Printed Name

Humboldt County Public Works
Department

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

Thresholds of Significance: The project would have a significant effect on aesthetics if it would have a substantial adverse effect on a scenic vista; substantially damage scenic resources, including but not limited to trees, rock outcroppings, and historic buildings within a State scenic highway; substantially degrade the existing visual character or quality of public views of the site and its surroundings (if the project is in a non-urbanized area); conflict with applicable zoning and other regulations governing scenic quality (if the project is in an urbanized area); or create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area.

DISCUSSION

The County is proposing the purchase of land and the redevelopment of four parcels on 4th Street (between K and L Streets) in the downtown area of Eureka. The Site could be developed with any of the five development scenarios described in the project description.

As previously discussed, the Site encompasses five Assessor's Parcel Numbers (APNs 001-174-002, -006, -007, -008, and -009) along 3rd and 4th Streets, between K and L Streets, which comprise a total area of approximately 32,915 square feet (0.76 acres). The Site is currently developed with the existing DA and CAST offices and parking, a single story single-family residence, two apartment buildings, a duplex, a detached garage, and a restaurant along 4th Street, in addition to a County-owned parking lot along 3rd Street (3rd Street Lot). Landscaping at the Site is limited to a few trees, trees, several small shrubs, and a small grassy area in front of the existing residence at 1017 4th Street (APN 001-174-008). Private open space for the residences, including paved and grassy areas, is provided behind the existing structures, adjacent to the existing alley. Under the various development scenarios, all or a portion of the existing structures on-site would be demolished or relocated to accommodate the proposed development. Existing landscaping within the project area would be removed, and new landscaping would be planted under the project.

Landscaping at the Site is proposed to be located between the building(s) and sidewalk and within the proposed parking areas, and would be comprised of species that are locally appropriate, drought tolerant, and non-invasive. Additionally, the sizing of plantings would be appropriate to maintain visibility at intersections.

I.a) The Site is located within Eureka's downtown corridor, a few blocks south of Humboldt Bay and Waterfront Drive. Within the vicinity of the Site, existing vegetation and development (including one story structures) block views of the bay at street level. The Eureka downtown area is generally developed in a grid-like pattern, which allows for limited views of the bay and marina in the vicinity of the Site at street intersections, where no vegetation or development is present.

Construction of the HCAC facility (Development Scenario #4 and Phase 2 of Scenario #5) would be expected to have the greatest aesthetic impact of all the development scenarios, due to the scale of the proposed structure. Two of the four development scenarios (Development Scenarios #2 and 3) would reduce the amount of development on-site. However, it is not anticipated that construction of any of the five development scenarios would have a significant impact on a scenic vista, since, as noted above, limited scenic views are currently present within the vicinity of the Site. Because the existing limited views of the bay and marina would continue to be visible from 4th Street under all development scenarios, a less than significant impact would occur.

I.b) As previously discussed, a Historical Resource Evaluation and Cultural Resources Investigation were prepared by William Rich and Associates (WRA) in November 2018 and April 2019, respectively. Of the Site's seven existing structures, six are more than 50 years of age. The residential building at 1023 4th Street (APN 001-174-007) is listed on the City's Local Register of Historic Places (LRHP or Local Register), while the smaller building located on the same parcel, at 1025 4th Street, is not currently listed. These structures were recently reevaluated by WRA under the November 2018 Historical Resource Evaluation (see below), in which WRA recommended them not eligible for listing to State or local registries (WRA – Cultural, 2019). Of the six existing structures on-site that were evaluated, none appear to meet the historical significance criteria at the national, State, or local level and would not qualify as a historical resource pursuant to CEQA, due to loss of integrity, setting, feeling, and other considerations. However, it is important to note although they do contain high value architectural elements and structure materials that would be worthy of salvage and reuse. Although there are eligible State Scenic Highways within the County, including Highways 36, 96, 101, 255, and 299, there are no officially designated highways within the County currently (Caltrans, 2017). As a result, no impact would occur.

I.c) The Site is designated as Downtown Commercial (DC) (see Figure 3) under the City's 2040 General Plan and is currently zoned as Office and Multi-Family Residential with Architectural Review Combining District (OR-AR) (see Figure 4A), both of which would allow for the uses proposed under each development scenario under consideration by the County. As previously discussed, the City of Eureka is currently updating their zoning code and the zoning designation for the Site is anticipated to change to Downtown (DT) (see Figure 4B), which would also allow for civic office uses (Goetz, 2019), and is currently anticipated for approval in June or July 2019 (McGeary, 2019). As of the date of this Initial Study, the City's Updated Zoning Code has not yet been adopted; however, the analysis contained in this Initial Study assumes the new zoning designation for the Site would be in effect when construction on-site occurs.

The Site is currently developed with single- and two-story office, residential, and commercial buildings. A specific project design has not yet been developed for the Site and five separate development scenarios are currently under consideration by the CAO (see Figures 5-8). The potential HCAC facility with sub-grade parking (Development Scenario #4) would be anticipated to have 5 or 6 stories and a maximum height of 100 feet, would be taller than prior uses at the Site, and would represent the largest and most intense development scenario under consideration for the Site. While the HCAC facility has the potential to be taller than prior uses at the Site, depending on which development scenario is ultimately selected for the Site, the building façade would be designed to be compatible and complementary to the existing structures in the area while providing natural light to office spaces. Additionally, the proposed project under any of the contemplated development scenarios would be compatible with surroundings uses, which include County buildings, retail, parking, residential, professional office, and several inns and a motel, directly west of the project site.

Due to the Site's location partially within and immediately adjacent to the Eureka Old Town Historic District, listed on the National Register of Historic Places, WRA recommends the County consult with the City of Eureka Historic Preservation Commission for an architectural review of the new building design to ensure the proposed project would not cause inadvertent visual impacts to the historical character of the Eureka Old

Town Historic District (WRA – Cultural, 2019). In response to this recommendation, under Mitigation Measure AES-1, the County shall offer to consult with the City and associated boards and/or commissions, at the discretion of the City. With mitigation incorporated, the proposed project would not be anticipated to substantially degrade the existing visual character or quality of public views of the Site and its surroundings, nor would the project conflict with applicable zoning or other regulations governing scenic quality, and a less than significant impact would occur.

I.d) With mitigation (see Mitigation Measure AES-2), the proposed HCAC facility would not create a new source of substantial light or glare and would not adversely affect day or nighttime views in the area. As required under Mitigation Measure AES-2, below, the proposed project would be required to utilize muted colors and materials with low reflectivity for exterior siding, treated windows, downward facing and hooded night lighting, and exterior landscaping to help mitigate the impact of light and glare from construction of the proposed project on the surrounding area. With mitigation incorporated, a less than significant impact would occur.

MITIGATION MEASURES

AES-1: Due to the Site's location partially within and immediately adjacent to the Eureka Old Town Historic District, listed on the National Register of Historic Places, the County shall offer to consult with the City and associated boards and/or commissions, at the discretion of the City, for an architectural review of the new building design to ensure the proposed project would not cause inadvertent visual impacts to the historical character of the Eureka Old Town Historic District and protect and enhances the qualities that make the Historic District significant.

AES-2: Final project design shall utilize materials and building techniques to minimize impacts from street and building lighting on day and nighttime views, including the use of: muted colors, low reflectivity building materials, and treated windows to limit daytime glare; downward facing and hooded flood lights to prevent off-site light pollution; and exterior landscaping to decrease reflectivity to surrounding development and adjacent streets.

FINDINGS

The proposed project would have a **Less than Significant Impact with Mitigation Incorporated** on Aesthetic Resources.

II. **AGRICULTURE AND FORESTRY RESOURCES**. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g), timberland (as defined by PRC section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forestland to non-forest use?	☐	☐	☐	☒

Thresholds of Significance: The project would have a significant effect on agriculture and forestry resources if it would convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (hereafter "farmland"), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural uses; conflict with existing zoning for agricultural use or a Williamson Act contract; conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g), timberland (as defined by PRC section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g)); Result in the loss of forest land or conversion of forest land to non-forest use; or involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forestland to non-forest use.

DISCUSSION

The proposed project involves the purchase of land, demolishing or relocating existing buildings currently located on-site, and redevelopment of the Site. A specific project design has not yet been established and five separate development scenarios are currently under consideration by the CAO (see Figures 5-8). The Site, which comprises five separate APNs, contains existing development and is located in a developed area of the City that does not currently contain agricultural or forestry uses. The land use designation of the Site is Professional Office (PO) under the City of Eureka General Plan (see Figure 3) and is currently zoned Office and Multi-Family Residential with an Architectural Review Combining District (OR-AR) under the City of Eureka Zoning Regulations (see Figure 4A), which is expected to change to Downtown (DT) (see Figure 4B) under the City's Zoning Code Update, currently underway (Goetz, 2019) and anticipated for approval in June or July 2019 (McGeary, 2019). The closest land zoned as "Natural Resource" per the City's Zoning Regulations is Cooper Gulch, which is located approximately 2,250 feet southeast of the project area. The Site is not under a Williamson Act contract.

II.a) As shown on the County of Humboldt's Web GIS, the project Site does not contain any Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. No impact would occur.

II.b-d) As discussed above, the land use designation of the Site is PO under the City of Eureka General Plan and is currently zoned OR-AR under the City of Eureka Zoning Regulations, but expected to change to DT once the City's Zoning Code Update is approved. The Site has previously been developed and does not

contain forest land, timberland, or agricultural land. No such lands would be impacted and no impact would occur.

II.e) The proposed project does not involve changes to the environment that are related in any way to converting farmland or forestland. No impact would occur.

MITIGATION MEASURES
No mitigation required.

FINDINGS
The proposed project would have **No Impact** on Agricultural and Forestry Resources.

III. AIR QUALITY. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☒	☐
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or State ambient air quality standard?	☐	☐	☒	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☒	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☒	☐

Thresholds of Significance: The project would have a significant effect on air quality if it would conflict with or obstruct implementation of applicable air quality plans; result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or State ambient air quality standard; expose sensitive receptors to substantial pollutant concentrations; or result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

DISCUSSION
The Site is located within the North Coast Air Basin (NCAB) and is subject to North Coast Unified Air Quality Management District (NCUAQMD) requirements. The NCUAQMD is responsible for monitoring and enforcing local, State, and federal air quality standards in the Humboldt, Del Norte, and Trinity Counties. The NCUAQMD sets air quality standards for emissions that may include, but are not limited to, visible emission, particulate matter, and fugitive dust. The NCUAQMD is listed as "attainment," or within allowable limits, or "unclassified" for all federal and State ambient air quality standards, except for the State's 24-hour PM_{10} standard for breathable particulate matter of 10 microns or less (PM_{10}) within Humboldt County only. Primary sources of particulate matter within the NCUAQMD are on-road vehicles (engine exhaust and dust from paved and unpaved roads), open burning of vegetation (both residential and commercial), residential wood stoves, and stationary industrial sources (factories) (NCUAQMD, n.d.). Because Humboldt County is in "non-attainment" for PM_{10}, the NCUAQMD prepared a draft PM_{10} Attainment Plan in 1995 to achieve the State PM_{10} standard by identifying the major contributors of PM_{10} and identifying control measures that can be implemented to reduce ambient PM_{10} levels. More information on California standards and the draft PM_{10} Attainment Plan can be found on NCUAQMD's website (http://www.ncuaqmd.org/index.php) (NCUAQMD, 1995).

The project and its emission sources are subject to NCUAQMD rules and regulations contained in the most recent version of the *Rules and Regulations of the North Coast Unified AQMD*. As previously discussed, four development scenarios are currently under consideration for the Site by the CAO. However, no matter which

design option is ultimately selected, the existing buildings located on-site would be demolished, except under Development Scenarios #1 and 5, where the existing PD/CAST offices and associated parking would remain. During the project construction phase, the contractor would be expected to use heavy construction machinery and temporary air pollutant emissions would be associated with grading, excavation, and construction on the Site; however, the project would be required to comply with policies regarding the control of fugitive dust during these activities, which have been established by NCUAQMD, and all construction equipment would be required to be maintained in good working condition. Specific policies included in Rule 104, Subsection D (Fugitive Dust Emissions) of the NCUAQMD's *Rules and Regulations* to reduce the amount of fugitive dust generated by construction and operation of the project include the following:

- Spray exposed soils with water during grading on a daily basis.
- Suspend earthmoving and trenching activities when winds exceed 20 mph.
- Cover haul-truck loads.
- Remove tracked dirt from the paved roads adjacent to the construction zone and provide a tire wash station at the site's entrances to reduce the amount of tracked dirt leaving the Site.
- Immediately after grading, plant ground cover in disturbed areas or otherwise cover exposed disturbed areas in a manner preventing windblown dust from leaving the project Site.

Once construction is complete, emissions from operation of the project would be comprised of direct and indirect emissions, including exhaust and fugitive dust from the operation of personal vehicles, in addition to the burning of fossil fuels associated with heating and cooling of any buildings on-site. Continued compliance with NCUAQMD emissions standards would be required even after construction of the proposed HCAC facility is complete.

NCUAQMD has not formally adopted significance thresholds for use in evaluating project impacts under CEQA, but rather utilizes the Best Available Control Technology (BACT) emission rates for stationary sources as defined and listed in Table 4, below. NCUAQMD does not currently have any thresholds for toxics, but recommends the use of the latest version of the California Air Pollution Control Officers Association's (CAPCOA) *Health Risk Assessments for Proposed Land Use Project* (available at: http://www.capcoa.org/wp-content/uploads/2012/03/CAPCOA_HRA_LU_Guidelines_8-6-09.pdf) to evaluate and reduce air pollution impacts from new development, which includes recommended mitigation measures to help reduce air pollution impacts anticipated under proposed project (NCUAQMD, n.d.).

Table 4. NCUAQMD Significance Thresholds

Pollutant	Significance Thresholds	
	Daily (pounds per day)	Annual (tons per year)
Carbon monoxide (CO)	500	100
Fluorides (F)	15	3
Hydrogen sulfide (H_2S)	50	10
Lead (Pb)	3.2	0.6
Nitrogen oxides (NOx)	50	40
Particulate matter (PM_{10})	80	15
Particulate matter ($PM_{2.5}$)	50	10
Reactive organic compounds (ROC)	50	40
Reduced sulfur compounds	50	10
Sulfur oxides (SOx)	80	40
Sulfuric acid mist ($H_2SO_{4)}$)	35	7
Total reduced sulfur compounds	50	10

Source: North Coast Unified Air Quality Management District (NCUAQMD) Rules and Regulations. Regulation 1, Rule 110. Best Available Control Technology (BACT). July 9, 2015. Available at: http://www.ncuaqmd.org/files/rules/reg%201/Rule%20110.pdf.

As provided in the Draft Environmental Impact Report (DEIR) for the City of Eureka General Plan Update, prepared by Environmental Science Associates in May 2018, there are two active air quality monitoring stations in or near Eureka, including the Jacobs Avenue and Humboldt Hill Stations, which measure ambient concentrations of criteria air pollutants. Based on the data collected from the two local monitoring stations, there have been no violations of State or federal air quality standards for ozone or $PM_{2.5}$ over the past five years; however, exceedances of the State PM_{10} standard have been recorded at both recording stations over the same five year period (2012-2016) (ESA, 2018).

As previously discussed, five development scenarios are currently under consideration for the Site and the potential HCAC facility with sub-grade parking (Development Scenario #4 and also under consideration as Phase 2 of Development Scenario #5) would be anticipated to result in the greatest air quality emissions and impacts out of all the development scenarios, and was thereby utilized as the basis for the air quality analysis. Air quality impacts anticipated under development of the potential HCAC facility were modeled using the California Emissions Estimator Model (CalEEMod) to quantify potential criteria pollution and greenhouse gas (GHG) emissions associated with both construction and operation of the proposed project. The model quantifies direct emissions from construction and operation activities (including vehicle use), as well as indirect emissions, such as GHG emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use. Further, the model identifies mitigation measures to reduce criteria pollutants and GHG emissions along with calculating the benefits achieved from measures chosen by the user (CalEEMOD, n.d.).

The CalEEMOD results in their entirety are included in Appendix F. The CalEEMod model assumes default assumptions for commercial construction. The analysis assumes the potential HCAC facility would break ground in August 2019 and be constructed over an approximately five-month period (assuming 5 work days per week), and would be operational in January 2020, although the actual construction date is unknown at this time. However, it is important to note that project construction would likely halt during the wet, winter months, but would overall take a total of 5 months to complete. The CalEEMod analysis includes basic construction- and operational-level mitigation measures, including watering exposed areas; reducing vehicle speeds on unpaved roads; utilizing low-VOC paints and cleaning supplies; installing high efficiency lighting and low-flow faucets and fixtures; and utilizing a water-efficient irrigation system and landscape. Since vehicles are known to be a major pollution contributor, producing significant amounts of nitrous oxides (NOx), carbon monoxide (CO), ozone (O_3), and particulate matter ($PM_{2.5}$ and PM_{10}), vehicle use must also be considered when evaluating potential air quality impacts of a proposed project. The results of the CalEEMod analysis are shown in Table 5 below, which represents the total amount of emissions anticipated over the 5-month construction period and under operation of the potential HCAC facility.

Table 5. CalEEMod Results for Construction and Operation of the Humboldt County Administrative Complex

Pollutant	Emissions (tons/year)				
	Modeled Unmitigated Construction Emissions	Modeled Mitigated Construction Emissions (including % reduction)	Modeled Unmitigated Operational Emissions	Modeled Mitigated Operational Emissions (including % reduction)	Annual Thresholds
Carbon monoxide (CO)	0.5661	0.5661 (no change)	12.3553	12.3553 (no change)	100
Nitrogen oxides (NOx)	0.6801	0.0681 (no change)	5.9372	5.9372 (no change)	40
Particulate matter (PM_{10}) (total)	0.0607	0.0566(-6.24%)	1.5787	1.5787 (no change)	15
Particulate matter ($PM_{2.5}$) (total)	0.0381	0.0373 (-1.90%)	0.4567	0.4567 (no change)	10
Reactive organic gases (ROG)	1.2802	1.2802 (no change)	1.7390	1.7069 (-1.85%)	40
Sulfur oxides (SO_2)	0.0010	0.0010 (no change)	0.0235	0.0235 (no change)	40

Source: CalEEMod Model Results, April 11, 2019, Appendix F.

As shown in Table 5, above, the anticipated emissions associated with construction of the HCAC facility would be well-below NCUAQMD's annual thresholds of significance for carbon monoxide (CO), nitrogen oxides (NO_x), particulate matter (PM_{10} and $PM_{2.5}$), reactive organic gases (ROG), and sulfur oxides (SO_2) without any mitigation; however, with implementation of standard mitigation measures during project construction, PM_{10} and $PM_{2.5}$ emissions associated with construction would be further reduced. Additionally, unmitigated operational emissions would also be well-below NCUAQMD's annual thresholds of significance, and with implementation of standard mitigation measures, ROG emissions would be further reduced. As noted above, compliance with NCUAQMD emissions standards would be required during construction and operation of the project, which would help minimize potential air quality impacts associated with the project. Since the potential HCAC facility with sub-grade parking represents the largest development scenario under consideration by the CAO for the Site, it is anticipated that all other development scenarios would result in lower emissions than what is anticipated under construction and operation of the proposed HCAC facility, as shown in Table 5, above.

Although commercial and civic uses primarily surround the Site, several sensitive receptors are located in the vicinity of the Site, including two single family residences along 3rd and L Streets, directly east and south of the Site, respectively, in addition to several inns, including Hotel Carter, Carter House, Carter Cottage, and Bell Cottage, located along 3rd and L Streets, and the Town House Motel, located directly across K Street from the Site. In order to reduce potential impacts to these sensitive receptors, the project would be required to implement Best Management Practices (BMPs) during project construction and operation in compliance with NCUAQMD rules and regulations and maintain all equipment in good working condition.

III.a-b) As noted in the discussion above, Humboldt County is in "non-attainment" for PM_{10}, and, as such, any use or activity that generates unnecessary airborne particulate matter may be of concern to NCUAQMD and has the potential to create significant project-specific and cumulative effects to air quality. Because the potential HCAC facility would be subject to NCUAQMD regulations and would be designed in accordance to these regulations, the proposed project would not obstruct implementation of California standards or the draft PM_{10} Attainment Plan.

NCUAQMD has advised that generally an activity that individually complies with the State and local standards for air quality emissions would not result in a cumulatively considerable net increase in the countywide PM_{10} air quality violation. As shown in Table 5, above, construction and operation of the potential HCAC facility at the Site would not be anticipated to substantially increase pollutant concentrations or exceed NCUAQMD's annual thresholds of significance for six different pollutants. Additionally, since the potential HCAC facility represents the largest development scenario currently under consideration by the CAO for the Site, it is anticipated that all other development scenarios would result in lower emissions than what is anticipated under construction and operation of the potential HCAC facility.

Although the development at the Site would generate temporary emissions during construction and direct and indirect emissions once construction is complete, the project would not include any source of visible emissions, including intentional fire/burning or manufacturing. Additionally, required compliance with NCUAQMD standards and regulations and maintaining all equipment in good working condition such that potential fugitive dust is controlled and exhaust emissions are minimized would ensure that development under any of the four potential development scenarios would not result in substantial adverse air quality impacts or result in a cumulatively considerable net increase in the PM_{10} non-attainment levels in Humboldt County. A less than significant impact would occur.

III.c) Sensitive receptors, as defined by NCUAQMD (2014), include, but are not limited to, preschools and daycare centers, K-12 schools, nursing homes, hospitals, Class I Areas (any area having air quality values requiring special protection and which has been designated Class I by a federal, State or local authority), and other locations where there are concentrations of sensitive populations. As noted above, several sensitive receptors are located in the vicinity of the Site, including two single family residences along 3rd and L Streets, directly east and south of the Site, respectively, in addition to several inns, including Hotel Carter, Carter House, Carter Cottage, and Bell Cottage, located along 3rd and L Streets, and the Town House Motel, located directly to the west, across K Street, of the Site. Development of the proposed HCAC facility would be required to comply with NCUAQMD rules and regulations, which include measures to protect air quality and reduce emissions.

As provided in Table 5, above, emissions associated with construction and operation of the HCAC facility and the other development scenarios would not exceed NCUAQMD's annual thresholds of significance for six different pollutants. However, temporary exhaust from construction equipment may, for short periods of time, impact residents living and visitors staying near the Site. With required compliance with NCUAQMD standards and regulations and maintaining all equipment in good working condition such that potential fugitive dust is controlled and exhaust emissions are minimized, a less than significant impact would occur.

III.d) The project would not create substantial emissions (such as odors or dust) adversely affecting a substantial number of people. Temporary objectionable odors, typical of construction sites and equipment use, may be generated during the construction phase of the project. Given the distances to the nearest sensitive receptors, it is unlikely that they would cause any substantial impact. Additionally, compliance with NCUAQMD's *Rules and Regulations* would ensure potential fugitive dust and exhaust emissions are further minimized. A less than significant impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have a **Less Than Significant Impact** on Air Quality.

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

Thresholds of Significance: The project would have a significant effect on biological resources if it would have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service; have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service; have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means; interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites; conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; or conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan.

DISCUSSION

The proposed project involves the purchase of land, demolishing or relocating existing buildings currently located on-site, and redevelopment of the Site. As previously discussed, the CAO is currently considering five different development scenarios for the Site (see Figures 5-8).

The Site is currently developed and is located in the downtown corridor of the City of Eureka. Surrounding urban development includes County buildings, retail, parking, residences, and professional office uses. Due to previous development on-site, no natural or sensitive habitat exists. Landscaping at the Site is limited to a few trees, several small shrubs, and a small grassy area in front of the existing residence at 1017 4th Street (APN 001-174-008). Private open space for the existing residences, including grassy and paved areas, is

provided behind the existing structures, adjacent to the existing alley. Existing landscaping on-site would be removed as a result of the construction, but would be replaced by landscaped areas to be provided under the project, including locally-appropriate, drought-tolerant, and non-invasive species.

IV.a) The project Site is located in a developed urban area and is surrounded by development on all sides. Due to existing development on-site, the Site does not contain natural or sensitive habitat. According to U.S. Fish & Wildlife Service (USFWS) mapping (2017), the subject Site does not overlap with any threatened, endangered, or sensitive species. Although some removal of vegetation would occur, this vegetation is not used as habitat for any known species. Additionally, vegetation would be incorporated as part of the proposed project's landscaping plan. As such, a less than significant impact would occur.

IV.b-c) The project Site does not contain riparian, wetland habitat, or other sensitive natural communities. According to the Humboldt County Web GIS service (2018) and the USFWS National Wetlands Inventory (2018), the closest natural water feature is Humboldt Bay, which is located approximately 680 feet north of the Site. In order to minimize potential impacts, including runoff, to Humboldt Bay during project construction, the project contractor would be required to implement standard Best Management Practices (BMPs) during project construction, to ensure compliance with the Clean Water Act (33 U.S.C. §1251 et seq. (1972)). Although the project would be exempt from the City's general plan policies and zoning regulations under the concept of jurisdictional immunity, proposed implementation of BMPs during project construction by the project contractor would be in compliance with the City of Eureka's Stormwater Ordinance (Ordinance No. 705-C.S.) and Construction Site Erosion Control Ordinance (Ordinance No. 724-C.S.), in addition to the City's four BMP manuals prepared for and utilized by the City related to construction and municipal operations. Such BMPs may include the use of straw bales, fiber rolls, and/or silt fencing structures to assure the minimization of erosion resulting from construction and to avoid runoff into sensitive habitat areas, limiting ground disturbance to the minimum necessary, and stabilizing disturbed soil areas as soon as feasible after construction is completed.

In addition to the City's own stormwater ordinances and manuals, the City of Eureka, in addition to the Cities of Arcata, Fortuna, and Trinidad, and portions of unincorporated Humboldt County (McKinleyville, the greater Eureka area, and Shelter Cove), have collaborated to develop a common manual, the *Humboldt Low Impact Development Stormwater Manual* (Humboldt LID Stormwater Manual), dated June 30, 2016, to present technical information, procedures, and guidance for complying with the State's LID design standards. Per the Humboldt LID Stormwater Manual, the proposed project would be subject to the requirements for Regulated Projects, which create or replace greater than or equal to 5,000 square feet of impervious surface and would require the preparation of a Stormwater Control Plan (SCP) to describe how the project will manage the Site's stormwater and control run-off. A less than significant impact would occur.

IV.d) Due to the existing level of use at the Site and surrounding areas, in addition to the lack of natural habitat on-site and in the vicinity, it is assumed that migrating wildlife do not use and would not be attracted to the project area. Therefore, the project would not interfere with the movement of any native resident or migratory fish or wildlife species. No impact would occur.

IV.e) The City of Eureka adopted the 2040 Eureka General Plan (adopted on October 15, 2018), which includes goals and policies for the Downtown land use designation. Although the Site is located within the City of Eureka, because a portion of the Site is fee-owned, with the additional parcels planned for purchase by the County, the County (and proposed project) is exempt from the City's general plan policies and zoning regulations under the concept of jurisdictional immunity pursuant to California Government Code §53090-53095. No impact would occur.

IV.f) There are no Habitat Conservation Plans, Natural Community Conservation Plans, or other approved local, regional, or State habitat conservation plans that apply to the Site. Therefore, no impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have a **Less Than Significant Impact** on Biological Resources.

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

Thresholds of Significance: The project would have a significant effect on cultural resources if it would cause a substantial adverse change in the significance of a historical resource as defined in §15064.5; cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5; or disturb any human remains, including those interred outside of formal cemeteries.

DISCUSSION

As previously discussed, the proposed project involves the purchase of land, demolishing or relocating existing buildings currently located on-site, and redevelopment of the Site. Five different development scenarios (see Figures 5-8) are currently under consideration for the Site by the CAO. Under three out of the five development scenarios, all existing Site development would be removed, except under Development Scenarios #1 and 5, where the existing PD/CAST offices with associated parking would remain on-site. Development Scenario #4 (HCAC Facility with Sub-Grade Parking) represents the largest and most intensive development option being considered for the Site, which includes redevelopment of the entire Site, construction of an approximately 110,000 square foot building, and one level of sub-grade parking.

On May 17, 2018, LACO Associates (LACO), on behalf of the Applicant, prepared and delivered a Records Search Summary Request to the Northwest Information Center (NWIC), pursuant to the County's Memorandum of Understanding (MOU) with NWIC, to evaluate the potential to encounter archaeological or historic resources during construction and operation of the proposed project. Additionally, on May 17, 2018, LACO sent tribal consultation requests on behalf of the CAO to the Tribal Historic Preservation Officers (THPOs) of three local Tribes, including the Bear River Band of the Rohnerville Rancheria, Blue Lake Rancheria, and the Wiyot Tribe, to request early consultation and input regarding any specific areas within the Area of Potential Effect (APE) which may be likely to harbor culturally valuable resources and may therefore merit additional protection or require a cultural monitor to be on-site during future Site development.

NWIC Records Search Summary

A Records Search Summary Results letter was received from NWIC on June 12, 2018, which presented the results of the records search conducted by NWIC. As described in NWIC's letter, one prior cultural study conducted in 1977 (#886; Benson, Fredrickson, and McGrew, 1977) may have covered all or parts of the proposed project area. Additionally, based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Humboldt County have been found in areas marginal to the coast and inland near Humboldt Bay and other intermittent and perennial watercourses. Since the Site is located approximately 205 meters (approximately 670 feet) from the shore of

Humboldt Bay, the Site has the possibility of containing unrecorded archaeological site(s) (Guldenbrein, 2018).

Due to the passage of time since the previous survey (Benson et al 1977) and the changes in archaeological theory and method since that time, NWIC recommended a qualified archaeologist conduct further archival and field study for the entire Site to identify cultural resources. However, because the project area has been highly developed and is presently covered with asphalt, buildings, or fill that obscures the visibility of original surface soils, NWIC stated this negates the feasibility of an adequate surface inspection. Therefore, prior to demolition or other ground disturbance, NWIC recommends a qualified archaeologist conduct further archival and field study to identify archaeological resources, including a good faith effort to identify archaeological deposits that may show no indications on the surface. NWIC noted that field study may include, but is not limited to, hand auger sampling, shovel test units, or geoarchaeological analyses as well as other common methods used to identify the presence of buried archaeological resources.

Tribal Consultation

A response received from Ms. Janet Eidsness, THPO for the Blue Lake Rancheria, on May 21, 2018, requested a cultural resources study and historic research of the Site, including the following:

- Review of historic Sanborn insurance maps and other historic period maps and aerial photos for the project site, to consider the potential for buried significant historic period deposits (e.g., in privy pits or wells, or buried trash pits); and
- Review of the original landform, and whether history of land use there may have left behind any archaeological deposits, prehistoric or historic, and if the has been substantially filled or altered in past.

A response received from Mr. Ted Hernandez, Cultural Director for the Wiyot Tribe, on May 25, 2018, concurred with Ms. Eidsness' recommendations. A follow up e-mail was sent to Ms. Erika Cooper, THPO for the Bear River Band of the Rohnerville Rancheria, to ask whether she agreed with the recommendations of the other two Tribes, and if Ms. Cooper had any additional comments, concerns, and/or requests for the proposed project. To date, a response from the Bear River Band of the Rohnerville Rancheria has not been received.

Upon receipt of the completed historical and cultural studies (discussed below) from the cultural consultant, WRA, LACO provided a copy of the draft reports to each of the three local tribes on December 11, 2018. A response was received from Ms. Eidsness on December 11, where she provided concurrence with the findings that the project location may be sensitive for Wiyot archaeological deposits and provided support of WRA's recommendation for archaeological monitoring during ground disturbing activities. Ms. Eidsness requested advance noticing of the work be provided to the Wiyot area THPOs, so that they may visit the Site during initial ground exposure. Mr. Hernandez, in a response dated December 19, concurred with the recommendations provided by Ms. Eidsness.

Historical Resource Evaluation

A *Historical Resource Evaluation and Determination of Eligibility of 1023 and 1025 4th Street, APN 001-174-007, Eureka, Humboldt County, California* (Historical Resource Evaluation) was prepared by William Rich and Associates in November 2018 (see Appendix B). The purpose of the Historical Resource Evaluation was to assess the historical significance of the two attached residential buildings located on APN 001-174-007, at 1023 and 1025 4th Street, and to provide a determination of eligibility for listing to the California Register of Historical Resources (CRHR) and the Humboldt County Local Register of Historical Landmarks (WRA – Historical, 2018).

Although the exact construction date is not known, fire insurance maps from the late 1880s indicate that the building at 1023 4th Street was built by 1888 and the building's floor plan changed between each subsequent

insurance map publication. The building was originally a single-family residence with attached stable owned by a local laborer named George Hauck, who was one of the first mail carriers in Eureka, and his children. The home was rented out after the Hauck family left in 1914. In 1926 it had been subdivided into five rental units. The adjoining building at 1025 4th Street was built in 1939 as a Real Estate office for the owner of the neighboring apartment building, Mr. Floyd S. Hemphill, who was also a Notary Public for the County of Humboldt. This building may have been moved to this location. Mr. Hemphill operated the apartment building next door through the 1960s and currently contains three rental units (WRA – Historical, 2018).

Although the two existing buildings on APN 001-174-007 meet the age criteria to be considered historical and were present in Eureka throughout much of the 20th century, the structures are not located within the Eureka Old Town Historic District. Additionally, the building located at 1023 4th Street suffers from systemic neglect, differed maintenance, and removal of historic architectural elements. Due to modification to the front façade, exterior walls, roof, and fenestration, the building no longer possesses many of its original historic period features. This building also does not appear to be associated with important events or individuals in Eureka's past. For these reasons, the building at 1023 4th Street appears to not qualify for listing at the local level of significance, nor would it qualify as an historical resource pursuant to CEQA. The building is also not included in the adjacent Eureka Old Town Historic District and would not contribute significance to the District in its current condition (WRA – Historical, 2018).

The building at 1025 4th Street has been modified from a Greek Revival-inspired vernacular farmhouse to a minimal traditional cottage. These changes have led to a substantial loss of authenticity and architectural integrity. Similar to the other building, the building at 1025 4th Street is not significant for its architectural merit at the local level as either an individual resource or as a contributor to the adjacent Eureka Old Town Historic District. This building would not be considered an historical resource for the purposes of CEQA and would not be eligible for listing as a local landmark (WRA – Historical, 2018).

A recommendation is included in the report (and is provided as Mitigation Measure CULT-1, below) regarding the exploration of all alternatives to demolition and salvage of the materials, should demolition be deemed necessary.

Cultural Resources Investigation

In response to the request of the Blue Lake Rancheria and the Wiyot Tribe, a Cultural Resources Investigation was completed for the project, prepared by William Rich and Associates in April 2019. As previously discussed, the purpose of study was to document whether significant archaeological or historic-period built environment cultural resources are present within the proposed project area. In order to complete the Cultural Resources Investigation, WRA researched and reviewed existing information, conducted a field survey for archaeological site indicators, performed an evaluation of the seven existing buildings located on-site, and coordinated with the Eureka Heritage Society and three tribes (Blue Lake Rancheria, Bear River Band of the Rohnerville Rancheria, and the Wiyot Tribe) representing Wiyot ancestry (WRA – Cultural, 2019).

An archaeological field survey was completed on September 4, 16, 28 and October 16, 2018. Each of the five parcels was investigated, as was the alley and some of the adjacent surrounding terrain. Given this highly urban and developed setting, conditions to locate Native American archaeological site indicators were relatively poor and unreliable. No Native American archaeological sites, features or other cultural resources were encountered at the Site during the investigation, nor are there any known Wiyot sites, places of importance, or other cultural resources within the project area. Due to the highly disturbed and covered-over condition of the survey area, it was noted in the Cultural Resources Investigation that it was very difficult to adequately assess for archaeological site indicators, as few exposures of mineral sediment were encountered. Although no archaeological or cultural resources were encountered at the Site at this time, it is important to note that this does not preclude the potential for these types of resources to be present on-site, due to the close proximity to the bay margin and the Site's location within the indigenous territory of the

Wiyot. Two Wiyot sites (CA-HUM-66 and CA-HUM-69) have been recorded near the Site (WRA – Cultural, 2019).

The Site is partially located within (includes the 3rd Street Lot) and immediately adjacent to the Eureka Old Town Historic District, listed on the National Register of Historical Places. Regarding the Site's existing development, six of the seven buildings located on-site, including residences at 1017, 1023-1025, and 1033 4th Street, a commercial restaurant at 1039 4th Street, and a small garage located at the rear of 1039 4th Street, are more than 50 years of age. One other building on-site, located at 1001 4th Street, was not constructed until the early 1980s. The buildings 50 years in age or older were measured, photographed and documented on DRP 523 series cultural resources recording forms and evaluated with a survey level recommendation regarding historic significance. These buildings were previously evaluated by the Eureka Heritage Society in 1973, and the residences at 1023 and 1017 4th Street were recommended for placement on the Local Register of Historic Places; however, in 1996 the homeowners declined listing of their home at 1017 4th Street. The residential building at 1023 4th Street (APN 001-174-007) is listed on the City's Local Register of Historic Places (LRHP or Local Register), while the smaller building located on the same parcel, at 1025 4th Street, is not currently listed. No other structures located on the Site are listed on the national, State, or local registers. These structures were recently reevaluated by WRA under the November 2018 Historical Resource Evaluation, in which WRA recommended them not eligible for listing to State or local registries, as they were lacking requisite qualities of location, materials, design, feeling, and setting. The residence at 1023 contains extensive modifications to the front façade, exterior walls, roof, and fenestration, concealing or removing the original craftsmanship and materials of the original building. The building suffers from systemic neglect, differed maintenance, and removal of historic architectural elements. Because of these alterations, the building no longer possesses many of its original historic period features. The building does not appear to qualify for listing under Criterion C for architectural merit and is not associated with important events or individuals in Eureka's past (Criteria A and B) (WRA – Cultural, 2019).

The building at 1025 4th Street was constructed or moved to the parcel in 1939 and is a minimal transitional cottage modified from a Greek Revival-inspired vernacular farmhouse. These changes have led to a substantial loss of authenticity and architectural integrity. As described in the WRA Historical Report, the building would not qualify as a historical resource pursuant to CEQA and was not referenced in the 1987 inventory of historic buildings in *Eureka, An Architectural View* (WRA – Cultural, 2019).

The residential building at 1017 4th Street (APN 001-174-008) is described as a typical example of a transitional classic revival house with some Queen Anne-style elements in the Eureka Heritage Society survey noted on file at the Humboldt County Library, Humboldt Room. Except for a small enclosed porch on the north side of the building, the plan of the building remains as originally constructed, as does the fenestration. The exterior materials appear to be original including the wood framed windows and doors and has architectural merit for its type to qualify under Criterion C. The property has lost the detached garage building and other outbuildings/structures, formerly at the rear of the lot. The original owner is not known for any specifically important contributions to the community, nor does the building appear to be associated with any important events that contributed to the history of Eureka to qualify for significance under Criteria A or B. There are many examples of this architectural style in excellent conditions and with well-preserved neighborhood context within the area. Although original architectural features appear to be intact, the property does not appear eligible for listing. While the residence was listed on the Local Register in 1973, the property owners opted-off of the list in 1996 (WRA – Cultural, 2019).

The residence at 1033 4th Street was constructed in 1888 and is a late transitional Italiante style, which has been fairly well-preserved throughout its 130-year history, with the major exception of the addition of the enclosed porch that became a commercial realty office storefront in the early 1950s. This is also when the front façade also received newer horizontal wall cladding. More recently, all windows have been changed to vinyl double-pane, but the original fenestration appears to be intact. The residence and garage were not

referenced in the 1987 inventory of historic buildings in *Eureka, An Architectural View*. The building is a good example of a vernacular structure; however, due to the façade changes, its ability to be recognized under Criterion C has been compromised. The building does retain a solid, core structure and would be suitable for restoration or deconstruction and reuse of historic materials. In addition, the individuals associated with this building do not appear to have made significant contributions to the community, nor is there record of any important events occurring that would qualify the building as a historical resource under Criteria A and B. The small detached garage at the rear of the lot is a simple shed structure serving as an accessory to the residence and does not contain architectural qualities of importance. For these reasons, the garage would also not qualify as a historical resource pursuant to CEQA. The residence and garage were not referenced in the 1987 inventory of historic buildings in *Eureka, An Architectural View*, likely due to the addition to the front façade and they did not meet the age criteria (WRA – Cultural, 2019).

The one-story restaurant building at 1039 4th Street is a neo-classical log cabin style with rounded exterior horizontal siding and large fixed front windows. The building appears to not have changed from the original form or function. This architectural style is relatively uncommon in Eureka. Unlike an authentic log structure, the window openings are large plate glass reflective of the modern period. Although this building appears to not have been associated with important individuals, it has been part of the social fabric of Eureka for more than 70 years as a public restaurant, it would not rise to the level of significance criteria outlined in CEQA. The residence at 1039 4th Street was also not referenced in the 1987 inventory of historical buildings, as it presumably did not meet the age criteria (WRA – Cultural, 2019).

Based on the building evaluations conducted by WRA and due to a loss of integrity, setting, feeling, and other considerations, none of the existing buildings at the Site appear to meet the historical significance criteria for national, State, or local listing and would not qualify as historical resources pursuant to CEQA. Additionally, it is noted in the Cultural Resources Investigation that because the block was developed for residential housing as early as the 1870s, historic period archaeological deposits may be present under the existing buildings or paved surfaces or within backfilled privies or burn pits. Such resources may include, but are not limited to, broken glass, ceramic, metal, and wood artifacts and features such as rock or brick walls/alignments (WRA – Cultural, 2019). Several recommendations are included in the Cultural Resources Investigation in order to minimize potential impacts to archaeological and cultural resources that may be present on-site and are included as Mitigation Measure AES-1, above, and Mitigation Measures CULT-1 through CULT-4, below.

The records search summary request submitted to NWIC, request for a Native American contact list submitted to NAHC, tribal consultation request letters, the NWIC and NAHC response letters, and correspondence with the local tribes are included in Appendix G. Please note that a copy of the Cultural Resources Investigation is not included in the appendices, due to the confidential nature of the information contained in the report.

V.a) The Site is currently developed with seven existing structures, which comprise the following: the Public Defender's (DA) and the Child Abuse Services Team (CAST) offices and parking, a single story single-family residence, two apartment buildings, a duplex, a detached garage, and a restaurant along 4th Street, in addition to a County-owned parking lot along 3rd Street. As previously discussed, two of the project parcels (APNs 001-174-002 and -009) are currently under County ownership. The County is currently considering purchasing three adjacent parcels (APNs 001-174-006, -007, and -008), which have the same owner.

A Historical Resource Evaluation was prepared by William Rich and Associates (WRA), dated November 2018, to evaluate the historical significance of the structure, to assist the County in determining whether to purchase one of the project parcels (APN 001-174-007), and to develop an appropriate approach for complying with applicable laws and regulations for historical preservation. A Cultural Resources Investigation was prepared by WRA in April 2019 in order to document whether significant archaeological or historic-period built environment cultural resources are present within the proposed project area.

Regarding the Site's existing development, six of the seven buildings located on-site are more than 50 years of age. The buildings 50 years in age or older were measured, photographed and documented on DRP 523 series cultural resources recording forms and evaluated with a survey level recommendation regarding historic significance. While the existing two-story apartment building located at 1023 4th Street is included in the inventory of architecturally significant structures within *Eureka, An Architectural View* (Eureka Heritage Society, 1987) and was placed on the City of Eureka's Local Register of Historic Places in 1997 as No. 271, the smaller apartment building located at 1025 4th Street, which may have been moved to the Site, is not currently listed on the Local Register. No other structures located on the Site are listed on the national, State, or local registers. Based on the building evaluations and due to a loss of integrity, setting, feeling, and other considerations, the existing buildings on-site do not appear to meet the historical significance criteria for national, State, or local listing and would not qualify as historical resources pursuant to CEQA. However, it is important to note that some of the buildings contain high value architectural elements and structure materials that would be worthy of salvage and reuse (WRA – Cultural, 2019). The CAO, as a voluntary measure, has indicated they will photo-document the existing structures on-site prior to demolition, which would supplement the information contained in the two WRA-prepared reports.

Due to the location of the Site, which is adjacent to and partially within the designated Eureka Old Town Historic District, it is recommended that the County consult with the City of Eureka Historic Preservation Commission for an architectural review of the new building design to ensure that new construction will not cause inadvertent visual impacts to the historical character of the Eureka Old Town Historic District and protect and enhance the qualities that make the Historic District significant (WRA – Cultural, 2019). Pursuant to Mitigation Measure AES-1, the County shall offer to consult with the City and associated boards and/or commissions, at the discretion of the City.

In addition, architectural salvage of historical materials is recommended as a voluntary measure. The homes in Eureka were built out of quality materials for many decades. The wood used to build these structures can no longer be found in large quantities. The bug and rot resistant qualities are unmatched in modern day materials. Demolition, should it occur, should be done with care to salvaging the materials in the structures that can certainly be re-used instead of taken to a landfill. Specific elements worthy of salvage include all valuable building materials that could be salvaged for reuse. Specific exterior elements for salvage could include any original wood framed windows, original doors and framing, as well as the horizontal and shingle siding. Interior elements suitable for salvage, if still present, would include the original cabinetry, hearth and mantle, kitchen, and bathroom tile, brick, fixtures and other hardware, and elements of the staircase and railing, such as a newel post, balusters and handrails. Interior decorative elements and finishes such as wainscoting, window and doorway framing, and cornice elements might also be present and worthy of reuse. Structural parts of the buildings, composed of redwood, could also be targeted for salvage. These would include rafters, studs, flooring, joists, and posts. Items not recommended for salvage would include roofing, plywood or pressboard sheathing, or any damaged (through rot, insects, or alterations) structural elements. Salvage of historical buildings should be completed by qualified contractors with training and experience in whole-building recycling, including removal and salvage of historical materials. Special attention needs to be considered when working with hazardous materials, dust control, and other environmental protections. WRA recommends early in the demolition process, a request for proposal of demolition and salvage be published and circulated to interested individuals and organizations, and recommends that contractors be chosen based on cost, experience, and references. In the event no responses are received, demolition and salvage would not be completed (WRA – Cultural, 2019). The County has indicated they are receptive to salvaging the existing structures and will follow the recommendations contained within the Cultural Resources Investigation.

With mitigation incorporated, a less than significant impact would occur.

V.b-c) There is the possibility that archaeological resources and/or human remains may exist on the project Site. As previously discussed, an archaeological field survey was completed on September 4, 16, 28, and October 16, 2018. Each of the five project parcels were investigated, in addition to the alley and some of the adjacent surrounding terrain. Given the highly urban and developed setting, conditions to locate and identify archaeological cultural resources from either the long period of indigenous occupation or the more recent historical period associated with EuroAmerican settlement were poor. Much of the survey area is covered in paved surfaces, buildings, or was cut and removed during land leveling developments (WRA – Cultural, 2019).

Although no archaeological materials were identified during the Site survey, it does not preclude the possibility of such deposits existing. The location, being less than 200 meters from Humboldt Bay, with an elevation well above high tides and storm surges and within the protection of formerly wooded environment at the edge of a low slough or drainage, would be relatively likely to contain small scale or even larger features and sites of archaeological deposits where intact historical soils are present. This may include the soils beneath the row of residential buildings along the south side of the block at 4th Street. It appears that this area has been impacted the least by excavations and other disturbances associated with roads, alley, and parking areas. Additionally, the closest known ethnographic Wiyot settlement is located approximately 300 meters from the Site. The land between the project area and this location is mostly flat, and was certainly part of the catchment area where Wiyot people derived resources (WRA – Cultural, 2019).

Additionally, there is the potential for historic period archaeological materials associated with residential land uses to be located on-site, and would most likely comprise scattered, diffuse, and individual historical artifacts, such as broken glass, ceramic, metal and wood artifacts, or features such as rock or brick walls/alignments. Concentrations of caches of historic period artifacts could be found in backfilled privies or burn pits, or deliberate refuse burials now below the paved or filled surfaces. These activities would have occurred at the rear of the residences, along what is now the alley (WRA – Cultural, 2019).

Due to the potential for unrecorded Native American and historic-period archaeological resources at the Site, WRA recommends that archaeological monitoring be conducted for all ground disturbing activities on-site (see Mitigation Measure CULT-1). Additionally, WRA outlines the prescribed protocol in the event inadvertent archaeological discovery(ies) are made, including the discovery of human remains (see Mitigation Measures CULT-2 and CULT-3). A requirement for recordation of any identified resources on DPR 523 historic resource recordation forms is included as Mitigation Measure CULT-4. With mitigation incorporated, a less than significant impact would occur.

MITIGATION MEASURES

Refer to Mitigation Measure AES-1, under Section I, Aesthetics, above.

CULT-1: Archaeological monitoring shall be conducted for all ground disturbing activities in the project area, in addition to building demolition, which may upturn foundations and expose buried structures and infrastructure. Such work shall be coordinated with the Wiyot area THPOs, including advanced notice. The archaeological monitor shall be familiar with Wiyot cultural resources and coastal archaeological deposits typical for this near bay-margin location. Monitoring shall be completed under direct coordination with the Wiyot Tribe, Blue Lake Rancheria, and Bear River Band of the Rohnerville Rancheria, which are the tribes who collectively represent Wiyot ancestry and are interested in the preservation of important cultural resources in this part of Eureka. Monitoring of ground disturbing activities shall also be conducted at this project location for historic-period archaeological deposits by someone familiar with Eureka history and the settlement and land uses. These requirements shall be written as part of the contractor's agreements prior to the removal of any buildings or excavations for foundation systems and utilities.

CULT-2: If archaeological finds dating to the prehistoric and/or historic periods are encountered during construction activities, the contractor foreman shall cease all work in the immediate area and within a 50 foot buffer of the discovery location and immediately notify the Humboldt County Administrative Office. A qualified professional archaeologist shall be retained by the Applicant to conduct a rapid response examination of the find, assess its potential significance, and recommend a treatment plan in consultation with the County and the Applicant to recover important information where significant impacts cannot be avoided. A professional experienced in historic era archaeology shall be required to evaluate and treat historic period (EuroAmerican) finds. In cases where Native American archaeological constituents are inadvertently discovered, the THPOs for the Bear River Band of the Rohnerville Rancheria, Blue Lake Rancheria, and Wiyot Tribe shall be consulted by the County about the discovery's significance and development and implementation of a culturally sensitive treatment plan to be carried out by the consulting archaeologist and tribal representatives as appropriate.

Prehistoric archaeological discoveries may include obsidian or chert flakes and flaked-stone tools; locally darkened ashy midden soils; groundstone artifacts such as mortars and pestles; shellfish and faunal food refuse; shell beads and ornaments; and intact human burials or skeletal remains. Examples of potentially significant historic archaeological finds include but are not limited to: mortared bricks or rock alignments (possible building foundations) or redwood boards or lined sump pits (in place structural remains); concentrations of refuse (old bottles, ceramics, metal objects, etc.) that may have been discarded into a pit feature (privy or well).

CULT-3: If human remains are discovered during project construction, work within 20 meters (66 feet) of the discovery location, and within any nearby area reasonably suspected to overlie human remains, will cease (Public Resources Code, Section 7050.5). The Humboldt County Coroner will be contacted to determine if the cause of death must be investigated. If the coroner determines that the remains are of Native American origin, it is necessary to comply with State laws regarding the disposition of Native American burials, which fall within the jurisdiction of the California Native American Heritage Commission (NAHC) (Public Resources Code, Section 5097). In this case, the coroner will contact NAHC. The descendants or most likely descendants of the deceased will be contacted, and work will not resume until they have made a recommendation to the landowner or person responsible for excavation work with direction regarding appropriate means of treatment and disposition, with appropriate dignity, of the human remains and any associated grave goods, as provided in Public Resources Code, Section 5097.98.

CULT-4: Any identified cultural resources shall be recorded on DPR 523 historic resource recordation forms by a qualified archaeologist, available online from the Office of Historic Preservation's website: http://ohp.parks.ca.gov/default.asp?page_id=1069**.**

FINDINGS

The proposed project would have a **Less Than Significant Impact with Mitigation Incorporated** on Cultural Resources.

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

Thresholds of Significance: The project would have a significant effect on energy if it would result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy during project construction or operation.

DISCUSSION

On October 7, 2015, Governor Edmund G. Brown, Jr. signed into law Senate Bill (SB) 350, known as the Clean Energy and Pollution Reduction Act of 2015 (De León, Chapter 547, Statutes of 2015), which sets ambitious annual targets for energy efficiency and renewable electricity aimed at reducing greenhouse gas (GHG) emissions. SB 350 requires the California Energy Commission to establish annual energy efficiency targets that will achieve a cumulative doubling of statewide energy efficiency savings and demand reductions in electricity and natural gas final end uses by January 1, 2030. This mandate is one of the primary measures to help the State achieve its long-term climate goal of reducing GHG emissions to 40 percent below 1990 levels by 2030. The proposed SB 350 doubling target for electricity increases from 7,286 gigawatt hours (GWh) in 2015 up to 82,870 GWh in 2029. For natural gas, the proposed SB 350 doubling target increases from 42 million of therms (MM) in 2015 up to 1,174 MM in 2029 (CEC, 2017).

As previously discussed, five development scenarios are currently under consideration for the Site by the CAO (see Figures 5-8). Development Scenario #4 (HCAC Facility with Sub-Grade Parking) represents the largest and most intensive development option being considered for the Site, which includes redevelopment of the entire Site, construction of an approximately 110,000 square foot building, and one level of sub-grade parking. Due to the scale of this development scenario, it is anticipated that the HCAC facility under consideration for the Site would result in the greatest level of potential impacts and require the largest amount of energy.

Construction on-site would be subject to Part 6 (California Energy Code) of Title 24 of the California Code of Regulations, which contains energy conservation standards applicable to residential and non-residential buildings throughout California. The 2016 Building Energy Efficiency Standards are designed to ensure new and existing buildings achieve energy efficiency and preserve outdoor and indoor environmental quality. With incorporation of the 2016 Building Energy Efficiency Standards, it is estimated that, in 30 years, California will save enough energy to power 2.2 million homes, reducing the need to construct 12 additional power plants (CEC, n.d.).

VI.a-b) The proposed project would not result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy, or wasteful use of energy resources, during project construction or operation, nor would the project conflict with or obstruct a State or local plan for renewable energy or energy efficiency. As noted above, five development scenarios are currently under consideration for the Site and any development on-site would be subject to Part 6 (California Energy Code) of Title 24 of the California Code of Regulations, which contains energy conservation standards applicable to residential and non-residential buildings throughout California to ensure new and existing buildings achieve energy efficiency and preserve outdoor and indoor environmental quality. Since the proposed project would be designed and developed in accordance with the requirements contained in the California Energy Code, a less than significant impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have a **Less Than Significant Impact** on Energy.

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

Thresholds of Significance: The project would have a significant effect on geology and soils if it would directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault, strong seismic ground shaking, seismic-related ground failure, including liquefaction, or landslides; result in substantial soil erosion or the loss of topsoil; be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse; be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property; have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater; or directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.

DISCUSSION

Humboldt County is located within a seismically active region in which large earthquakes may be expected to occur during the economic lifespan (50 years) of any developments on the Site. However, no known earthquake faults are located underneath or in the immediate vicinity of the Site and the Site is classified as "relatively stable" for seismic safety. The project Site is relatively flat in nature (less than 15 percent slope) and is not within an area subject to liquefaction. Furthermore, no historic landslides have been mapped or recorded within the vicinity of the Site or within the city limits of Eureka (Web GIS, 2018).

The specific soils underlying the Site include the following map units:

- Urban land – Anthraltic Xerorthents association, 0 to 2 percent slopes (Map Unit #1014), underlying approximately 93 percent of the Site; and
- Urban land – Halfbluff-Redsands complex, 0 to 5 percent slopes (Map Unit #212), located in the southwestern portion of the Site, underlying approximately 7 percent of the Site (Web Soil Survey, 2017).

The Urban land – Anthraltic Xerorthents association (Map Unit #1014), underlying the majority of the site, is comprised of two individual soil types: Urban land, industrial (comprising 80 percent of the map unit) and Anthraltic xerorthents (comprising 20 percent of the map unit). The Urban land (industrial) soil type has a depth to water table of approximately 24 inches and is subject to frequent ponding. The Anthaltic xerorthents soil type is comprised of gravelly loamy fine sand, sandy loam, gravelly sand, and sand, is moderately well-drained, and is subject to frequent ponding. The depth to water table for this soil type is about 0 to 6 inches, is not subject to flooding, and has a low amount of water storage available (about 5.7 inches) (NRCS, 2018).

The Urban land-Halfbluff-Redsands complex (Map Unit #212), underlying the western portion of the site, is comprised of the following soil types: Urban land, residential (comprising 65 percent of the map unit), Halfbluff and similar soils (comprising 15 percent of the map unit), Redsands and similar soils (comprising 15 percent of the map unit), and minor components (comprising 15 percent of the map unit). None of these soil types comprising this map unit are considered hydric soils. Limited information is provided for the Urban land (residential) soil type. The Halfbluff soil type is comprised of fine sandy loam, sandy loam, loamy sand, and sand, is moderately well-drained, and is subject to frequent ponding. The depth to water table is approximately 22 inches, is not subject to flooding, and has a moderate amount of water storage available (about 6.2 inches). The Redsands soil type is comprised of fine sandy loam, sand, and loamy sand, is somewhat poorly drained, and is subject to frequent ponding. The depth to water table of the Redsands soil type is approximately 14 inches and has a low amount of water storage available (about 5.3 inches).

None of the soil types comprising the site are classified as hydric soils. [As defined under Section IV, Biological Resources, above, hydric soils are one indicator of wetlands.]

Currently, five development scenarios are under consideration for the Site by the CAO. The proposed project would be constructed within the City of Eureka. However, the County is exempt from the City's general plan policies and zoning regulations under the concept of jurisdictional immunity pursuant to California Government Code §53090-53095. Although the project would not be subject to the City's design and construction standards, design and construction of the proposed project would be subject to the latest version of the California Building Code (CBC), to reduce any potential geological risks.

VII.a.i-ii) A regulatory map showing the location of known faults has not been completed for the area surrounding the subject Site (Department of Conservation, 2015); however, as shown on the County of Humboldt's Web GIS, no known earthquake faults are located underneath or in the immediate vicinity of the Site. Additionally, the Site is classified as "relatively stable" for seismic safety (Web GIS, 2018).

Although the project area is situated within a seismically active region where multiple seismic sources exist that are capable of producing moderate to strong ground motions, the Site is not located within a mapped Alquist-Priolo special studies zone, nor are there any known mapped faults directly below or in close proximity to the Site. As a result, the potential for surface rupture on the Site from an active fault, within the design life of the proposed project, is considered low. Additionally, the proposed project would be designed in accordance with the latest version of the CBC, which would further reduce any potential risk associated with strong seismic shaking. A less than significant impact would occur.

VII.a.iii) As shown on the County of Humboldt Web GIS, the Site and immediate vicinity is not within an area of potential liquefaction. However, along the shoreline, approximately 685 north of the subject Site, is mapped as having the potential for liquefaction to occur (Web GIS, 2018). Since the Site is not within an area of potential liquefaction and since the proposed project would be required to be designed and constructed in accordance with the latest version of the CBC, the potential for seismic-related ground failure, including liquefaction, would be minimized, and a less than significant impact would occur.

VII.a.iv) Per the County of Humboldt Web GIS, the site is classified as "relatively stable" for seismic safety and is relatively flat in nature (less than 15 percent slope). Additionally, no historic landslides have been mapped or recorded within the vicinity of the Site or within the City of Eureka (Web GIS, 2018). As such, the potential for landslides to occur at the Site is considered negligible. Design and construction of the proposed project would be subject to the rules and regulations contained in the latest version of the CBC, which would further reduce the potential for landslides at the Site. As a result, the proposed project would not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving landslides, and a less than significant impact would occur.

VII.b) Development of the proposed project would require demolition and excavation activities to prepare the Site. The City of Eureka has adopted stormwater ordinances, including an Urban Storm Water Quality Management and Discharge Control Ordinance (Stormwater Ordinance) (Ordinance No. 705-C.S., also Chapter 54 of the City of Eureka's Municipal Code) and a Construction Site Erosion Control Ordinance (Ordinance No. 724-C.S.) to protect and enhance the water quality within the area by reducing pollutants in storm water discharges to the maximum extent practicable, by prohibiting non-storm water discharges to the storm drainage facilities, and by minimizing the discharge of sediment into the storm drainage system as a result of construction-related activities, respectively. Additionally, four Best Management Practices (BMPs) manuals have been prepared for and are utilized by the City related to construction and municipal operations.

Under each potential development scenario, the project would be designed in accordance to the City's stormwater requirements and would implement BMPs during project construction. Per Section 54.043 of the City's Stormwater Ordinance, any person engaging in activities that may result in pollutants entering the City's storm drain facilities or waters of the State and/or U.S. shall implement BMPs "to the extent they are technologically achievable to prevent and reduce such pollutants." In addition, any construction contractor performing work in the City is required to implement appropriate BMPs to prevent the discharge of construction waste, debris, or contaminants from construction materials, tools, and equipment from entering the storm water system.

In addition to the City's own stormwater ordinances and manuals, the City of Eureka, in addition to the Cities of Arcata, Fortuna, and Trinidad, and portions of unincorporated Humboldt County (McKinleyville, the greater Eureka area, and Shelter Cove), have collaborated to develop a common manual, the *Humboldt Low Impact Development Stormwater Manual* (Humboldt LID Stormwater Manual), dated June 30, 2016, to present technical information, procedures, and guidance for complying with the State's LID design standards. Per the Humboldt LID Stormwater Manual, the proposed project would be subject to the requirements for Regulated Projects, which create or replace greater than or equal to 5,000 square feet of impervious surface and would require the preparation of a Stormwater Control Plan (SCP) to describe how the project will manage the Site's stormwater and control run-off. As a result, the proposed project would not result in substantial soil erosion or the loss of topsoil and a less than significant impact would occur.

VII.c) As previously discussed, the project is classified as "relatively stable" and is generally flat in nature (less than 15 percent slope). Additionally, the Site is not located within a mapped Alquist-Priolo special studies zone; however, the Site is located within a seismically active region and any development at the Site would be likely to experience strong ground shaking during its economic lifespan. Furthermore, the Site is not within

an area subject to liquefaction and the potential for landslides to occur at the site is considered negligible. Since the proposed project would be designed in accordance with the latest version of the CBC, potential geological risks would be minimized and a less than significant impact would occur.

VII.d) No known expansive soils are located at the site. Expansive soils generally comprise cohesive, fine-grained clay soils and represent a significant structural hazard to buildings founded on them, especially where seasonal fluctuations in soil moisture occur at the foundation-bearing depth. The subsurface soils at the site are gravelly, sandy, and sandy loam, and do not contain clay, which can drastically expand and shrink in volume with moisture changes. As a result, the project would not result in any development on expansive soil and no impact would occur.

VII.e) The project Site and surrounding area is served by City water and sanitary sewer systems, which would continue to serve the proposed project. Since the project would not require the use of septic tanks or alternative wastewater disposal systems, no impact would occur.

VII.f) The potential exists for unique paleontological resources or site or unique geological features to be encountered within the project area, as ground-disturbing construction activities, including grading and excavation, would be required for the proposed project. However, with incorporation of Mitigation Measure GEO-1 below, which provides specific requirements in the event any fossil(s) are encountered during construction of the proposed project, a less than significant impact would occur.

MITIGATION MEASURES

GEO-1: In the event that fossils or fossil-bearing deposits are discovered during project construction, the contractor shall notify a qualified paleontologist to examine the discovery and excavations within 50 feet of the find shall be temporarily halted or diverted. The area of discovery shall be protected to ensure that fossils are not removed, handled, altered, or damaged until the Site is properly evaluated and further action is determined. The paleontologist shall document the discovery as needed, in accordance with Society of Vertebrate Paleontology standards (Society of Vertebrate Paleontology 1995), evaluate the potential resource, and assess the significance of the finding under the criteria set forth in CEQA Guidelines Section 15064.5. The paleontologist shall notify the appropriate agencies to determine procedures that would be followed before construction is allowed to resume at the location of the find. If the project proponent determines that avoidance is not feasible, the paleontologist shall prepare an excavation plan for mitigating the effect of the project based on the qualities that make the resource important. The plan shall be submitted to the County of Humboldt for review and approval prior to implementation.

FINDINGS

The proposed project would have a **Less Than Significant Impact with Mitigation Incorporated** on Geology and Soils.

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

Thresholds of Significance: The project would have a significant effect on greenhouse gas emissions if it would generate greenhouse gas emissions (GHG), either directly or indirectly, that may have a significant impact

on the environment; or conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

DISCUSSION

The project site is located within the North Coast Air Basin (NCAB) and is subject to North Coast Unified Air Quality Management District (NCUAQMD) requirements. The NCUAQMD is responsible for monitoring and enforcing federal, State, and local air quality standards in the County of Humboldt.

The Global Warming Solutions Act of 2006, also known as Assembly Bill (AB) 32, is a State law that establishes a comprehensive program to reduce GHG emissions from all sources throughout the State. AB 32 requires the State to reduce its total GHG emissions to 1990 levels by 2020, a reduction of approximately 15 percent below emissions expected under a "business as usual" scenario. Pursuant to AB 32, the California Air Resources Board (ARB) must adopt regulations to achieve the maximum technologically feasible and cost-effective GHG emission reductions. The following major GHGs and groups of GHGs being emitted into the atmosphere are included under AB 32: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF_6), and nitrogen trifluoride (NF_3) (ARB, 2014). Assembly Bill (AB) 1803, which became law in 2006, made ARB responsible to prepare, adopt, and update California's GHG inventory. The 2020 GHG emissions limit statewide, equal to the 1990 level, is 431 million metric tonnes of carbon dioxide equivalent ($MTCO_2e$) (ARB, 2017). Pursuant to Executive Order S-3-05, California has a reduction target to reduce GHG emissions to 80 percent below 1990 levels (ARB, 2014).

In 2014, Redwood Coast Energy Authority (RCEA), in collaboration with Pacific Gas and Electric Company (PG&E) and the International Council for Local Environmental Initiatives (ICLEI) Local Governments for Sustainability, completed a Greenhouse Gas Inventory for the City of Eureka, entitled *City of Eureka 2005 Community Greenhouse Gas Emissions Inventory* (GHG Inventory). In addition to emissions generated locally within the City, there are "upstream emissions", which are the emissions associated with the mining, extraction, and shipping of raw materials required to provide the end use products that are consumed by the City. In 2005, it is reported in the GHG Inventory that GHG emissions produced within the City of Eureka totaled 312,505 $MTCO_2e$, with an additional 61,713 $MTCO_2e$ from upstream emissions. As shown in Table 6, below, mobile combustion accounted for the largest percentage (53 percent) of the total emissions generated within the City and the consumption of gasoline accounted for the largest percentage (37 percent) of the City's upstream emissions in 2005.

Table 6. City of Eureka's 2005 Greenhouse Gas Emissions

Emission Source	CO_2e Emissions (metric tons)	Percent of Total Emissions
Local Emissions		
Mobile Combustion of Gas and Diesel within City Limits	165,819	53%
Stationary Combustion of Fuels	55,111	18%
Generation of Solid Waste	41,817	13%
Consumption of Electricity	38,741	12%
Industrial Point Sources	6,192	2%
Wastewater Treatment	2,820	1%
Leaked Refrigerants	2,005	1%
Total	**312,505**	**100%**
Upstream Emissions		
Consumption of Gasoline	22,650	37%
Consumption of Diesel	16,248	26%
Consumption of Natural Gas and Propane	11,729	19%
Consumption of Electricity	11,087	18%
Total	**61,713**	**100%**

Source: Redwood Coast Energy Authority (RCEA), City of Eureka 2005 Community Greenhouse Gas Emissions Inventory, April 22, 2014, available at: http://www.ci.eureka.ca.gov/civicax/filebank/blobdload.aspx?BlobID=9613.

Table 7, below, compares the City of Eureka's GHG emissions to GHG emissions for all of Humboldt County, California, and the United States. As shown in Table 7, while per capita GHG emissions within the City of Eureka are slightly higher than the County, the City of Eureka's per capita GHG emissions are approximately 24 and 54 percent less than the State's and Country's per capita GHG emissions. Transportation accounts for the largest source of GHG emissions in the City (53 percent), State (39 percent), and County (36 percent) (ESA, 2018).

Table 7. Comparative Greenhouse Gas Emissions

Area	Population	Emissions ($MTCO_2e$)	Per Capita Rate ($MTCO_2e$/year/person)
City of Eureka	28,870	312,505	10.8
County of Humboldt (unincorporated)	132,226	1,336,333	10.1
California	35,055,000	103 million	14.3
United States	299,398,000	7,054 million	23.6

Source: Environmental Science Associates (ESA). City of Eureka 2040 General Plan Update, Draft Environmental Impact Report, SCH #2016102025. Available at: http://eureka2040gpu.com/Links/pdfs/Eureka%20GPU%20DEIR_05232018.pdf.

The City of Eureka 2040 General Plan was adopted on October 15, 2018, which includes goals and policies related to air quality and climate change, including but not limited to the goal of improved air quality and reduced greenhouse gas emissions in Eureka. One policy in particular (AQ-1.3) from the City's 2040 General Plan requires new discretionary developments within the City (such as the proposed project) to incorporate mitigation measures that utilize BMPs and reduce emissions from both construction and operational activities, consistent with the North Coast Unified Air Quality Management District (NCUAQMD) requirements and State regulations. Although the County is exempt from the City's general plan policies and zoning regulations under the concept of jurisdictional immunity pursuant to California Government Code §53090-53095, the project would be developed and operated in compliance with NCUAQMD rules and regulations contained in the most recent version of the *Rules and Regulations of the North Coast Unified AQMD*. Additionally, pursuant to Implementation Measure AQ-1 in the City's 2040 General Plan, the City is planning to prepare and adopt a Climate Action Plan which will provide the framework for the City to reduced GHG emissions to meet the State targets identified for 2040 through City operations and existing and future development.

The California Emissions Estimator Model (CalEEMod) was utilized to quantify potential criteria pollution and greenhouse gas (GHG) emissions associated with both construction and operation of the potential HCAC facility at the Site. Although other development scenarios are currently under consideration by the CAO, the potential HCAC facility with sub-grade parking (Development Scenario #4 and also under consideration as Phase 2 of Development Scenario #5) is the largest and most intensive development scenario being considered for the Site (see Figures 5-8). As a result, CalEEMod was utilized to quantify the emissions anticipated under construction and operation of the HCAC facility, which would be the greatest emissions amounts anticipated at the Site under all four development scenarios. The model quantifies direct emissions from construction and operation activities (including vehicle use), as well as indirect emissions, such as GHG emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use. Further, the model identifies mitigation measures to reduce criteria pollutants and GHG emissions along with calculating the benefits achieved from measures chosen by the user (CalEEMOD). The results of the CalEEMod analysis in their entirety are included in Appendix F, with generalized construction, operational, and mobile emissions presented in Table 5, under Section III, Air Quality, above.

According to the CalEEMod results for the potential HCAC facility and as shown in Table 8, below, construction (both unmitigated and mitigated) of the proposed HCAC facility would result in a maximum of approximately 94.25 $MTCO_2e$ over the anticipated 5-month construction period. Unmitigated operational emissions for the proposed project are anticipated to be approximately 2,956.52$MTCO_2e$ per year, while implementation of standard mitigation measures would be anticipated to reduce operational emissions to approximately 2,945.66 $MTCO_2e$ per year, a reduction of 0.37 percent. It is anticipated that mobile emissions would account for approximately 71 percent of the potential HCAC facility's total anticipated operational emissions. Compared to the emission amounts provided in the GHG Inventory, construction and operation of the potential HCAC facility would account for approximately 0.03 and 0.95 percent of the City's total GHG emissions recorded in 2005.

Table 8: Construction, Operational, and Mobile Greenhouse Gas Emissions of the Proposed HCAC Facility

Emission Category	CO_2e Emissions (Metric tons/year)
Construction[1]	**94.25[2]**
Operational[3]	**2,956.52**
Excluding Mobile Sources	863.98
Mobile[4]	2,092.54

Notes:
CO_2e= Carbon Dioxide Equivalents
[1]= Analysis assumes a 5-month construction period, beginning on August 1st and ending on January 20th, 2020. Once construction of the proposed HCAC facility is completed, construction emissions would cease at the Site and only operational emissions would be anticipated at the Site.
[2]= During the CalEEMod analysis, both mitigated and unmitigated construction emissions were calculated to be the same.
[3]= Only unmitigated operational emissions are provided in order to present the maximum operational emissions anticipated under the proposed project.
[4]=CalEEMod calculates "Mobile sources" as part of the Operational emissions. In this case, the numbers were separated to differentiate the anticipated emissions associated with operation of the proposed HCAC facility itself and those of employees' and customers' vehicles.
Source: CalEEMod Model Results, April 11, 2019, Appendix F.

VIII.a) A significant amount of GHG emissions is not anticipated under the proposed project. As noted above, construction and operation of the HCAC facility would result in approximately 101 and 2,993 $MTCO_2e$ per year, respectively, both of which would account for less than one percent of the City's total GHG emissions

recorded in 2005, and represents the maximum amount of GHG emissions anticipated under the four development scenarios currently under consideration by the CAO. The proposed project would redevelop the Site, and, as a result, increased GHG emissions from construction and operation of the project, as well as mobile sources traveling to and from the Site, in the vicinity of the Site would be anticipated.

As described in Section III, Air Quality, above, the proposed project would require compliance with NCUAQMD standards and regulations, including maintaining all construction equipment in good working condition. With compliance with these standards, potential GHG emissions associated with the proposed project would be reduced, and a less than significant impact would occur.

VIII.b) The proposed project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs. Currently there is no adopted plan or policy in the City specifically related to greenhouse gas emissions, although, as previously discussed, the City, in accordance with Implementation Measure AQ-1 of the City's 2040 General Plan, is planning to prepare and adopt a Climate Action Plan consistent with State reduction targets and regulations. Additionally, as noted above, the City's current General Plan contains goals and policies directly related to reducing GHG and climate change. Although the County is exempt from the City's general plan policies and zoning regulations under the concept of jurisdictional immunity, as previously discussed, the proposed project would comply with the requirements of NCUAQMD's *Rules and Regulations*.

Since a significant amount of GHG emissions is not anticipated under the project, as described above, and since the proposed project would not conflict with local, NCUAQMD, State, or federal regulations pertaining to GHG emissions, a less than significant impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have a **Less Than Significant Impact** on Greenhouse Gas Emissions.

IX. HAZARDS AND HAZARDOUS MATERIALS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☒	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☐
d) Be located on a site which is included on a list of hazardous materials sites complied pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f) Impair implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☐	☒

Thresholds of Significance: The project would have a significant effect on hazards and hazardous materials if it were to create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment; emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school; be located on a site which is included on a list of hazardous materials sites complied pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or the environment; result in a safety hazard or excessive noise for people residing or working in the project area if located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport; or impair the implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan; or expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires.

DISCUSSION

A material is considered hazardous if it appears on a list of hazardous materials prepared by a federal, State, or local agency, or has characteristics defined as hazardous by a federal, State, or local agency. Chemical and physical properties such as toxicity, ignitability, corrosiveness, and reactivity cause a substance to be considered hazardous. These properties are defined in the California Code of Regulations (CCR), Title 22, §66261.20-66261.24. A "hazardous waste" includes any hazardous material that is discarded, abandoned, or will be recycled. Therefore, the criteria that render a material hazardous also cause a waste to be classified as hazardous (California Health and Safety Code, §25117).

The proposed project involves the purchase of land, demolishing existing uses on-site, and redevelopment of the Site. Five development scenarios are currently under consideration for the Site by the CAO (see Figures 5-8), ranging from a parking-only option up to a 5- to 6-story County building (HCAC facility) with one level of sub-grade parking. The construction phase of the project would require the transport, use, storage, and disposal of small quantities of hazardous materials common to equipment maintenance and operation, such as gasoline, diesel fuel, hydraulic fluids, oils, and lubricants. However, all hazardous materials would be utilized and disposed of in accordance with all applicable regulations. The proposed project does not involve construction of facilities which store, process, or emit hazardous materials.

IX.a) The proposed project would not transport, use, emit, or dispose of significant amounts of hazardous materials. During the construction phase, small quantities of hazardous materials common to such as gasoline, diesel fuel, hydraulic fluids, oils, and lubricants may be required. Once constructed, the project would utilize cleaning solvents and professional cleaning supplies. However, the types and quantities of materials to be used are not expected to pose a significant risk to the public and/or environment and would be managed in accordance with federal, State, and local regulations. As such, a less than significant impact would occur.

IX.b) Although construction and operation of the proposed project may require the use of small quantities of hazardous materials, these activities would be conducted in accordance with federal, State, and local

regulations, making the potential for accidental release of hazardous materials associated with construction activities low. A less than significant impact would occur.

IX.c) The closest schools to the project Site are Alder Grove Charter School (located approximately 0.38 miles southwest of the Site) and the Eureka Community School (located approximately 0.40 miles east of the Site). Neither of these two schools are located within one-quarter mile of the project Site. Although the construction phase, as well as some operational activities, may utilize small amounts of hazardous materials, all hazardous materials utilized on-site would be used and disposed of in accordance with all applicable federal, State, and local regulations. It is not anticipated that hazardous materials to be utilized on-site would be used or stored at the Site in any quantity or application that could interact with these schools. Therefore, no impact would occur.

IX.d) The Phase I ESA (Appendix D) prepared by SHN Engineers & Geologists (SHN) in January 2018 did not identify evidence of any recognized environmental conditions in connection with the property. The Site has not been identified on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and would therefore not create a significant hazard to the public or environment. A records search was conducted using the State Water Resources Control Board's (SWRCB) GeoTracker database and the State of California Department of Toxic Substance Control's (DTSC) EnviroStor database. Since the proposed project would not be located on a Site included on a list of hazardous materials sites compiled pursuant to Government Code §65962.5, no impact would occur.

IX.e) The proposed project is not included in an airport land use plan and is not within two miles of a public airport or public use airport. Therefore, the proposed project would not result in a safety hazard or excessive noise for people residing or working in the proposed project area and no impact would occur.

IX.f) The County of Humboldt Emergency Operations Plan, dated March 2015, provides a framework for the Humboldt Operational Area agencies (which includes the entirety of the County and its cities, towns, and special districts, in coordination with independent tribes) (County – Office, n.d.) to respond to any emergency requiring multi-agency participation and/or activation of the County Emergency Operations Center (EOC) (County – Emergency, n.d.). Since the proposed project would be required to be designed in accordance to State and local standards, including safety and emergency access requirements, there are no components of the project that would impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. A less than significant impact would occur.

IX.g) The proposed project is located in an urban area outside of the wildland-urban interface (WUI), and is within the response area of Humboldt Bay Fire. County of Humboldt Web GIS, the Site is classified as having a low fire rating. No aspect of the project would increase the exposure of people or structures to a significant risk of loss, injury, or death associated with wildland fire, since the Site is not located in a forested or highly vegetated area. No impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have a **Less Than Significant Impact** on Hazards or Hazardous Materials.

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

Thresholds of Significance: The project would have a significant effect on hydrology and water quality if it would violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality; substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin; substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner, which would result in substantial erosion or siltation on- or off-site, substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site, create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff, or impede or redirect flows; in flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation; or conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

DISCUSSION

Four development scenarios are currently under consideration for the Site by the CAO. The project Site is located outside of, but adjacent to, the coastal zone boundary, which runs along the south side of 3rd Street, along the northern boundary of APN 001-174-002 (3rd Street Lot). The Site and surrounding area is located within the Humboldt Bay watershed. No known wetlands or FEMA flood zones are located on-site or within the immediate vicinity (Web GIS, 2018). Existing development at the Site and the proposed project is and would be served by the City of Eureka for water and sewer service, respectively, which provides water and sewer services to residences and businesses within the city limits. The City's Utilities Operations Division operates and maintains the City's potable water treatment and storage facilities, in addition to the City's wastewater treatment facilities (City – Utilities, n.d.).

Urban run-off and other "non-point source" (NPS) discharges are regulated by the 1972 Federal Clean Water Act (CWA) through the National Pollutant Discharge Elimination System (NPDES) permit program. The NPDES Program is a federal program which has been delegated to the State of California for implementation through the State Water Resources Control Board (SWRCB) and the nine Regional Water Quality Control Boards (RWQCB) across the State (SWRCB – NPDES, 2018). The SWRCB's Municipal Storm Water Program regulates storm water discharges from municipal separate storm sewer systems (MS4s) throughout California. Since the City's stormwater system serves a population of less than 100,000 residents, it is subject to the requirements of the Phase II Permit Program. The SWRCB issued a General Permit for the Discharge of Storm Water from Small MS4s (Order 2003-0005-DWQ) to provide permit coverage for smaller municipalities, which covers Phase II permittees statewide, such as the City of Eureka. On February 5, 2013 the Phase II Small MS4 General Permit was re-adopted (Order 2013-0001-DWQ) and the new requirements became effective on July 1, 2013 (SWRCB – Municipal, 2018). In order to comply with the Phase II Permit, the City has developed a *Phase II NPDES Stormwater Management Plan* (SWMP), revised November 2005, which describes certain BMPs the City will implement in order to comply with the six Minimum Control Measures (MCMs) set up for Phase II permittees, including:

1. Public education and outreach;
2. Public involvement/participation;
3. Illicit discharge detection and elimination;
4. Construction site stormwater runoff control;
5. Post-construction stormwater management; and
6. Pollution prevention/good housekeeping in municipal operations within the City of Eureka (City - Stormwater, n.d.).

As described in the *City of Eureka Municipal Service Review* (MSR), adopted by Humboldt LAFCo on January 15, 2014, the City of Eureka's stormwater system is not part of its sewer system and flows into local watercourses without receiving treatment. The City's storm drain system consists of gutter flow, cross street culverts, valley gutters, storm drain inlets and piping, and open channels. Piping primarily consists of reinforced concrete pipe with diameters ranging from 8 to 42 inches. In addition, there are a number of gulches throughout the City that act as natural drainages. The City's gravity flow stormwater is discharged to Humboldt Bay and the surrounding sloughs. Some of the outlets are equipped with tide gates, some of which are not functioning. The City's Public Works Department maintains all drainages within the City, except along Broadway and 4th and 5th Streets (south- and north-bound U.S. Highway 101, respectively), which are maintained by Caltrans. Much of the City's existing storm drainage network is old and undersized, and street flooding occurs during the rainy season. Some of the City's sloughs and gulches, serving as natural drainage networks, have been filled, restricted, and/or altered. Most of the natural networks are unimproved, relatively deep, and have adequate capacity for a 100-year storm event. However, due to erosion and siltation, resulting in reduced capacity at some storm drain inlets and outlets, a few of the gulches experience flooding. No actual drainage easements exist for many of the City's natural drainage networks, and, due to lack of access, maintenance and replacement within these gulches can be difficult (LAFCo, 2014).

The downtown area, where the project is proposed, is served by existing street and pedestrian improvements, including curb, gutter, and sidewalk along both sides of streets. Currently, stormwater run-off from the Site is directed towards the City's existing stormwater system. Drainage from the Site currently enters Caltrans-maintained drop inlets then travels to the City of Eureka municipal storm drain system. Since the Site is currently developed, with limited areas of pervious surfaces, the proposed project is not anticipated to significantly increase the amount of impervious surface at the Site.

The City of Eureka has adopted stormwater ordinances, including an Urban Storm Water Quality Management and Discharge Control Ordinance (Stormwater Ordinance) (Ordinance No. 705-C.S., also Chapter 54 of the City of Eureka's Municipal Code) and a Construction Site Erosion Control Ordinance (Ordinance No. 724-C.S.) to protect and enhance the water quality within the area by reducing pollutants

in storm water discharges to the maximum extent practicable, by prohibiting non-storm water discharges to the storm drainage facilities, and by minimizing the discharge of sediment into the storm drainage system as a result of construction-related activities, respectively. Additionally, four Best Management Practices (BMPs) manuals have been prepared for and are utilized by the City related to construction and municipal operations, including:

- Construction Stormwater Regulations (dated March 2009);
- Construction BMPs Manual (dated March 2009);
- Construction Low Impact Development (LID) Manual; and
- Integrated Pesticide, Herbicide and Fertilizer Management Plan (dated April 2011) (City - Stormwater, n.d.).

The project would be designed in accordance to the City's stormwater requirements and would implement BMPs during project construction. Per Section 54.043 of the City's Stormwater Ordinance, any person engaging in activities that may result in pollutants entering the City's storm drain facilities or waters of the State and/or U.S. shall implement BMPs "to the extent they are technologically achievable to prevent and reduce such pollutants." In addition, any construction contractor performing work in the City is required to implement appropriate BMPs to prevent the discharge of construction waste, debris, or contaminants from construction materials, tools, and equipment from entering the storm water system.

In addition to the City's own stormwater ordinances and manuals, the City of Eureka, in addition to the Cities of Arcata, Fortuna, and Trinidad, and portions of unincorporated Humboldt County (McKinleyville, the greater Eureka area, and Shelter Cove), have collaborated to develop a common manual, the *Humboldt Low Impact Development Stormwater Manual* (Humboldt LID Stormwater Manual), dated June 30, 2016, to present technical information, procedures, and guidance for complying with the State's LID design standards. Per the Humboldt LID Stormwater Manual, the proposed project would be subject to the requirements for Regulated Projects, which create or replace greater than or equal to 5,000 square feet of impervious surface and would require the preparation of a Stormwater Control Plan (SCP) to describe how the project will manage the Site's stormwater and control run-off.

X.a) The proposed project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality. Existing development on-site and the proposed project is and would be served by the City of Eureka for water and sewer service, which is required to operate in compliance with all water quality standards and waste discharge requirements. Additionally, during construction of the proposed project, the project contractor would be required to implement standard Best Management Practices (BMPs), pursuant to the Clean Water Act, to control runoff and ensure that associated grading and construction would not negatively impact water quality. A Stormwater Control Plan (SCP) detailing the proposed management of stormwater from the project would also be required for the project, further ensuring surface or ground water quality is not jeopardized. A less than significant impact would occur.

X.b) The proposed project would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge. As noted above, since the Site is located within the city limits of Eureka, existing development at the Site is currently served by City water and sewer service, which would also serve the proposed project. As noted in the *City of Eureka Municipal Service Review* (MSR), dated January 15, 2014, potable water to the City of Eureka is provided by the Humboldt Bay Municipal Water District (HBMWD), which draws its water from Ranney wells situated in the bed of the Mad River, northeast of Arcata. The City maintains an 8 million gallon per day (MGD) water right on the Mad River, and, as a result, HBMWD can deliver up to 8 MGD of water to the City. Currently, the City's average annual daily system demand is 4 MGD, with an average peak month daily demand of 5.23 MGD. Additionally, the City's water system's storage capacity is 22.3 million gallons (MG), comprised of a 20 MG raw water storage reservoir, a one MG ground-

level steel tank, a 500,000 gallon ground-level steel tank, a 500,000 gallon elevated steel tank, and a 300,000 gallon clear well (LAFCo, 2014).

Due to the area's slow growth and development rate and two of the development scenarios would co-locate various County services and departments currently located throughout the greater Eureka area, while the other two scenarios would not incorporate any development other than additional parking, it is anticipated that adequate capacity remains available to serve the proposed project. Additionally, since the Site is currently developed, with limited areas of pervious surfaces, the proposed project is not anticipated to significantly increase the amount of impervious surface at the Site. However, development of the proposed project would include landscaped areas on-site, which would aid in groundwater recharge. A less than significant impact would occur.

X.c.i-ii) The proposed project would not be anticipated to result in substantial erosion or siltation on- or off-site, nor substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site. As discussed under Section VII, Geology and Soils, above, development of the proposed project would require demolition and excavation activities to prepare the Site. Compliance with the City of Eureka's Erosion Control Ordinance (Ordinance No. 724-C.S.) requires an Erosion Control Permit from the City's Building Department. As required under Ordinance No. 724-C.S. and the Clean Water Act, the project would be required to implement erosion and sediment control measures during project construction, which would minimize erosion, siltation, and surface runoff. Specifically, the project would be required to implement standard Best Management Practices (BMPs) such as straw bales, fiber rolls, and/or silt fencing structures to assure the minimization of erosion resulting from construction and to avoid runoff into sensitive habitat areas, limit ground disturbance to the minimum necessary, and stabilize disturbed soil areas as soon as feasible after construction is completed.

Furthermore, the proposed project is not anticipated to significantly increase the amount of impervious surface at the Site, as the Site contains existing development and limited pervious areas. Drainage from the Site would continue to be directed towards the City's stormwater drainage system and landscape areas, to be included under the proposed project, would further reduce the amount of surface runoff. A less than significant impact would occur.

X.c.iii) The proposed project would not be anticipated to create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff. As previously discussed, much of the City's existing storm drainage network is old and undersized, and street flooding occurs during the rainy season (LAFCo, 2014). Drainage from the Site would continue to be directed towards the City's stormwater drainage system. The Site contains existing development and limited pervious area, and as a result, the proposed project would not be anticipated to significantly increase the amount of impervious surface at the Site or runoff from the Site. Landscaped areas to be included under the project, in addition to erosion and sediment control measures required to be implemented during project construction, would minimize the amount of runoff anticipated under the project, as well as minimize the potential for polluted runoff. A less than significant impact would occur.

X.c.iv) Since the Site is not located within a FEMA flood zone or a floodway (Web GIS, 2018), and the topography of the Site and vicinity is relatively flat in nature, with slopes less than 15 percent (Web GIS, 2018), the proposed project would not impede or redirect flood flows. No impact would occur.

X.d) The project site is located just outside of the coastal zone boundary, which runs along the south side of 3rd Street and the northern boundary of APN 001-174-002 (3rd Street Lot). As shown on the Humboldt County Web GIS (2018), the project Site is not located within a flood zone or a tsunami evacuation area. Although the Site is located within a seismically-active region, since the Site is located approximately 670 feet south of Humboldt Bay, the proposed project would not be anticipated to be within the area which could potentially

be impacted by seiche. As a result, the potential for inundation at the Site is considered low and a less than significant impact would occur.

X.e) The proposed project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. No impact would occur.

MITIGATION MEASURES
No mitigation required.

FINDINGS
The proposed project would have a **Less Than Significant Impact** on Hydrology and Water Quality.

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

THRESHOLDS OF SIGNIFICANCE: The project would have a significant effect on land use and planning if it would physically divide an established community or cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect.

DISCUSSION
The proposed project involves the purchase of land, demolishing existing buildings currently located on-site, and redevelopment of the Site. Five specific development proposals are currently under consideration for the Site by the CAO (see Figures 5-8). The Site currently has a City of Eureka General Plan designation of Professional Office (PO) and is currently zoned Office and Multi-Family Residential with Architectural Review Combining District (OR-AR) under the City's Zoning Regulations, both of which allow for civic office uses. As previously discussed, the City is currently undergoing a Zoning Code Update, anticipated for approval in June or July 2019 (McGeary), where the Site is anticipated to be zoned as Downtown (DT) (Goetz, 2019). It is anticipated the Site would be zoned as DT once construction begins on-site. No changes to the Site's current City of Eureka land use or zoning designations are proposed under the project.

Surrounding uses include residential uses and offices to the north, commercial uses to the east, and civic uses to the southwest of the Site. The Site is located outside of, but adjacent to, the coastal zone, which runs along the south side of 3rd Street, along the northern boundary of APN 001-174-002 (3rd Street Lot).

The Site is located within Eureka city limits. As provided in written correspondence received from Mr. Rob Holmlund, Director of Development Services, dated July 2, 2018 (see Appendix E), the proposed project would be consistent with the 2040 Eureka General Plan, which was anticipated for and adopted in October 2018. As provided in Mr. Holmlund's letter, the project Site is located in an area that was anticipated and has become the "Downtown" land use designation under the 2040 Eureka General Plan, which:

- *"Allows up to 6.0 Floor Area Ratio (FAR) and a maximum building height of 100 feet;*
- *Promotes buildings that create a strong and appealing pedestrian environment;*
- *Requires buildings to be placed at the back of sidewalks;*
- *Requires the use of transparent commercial storefronts (i.e., windows and doors) and continuous and compatible building facades, while prohibiting the creation of blank walls and discontinuity in building facades;*

- *Promotes retail on the ground floors and office/residential on the upper floors;*
- *Disallows parking lots on corners; and*
- *Minimizes or reduces parking requirements."*

In the DT District, civic office uses would be a permitted use; however, "Parking Lots and Structures", such as what is proposed under Development Scenarios #1, 2, 3, and 5, are conditionally permitted and would typically require approval of a Conditional Use Permit (CUP). Additionally, development standards for the DT District would allow for development to occur up to the property lines (i.e., no front, rear, or side yard setback is required) and a maximum building height of up to 100 feet. Under the concept of jurisdictional immunity, the County is exempt from the City's general plan policies and zoning regulations pursuant to California Government Code §53090-53095. As a result, the proposed project would not require a CUP from the City of Eureka.

Development Scenario #4 (HCAC Facility with Sub-Grade Parking; see Figure 8) represents the largest, most intense development option for the Site and would be anticipated to have the greatest level of potential impacts. The HCAC facility would comprise 5 to 6 stories and reach a maximum height of 100 feet. Although specific project design(s) have not yet been developed for the project, building facades under all development scenarios would be designed to be compatible and complimentary to the existing structures in the area while providing natural light to office spaces.

On September 17, 2019, the City of Eureka city council adopted Resolution No. 2019-49, which states that the overall community benefits of the project are positive; none of the scenarios are entirely consistent with each applicable goal and policy of the 2040 General Plan; and Scenarios 4 and 5 conform with the General Plan.

XI.a) The Site is located in a developed urban area, and is surrounded by development on all sides. The Site is currently developed with the existing PD/CAST offices and parking, a single story single-family residence, two apartment buildings, a duplex, a detached garage, and a restaurant along 4th Street, in addition to a County-owned parking lot along 3rd Street (3rd Street Lot) (see Figure 2). Although the proposed project has the potential to introduce taller development than what is currently located on-site (up to a 5-6 story building under Development Scenario #4; see Figure 8), the proposed project would be consistent with nearby development, including the existing courthouse and jail buildings. Due to the surrounding development and since the Site contains existing development, the proposed project would not divide an established community and a less than significant impact would occur.

XI.b) As previously discussed, because a portion of the property is fee-owned, with the additionally project parcels planned for purchase, by the County, the County is exempt from the City's general plan policies and zoning regulations under the concept of jurisdictional immunity established in Lawler v. City of Redding (1992). As provided in written correspondence received from Mr. Rob Holmlund, Director of Development Services, dated July 2, 2018, and City of Eureka Resolution 2019-49 (see Appendix E), the proposed project would be consistent with the 2040 Eureka General Plan. No impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have a **Less Than Significant Impact** on Land Use and Planning.

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

THRESHOLDS OF SIGNIFICANCE: The project would have a significant effect on mineral resources if it would result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state or result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan.

DISCUSSION

Although there are no known mineral resource sites within the city limits of Eureka, The U.S. Geological Survey's (USGS) Mineral Resources Data System (MRDS) has identified several commodity clay sites within the surrounding area, including the Samoa Peninsula, Humboldt Bay, Freshwater Slough, and Loofbourrow (MRDS, n.d.). The nearest rock extraction site to the Site, the Halvorsen Quarry, is located approximately 4.5 miles northeast of the Site (Web GIS, 2018). The proposed project would not be located in an area of known rock, aggregate, sand, or other mineral resource deposits of local, regional, or State residents.

XII.a-b) According to the USGS's MRDS, (n.d.), the closest, mapped mineral resource is a clay deposit in Humboldt Bay, which is approximately 1.3 miles north of the Site; however, there are no elements of the proposed project that would have any impact on this identified resource. The project area itself does not contain mineral resources that are of value locally to the region or to residents of the state. The project area is not identified as a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan. Therefore, the proposed project would have no impact on material resources.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have **No Impact** on Mineral Resources.

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

THRESHOLDS OF SIGNIFICANCE: The project would have a significant effect on noise if it would result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standard established in the local general plan or noise ordinance, or applicable standards of other agencies; generation of excessive groundborne vibration or groundborne noise levels; or for a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, expose people residing or working in the project area to excessive noise levels.

DISCUSSION

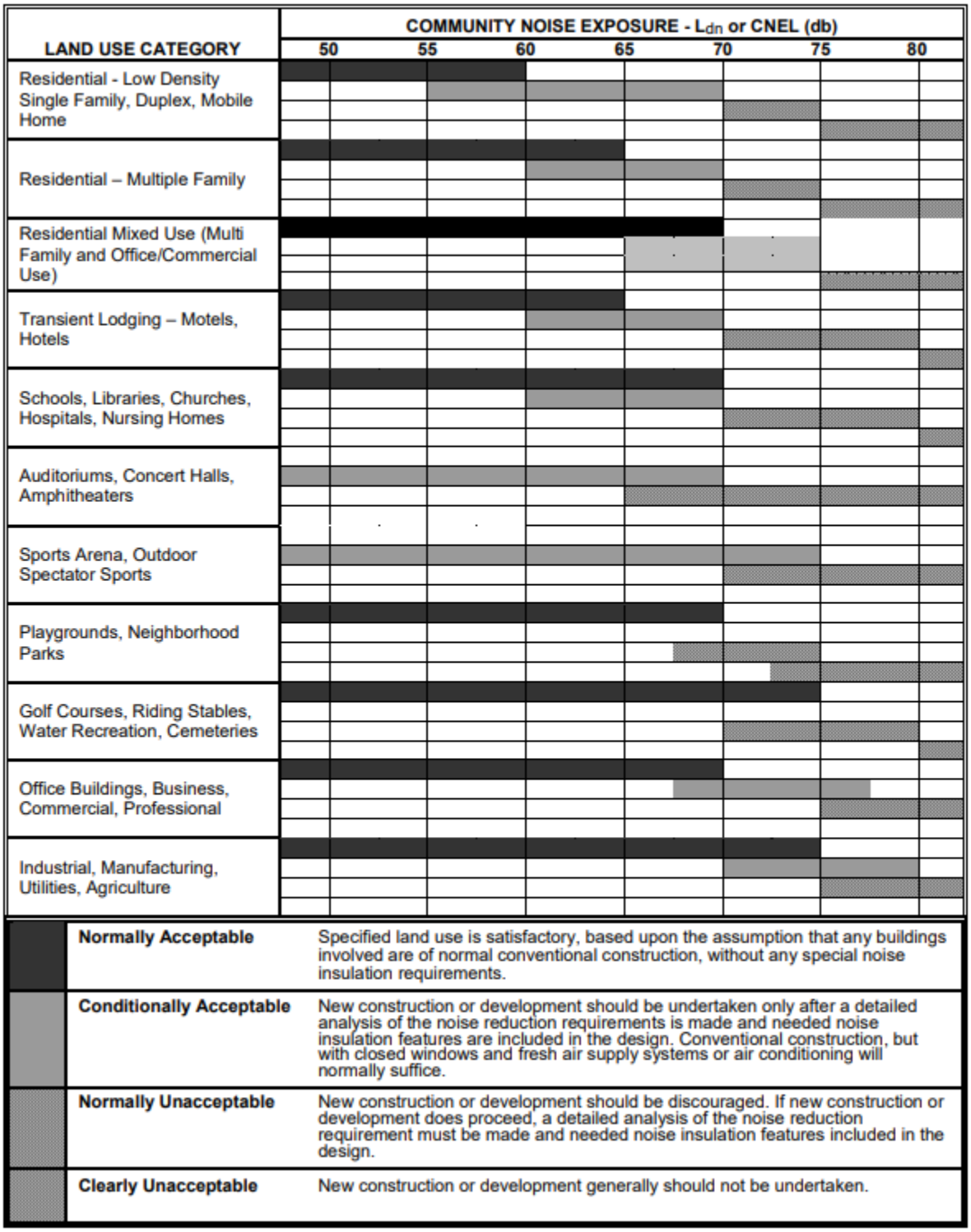
As previously discussed, five development scenarios are currently under consideration by the CAO for the Site (see Figures 5-8). During the demolition and construction phases of the project, increased noise levels at the Site would be anticipated, as development of the proposed project would require the use of heavy machinery to demolish and/or relocate existing buildings currently on the Site and for ground-disturbing activities, including but not limited to excavating the underground parking (under Development Scenarios #4 and 5) and building foundations and trenching to extend utilities to the proposed structure. However, once construction is completed, it is anticipated that the proposed project would not result in a substantial permanent increase in noise at the Site. Currently, the main source of noise at the Site is existing vehicular traffic along 4th Street (also southbound Highway 101). Traffic noise volume depends primarily on traffic speed, volume and vehicle type. The main motor vehicle noise source is tire noise, which increases with speed.

As noted in the Draft Environmental Impact Report (DEIR) for the City of Eureka 2040 General Plan Update (GPU), residences are considered most sensitive to noise as people spend extended periods of time in them, while commercial and industrial uses are considered the least noise-sensitive. Other uses, such as schools, hotels, hospitals, nursing homes, recreational areas, churches, and libraries are also considered sensitive to noise. Within the City of Eureka, residential areas nearest to major roadways, such as Highway 101 and Myrtle Avenue, experience the highest ambient noise, while most other locations throughout the City are relatively quiet (ESA, 2018).

The City of Eureka includes noise regulations in Sections 94.01 through 94.03 of Chapter 94, Health and Sanitation, of the Eureka Municipal Code (EMC), as well as within its 2040 General Plan. Under the EMC, loud noises are considered a nuisance and deems it unlawful for "*any person to make or continue, or cause to be made or continued, any loud, unnecessary, or unusual noise or any noise which either annoys, disturbs, injures, or endangers the comfort, repose, health, safety, or peace and quiet of any neighborhood or interferes with any person in the reasonable and comfortable enjoyment of life and property.*" Specific restrictions included in the EMC limits the use of loudspeakers during certain hours (10:00PM and 9:00AM and 9:00PM and 9:00AM, specifically related to use of loudspeakers for advertising). The 2040 General Plan includes goals and policies related to noise and land use compatibility within the City of Eureka.

Included in the Noise element of Section 3.5 (Our Well-Being) of Chapter 3 (Goals and Policies) of the City of Eureka's 2040 General Plan are goals and policies intended to protect residents, businesses, and visitors from the harmful effects of natural and man-made hazards, including noise. Figure N-2 (Noise Compatibility) of the General Plan, below, indicates that office buildings are "Normally Acceptable" in areas subject to noise levels up to 60 L_{dn} or CNEL, requiring no mitigation or special noise insulation requirements; "Conditionally Acceptable" in areas subject to noise levels between 67.5 and 77.5 L_{dn} or CNEL, where the proposed use should be permitted only after careful study and inclusion of necessary noise insulation features are included in the project design; and "Normally Unacceptable" in areas subject to noise levels of 75 L_{dn} or CNELor greater, where new construction or development should be discouraged.

Figure N-2: Noise Compatibility



SOURCE: ESA, 2018

Tables N-3 (Maximum Allowable Interior Noise Exposure) and N-4 (Noise Level Performance Standards for Stationary Noise Sources) of the General Plan include maximum allowable noise exposure for different use types and noise level performance standards and are provided below:

Table N-3: Maximum Allowable Interior Noise Exposure

Land Use	Interior Spaces	
	Ldn / CNEL, dBA	Leq / CNEL, dBA1
Residential (Single Family)	45	--
Residential (Multi Family)	45	--
Residential Mixed Use (Multi Family and Office/Commercial Use)	45	--
Transient Lodging (Hotels, Motels)	45	--
Hospitals, Nursing Homes	45	--
Theaters, Auditoriums, Music Halls	--	35
Churches, Meeting Halls	--	45
Office, Commercial	--	45
Schools, Libraries, Museums	--	45
Playgrounds, Neighborhood Parks	--	--
Industrial, Manufacturing	--	--

Source: Office of Planning and Research, State of California General Plan Guidelines, Appendix D: Noise Element Guidelines, 2017; City of Eureka, 2018.

1. As determined for a typical worst-case hour during periods of use.

Table N-4: Noise Level Performance Standards for Stationary Noise Sources

Noise Level Descriptor	Daytime (7 a.m. to 10 p.m.)	Nighttime (10 p.m. to 7 a.m.)
Hourly Leq, dBA	55	45
Maximum level, dBA	70	65

Lower each of the noise levels specified above by five dB for simple tone noises, noises consisting primarily of speech or music, or for recurring impulsive noises. These noise level standards do not apply to residential units established in conjunction with industrial or commercial uses (e.g., caretaker dwellings).

As shown in Table N-3, interior spaces of office buildings are subject to a maximum noise exposure of 45 L_{eq} decibles (dB). As provided in Table N-4 above, day and nighttime noise restrictions vary and are more stringent during the nighttime hours (10:00PM to 7:00AM).

Table N-2 (2040 General Plan Traffic Noise Levels and Distances to Roadway Contours) provides the noise levels experienced along major travel routes in the City of Eureka, including along 4th Street. Within the vicinity of the Site, Table N-2 notes that 4th Street, between I and R Streets (which includes the subject Site), experiences noise levels of approximately 68 dB L_{dn}, a distance of 50 feet from 4th Street. Final design of the proposed project would ensure the interior of any buildings on-site would not exceed allowable noise levels.

XIII.a) The proposed project would not be expected to generate noise in excess of what is common for office uses once demolition, site preparation, and construction are complete. These activities and associated construction equipment would cause temporary increases in noise; however, these impacts would only be associated with construction and would be temporary in nature. Additionally, although not required to comply with the General Plan and zoning regulations of the City of Eureka, the proposed project would be required to be designed in such a way as to ensure the HCAC facility has an acceptable interior noise level of less than 45 dB Equivalent Sound Level (L_{eq}), consistent with the requirements of the City's 2040 General Plan, in addition to the allowable interior noise levels for habitable rooms, pursuant to Subsection 1207.4,

Allowable Interior Noise Levels, of Section 1207, Sound Transmission, of Chapter 12, Interior Environment, of the 2016 California Building Code (CBC), the latest version of the CBC.

With implementation of Mitigation Measures NOISE-1 and NOISE-2, which limits when construction may occur, requires neighboring landowners be notified of construction activities, and requires the project to be designed in accordance to the City's noise standards, a less than significant impact would occur.

XIII.b) There are no proposed uses on-site that would result in excessive ground borne vibration or ground borne noise levels. As noted above, demolition of existing buildings, excavation, and site preparation would require the use of heavy equipment, which would cause temporary ground borne vibration and ground borne noise. However, these impacts are associated with construction and would be temporary in nature. With implementation of Mitigation Measure NOISE-1, a less than significant impact would occur.

XIII.c) The Site is located approximately 2 miles west of the Murray Field Airport, a public use airport, managed by the Aviation Division of the Humboldt County Public Works Department. A *Murray Field Airport Master Plan Report* (Murray Field AMPR) was prepared by Mead and Hunt in January 2007 (revised May 2007) and was accepted by the Humboldt County Board of Supervisors on September 4, 2007. Based on review of the Murray Field AMPR, the Site appears to be located within the airport's airspace plan (Mead, 2007). However, since the airport is not a major airport, the project would not expose people residing or working in the project area to excessive noise levels. In addition, all structures constructed on-site would be designed for interior noise levels of less than 45 dB, pursuant to noise regulations specified in the City's 2040 General Plan for offices. A less than significant impact would occur.

MITIGATION MEASURES

NOISE-1: Construction noise and vibration shall be limited through operational standards. Construction activities shall not occur between the hours of 8:00PM and 7:00AM per the City of Eureka Noise Ordinance. Neighboring landowners shall be notified of the anticipated construction schedule prior to commencement of construction activities.

NOISE-2: Final project design shall ensure the interior spaces of all future development on-site would not exceed 45 dB L_{eq}.

FINDINGS

The proposed project would have a **Less Than Significant Impact with Mitigation Incorporated** on Noise.

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

THRESHOLDS OF SIGNIFICANCE: The project would have a significant effect on population and housing if it would induce substantial unplanned population growth in an area, either directly (e.g., by proposing new homes and/or businesses) or indirectly (e.g., through extension of roads or other infrastructure); or displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere.

DISCUSSION

The proposed project involves the purchase of land, demolishing existing buildings currently located on-site, and redevelopment of the Site. Five potential development scenarios for the Site are currently under consideration by the CAO see Figures 5-8), ranging from a parking-only option up to a 5- to 6-story County building (HCAC facility) with one level of sub-grade parking. The potential HCAC facility with sub-grade parking (Development Scenario #4) represents the largest and most extensive development scenario under consideration for the Site. As previously discussed, the proposed project would involve the demolition of existing uses on-site, including the existing Public Defender's (PD) and the Child Abuse Services Team (CAST) offices and parking, a single story single-family residence, two apartment buildings (with three and five units, respectively), a duplex, a detached garage, and a restaurant along 4th Street. The existing County-owned parking lot along 3rd Street (3rd Street Lot) would remain under the project.

According to the U.S. Census Bureau, the City of Eureka had a population of 27,191 in 2010, with an average household size of 2.27 persons per residence (2010). The Site currently contains 11 housing units – the single family residence on APN 001-174-008 (1017 4th Street) contains one unit; the two apartment buildings on APN 001-174-007 (1023-1025 4th Street) contain three and five units, respectively; and the duplex on APN 001-174-006 (1031 4th Street) contains two units. Based on the 2010 U.S. Census Bureau data, it is anticipated that the 11 existing units currently house approximately 25 residents.

XIV.a) The proposed project would not induce substantial population growth since the project involves the construction of all parking, parking with the existing PD/CAST offices, parking with three modular buildings, the development of the potential HCAC facility, involving relocation of existing County offices, or parking with the existing PD/CAST offices with potential future development of the HCAC facility with sub-grade parking. Under Development Scenario #4 (HCAC Facility with Sub-Grade Parking), which, as noted above, represents the largest and most extensive development scenario under consideration for the Site, the current employees to be relocated are expected to already live locally. While some capacity for growth exists, including space for 15 new employees, the number of employees that would utilize the Site would generally remain the same as what each County department currently employs, as the majority of employees at the HCAC facility would be relocating from their current office locations within the Greater Eureka area. Additionally, while it is possible that the 15 new employees expected at the HCAC facility may relocate to the area, it is anticipated that many, if not all, of these new employees would already live locally. Even if all the new employees relocated from out of the area, this would not equate to a significant population increase. A less than significant impact would occur.

XIV.b) The proposed project would not displace substantial numbers of existing housing or people. While the Site currently contains 11 residential units, proposed demolition of the existing buildings on-site and project construction would only be completed once the existing residences become vacant and the current tenants/residents have found alternative housing. Additionally, the purchase agreement of the property by the County is contingent on the vacancy of all structures. As of the date of this Initial Study, review of available rentals within the vicinity of the Site and the Greater Eureka area indicates that more than 11 rental units are currently available, indicating that a sufficient supply of rental units are available to serve the Site's current residents. As such, the project would not significantly increase the need for construction of replacement housing elsewhere and a less than significant impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have a **Less Than Significant Impact** on Population and Housing.

XV. PUBLIC SERVICES. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Fire protection?	☐	☐	☒	☐
b) Police protection?	☐	☐	☒	☐
c) Schools?	☐	☐	☒	☐
d) Parks?	☐	☐	☒	☐
e) Other public facilities?	☐	☐	☒	☐

THRESHOLDS OF SIGNIFICANCE: The project would have a significant effect on public services if it would result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or result in the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for (a) fire protection, (b) police protection, (c) schools, (d) parks, or (e) other public facilities**.**

DISCUSSION

As previously discussed, five development scenarios are currently under consideration by the CAO for the Site (see Figures 5-8). The proposed project would involve the purchase of land, demolishing relocating existing buildings currently located on-site, and redevelopment of the Site. The potential HCAC facility (Development Scenario #4) represents the largest and most intensive development option being considered for the Site, which includes redevelopment of the entire Site, construction of an approximately 110,000 square foot building (5-6 stories), and one level of sub-grade parking. Due to the scale of the potential HCAC facility, it is anticipated that the HCAC facility under consideration for the Site would result in the greatest level of potential impacts. However, development of the proposed project would not be anticipated to have significant impacts on public services.

XV.a) As provided on the County of Humboldt's Web GIS, the Site and surrounding vicinity is classified with a low fire rating. Fire protection services within the City of Eureka and greater Eureka area are provided by Humboldt Bay Fire (HBF), which was founded in 2011 through a Joint Powers Authority consolidating the Humboldt No. 1 Fire Protection District and City of Eureka Fire Department (HBF, n.d.). HBF includes five fire stations, with Fire Station 4, located at 1016 Myrtle Avenue in Eureka, being the nearest station to the Site, located approximately 0.9 miles away. HBF responds to approximately 6,000 service calls annually and serves a population of approximately 50,000 residents (HBF, n.d.). As noted in the *City of Eureka Municipal Service Review* (MSR), HBF's fire suppression and rescue equipment includes the following:

- Seven Type 1 engines (four of which are owned by the City), which are operated with a crew of three, including a captain in charge of all personnel and equipment, an engineer responsible for driving and pumping, and a firefighter, and contains equipment necessary for fire and medical calls;
- Two City-owned trucks, including a 100 foot ladder truck and a 100 foot platform truck;
- One Type 3 engine;
- Four command vehicles (two of which are owned by the City);
- One HBF-owned hazardous materials vehicle;
- One HBF-owned urban search and rescue vehicle;
- One 8 foot by 14 foot enclosed hazardous materials trailer;

- One 8 foot by 20 foot enclosed rescue trailer; and
- Three utility pick-up trucks (LAFCo, 2014).

Per correspondence received from Interim Fire Chief William Reynolds, dated June 1, 2018, HBF currently has the capacity in personnel and equipment to serve the l HCAC facility, but notes two areas of concern (Reynolds, 2018; see Appendix H). First, Fire Station 4, the nearest station to the project Site, is staffed, but primarily staffed with a two-person squad unit (as opposed to a three-person fire engine) that does not have fire pump/water capability. As a result, in the event of a fire, delivery of fire suppression water could be delayed. Secondly, HBF would like to ensure they would be able to access all areas of the underground parking area in the event of a fire-related, medical, or other type of rescue emergency. It is a concern that since HBF's apparatus fleet primarily consists of Type 1 fire engines, HBF may not have apparatus that will fit into the underground parking area, thereby inhibiting their ability to respond (Reynolds, 2018).

The proposed project is in the preliminary planning stages and a specific project design has not yet been developed. Since the proposed project would be located within HBF's service area, the project would be referred to HBF for review and comment during the entitlements phase, thereby ensuring the project would meet all design standards and regulations pertaining to fire safety. Because HBF currently has the ability to serve the proposed project and the project would not require the construction of a new facility, a less than significant impact would occur.

XV.b) As noted in the *City of Eureka Municipal Service Review* (MSR), police protection services within the City of Eureka are provided by three agencies: the Eureka Police Department (EPD), the Humboldt County Sheriff's Department, and the California Highway Patrol (CHP). EPD's station is located at 604 C Street, approximately 0.6 miles southwest of the Site. Per EPD's website, the Patrol Section of EPD is staffed by six sergeants and 24 field officers, including one officer assigned to foot/bike patrol in Old Town and one officer assigned to the school district as a School Resource Officer. The EPD patrols and responds to service calls within the city limits of Eureka, which comprises approximately 18 square miles (City – Police, n.d.). EPD comprises 53 sworn officers, 31 professional staff civilian employees, 6 annuitants, and 7 volunteers (LAFCo, 2014).

The Sheriff's Department provides law enforcement services to the unincorporated areas of Humboldt County, from Arcata south to Redcrest, while also providing mutual aid. The EPD and Sheriff's Department coordinate activities through regular joint staffing meetings, participation in the Humboldt County Drug Task Force, the Law Enforcement Chief's Association of Humboldt, and by mutual aid agreements as provided by state law. The Sheriff's Department is comprised of seven units under the command of a Sheriff's Captain. The Patrol Unit's Main Station is located at 826 4th Street, approximately 450 feet southwest of the Site, and is comprised of one lieutenant, six sergeants, 21 deputy sheriffs, and one community services officer (LAFCo, 2014).

The CHP has jurisdiction over all California State routes and freeways, and patrols Highway 101 (4th and 5th Streets), which bisects the City, and State Route 255 west of R Street. Upon request, CHP will also respond to any traffic matter within the rest of the City and assists EPD with specialized investigations, technical assistance, and officer backup (LAFCo, 2014).

Under all four development scenarios, the proposed project would increase the number of people, including employees and/or customers, at the Site on a daily basis; however, a significant increase in the need for police protection services is not anticipated under the proposed project. As discussed above, the potential HCAC facility (Development Scenario #1) represents the largest and most complex development scenario currently under consideration for the Site and would co-locate various County services and departments, currently located throughout the greater Eureka area, in a centralized, downtown location, in order to improve efficiency, provide additional space, and increase the quality and convenience of services to the

public. The HCAC facility would also accommodate up to 15 new employees over the number of people currently employed at the various County departments located throughout the greater Eureka area, to be moved to the HCAC facility, once developed. Many of the County departments that would be relocated to the HCAC facility are currently located within the city limits of Eureka, and are currently served, and would continue to be served, by the EPD and the Sheriff's Department and CHP under mutual aid agreements, after development of the HCAC facility occurs. As a result, the proposed project would not significantly impact the ability of the EPD, Sheriff's Department, and CHP to serve the community and construction of new facilities would not be required. As a result, a less than significant impact would occur.

XV.c) The Eureka Unified School District (EUSD) operates 10 schools within the City of Eureka, including the following:

Preschools

- Winzler Children's Center

Elementary Schools

- Alice Birney Elementary
- Grant Elementary
- Lafayette Elementary
- Washington Elementary

Middle Schools

- Winship Middle School
- Catherine L. Zane Middle School

High Schools

- Eureka High School
- Zoe Barnum High School

Adult Schools

- Eureka Adult School (Eureka, 2018).

Numerous other schools are located in close proximity to the Site, including but not limited to, schools within the Cutten, Arcata, McKinleyville, and Fortuna School Districts. It is anticipated that some County employees, anticipated to relocated to the potential HCAC facility, if developed on-site, may live within these communities, located less than 30 minutes from Eureka, and as a result, children of these employees would be anticipated to be currently served by these other schools.

If selected for development on-site, the potential HCAC facility (Development Scenario #1) would be utilized for office use and would accommodate various County departments currently located throughout the greater Eureka area. Since the potential HCAC facility would be located in close proximity to where the various County departments would be relocated from, it is not anticipated that current employees would relocate their current residences. As a result, children of the employees to be relocated to the proposed HCAC facility would continue to attend the schools where they are currently enrolled. Although up to 15 new employees would also be accommodated by the potential HCAC facility, it is anticipated that many, if not all, of the new employees would be local residents, with children currently enrolled in school. While some new employees may relocate from out of the area, a significant increase in student population is not anticipated, and, as a result, no new school facilities would be required under any of the four development scenarios currently under consideration for the Site. A less than significant impact would occur.

XV.d) The City of Eureka maintains a total of 138 acres of parkland within the City, including the following community and neighborhood parks:

Community Parks

- Halvorsen Park
- Cooper Gulch Park
- Hartman/Kennedy Ball Fields
- Sequoia Park
- Sequoia Park Garden
- Sequoia Park Zoo

Neighborhood Parks

- Carson Park
- Hammond Park
- Lundbar Hills Park
- Highland Park
- Ross Park
- Clara Mae Berry Park
- 20-30 Park (LAFCo, 2014).

As discussed above, it is not anticipated that current employees to be relocated to the potential HCAC facility would move from their current residences. Additionally, it is anticipated that many, if not all, of the new employees anticipated under the potential HCAC facility (up to 15) would be local residents, although some new employees may relocate from out of the area. One park, Halvorsen Park, is located within walking distance from the Site (approximately 6 blocks away), and as a result, may see a slight increase in use by employees from the HCAC facility or other development scenarios, especially during the lunch hour, or possibly even before or after work. However, since a significant population increase is not anticipated as a result of the project and the use of local parks would not be anticipated to significantly increase, no new parks or alternations to existing parks would be required. A less than significant impact would occur.

XV.e) There are no elements of the proposed project that would significantly impact other public facilities, such as regional hospitals or libraries, since a significant population is not anticipated as a result of the proposed project. Although some of the 15 new employees anticipated under the HCAC facility may relocate from out of the area, there are no components of the project (under any of the four development scenarios currently under consideration by the CAO for the Site) that would increase population to the extent that new or physically-altered public facilities would be required. A less than significant impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have a **Less Than Significant Impact** on Public Services.

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

THRESHOLDS OF SIGNIFICANCE: The project would have a significant effect on recreation if it would increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated, or include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment.

DISCUSSION

The proposed project area is currently in the vicinity of the following neighborhood parks and recreational facilities:

- Adorni Recreation Center, located approximately 870 feet (0.16 miles) northeast of the project site;
- Kamisu Park, located approximately 1,450 feet (0.27 miles) east of the project site;
- Old Town Gazebo Plaza, located approximately 1,680 feet (0.32 miles) west of the project Site;
- Halvorsen Park, located approximately 1,800 feet (0.34 miles) northeast of the project Site;
- Clark Plaza, located approximately 1,830 feet (0.35 miles) west of the project Site;
- Ross Park, located approximately 2,450 feet (0.46 miles) south of the project Site;
- Cooper Gulch, located approximately 2,560 feet (0.50 miles) southwest of the project Site;
- Eureka Skate Park, located approximately 2,860 feet (0.54 miles) southwest of the project Site;
- Jefferson Community Park, located approximately 3,680 feet (0.70 miles) southwest of the project Site; and
- Hammond Park, located approximately 3,820 feet (0.72 miles) southwest of the project Site.

Additionally, the Site is located in close proximity (approximately 790 feet south) of the Eureka Waterfront/Humboldt Bay Trail.

XVI.a) The project does not include recreational facilities or residential units, nor is the population expected to substantially increase, as a result of the proposed project. While the project may allow for natural growth of the various County departments under the potential HCAC facility (the largest development scenario currently under consideration for the Site), the majority of employees at the newly constructed HCAC facility would be relocating from other buildings around the area to the centralized facility. Employees at the project Site may use surrounding parks during their lunch or other break times; however, the proposed project (under all four development scenarios) would not substantially increase the usage of neighborhood and regional parks or other recreational facilities. Therefore, a less than significant impact would occur.

XVI.b) Because a substantial increase in population or usage of nearby recreational parks and recreational facilities is not anticipated as a result of the project, the project would not require the construction or expansion of recreational facilities, nor does the project propose any such facilities or improvements. No impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have a **Less than Significant Impact** on Recreation.

XVII. TRANSPORTATION. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with a plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☒	☐	☐
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☒	☐
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☒	☐
d) Result in inadequate emergency access?	☐	☐	☒	☐
e) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	☐	☒	☐	☐
f) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	☐	☒	☐	☐
g) Result in inadequate parking capacity?	☐	☐	☒	☐

THRESHOLDS OF SIGNIFICANCE: The project would have a significant effect on transportation if it would conflict with a plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities; conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b); substantially increase hazards due to a geometric design features (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment); result in inadequate emergency access; cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system; exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways; or result in inadequate parking capacity;.

DISCUSSION

The Site is located between 3rd, 4th (southbound Highway 101), K, and L Streets, with an existing alley bisecting the project parcels, which runs east to west between K and L Streets. The existing 3rd Street Lot, owned by the County, is accessed from the alley between 3rd and 4th Streets and exits onto 3rd Street and contains 15 parking spaces. The 3rd Street Lot would remain under the proposed project. As previously discussed, five different development scenarios are currently under consideration by the CAO for the Site, which include:

1. PD/CAST Offices with
2. Parking Only
3. Modular Buildings with Parking
4. HCAC Facility with Sub-Grade Parking
5. PD/CAST Offices with Parking and Phase 2 HCAC Facility (see Figures 5-8).

Current access to the Site is via 4th, K, and L Streets, in addition to the alleyway located between 3rd and 4th Streets. Access to the existing PD and CAST offices and parking is provided off K Street, which connects to the existing paved alleyway in the northwestern corner of the Site. Under the proposed project, the Site would primarily be accessed via the existing alleyway, although under three of the alternative development scenarios [PD/CAST Offices with Parking (Development Scenario #1), the Modular Buildings with Parking (Development Scenario #3), and PD/CAST Offices with Parking, then HCAC Facility (Development Scenario #5)], access would also be provided off K Street.

Development Scenario #1 (PD/CAST Offices with Parking) would provide one ingress and two egress points onto the existing alley, in addition to the existing entrance off K Street to access the PD/CAST offices' existing parking. Development Scenario #2 (Parking Only) would also have two dedicated ingress and egress locations along the existing alleyway. Under Development Scenario #3 (Modular Facility with Parking), one dedicated ingress and one dedicated egress location would be provided off the alley, in addition to the shared ingress and egress point along K Street to access the separate parking area proposed between the three modular buildings. Under Development Scenario #4 (HCAC Facility with Sub-Grade Parking) and #5 (once the HCAC facility is developed), proposed access to the sub-grade parking would be from two shared ingress and egress points located along the existing alley for two dedicated Site entrances and exits (see Figures 5 through 8).

The HCAC facility with sub-grade parking development scenario (Development Scenario #4 and also under consideration as Phase 2 of Development Scenario #5) represents the largest and most intensive development option being considered for the Site, which includes redevelopment of the entire Site, construction of an approximately 110,000 square foot building, and one level of sub-grade parking. Due to the scale of this development scenario, it is anticipated that the HCAC facility under consideration for the Site would result in the greatest level of potential impacts. As a result, only the potential HCAC facility was evaluated under the Traffic Impact Study (discussed below).

Under the HCAC facility, proposed access to the sub-grade parking would be from two shared ingress and egress points located along the existing alley for two dedicated Site entrances and exits. As discussed above, a total of 85 stalls for use by County vehicles, elected officials, and specified upper management positions are proposed within the sub-grade parking structure. Covered parking for up to 25 bicycles would also be provided.

Additional parking within the vicinity of the Site includes on-street public parking, which is available in the blocks surrounding the courthouse, most of which is limited to two hours. An existing single level of underground parking located beneath the Courthouse that consists of approximately 50 spaces and is restricted to county and sheriff vehicle use. The County currently maintains an 88-space parking lot at the intersection of 5th and J Streets for County employees. Additional parking is provided in a lot off K Street, between 4th and 5th Streets; however, future development is proposed at this location.

As noted in the *City of Eureka Municipal Service Review* (MSR), dated January 15, 2014, the City's Public Works Streets and Alleys Maintenance Program maintains 122 miles of public roads within the city limits, at an annual cost of approximately $700,000. Specifically, the Public Works Streets and Alleys Maintenance Programs is responsible for the upkeep of public street and alley surfaces; regulatory, warning, and street name signs; pavement and curb markings; storm drain system maintenance; weed abatement of City and Redevelopment Agency properties; airport pavement and perimeter care; and maintenance and repair of the City's off-street parking lots and meters (LAFCo, 2014).

Traffic Impact Study

A *4th Street Humboldt County Administrative Complex Traffic Impact Study* (Traffic Impact Study) was prepared by GHD on December 11, 2018 (see Appendix C), in order to analyze the potential traffic impacts associated with the HCAC facility with sub-grade parking. Due to the scale of this development scenario, only the HCAC facility was evaluated under the Traffic Impact Study, as this development scenario would be anticipated to result in the greatest level of potential impacts. Under the Traffic Impact Study, traffic impacts are evaluated by determining the number of new trips that the proposed use would be expected to generate, distributing these trips to the surrounding street system based on anticipated travel patterns, then analyzing the impact the new traffic would be expected to have on four intersections located near the project Site under four scenarios.

The Traffic Impact Study evaluates the following four scenarios, including:

- Existing Conditions (Year 2018);
- Existing Plus Project Conditions (Year 2018 plus project);
- Cumulative No Project Conditions (Year 2038); and
- Cumulative Plus Project Conditions (Year 2038 plus project).

Four study intersections (one signalized and three two-way stop-controlled [TWSC]) within the vicinity of the Site were evaluated under the Traffic Impact Study, including:

1. Highway 101(US 101)/4th Street and K Street (TWSC)
2. US 101/4th Street and L Street (TWSC)
3. US 101/5th Street and K Street (TWSC)
4. US 101/5th Street and L Street (signalized)

In addition to a brief description of the HCAC facility and the roadways within the vicinity of the Site, the Traffic Impact Study documents the existing bicycle, pedestrian, and transit facilities. The Traffic Impact Study notes the presence of continuous concrete sidewalks along the east and west sides of K and L Streets, as well as along the north and south sides of 4th (southbound [SB] Highway 101) and 5th (northbound [NB] Highway 101) Streets, and appear to be roughly 5 to 6 feet in width. Within the vicinity of the Site, marked crosswalks are located at the intersections of 5th Street with K and L Streets. On 5th Street, the marked crosswalks are provided both upstream and downstream of the intersection. Marked crosswalks are also provided at the intersections of 4th Street with K and L Streets. However, unlike 5th Street, which provide marked crosswalks at both sides of the intersections, the crosswalks along 4th Street in the vicinity of the Site are only provided upstream of the intersections, which encourages pedestrians to cross 4th Street at a single location that is exposed to fewer potential conflicts. The Traffic Impact Study notes that the pedestrian facilities within the vicinity of the Site do not appear to be compliant with current Americans with Disabilities Act (ADA) standards, including, but not limited to, curb ramps (GHD, 2018).

Regarding bicycle facilities, there are currently no bicycle facilities provided along any of the study roadways and bicyclists are encouraged to share the road with motorists. The roadways within the vicinity of the Site allow for on-street parking. Due to the absence of dedicated bicycle facilities in the area and allowable on-street parking, the safety and efficiency of bicycle travel along these roadways may potentially impact the safety and efficiency of bicycle travel along these roadways within the project vicinity (GHD, 2018).

Existing transit service within the City of Eureka is provided by the Eureka Transit Service, which is operated by the Humboldt Transit Authority. Within the project vicinity, there are transit stops located at the intersections of 4th and K Streets (southbound service) and 5th and K Streets (northbound service). Service is provided between 6:40am and 9:40pm on a typical weekday (GHD, 2018).

Trip Generation

If the Site is developed with the HCAC facility (the largest and most intensive development scenario currently under consideration for the Site), a total of 1,013 new traffic trips would be anticipated, associated with both the new and relocated staff trips, including 149 total AM peak hour trips (112 in and 37 out) and 97 total PM peak hour trips (19 in and 77 out). The existing Courthouse staff (185 persons) generates approximately 1,378 daily traffic trips, with 204 total AM peak hour trips (153 in and 51 out) and 131 total PM peak hour trips (26 in and 105 out). However, because all staff currently located at the Courthouse are already included within the study area's current traffic trips, it is assumed that these staff members would continue their current driving behavior after the HCAC facility is constructed and is therefore not included in the analysis (GHD, 2018). Table 9, below, provides the traffic trips anticipated under development of the HCAC facility.

Table 9. Proposed Project Trip Generation

Land Use	No. of Employees	Daily Trips	A.M. Peak Hour Trips			P.M. Peak Hour Trips		
			Total	In	Out	Total	In	Out
Relocated Courthouse Staff Trips[1]	*185*	*1,378*	*204*	*153*	*51*	*131*	*26*	*105*
Relocated Staff Trips (from other locations)	121	901	133	100	33	86	17	69
New Staff Trips	15	112	16	12	4	11	2	9
New Traffic Trips		*1,013*	*149*	*112*	*37*	*97*	*19*	*77*
Total		**2,391**	**353**	**265**	**88**	**228**	**45**	**182**

Notes:
Trip rates are based on ITE Trip General Manual, 10th Edition, which utilizes ITE Code #730 for Government Office Building.
[1] = Relocated Courthouse staff trips are not included in the number of new traffic trips anticipated under the project, since these staff are already located within the study area and are not anticipated to change their current driving behavior after construction of the proposed HCAC facility.

Source: GHD, 4th Street Humboldt County Administrative Complex Traffic Impact Study, December 11, 2018.

Site Access

Two driveways located on the southerly side of the alleyway between L and K Streets are proposed to provide access and egress to the subterranean parking to be provided under the HCAC facility. As shown in the preliminary site plan for the HCAC facility (see Figure 5), the westerly driveway is proposed to be located approximately 50 feet east of K Street and would provide adequate clearance for the queueing of approximately two vehicles between this westerly Site entry and the intersection of the alley and K Street. However, the easterly driveway is shown to be located near the alley and L Street intersection, which would provide inadequate clearance for vehicles entering and exiting the driveway. The inadequate clearance poses potential safety impacts for motorists on L Street, the alley, and those on the proposed driveway. GHD recommends in the Traffic Impact Study that the easterly driveway be located approximately 50 feet west of the intersection of the alley and L Street, similar to the westerly driveway, in order to provide sufficient clearance and queueing space for two vehicles (see Mitigation Measure TRANS-2) (GHD, 2018).

Level of Service

Level of Service (LOS) is used to rank traffic operation on various types of facilities based on traffic volumes and roadway capacity using a series of letter designations ranging from A to F. Generally, LOS A represents free flow conditions and LOS F represents forced flow or breakdown conditions. Pursuant to Policy 3.A.2 of Section 3 (Transportation and Circulation Element) of the City of Eureka General Plan, the City considers LOS C operation on all roadway segments to be the minimum acceptable LOS standard, except for any portion of Highway 101, where LOS D is considered acceptable. The California Department of Transportation (Caltrans) strives to maintain operation at the transition from LOS C to LOS D. Since the four intersections evaluated under the Traffic Impact Study are located along Highway 101 within Caltrans' jurisdiction, LOS D is considered the standard acceptable threshold for the study intersections.

A significant traffic impact would result if:

- An intersection or roadway segment deteriorates from an acceptable LOS to an unacceptable LOS E or F; or
- Increases the delay by more than 5 seconds at an intersection found to be operating at an unacceptable LOS.

Existing Conditions

Currently, as shown in Table 10, below, only one study intersection (Intersection #4 [US 101/5th Street and L Street]) is operating acceptably at LOS B during weekday morning (AM) and evening (PM) peak periods. As shown in Table 10, two study intersections (Intersection #2 [US 101/4th Street & L Street] and Intersection #3 [US 101/5th Street & K Street]) operate at a LOS F during the AM peak period and three study intersections (Intersection #1 [US 101/4th Street & K Street], Intersection #2 [US 101/4th Street & L Street], and Intersection #3 [US 101/5th Street & K Street]) operate at a LOS F during the PM peak period.

Table 10. Existing Intersection Operations

ID	Intersection	Control Type	Target LOS	A.M. Peak Hour Trips		P.M. Peak Hour Trips	
				Delay (sec.)	LOS	Delay (sec.)	LOS
1	US 101/4th Street & K Street	TWSC	D	34.5	D	**60.3**	**F**
2	US 101/4th Street & L Street	TWSC	D	**72.2**	**F**	**55.2**	**F**
3	US 101/5th Street & K Street	TWSC	D	**50.2**	**F**	**129.7**	**F**
4	US 101/5th Street & L Street	signal	D	11.3	B	14.2	B

Notes: Delay and LOS information in bold does not meet the applicable LOS standard.
Source: GHD, 4th Street Humboldt County Administrative Complex Traffic Impact Study, December 11, 2018.

Existing Plus Project Conditions

By applying the traffic trips anticipated under the HCAC facility onto the "Existing No Project" conditions, it is anticipated that the associated delay at all study intersections would increase and that all study intersections, except for Intersection #4 (US 101/5th Street & L Street), which is signalized, would operate at an unacceptable LOS (LOS F) during both the AM and PM peak periods. Table 11, below, presents the anticipated "Existing Plus Project" intersection operations, including the increase in delay times associated with the HCAC facility.

Table 11. Existing Plus Project Intersection Operations

ID	Intersection	Control Type	Target LOS	A.M. Peak Hour Trips			P.M. Peak Hour Trips		
				Delay (sec.)	LOS	Delay Increase (sec.)	Delay (sec.)	LOS	Delay Increase (sec.)
1	US 101/4th Street & K Street	TWSC	D	**204.7**	**F**	**170.2**	**123.7**	**F**	**63.4**
2	US 101/4th Street & L Street	TWSC	D	**167.5**	**F**	**95.3**	**158.2**	**F**	**103.0**
3	US 101/5th Street & K Street	TWSC	D	**60.0**	**F**	**9.8**	**178.8**	**F**	**49.1**
4	US 101/5th Street & L Street	signal	D	17.2	B	5.9	14.6	B	0.4

Notes: Delay and LOS information in bold does not meet the applicable LOS standard.
Source: GHD, 4th Street Humboldt County Administrative Complex Traffic Impact Study, December 11, 2018.

Cumulative (Year 2038) No Project Conditions

The Cumulative No Project scenario assumes the HCAC facility has not been developed as of the Year 2038. The long-term future year traffic forecasts were developed using the *2014 Growth Factors* memorandum prepared by Caltrans. A growth rate of 25 percent was utilized and represents an expected 20 year straight line growth for the region. The 20-year growth rates were applied to 2018 traffic volumes, resulting in the year 2038 estimates (GHD, 2018).

As shown in Table 12, below, even without development of the HCAC facility, three of the four study intersections (Intersection #1 [US 101/4th Street & K Street], Intersection #2 [US 101/4th Street & L Street], and Intersection #3 [US 101/5th Street & K Street]) are anticipated to operate at an unacceptable LOS (LOS E and F) during both the AM and PM peak hours. Intersection #4 (US 101/5th Street & L Street), which is signalized, would be anticipated to operate at an acceptable LOS (LOS B) during both the AM and PM peak periods.

Table 12. Cumulative No Project Intersection Operations

ID	Intersection	Control Type	Target LOS	A.M. Peak Hour Trips		P.M. Peak Hour Trips	
				Delay (sec.)	LOS	Delay (sec.)	LOS
1	US 101/4th Street & K Street	TWSC	D	**41.8**	**E**	**171.4**	**F**
2	US 101/4th Street & L Street	TWSC	D	**145.2**	**F**	**171.4**	**F**
3	US 101/5th Street & K Street	TWSC	D	**149.0**	**F**	**>300**	**F**
4	US 101/5th Street & L Street	signal	D	11.7	B	18.3	B

Notes: Delay and LOS information in bold does not meet the applicable LOS standard.
Source: GHD, 4th Street Humboldt County Administrative Complex Traffic Impact Study, December 11, 2018.

Cumulative Plus Project Conditions

By applying the traffic trips anticipated under the HCAC facility onto the "Cumulative No Project" conditions, it is anticipated that the associated delay at all study intersections would increase and that all study intersections, except for Intersection #4 (US 101/5th Street & L Street), which is signalized, would operate at an unacceptable LOS (LOS F) during both the AM and PM peak periods. Table 13, below, presents the anticipated "Cumulative Plus Project" intersection operations, including the increase in delay times associated with the HCAC facility.

Table 13. Cumulative Plus Project Intersection Operations

				A.M. Peak Hour Trips			P.M. Peak Hour Trips		
ID	Intersection	Control Type	Target LOS	Delay (sec.)	LOS	Delay Increase (sec.)	Delay (sec.)	LOS	Delay Increase (sec.)
1	US 101/4th Street & K Street	TWSC	D	**297.4**	**F**	**255.6**	**>300**	**F**	**292.8**
2	US 101/4th Street & L Street	TWSC	D	**>300**	**F**	**171.2**	**>300**	**F**	**408.7**
3	US 101/5th Street & K Street	TWSC	D	**214.5**	**F**	**65.5**	**>300**	**F**	**397.1**
4	US 101/5th Street & L Street	signal	D	26.6	C	14.9	18.8	B	0.5

Notes: Delay and LOS information in bold does not meet the applicable LOS standard.
Source: GHD, 4th Street Humboldt County Administrative Complex Traffic Impact Study, December 11, 2018.

Bicycle and Pedestrian Level of Stress (LTS) Analysis

In addition to the vehicular intersection and roadway analysis, existing bicycle and pedestrian level of traffic stress (LTS) was analyzed. Both the Bicycle and Pedestrian LTS analysis use the same rating system, which includes four categories (LTS 1 through LTS 4). A designation of LTS 1 is classified as being the least stressful, while LTS 4 is classified as being the most stressful. Regarding bicyclists, Highway 101 (eastbound and westbound) received the lowest score of LTS 4, while K and L Streets both received scores of LTS 2. In regard to pedestrians and sidewalks, the worst sidewalk LTS within the vicinity of the Site is LTS 3; however, Highway 101 northbound and southbound crossing intersection scoring was both recorded as LOTS 4, the lowest rating. GHD determined that some measure is necessary to facilitate safe pedestrian crossings within the study area (GHD, 2018).

Results

As discussed above, only one study intersection (Intersection #4 [US 101/5th Street and L Street]) is currently operating acceptably at LOS B during weekday morning (AM) and evening (PM) peak periods and would continue to do so under all scenarios evaluated. While Intersection #1 (US 101/4th Street & K Street) currently operates acceptably (LOS D) during the AM peak period, the intersection is anticipated to experience unacceptable LOS during the AM and PM peak periods for all other scenarios.

Overall, the Traffic Impact Study determined that without mitigation incorporated, construction of the HCAC facility would be anticipated to exacerbate the current LOS intersection condition and operation and significantly increase delay times, resulting in a significant impact, at three of the four study intersections during both the AM and PM peak periods, including:

- Intersection #1: US 101/4th Street and K Street;
- Intersection #2: US 101/4th Street and L Street; and
- Intersection #3: US 101/5th Street and K Street (GHD, 2018).

Intersection improvements are recommended in the Traffic Impact Study at one of the study intersections (Intersection #2 [US 101/4th Street and L Street]) listed above, including installation of a traffic signal, in order to improve intersection operations to an acceptable level. By signalizing Intersection #2 LOS will be improved to an acceptable level at Intersections #1 and #3 as shown in Tables 14 and 15 below. As discussed in the Traffic Impact Study, the recommended improvement is consistent with improvements planned by Caltrans at this location. The Traffic Impact Study also recommends that conditions at Intersection #1 (US 101/4th Street and K Street) and Intersection #3 (US 101/5th Street and K Street) continue to be monitored, especially with respect to demand and volume, and notes that improved pedestrian facilities such as a Rectangular Rapid

Flashing Beacon (RRFB), enhanced crosswalks, or new crosswalk locations, may be warranted in the future as pedestrian volumes and/or safety conditions evolve. Signalization or controlled pedestrian crossings would be warranted once minor street volumes exceed 100 vehicles per hour. GHD recommends that signal warrant criteria be evaluated once monitoring traffic counts are obtained, following project opening or later. The recommended signal at Intersection #2 (US 101/4th Street and L Street) would provide sufficient gaps in conflicting volumes for the vehicles on side streets to safely enter the travel way and would be expected to improve pedestrian safety by stopping motorists and allowing pedestrians an opportunity to safely cross the street (GHD, 2018).

With installation of a signal at Intersection #2 (US 101/4th Street & L Street), the intersection operations as provided in Tables 14 and 15, below, would be anticipated at the Site. As shown below, with the proposed signal at Intersection #2, acceptable LOS would be anticipated at the three additional study intersections during the AM and PM peak hours under the Existing Plus Project and Cumulative Plus Project scenarios. Since Intersection #4 (US 101/5th Street and L Street) is anticipated to operate acceptably under all study scenarios, no mitigation is necessary for this intersection and is not included below.

Table 14. Existing Plus Project Intersection Operations after Mitigation

				A.M. Peak Hour Trips		P.M. Peak Hour Trips	
ID	Intersection	Control Type	Target LOS	Delay (sec.)	LOS	Delay (sec.)	LOS
1	US 101/4th Street & K Street	TWSC	D	15.2	B	16.0	B
2	US 101/4th Street & L Street	signal	D	4.7	A	4.9	A
3	US 101/5th Street & K Street	TWSC	D	17.7	B	33.1	C

Notes: Delay and LOS information in bold does not meet the applicable LOS standard.
The information provided above assumes no changes to Intersection 2 (US 101/4th Street & L Street) or Intersection 4 (US 101/5th Street & L Street).
Source: GHD, 4th Street Humboldt County Administrative Complex Traffic Impact Study, December 11, 2018.

Table 15. Cumulative Plus Project Intersection Operations after Mitigation

				A.M. Peak Hour Trips		P.M. Peak Hour Trips	
ID	Intersection	Control Type	Target LOS	Delay (sec.)	LOS	Delay (sec.)	LOS
1	US 101/4th Street & K Street	TWSC	D	18.1	B	24.1	B
2	US 101/4th Street & L Street	signal	D	4.8	A	5.1	A
3	US 101/5th Street & K Street	TWSC	D	24.2	B	39.5	D

Notes: Delay and LOS information in bold does not meet the applicable LOS standard.
The information provided above assumes no changes to Intersection 2 (US 101/4th Street & L Street) or Intersection 4 (US 101/5th Street & L Street).
Source: GHD, 4th Street Humboldt County Administrative Complex Traffic Impact Study, December 11, 2018.

Fair Share Determination

The proposed project's equitable share of costs associated with the recommended traffic signal improvement was calculated utilizing the method for calculating equitable mitigation measures outlined in the *Caltrans Guides for the Preparation of Traffic Impact Studies*. Based on the calculations included in the Traffic Impact Study, the project's equitable share for the project's traffic impact equates to 20 percent of the cost of the recommended signal (GHD, 2018). Per County correspondence with Caltrans on March 27, 2019, Caltrans estimated the installation of the recommended traffic signal would cost $400,000 and accepted the County's equitable share of 20 percent, which equates to a contribution of $80,000. In order for the funds to be dedicated to the recommended signal, Caltrans will need to add it to the charge account for the project through their cooperative agreement process. It is estimated that the process of preparing a cooperative agreement with the County would take approximately six weeks (Robertson, 2019). The County has agreed to be a financial contributor and pay the HCAC facility's fair share (20 percent) of the cost of installing the traffic signal at the intersection of US 101/4th Street and L Street (Intersection #2), no matter

which development scenario is ultimately chosen for the Site. The timing of the County's contribution would be tied to development of the HCAC facility if it were to be developed. The contribution could be sooner if adequate fair share funds are contributed by others through the cooperative agreement such that the County's contribution would be the remaining portion needed to provide for signal construction.

XVI.a) Both the City's and County's General Plans include goals and policies related to, but not limited to, the circulation system, including transit, roadways, bicycle lanes, and pedestrian paths. As discussed above, pursuant to Policy 3.A.2 of the City's General Plan, the City considers LOS C operation on all roadway segments to be the minimum acceptable LOS standard, except for Highway 101, where LOS D is considered acceptable. Caltrans strives to maintain operation at the transition from LOS C to LOS D. Due to the project's location along Highway 101, LOS D is considered the standard acceptable threshold for the study intersections. As provided in Table 9, above, the HCAC facility is anticipated to result in 1,013 new daily traffic trips.

While several development scenarios are under consideration for the Site, the potential HCAC facility proposed under Development Scenarios #4 and 5 represents the largest and most intense development scenario being considered for the Site. The HCAC facility is not anticipated to significantly impact the existing transit system or bicycle facilities. Two existing transit stopes are located within the project vicinity, including at the intersections of 4th Street and K Street (southbound service) and 5th Street and K Street (northbound service). There are currently no bicycle facilities along any of the study roadways. Covered parking for up to 25 bicycles on-site would be provided under the HCAC facility development scenario.

As discussed above, only one study intersection (Intersection #4 [US 101/5th Street and L Street]) is currently operating acceptably at LOS B during weekday morning (AM) and evening (PM) peak periods and would continue to do so under all scenarios evaluated. While Intersection #1 (US 101/4th Street & K Street) currently operates acceptably (LOS D) during the AM peak period, the intersection is anticipated to experience unacceptable LOS during the AM and PM peak periods for all other scenarios.

Overall, the Traffic Impact Study determined that construction of the HCAC facility on-site would be anticipated to exacerbate the current LOS intersection condition and operation and significantly increase delay times, resulting in a significant impact, at three of the four study intersections during both the AM and PM peak periods, including:

- Intersection #1: US 101/4th Street and K Street;
- Intersection #2: US 101/4th Street and L Street; and
- Intersection #3: US 101/5th Street and K Street (GHD, 2018).

Because significant traffic impacts are anticipated as a result of the HCAC facility, intersection improvements are recommended in the Traffic Impact Study at one of the study intersections (Intersection #2 [US 101/4th Street and L Street]) listed above, including installation of a traffic signal, in order to improve intersection operations to an acceptable level (see Mitigation Measure TRANS-1). As discussed in the Traffic Impact Study, the recommended improvement is consistent with improvements planned by Caltrans at this location. Since development of any of the five development scenarios currently under consideration for the Site would be anticipated to create the need for more pedestrian crossings, it is important to note the recommended traffic signal at Intersection #2 would facilitate safe pedestrian crossings within the project area and allow for pedestrians to safely cross Highway 101. As the parking lot under Development Scenario #5 would be solely for use by County employees, County staff will be educated and directed to cross at the existing signal until the signal at 4th Street at L Street is installed. This would be expected to enhance pedestrian safety.

With mitigation incorporated, a less than significant impact would occur.

XVI.b) The proposed project would not conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b), which state:

> *"(1) Land Use Projects. Vehicle miles traveled exceeding an applicable threshold of significance may indicate a significant impact. Generally, projects within one-half mile of either an existing major transit stop or a stop along an existing high quality transit corridor should be presumed to cause a less than significant transportation impact. Projects that decrease vehicle miles traveled in the project area compared to existing conditions should be considered to have a less than significant transportation impact", and*
>
> *"(2) Transportation Projects. Transportation projects that reduce, or have no impact on, vehicle miles traveled should be presumed to cause a less than significant transportation impact. For roadway capacity projects, agencies have discretion to determine the appropriate measure of transportation impact consistent with CEQA and other applicable requirements. To the extent that such impacts have already been adequately addressed at a programmatic level, a lead agency may tier from that analysis as provided in Section 15152."*

The Site is located immediately adjacent to US 101/4th Street, a main thoroughfare through the City of Eureka, with transit stops located in close proximity to the Site, specifically at the intersections of 4th and K Streets (southbound service) and 5th and K Streets (northbound service) (GHD, 2018). The proposed project is not considered a transportation project. A less than significant impact would occur.

XVI.c) Current access to the Site is via 4th, K, and L Streets, in addition to the alleyway located between 3rd and 4th Streets. Access to the existing DA and CAST offices and parking is provided off K Street, which connects to the existing paved alleyway in the northwestern corner of the Site. Under the proposed project, the Site would primarily be accessed via the existing alleyway, although under three of the alternative development scenarios [PD/CAST Offices with Parking (Development Scenario #1), the Modular Buildings with Parking (Development Scenario #3), and PD/CAST Offices with Parking, then HCAC Facility (Development Scenario #5)], access would also be provided off K Street.

Development Scenario #1 (PD/CAST Offices with Parking) would provide one ingress and two egress points onto the existing alley, in addition to the existing entrance off K Street to access the PD/CAST offices' existing parking. Development Scenario #2 (Parking Only) would also have two dedicated ingress and egress locations along the existing alleyway. Under Development Scenario #3 (Modular Facility with Parking), one dedicated ingress and one dedicated egress location would be provided off the alley, in addition to the shared ingress and egress point along K Street to access the separate parking area proposed between the three modular buildings. Under Development Scenario #4 (HCAC Facility with Sub-Grade Parking) and #5 (once the HCAC facility is developed), proposed access to the sub-grade parking would be from two shared ingress and egress points located along the existing alley for two dedicated Site entrances and exits (see Figures 5 through 8).

As shown in Figure 8, access to the access to the potential HCAC facility is proposed to be via two driveways situated on the southerly side of the alleyway between L and K Streets. Preliminary plans indicate that the two proposed driveways are within proximity to the easterly and westerly boundaries of the Site. The westerly driveway is proposed to be located approximately 50 feet east of K Street, thereby providing adequate clearance for the queueing of approximately 2 vehicles between this westerly Site entryway and the intersection of the alley and K Street. However, the easterly driveway is currently shown as adjacent to the southwesterly quadrant of the intersection of the alley and L Street. This adjacency of the driveway provides inadequate clearance for vehicles entering/exiting the driveway, which poses potential safety impacts for motorists on L Street, the alley and those on the driveway. Therefore, should the HCAC facility be the chosen development scenario, it is recommended that the easterly driveway be relocated approximately 50 feet

west of the intersection of the alley and L Street, similar to the westerly driveway, in order to provide sufficient clearance and queueing space for two vehicles (see Mitigation Measure TRANS-2). It is important to note that the project, under any of the chosen development scenarios, will be referred to various agencies, who will review the project design for compliance with all standards and requirements, to ensure the project, as designed, would not increase hazards due to a geometric design feature. With mitigation incorporated, a less than significant impact would occur.

XVI.d) The proposed project would not result in inadequate emergency access. As noted under Section XV, Public Services, above, in a letter dated June 1, 2018, William Reynolds, Interim Fire Chief for Humboldt Bay Fire (HBF), expressed concerns regarding potential access to the proposed underground parking proposed as part of the potential HCAC facility in the event of a fire related, medical, or rescue emergency. As noted above, the proposed project is in the preliminary planning stages and a specific project design has not yet been developed. Five development scenarios are currently under consideration for the Site, including the 5-6 story HCAC facility with one level of sub-grade parking, which represents the largest and most intense development scenario currently under consideration for the Site. However, the project, no matter which development scenario is ultimately chosen for the Site, would be required to comply and be designed in accordance with all requirements pertaining to emergency access and would be referred to the local service provides to ensure all requirements are met and sufficient emergency access is provided. As such, a less than significant impact would occur.

XVI.e-f) As discussed above and shown in Table 9, above, the potential HCAC facility, which represents the largest and most intense development anticipated for the Site, would be anticipated to generate a total of 1,013 new traffic trips within the study area, associated with both the new and relocated staff trips, including 149 total AM peak hour trips (112 in and 37 out) and 97 total PM peak hour trips (19 in and 77 out). The existing Courthouse staff (185 persons) generates approximately 1,378 daily traffic trips, with 204 total AM peak hour trips (153 in and 51 out) and 131 total PM peak hour trips (26 in and 105 out). Since all staff currently located at the Courthouse are already included within the study area's current traffic trips, it is assumed that these staff members would continue their current driving behavior after the proposed HCAC facility is constructed and is therefore not included in the analysis. The Traffic Impact Study determined that construction of the HCAC facility on-site would be anticipated exacerbate the current LOS intersection condition and operation and significantly increase delay times, resulting in a significant impact, at three of the four study intersections during both the AM and PM peak periods, including:

- Intersection #1: US 101/4th Street and K Street;
- Intersection #2: US 101/4th Street and L Street; and
- Intersection #3: US 101/5th Street and K Street (GHD, 2018).

In order to minimize the potential HCAC facility's impact on the study intersections, mitigation would be necessary (see Mitigation Measure TRANS-1). As recommended by GHD and currently under consideration by Caltrans, a signal has been deemed necessary at the intersection of US 101/4th Street and L Street (Intersection #2). With installation of the recommended signal, intersection operations would be improved to an acceptable level and is consistent with improvements planned by Caltrans at this location. Additionally, the recommended traffic signal at would facilitate safe pedestrian crossings within the project area and allow for pedestrians to safely cross Highway 101.

On-site parking is also anticipated under several of the potential development scenarios (Development Scenarios #1, 2, 3, and 5), which would be anticipated to generate fewer turning movements and trips than the larger HCAC facility. As a result, it is expected that the recommended improvements would be triggered only after more intense development occurs on-site, including construction of the potential HCAC facility. However, the County has agreed to be a financial contributor and pay the HCAC facility's fair share (20 percent) of the cost of installing the traffic signal at Intersection #2, no matter which development scenario is ultimately chosen for the Site. With mitigation incorporated, a less than significant impact would occur.

XVI.g) Currently, within the vicinity of the Site, there is an existing single level of underground parking located beneath the Courthouse that consists of approximately 50 spaces and is restricted to County and sheriff vehicle use. Additionally, the County currently maintains an 88 space parking lot at the intersection of 5th Street and J Street for County employees. Additional parking is provided in a lot off K Street, between 4th and 5th Streets; however, future development is proposed at this location. On-street public parking is available in the blocks surrounding the Courthouse and much of this parking in the immediate vicinity is limited to two hours. The Site contains a County-owned 15 space parking lot along 3rd Street (3rd Street Lot), which would remain under the project. The HCAC facility under consideration for the Site would provide a total of 85 stalls within a subgrade parking structure for use by County vehicles, elected officials, and specified upper management positions. Covered parking for up to 25 bicycles would also be provided. On-site parking is also anticipated under several of the potential development scenarios (Development Scenarios #1, 2, 3, and 5).

The potential HCAC facility, which represents the largest and most intense development scenario under consideration for the Site, would accommodate a total of 321 full-time employees. It is important to note that 185 of these full-time employees would be relocating from the existing Courthouse building and would continue to park as they have. New trips to the study area will only include the new staff (15 staff members) and the planning staff relocated from other offices located within the Greater Eureka area (185 staff members).

A *Parking Study for Humboldt County Community Corrections Reentry Resource Center and New County Office Facility* (HCCCRRC/County Office project) (2015 Parking Study) was prepared in March 2015 (see Appendix I) for a County project in downtown Eureka at APN 001-191-005, located adjacent to the existing Humboldt County Correctional Facility and County Courthouse and adjacent to the proposed HCAC facility. The 2015 Parking Study calculated the HCCCRRC/County Office project's anticipated parking demand using traditional methods, based on ratios of parking spaces to building area and number of employees. Based on City and the Institute of Transportation Engineers (ITE) Parking Generation Manual 4th Edition (Manual) standards, the parking demand was calculated to be 80 parking spaces for Phase 1 and 180 parking spaces for Phase 2 (260 spaces total) under the City's standards and 104 parking spaces for Phase 1 and 224 parking spaces for Phase 2 (328 spaces total) under the ITE Manual. As noted in the 2015 Parking Study, there are studies which suggest that using these traditional methods of calculating parking demand may overestimate demand, which can result in oversupplying parking and hindering the development of vacant land. Additionally, smart growth principles encourage reducing or eliminating requirements for additional parking in downtown centers, when feasible and developing parking standards based on local and site-specific conditions. Some of the elements that are known to reduce parking demand include proximity to transit, development in infill areas, and provisions for alternative transportation such as walking or biking (LACO, 2015).

LACO Field Technicians surveyed an approximately four block radius surrounding the County Courthouse, generally bound by 1st Street, 9th Street, D Street, and O Street. The ITE Manual indicates that peak parking demand for government office buildings is from 9AM to 12PM. Therefore, counts were completed on weekdays between the hours of 9AM and 12 PM to capture peak parking usage. The counts were conducted on October 20, 21, 22, and 28, 2014 and November 12, 2014. None of these days were County or City holidays or otherwise known to have reduced parking demand. There were no known large festivals or conferences occurring on these days and they are assumed to be representative of typical parking usage. Although the number of parked cars on a given day may fluctuate somewhat the counts are indicative of average anticipated conditions. Field technicians noted the number of on-street parking spaces; if they were metered or time limited, and if they were occupied or available. Field technicians also noted the number of parking spaces within public parking lots and parking lots reserved for County employees including associated time limitations or metering. ADA accessible spaces were noted, and included in the overall parking numbers (LACO, 2015).

Within four blocks of the County Courthouse, 2,351 on-street parking spaces were counted; of these, 1,211 spaces, or 51 percent, were unoccupied. The total number of non-time restricted parking spaces within the study area was 1,400; of these, 745 spaces, or 53 percent were unoccupied. Within the public parking lots, 174 parking spaces were counted. 84 of these spaces, or 48 percent, were unoccupied. The 2015 Parking Study determined there would be approximately 114 employees associated with the HCCCRRC/County Office project, although not all of these employees will be working during peak parking demand hours. Based on the estimated parking demand of the proposed HCCCRRC and results of the parking survey, the 2015 Parking Study found there was sufficient parking available within the vicinity.

Because a significant amount of new development has not occurred with the downtown area since the 2015 Parking Study, it is likely that the results of the 2015 Parking Study remain valid today. As previously discussed, the proposed HCAC project would accommodate 321 full time employees, many of which (approximately 185 staff members) would be relocating from their current offices at the Courthouse and would continue to park as they currently do. The proposed project would be anticipated to result in 121 additional relocated staff members from various County offices located throughout the Greater Eureka area and 15 new employees. As noted above, a 15 space County-owned parking lot currently located on-site (along 3rd Street) would remain under the project. Preliminary plans indicate that the project would provide a total of 85 stalls within a subgrade parking structure for use by County vehicles, elected officials, and specified upper management positions, in addition to covered parking for up to 25 bicycles. Based on the results of the 2015 Parking Study, the Site's location with the downtown area, proximity to transit, and the project's proposed facilities (85 County-designated parking spaces and bicycle parking), sufficient parking would be available within the vicinity of the Site to accommodate the employees and visitors to the HCAC facility, even with the HCCCRRC/County Office project moving forward and occupying a percentage of the available parking. Additionally, the project would encourage alternative modes of travel, including walking and biking, further reducing the project's parking demand. A less than significant impact would occur.

MITIGATION MEASURES

TRANS-1: To mitigate the project traffic impacts, a traffic signal at US 101/4th Street & L Street shall be installed. The County of Humboldt shall coordinate with the California Department of Transportation (Caltrans) regarding installation of the traffic signal and for payment of the project's fair share of the associated cost, calculated at 20 percent.

TRANS-2: Should Development Scenarios #4 (HCAC Facility with Sub-Grade Parking) or #5 (PD/CAST Offices with Parking, then HCAC Facility) be selected for the Site, final project design shall relocate the easterly driveway approximately 50 feet west of the intersection of the alley and L Street, similar to the westerly driveway, in order to provide sufficient clearance and queueing space for two vehicles.

FINDINGS

The proposed project would have a **Less Than Significant Impact with Mitigation Incorporated** on Transportation.

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

Thresholds of Significance: The project would have a significant effect on Tribal Cultural Resources if it would cause a substantial adverse change in the significance of a cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code §21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is listed or eligible for listing in the California Register of Historical Places or in a local register of historical resources as defined in Public Resources Code §5020.1(k), or is a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code §5024.1.

DISCUSSION

As discussed under Section V, Cultural Resources, above, on May 17, 2018, LACO Associates (LACO), on behalf of the Applicant, prepared and delivered a Records Search Summary Request to the Northwest Information Center (NWIC), pursuant to the County's Memorandum of Understanding (MOU) with NWIC, to evaluate the potential to encounter archaeological or historic resources during construction and operation of the proposed project. Additionally, on May 17, 2018, LACO sent tribal consultation requests on behalf of CAO to the Tribal Historic Preservation Officers (THPOs) of three local Tribes, including the Bear River Band of the Rohnerville Rancheria, Blue Lake Rancheria, and the Wiyot Tribe, to request early consultation and input regarding any specific areas within the Area of Potential Effect (APE) which may be likely to harbor culturally valuable resources and may therefore merit additional protection or require a cultural monitor to be on-site during future site development.

NWIC Records Search Summary

A Records Search Summary Results letter was received from NWIC on June 12, 2018, which presented the results of the records search conducted by NWIC. As described in NWIC's letter, one prior cultural study conducted in 1977 (#886; Benson, Fredrickson, and McGrew, 1977) may have covered all or parts of the proposed project area. Additionally, based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Humboldt County have been found in areas marginal to the coast and inland near Humboldt Bay and other intermittent and perennial watercourses. Since the Site is located approximately 205 meters (approximately 670 feet) from the shore of

Humboldt Bay, the Site has the possibility of containing unrecorded archaeological site(s) (Guldenbrein, 2018).

Due to the passage of time since the previous survey (Benson et al 1977) and the changes in archaeological theory and method since that time, NWIC recommended a qualified archaeologist conduct further archival and field study for the entire Site to identify cultural resources. However, because the project area has been highly developed and is presently covered with asphalt, buildings, or fill that obscures the visibility of original surface soils, NWIC stated this negates the feasibility of an adequate surface inspection. Therefore, prior to demolition or other ground disturbance, NWIC recommends a qualified archaeologist conduct further archival and field study to identify archaeological resources, including a good faith effort to identify archaeological deposits that may show no indications on the surface.

Tribal Consultation

Correspondence was received from Ms. Janet Eidsness, THPO for the Blue Lake Rancheria, on May 21, 2018, and from Mr. Ted Hernandez, Cultural Director for the Wiyot Tribe, on May 25, 2018. Both the Blue Lake Rancheria and Wiyot Tribe have requested a cultural resources study and historic research of the Site,
A follow up e-mail was sent to Ms. Erika Cooper, THPO for the Bear River Band of the Rohnerville Rancheria, to ask whether she agreed with the recommendations of the other two Tribes, and if Ms. Cooper had any additional comments, concerns, and/or requests for the proposed project. To date, a response from the Bear River Band of the Rohnerville Rancheria has not been received.

Upon receipt of the completed historical and cultural studies (discussed below), LACO provided a copy of the reports to each of the three local tribes on December 11, 2018. A response was received from Ms. Eidsness on December 11, providing concurrence with the findings that the project location may be sensitive for Wiyot archaeological deposits and providing support of WRA's recommendation for archaeological monitoring during ground disturbing activities. Ms. Eidsness requested advance noticing of the work be provided to the Wiyot area THPOs, so that they may visit the Site during initial ground exposure. Mr. Hernandez, in a response dated December 19, concurred with the recommendations provided by Ms. Eidsness.

Cultural Resources Investigation

In response to the request of the Blue Lake Rancheria and the Wiyot Tribe, a Cultural Resources Study was completed for the project, prepared by William Rich and Associates in April 2019. As previously discussed, the purpose of study was to document whether significant archaeological or historic-period built environment cultural resources are present within the proposed project area. In order to complete the Cultural Resources Investigation, WRA researched and reviewed existing information, conducted a field survey for archaeological site indicators, performed an evaluation of the seven existing buildings located on-site, and coordinated with the Eureka Heritage Society and three tribes (Blue Lake Rancheria, Bear River Band of the Rohnerville Rancheria, and the Wiyot Tribe) representing Wiyot ancestry (WRA – Cultural, 2019).

An archaeological field survey was completed on September 4, 16, 28 and October 16, 2018. Each of the five parcels was investigated, as was the alley and some of the adjacent surrounding terrain. Given this highly urban and developed setting, conditions to locate Native American archaeological site indicators were relatively poor and unreliable. No Native American archaeological sites, features or other cultural resources were encountered at the Site during the investigation, nor are there any known Wiyot sites, places of importance, or other cultural resources within the project area. Due to the highly disturbed and covered-over condition of the survey area, it was noted in the Cultural Resources Investigation that it was very difficult to adequately assess for archaeological site indicators, as few exposures of mineral sediment were encountered. Although no archaeological or cultural resources were encountered at the Site at this time, this does not preclude the potential for these types of resources to be present on-site, due to the close proximity to the bay margin and the Site's location within the indigenous territory of the Wiyot. Two Wiyot sites (CA-HUM-66 and CA-HUM-69) have been recorded near the Site (WRA – Cultural, 2019).

The records search summary request submitted to NWIC, request for a Native American contact list submitted to NAHC, tribal consultation request letters, the NWIC and NAHC response letters, and correspondence with the local tribes are included in Appendix G. Please note that a copy of the Cultural Resources Investigation is not included in the appendices, due to the confidential nature of the information contained in the report.

XVIII.a.i-ii) As discussed under Section V, Cultural Resources, there is the possibility that unrecorded archaeological resources and/or human remains may exist on the project Site, including unrecorded Native American cultural resources. As previously discussed, an archaeological field survey was completed on September 4, 16, 28, and October 16, 2018. Each of the five project parcels were investigated, in addition to the alley and some of the adjacent surrounding terrain. Given the highly urban and developed setting, conditions to locate and identify archaeological cultural resources from either the long period of indigenous occupation or the more recent historical period associated with EuroAmerican settlement were poor. Much of the survey area is covered in paved surfaces, buildings, or was cut and removed during land leveling developments (WRA – Cultural, 2019).

Although no archaeological materials were identified during the Site survey, it does not preclude the possibility of such deposits existing. The location, being less than 200 meters from Humboldt Bay, with an elevation well above high tides and storm surges and within the protection of formerly wooded environment at the edge of a low slough or drainage, would be relatively likely to contain small scale or even larger features and sites of archaeological deposits where intact historical soils are present. This may include the soils beneath the row of residential buildings along the south side of the block at 4th Street. It appears that this area has been impacted the least by excavations and other disturbances associated with roads, alley, and parking areas. Additionally, the closest known ethnographic Wiyot settlement is located approximately 300 meters from the Site. The land between the project area and this location is mostly flat, and was certainly part of the catchment area where Wiyot people derived resources (WRA – Cultural, 2019).

Additionally, there is the potential for historic period archaeological materials associated with residential land uses to be located on-site, and would most likely comprise scattered, diffuse, and individual historical artifacts, such as broken glass, ceramic, metal and wood artifacts, or features such as rock or brick walls/alignments. Concentrations of caches of historic period artifacts could be found in backfilled privies or burn pits, or deliberate refuse burials now below the paved or filled surfaces. These activities would have occurred at the rear of the residences, along what is now the alley (WRA – Cultural, 2019). In addition, the CAO, as a voluntary measure, has indicated they will photo-document the existing structures on-site prior to demolition, which would supplement the information contained in the two WRA-prepared reports.

Due to the potential for unrecorded Native American and historic-period archaeological resources at the Site, WRA recommends that archaeological monitoring be conducted for all ground disturbing activities on-site (see Mitigation Measure CULT-1). Additionally, WRA outlines the prescribed protocol in the event inadvertent archaeological discovery(ies) are made, including the discovery of human remains (see Mitigation Measures CULT-2 and CULT-3). A requirement for recordation of historic resources on DPR 523 recordation forms is included as Mitigation Measure CULT-4. With mitigation incorporated, a less than significant impact would occur.

MITIGATION MEASURES

Refer to Mitigation Measures AES-1, under Section I, Aesthetics, and CULT-1 through CULT-4, under Section V, Cultural Resources, above.

FINDINGS

The proposed project would have a **Less Than Significant Impact with Mitigation Incorporated** on Tribal Cultural Resources.

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

THRESHOLDS OF SIGNIFICANCE: The project would have a significant effect on utilities and service systems if it would require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects; not have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years; result in a determination by the wastewater treatment provider, which serves or may serve the project that it does not have adequate capacity to serve the project's projected demand in addition to the provider's existing commitments; generate solid waste in excess of State or local standards, in excess of the capacity of local infrastructure, or otherwise impair the attainment of local solid waste reduction goals; or not comply with federal, State, and local management and reduction statutes and regulations related to solid waste.

DISCUSSION

The City of Eureka provides water and wastewater service and storm drainage facilities for development located within the city limits. Since existing development currently exists on the Site, the Site is already served by water and wastewater service. Existing curb, gutter, and sidewalk improvements are located at the Site, and would be improved as necessary to comply with City stormwater regulations. Drainage from the Site currently enters Caltrans-maintained drop inlets then travels to the City's municipal storm drain system, which is not connected to the City's sewer system. The City's Public Works Department (Stormwater Division) maintains all drainage within the City, except along Broadway, 4th, and 5th Streets (U.S. Highway 101), which is maintained by Caltrans. Solid waste service at the Site would continue to be provided by Recology Humboldt County. Electrical and natural gas service would continue to be provided by Pacific Gas and Electric Company (PG&E). All utility lines would be located underground.

Water Service

As provided in the *City of Eureka Municipal Service Review* (MSR), dated January 15, 2014, and discussed under Section IX, Hydrology and Water Quality, above, potable water for the City is provided by the Humboldt Bay Municipal Water District (HBMWD), which is drawn from wells within the Mad River, northeast

of Arcata. HBMWD conveys water to the City via the City's Mad River Pipeline (MRP), which is then distributed throughout the City by the Water Division of the City's Utilities Department. Recent replacement of the original pipeline has increased the MRP capacity from approximately 6.5 million gallons per day (MGD) to about 8.0 MGD. The City maintains an 8.0 MGD water right on the Mad River; therefore, by agreement, HBMWD can deliver up to 8.0 MGD of water if needed to the City's customers (LAFCo, 2014).

The system's total storage capacity is 22.3 million gallons (MG), comprised of a 20 MG raw water storage reservoir, a one MG ground-level steel tank, a 500,000 gallon ground-level steel tank, a 500,000 gallon elevated steel tank, and a 300,000 gallon clear well. The City's distribution system has normal deficiencies for a system of its age, which includes an aging piping system and low-pressure and fire-flow issues. A number of water system upgrades and improvements were completed between 1999 and 2014, and additional water distribution system improvements are planned within the City (LAFCo, 2014).

The City's average annual daily system demand is 4.0 MGD, with an average peak month daily demand of 5.23 MGD. Development under the current General Plan would increase potable water demand, resulting in a net increase in the City's consumption and a potential need to purchase additional water from HBMWD. The City has additional contractual capacity from HBMWD, and HBMWD has indicated that there is sufficient supply for the level of development forecasted in the General Plan (LAFCo, 2014).

Wastewater Service

As described in the MSR, the City's wastewater collection system contains approximately 125 miles of sewer main, 9,500 service laterals, 18 lift stations, 4 major pump stations, and associated force mains. The system collects and conveys between 1.6 and 1.8 billion gallons of wastewater per year. The City also collects wastewater from the Humboldt Community Services District (HCSD), which serves the unincorporated areas east and southeast of the city limits. The City operates the Elk River WWTP located in the southwest portion of the City near the mouth of the Elk River. The WWTP serves approximately 45,000 customers within the City of Eureka and also treats wastewater from the surrounding unincorporated areas served by HCSD. The City's wastewater collection system is experiencing deficiencies that are typical of a collection system of its age, including Inflow and Infiltration (I/I), pipe condition deterioration (with a majority being clay pipe), aging pumping systems, and some capacity limitations. Several upgrades to the WWTP and collection system are planned (LAFCo, 2014).

The WWTP was designed to treat an average dry weather flow (ADWF) of 6.0 MGD and is currently permitted for 5.24 MGD. The WWTP was designed to treat peak dry weather flows of 9.5 MGD, and is currently permitted at 8.6 MGD. Peak wet weather flow design and permitted capacity is 32.2 MGD. As provided in the MSR, the WWTP was designed such that its treatment capacity could be increased in the future as needed to accommodate both the City's planned growth within its Sphere of Influence (SOI) and the projected HCSD growth. The City has opted not to pursue a request to the State Water Resources Control Board (SWRCB) for a capacity change beyond its current design, but would likely do so at the time that a capacity increase is warranted (LAFCo, 2014).

The City's calculations indicate the City has committed to serve a total of approximately 295 estimated dwelling units (EDUs) to be added with future developments. Given these commitments and the City's remaining uncommitted contractual ADWF capacity (~2,457 EDUs), the City estimates there is remaining available capacity at the WWTP for approximately 2,160 EDUs, or new single-family wastewater connections within the City service area. HCSD is estimated to have capacity within their contractual allocation of ADWF to accommodate 2,700 new single-family wastewater connections within HCSD's jurisdiction. Population growth projections for the entire area served by the WWTP indicate an increase of 633 Estimated Dwelling Units (EDUs) for the 5-year planning period ending in 2014, and an increase of 1,298 EDUs for the 10-year planning period ending in 2019, which fall within the available capacity of the WWTP. The City has studied

the impact of development on its wastewater infrastructure, and determined that existing wastewater facilities would be sufficient for projects of this kind.

Storm Drainage System

As discussed above and in the MSR, the City's stormwater system is not part of its sewer system and flows into local watercourses without receiving treatment. The City's storm drain system consists of gutter flow, cross street culverts, valley gutters, storm drain inlets and piping, and open channels. Piping primarily consists of reinforced concrete pipe with diameters ranging from 8 to 42 inches. In addition, there are a number of gulches throughout the City that act as natural drainages. The City's gravity flow stormwater is discharged to Humboldt Bay and the surrounding sloughs. Some of the outlets are equipped with tide gates, some of which are not functioning. The City's Public Works Department maintains all drainage within the City, except along Broadway, 4th, and 5th Streets (U.S. Highway 101), which is maintained by Caltrans. Much of the City's existing storm drainage network is old and undersized, and street flooding occurs during the rainy season. Some of the City's sloughs and gulches, serving as natural drainage networks, have been filled, restricted, and/or altered. Most of the natural networks are unimproved, relatively deep, and have adequate capacity for a 100-year storm event. However, due to erosion and siltation, resulting in reduced capacity at some storm drain inlets and outlets, a few of the gulches experience flooding. No actual drainage easements exist for many of the City's natural drainage networks, and, due to lack of access, maintenance and replacement within these gulches can be difficult (LAFCo, 2014).

The downtown area, where the project is proposed, is served by existing street and pedestrian improvements, including curb, gutter, and sidewalk along both sides of streets. Currently, stormwater run-off from the Site is directed towards the City's existing stormwater system. Drainage from the Site currently enters Caltrans-maintained drop inlets then travels to the City of Eureka municipal storm drain system. Since the Site is currently developed, with limited areas of pervious surfaces, the proposed project is not anticipated to significantly increase the amount of impervious surface at the Site. However, per the *Humboldt Low Impact Development Stormwater Manual* (Humboldt LID Stormwater Manual), dated June 30, 2016, the proposed project would be subject to the requirements for Regulated Projects, which create or replace greater than or equal to 5,000 square feet of impervious surface and would require the preparation of a Stormwater Control Plan (SCP).

Solid Waste Service

The City of Eureka contracts with a private company, Recology Humboldt County (Recology), for residential and commercial solid waste collection and curbside recycling services. Waste collected by Recology is transported to the Humboldt Waste Management Authority's (HWMA) Hawthorne Street Transfer Station, which is then transferred to two possible locations: the Anderson Landfill, located in Anderson, California, or the Dry Creek Landfill, located in Eagle Point, Oregon (LAFCo, 2014). As provided in the MSR, the Anderson Landfill has a daily permitted disposal of approximately 1,018 tons per day, a remaining capacity of about eight million tons, and is not expected to close until 2036. The Dry Creek Landfill has a remaining capacity of approximately 50 million tons and is estimated to have the remaining disposal capacity to provide for its current service area for another 75 to 100 years.

XVIX.a) The project Site is currently served by existing water, wastewater treatment, stormwater drainage, electric power, natural gas, and telecommunications facilities, which would continue to serve the proposed development on-site. As described above, it appears that sufficient capacity is available to serve the project, including all five development options currently under consideration by the CAO for the Site (see Figures 5-8), and would not require the construction of new facilities or existing facilities to be expanded. All utility lines would remain underground. If expanded, extended, or relocated lines and/or pipes are necessary on-site, the project contractor would be required to implement standard Best Management Practices (BMPs) during build-out of the Site, such as straw bales, fiber rolls, and/or silt fencing structures, to assure the minimization of erosion resulting from construction and to avoid runoff into sensitive habitat areas, and shall limit ground

disturbance to the minimum necessary, as well as stabilize disturbed soil areas as soon as feasible after construction is completed. A less than significant impact would occur.

XVIX.b) Under the proposed project, the number of persons at the Site would be anticipated to increase, thereby increasing water use at the Site, except under Development Scenario #1 (PD/CAST Offices with Parking) and #2 (Parking Only), where no additional buildings would be added to the Site and anticipated water use would be anticipated to decrease. As previously discussed, due to the size and scale of the potential HCAC facility with sub-grade parking (Development Scenario #4 and also under consideration as Phase 2 of Development Scenario #5), it would represent the development scenario with the greatest level of anticipated impacts. The project Site is currently designated as Downtown Commercial (DC) under the City of Eureka General Plan and no change in the Site's land use designation is proposed under the project. As such, the City's General Plan has accounted for development of the project Site under its currently land use designation, in which administrative offices, such as what is proposed under the potential HCAC facility, are primary and compatible uses within the DC land use classification. Therefore, the projected water demand for the proposed project, including all five development scenarios under consideration for the Site, is within HBMWD's existing allocation and would not require new or expanded entitlements. Since sufficient water supply and facilities are available to serve the proposed project and no new or expanded water facilities would be required, a less than significant impact would occur.

XVIX.c) As previously discussed, the City of Eureka collects wastewater from the City of Eureka and HCSD, and conveys wastewater to the Elk River WWTP for treatment. Under the proposed project, the number of persons at the project Site would be anticipated to increase, thereby increasing the amount of wastewater produced at the Site, except under except under Development Scenarios #1 (PD/CAST Offices with Parking) and #2 (Parking Only), where no additional buildings would be added to the Site and anticipated wastewater production would be anticipated to decrease. Anticipated future development at the Site under the Site's current land use designation was considered under the City of Eureka General Plan. Based on current flows and treatment capacity identified in the MSR, the projected wastewater service demand for the proposed project, under all five development scenarios, would be within the existing treatment capacity and would not require new or expanded entitlements. A less than significant impact would occur.

XVIX.d-f) The City of Eureka contracts with a private company, Recology Humboldt County (Recology), for residential and commercial solid waste collection and curbside recycling services. Waste collected by Recology is transported to the HWMA's Hawthorne Street Transfer Station, which is then transferred to two possible locations: the Anderson Landfill, located in Anderson, California, or the Dry Creek Landfill, located in Eagle Point, Oregon (LAFCo, 2014). The proposed project is not anticipated to generate a significant amount of solid waste and both the Anderson and Dry Creek Landfills have sufficient permitted capacity to accommodate the project's anticipated solid waste disposal needs. Additionally, all solid waste generated under the project would be disposed of in accordance to all federal, State, and local statutes and regulations related to solid waste. Furthermore, the proposed project would not negatively impact the provision of solid waste services or impair the attainment of solid waste reduction goals. A less than significant impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have a **Less Than Significant Impact** on Utilities and Service Systems.

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

THRESHOLDS OF SIGNIFICANCE: The project would have a significant effect on wildfire if it would substantially impair an adopted emergency response plan or emergency evacuation plan; due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire; require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment; or expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage challenges.

DISCUSSION

As discussed under Section XV, Public Services, above, the Site and surrounding vicinity is classified with a low fire rating (Web GIS, 2018). Fire protection services within the City of Eureka and greater Eureka area are provided by Humboldt Bay Fire (HBF). HBF includes five fire stations, with Fire Station 4, located at 1016 Myrtle Avenue in Eureka, being the nearest station to the Site, located approximately 0.9 miles southeast of the Site. As previously discussed, five development scenarios are currently under consideration for the Site, ranging from parking-only to a 5- to 6-story, 110,000 square foot building (HCAC facility) with one level of sub-grade parking, which would consolidate and co-locate various County departments located in offices currently located within the Greater Eureka area (see Figures 5-8).

Per correspondence received from Interim Fire Chief William Reynolds, dated June 1, 2018, HBF currently has the capacity in personnel and equipment to serve the proposed project, but notes two areas of concern (Reynolds, 2018; see Appendix H). First, Fire Station 4, the nearest station to the project Site, is staffed, but primarily staffed with a two-person squad unit (as opposed to a three-person fire engine) that does not have fire pump/water capability. As a result, in the event of a fire, delivery of fire suppression water could be delayed. Secondly, HBF would like to ensure they would be able to access all areas of the underground parking area proposed under the HCAC facility with sub-grade parking under Development Scenarios #4 and 5 in the event of a fire-related, medical, or other type of rescue emergency. It is a concern that since HBF's apparatus fleet primarily consists of Type 1 fire engines, HBF may not have apparatus that would fit into the sub-grade parking area, thereby inhibiting their ability to respond (Reynolds, 2018).

The proposed project is in the preliminary planning stages and a specific project design has not yet been developed. Since the proposed project is located within HBF's service area, the project will be referred to HBF for review and comment during the entitlements phase, thereby ensuring the project would meet all design standards and regulations pertaining to fire safety.

XX.a-d) The proposed project would not be located in or near state responsibility areas or lands classified as very high hazard severity zones. As such, there is a negligible threat of wildfire. The project would be located in a developed urban area served by HBF, which has indicated they have adequate personnel and equipment to serve the proposed project. The County of Humboldt has published an Emergency Operations Plan (2015) that is unlikely to be impaired by the project. Any installation or maintenance of associated infrastructure would not exacerbate fire risk or result in temporary or ongoing impacts to the environment. Slopes at the project Site are negligible, and as a result, the project would not expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage challenges. No impact would occur.

MITIGATION MEASURES

No mitigation required.

FINDINGS

The proposed project would have **No Impact** on Wildfire.

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

THRESHOLDS OF SIGNIFICANCE: The project would have a significant effect on mandatory findings of significance if it would have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory; have impacts that are individually limited, but cumulatively considerable; or have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly.

DISCUSSION

The proposed project involves the purchase of land, demolishing existing buildings currently located on-site, and redevelopment of the Site. Five development scenarios are currently under consideration by the CAO for the Site (see Figures 5-8). The most likely development scenario for the Site is Development Scenario #1.

XXI.a) The project Site is located in a developed urban area, and is surrounded by development on all sides. Due to existing development on-site, the Site does not contain natural or sensitive habitat.

As previously discussed, a Historical Resource Evaluation was prepared by William Rich and Associates (WRA), dated November 2018, to evaluate the historical significance of the structure, to assist the County in determining whether to purchase one of the project parcels (APN 001-174-007), and to develop an appropriate approach for complying with applicable laws and regulations for historical preservation. A Cultural Resources Investigation was prepared by WRA in April 2019 in order to document whether significant archaeological or historic-period built environment cultural resources are present within the proposed project area.

Regarding the Site's existing development, six of the seven buildings located on-site are more than 50 years of age. The buildings 50 years in age or older were measured, photographed and documented on DRP 523 series cultural resources recording forms and evaluated with a survey level recommendation regarding historic significance. These buildings were previously evaluated by the Eureka Heritage Society in 1973, and the residences at 1023 and 1017 4th Street were recommended for placement on the Local Register of Historic Places; however, in 1996 the homeowners declined listing of their home at 1017 4th Street. The residential building at 1023 4th Street (APN 001-174-007) is listed on the City's Local Register of Historic Places (LRHP or Local Register), while the smaller building located on the same parcel, at 1025 4th Street, is not currently listed. These structures were recently reevaluated by WRA under the November 2018 Historical Resource Evaluation (see below), in which WRA recommended them not eligible for listing to State or local registries. Although the existing residence at 1017 4th Street (APN 001-174-008) was listed on the Local Register in 1973, the property owners opted-off of the list in 1996. No other structures located on the Site are listed on the national, State, or local registers. Based on the building evaluations conducted by WRA and due to a loss of integrity, setting, feeling, and other considerations, the buildings on-site do not appear to meet the historical significance criteria for national, State, or local listing and would not qualify as historical resources pursuant to CEQA. However, it is important to note that some of the buildings contain high value architectural elements and structure materials that would be worthy of salvage and reuse.

As a result, WRA, in addition to the Eureka Heritage Society, recommends that all alternatives to demolition (including relocation or inclusion of the existing buildings in any new project construction) be evaluated, and that if demolition if determined to be unavoidable, it is recommended that a highly detailed level of documentation be completed for each of the buildings to a standard consistent with the National Park Service Secretary of Interior Standards for architectural documentation (see Mitigation Measure CULT-1). Additionally, due to the location of the Site, which is adjacent to and partially within the designated Eureka Old Town Historic District, it is recommended that the County consult with the City of Eureka Historic Preservation Commission for an architectural review of the new building design to ensure that new construction will not cause inadvertent visual impacts to the historical character of the Eureka Old Town Historic District and protect and enhance the qualities that make the Historic District significant (WRA – Cultural, 2019). . In response to this recommendation, under Mitigation Measure AES-1, the County shall offer to consult with the City and associated boards and/or commissions, at the discretion of the City.

In addition, there is the possibility that archaeological resources and/or human remains may exist on the project Site. As previously discussed, an archaeological field survey was completed on September 4, 16, 28, and October 16, 2018. Each of the five project parcels were investigated, in addition to the alley and some of the adjacent surrounding terrain. Given the highly urban and developed setting, conditions to locate and identify archaeological cultural resources from either the long period of indigenous occupation or the more recent historical period associated with EuroAmerican settlement were poor. Much of the survey area is covered in paved surfaces, buildings, or was cut and removed during land leveling developments (WRA – Cultural, 2019).

Although no archaeological materials were identified during the Site survey, it does not preclude the possibility of such deposits existing. The location, being less than 200 meters from Humboldt Bay, with an elevation well above high tides and storm surges and within the protection of formerly wooded environment at the edge of a low slough or drainage, would be relatively likely to contain small scale or even larger features and sites of archaeological deposits where intact historical soils are present. This may include the soils beneath the row of residential buildings along the south side of the block at 4th Street. It appears that this area has been impacted the least by excavations and other disturbances associated with roads, alley, and parking areas. Additionally, the closest known ethnographic Wiyot settlement is located approximately 300 meters from the Site. The land between the project area and this location is mostly flat, and was certainly part of the catchment area where Wiyot people derived resources (WRA – Cultural, 2019).

There is also the potential for historic period archaeological materials associated with residential land uses to be located on-site, and would most likely comprise scattered, diffuse, and individual historical artifacts, such as broken glass, ceramic, metal and wood artifacts, or features such as rock or brick walls/alignments. Concentrations of caches of historic period artifacts could be found in backfilled privies or burn pits, or deliberate refuse burials now below the paved or filled surfaces. These activities would have occurred at the rear of the residences, along what is now the alley (WRA – Cultural, 2019).

Due to the potential for unrecorded Native American and historic-period archaeological resources at the Site, WRA recommends that archaeological monitoring be conducted for all ground disturbing activities on-site (see Mitigation Measure CULT-1). Additionally, WRA outlines the prescribed protocol in the event inadvertent archaeological discovery(ies) are made, including the discovery of human remains (see Mitigation Measures CULT-2 and CULT-3). A requirement for recordation of historic resources on DPR 523 recordation forms is included as Mitigation Measure CULT-4.

With mitigation incorporated, a less than significant impact would occur.

XXI.b) As described above, the proposed project involves the purchase of land, demolishing existing buildings currently located on-site, and construction and operation of the approximately 110,000 square foot HCAC facility. With mitigation incorporated, there are no elements of the proposed project that would result in significant impacts. A less than significant impact would occur.

XXI.c) The proposed project would not generate any potential direct or indirect environmental effect that would have a substantial adverse impact on human beings including, but not limited to, exposure to geologic hazards, air quality, water quality, traffic hazards, noise, and fire hazards. With mitigation incorporated, all potential impacts associated with full build-out of the project would be reduced to a less-than-significant level. A less than significant impact would occur.

MITIGATION MEASURES

Refer to Mitigation Measures AES-1 in Section I, Aesthetics, and CULT-1 through CULT-4, in Section V, Cultural Resources, above.

FINDINGS

The proposed project would have a **Less Than Significant Impact with Mitigation Incorporated** on Mandatory Findings of Significance.

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FIGURES

Figure 1 Location Map

Figure 2 Existing Site Conditions

Figure 3 City of Eureka Land Use Designations

Figure 4A City of Eureka Zoning Designations

Figure 4B City of Eureka Zoning Designations (Proposed)

Figure 5A PD/CAST Offices with Parking Development Scenario (Layout #1)

Figure 5B PD/CAST Offices with Parking Development Scenario (Layout #2)

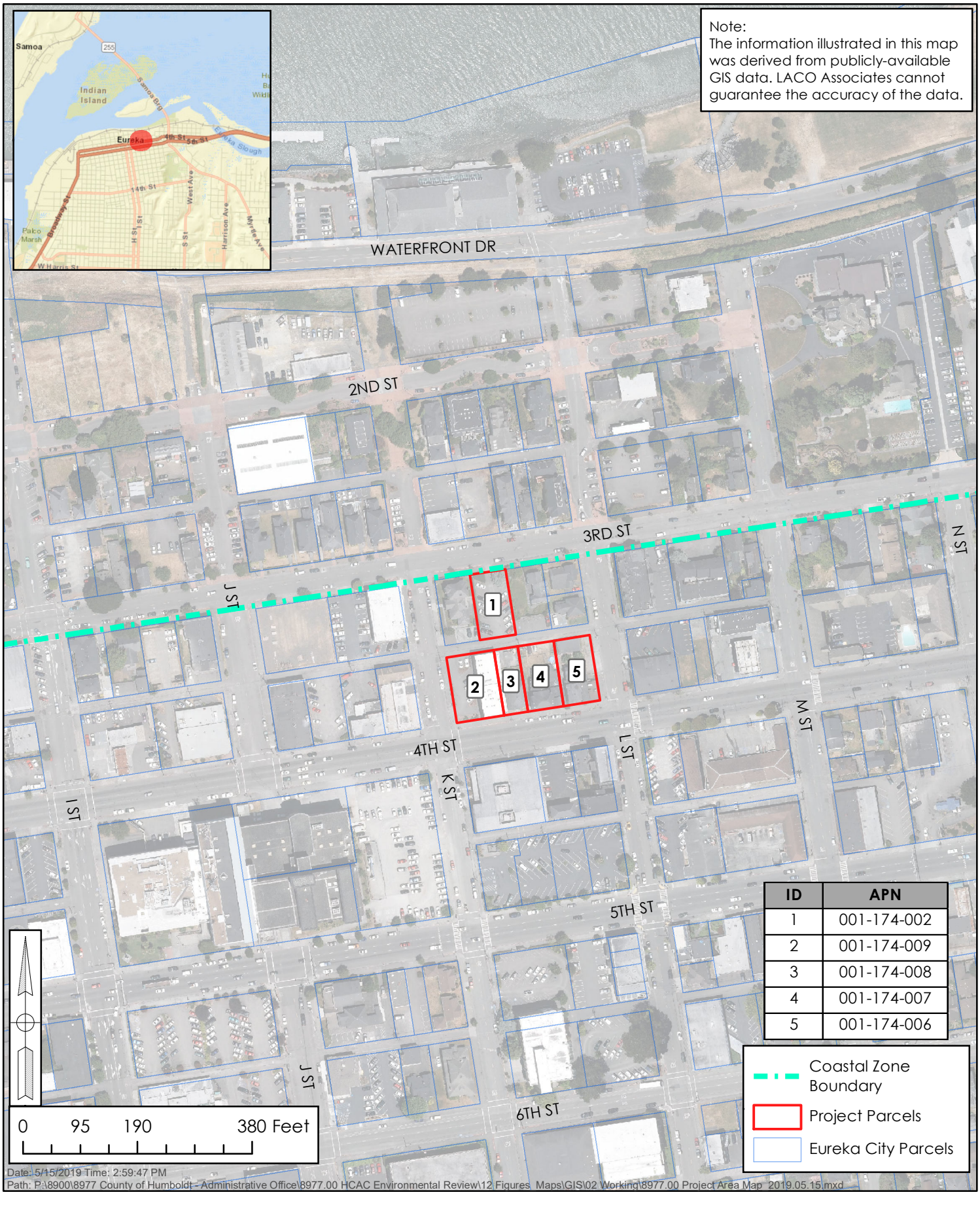
Figure 6 Parking Only Development Scenario

Figure 7 Modular Buildings with Parking Development Scenario

Figure 8 HCAC Parking and Circulation Plan

LACO	PROJECT	4TH STREET ACQUISITION & DEVELOPMENT	BY	IMH/CMB	FIGURE
EUREKA • UKIAH • SANTA ROSA	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	1
1-800-515-5054 www.lacoassociates.com	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	11/26/2018	JOB NO. 8977.00
		PROJECT AREA MAP			

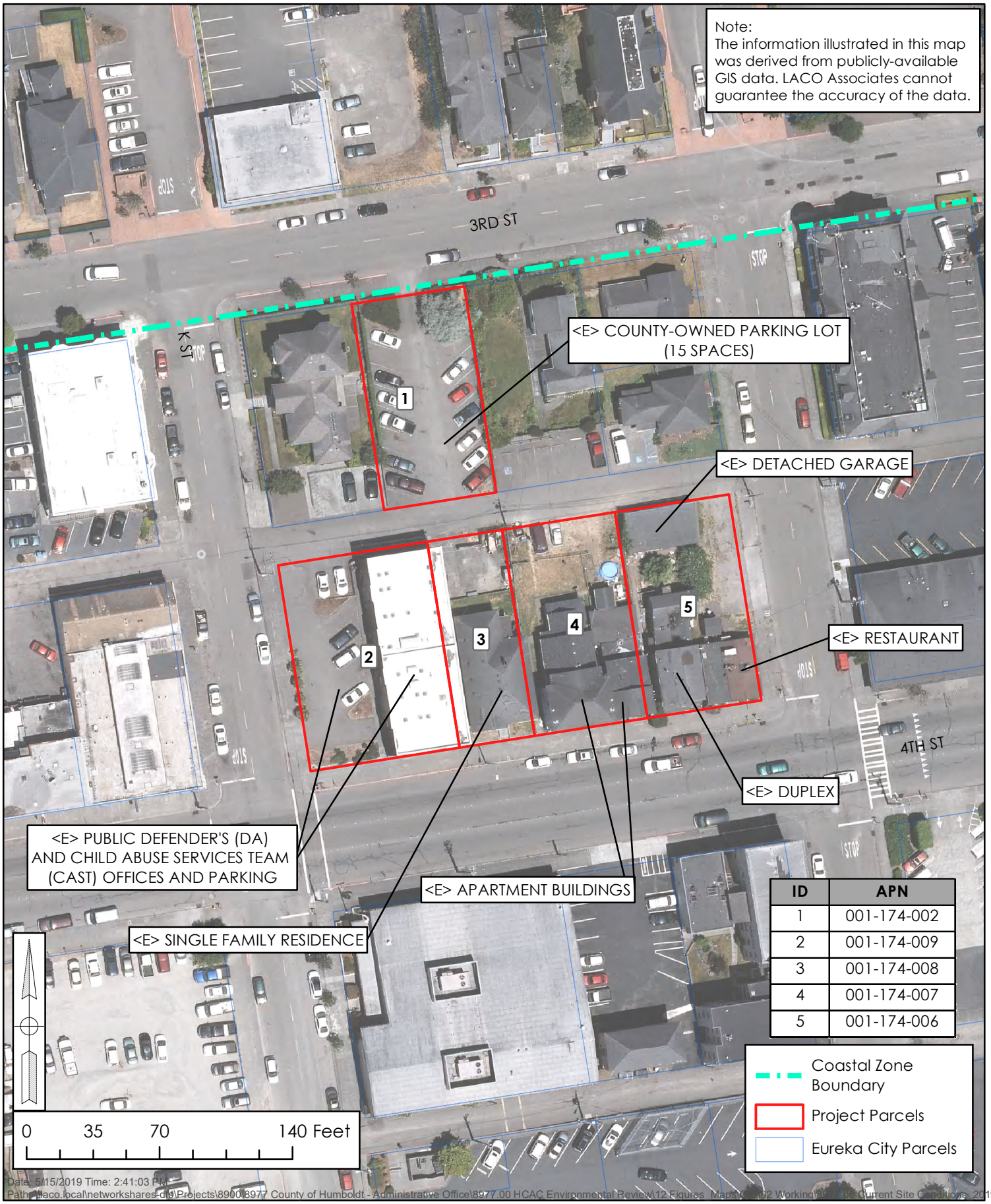
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1-800-515-5054 www.lacoassociates.com	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	11/26/2018	JOB NO. 8977.00
		CURRENT SITE CONDITIONS			

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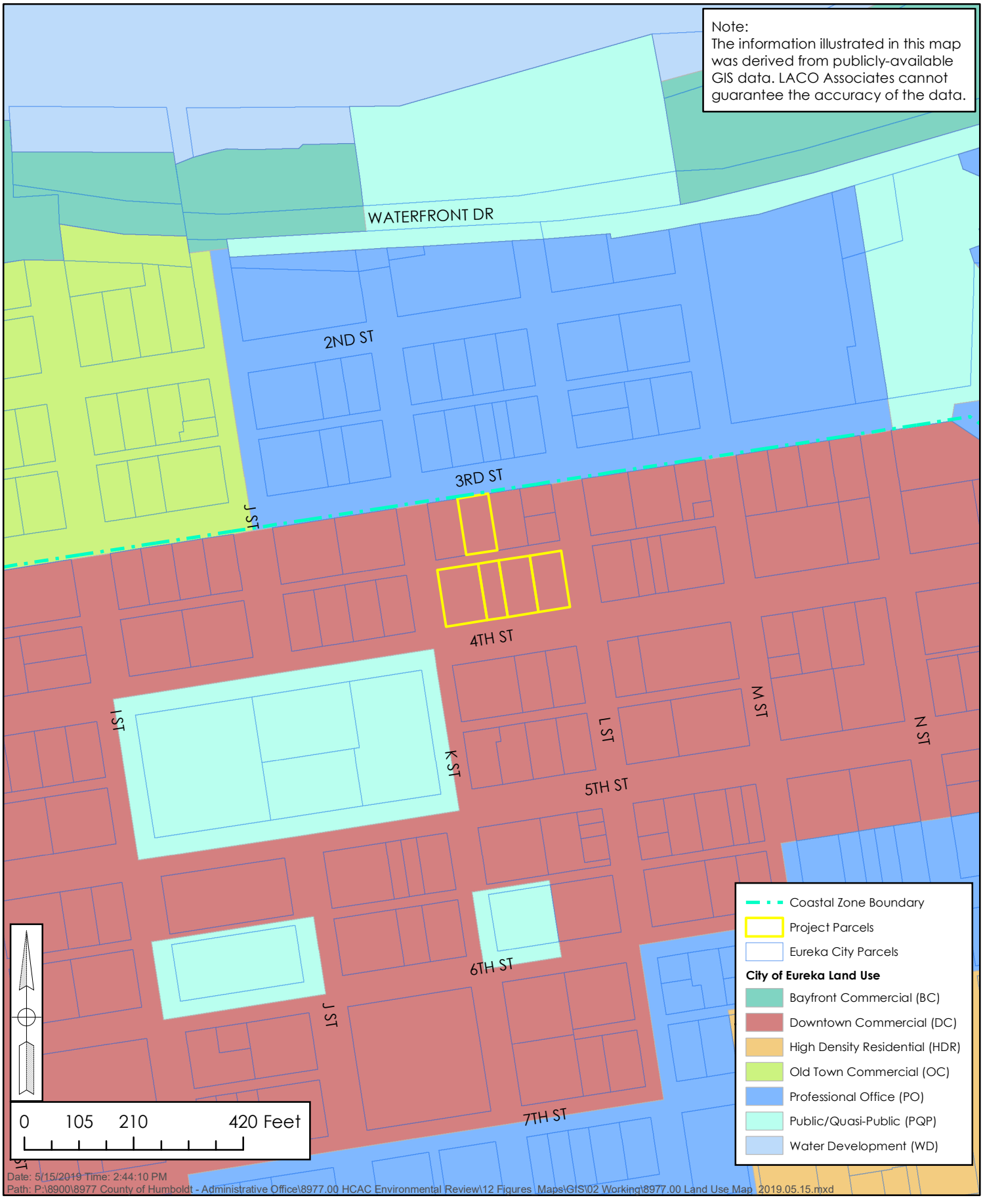


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LACO EUREKA • UKIAH • SANTA ROSA 1-800-515-5054 www.lacoassociates.com	PROJECT	4TH STREET ACQUISITION & DEVELOPMENT	BY	IMH	FIGURE
	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	3
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		CITY OF EUREKA LAND USE DESIGNATIONS			8977.00

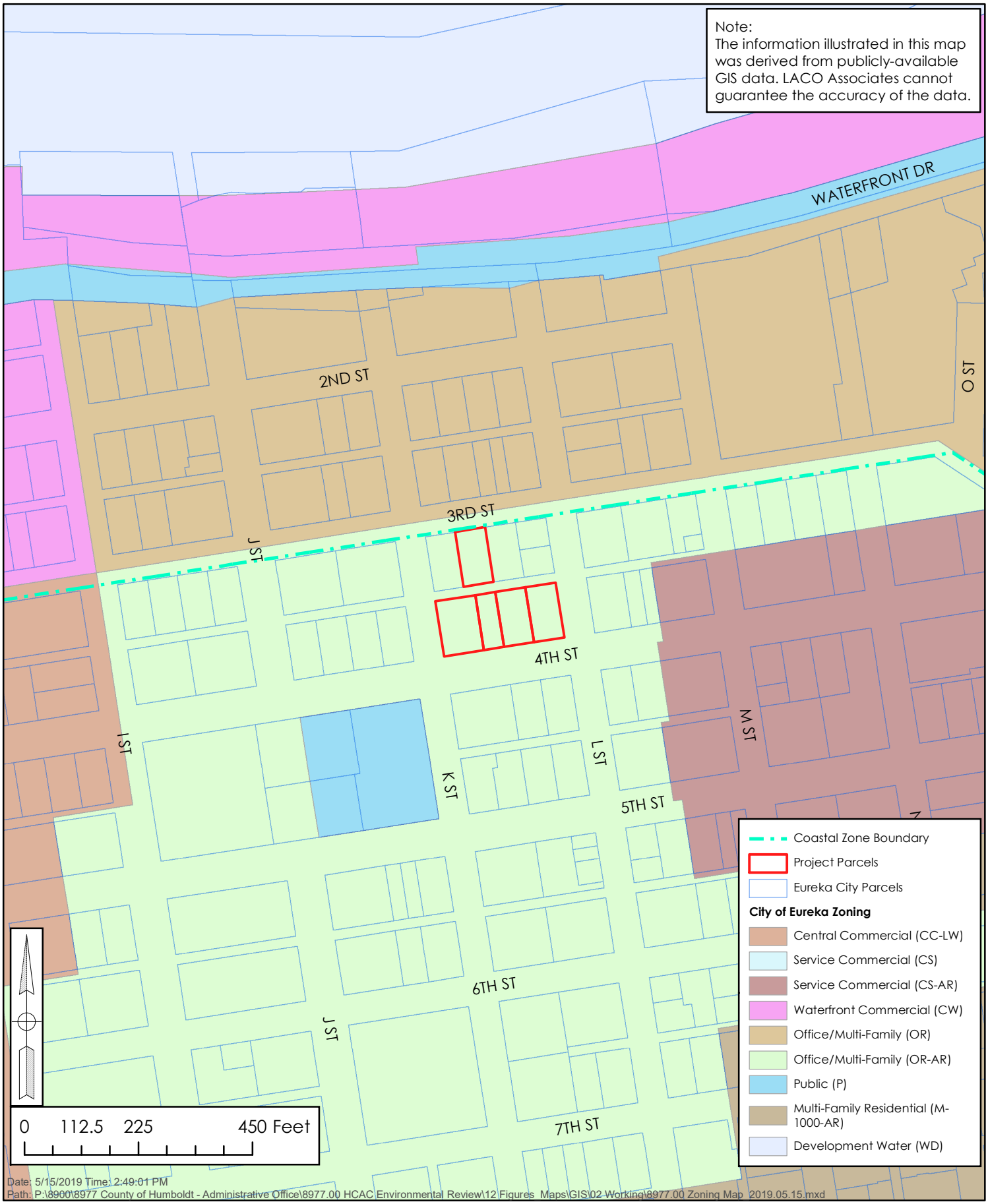
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EUREKA • UKIAH • SANTA ROSA	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	4A
1-800-515-5054 www.lacoassociates.com	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	11/26/2018	JOB NO.
		CITY OF EUREKA ZONING DESIGNATIONS			8977.00

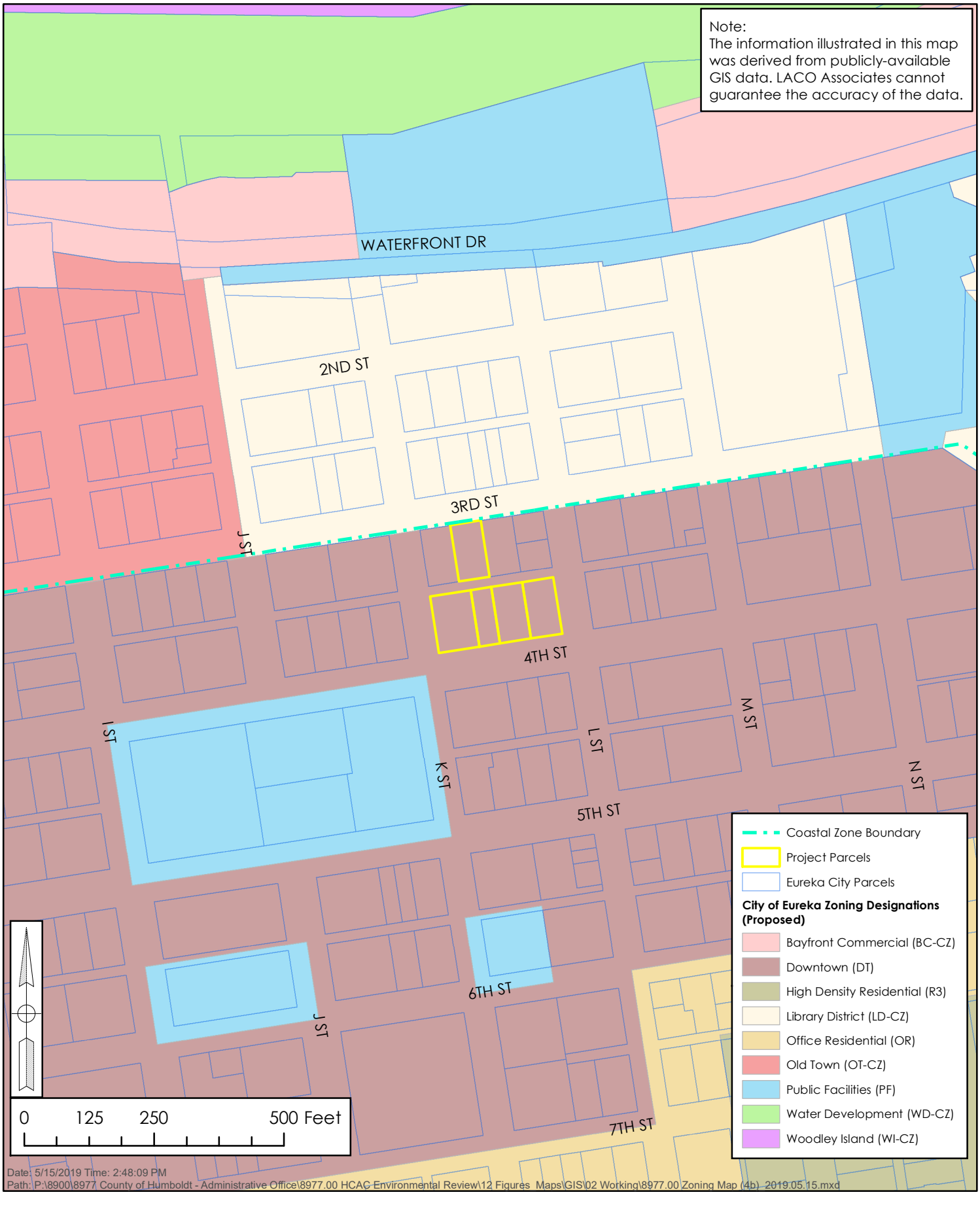
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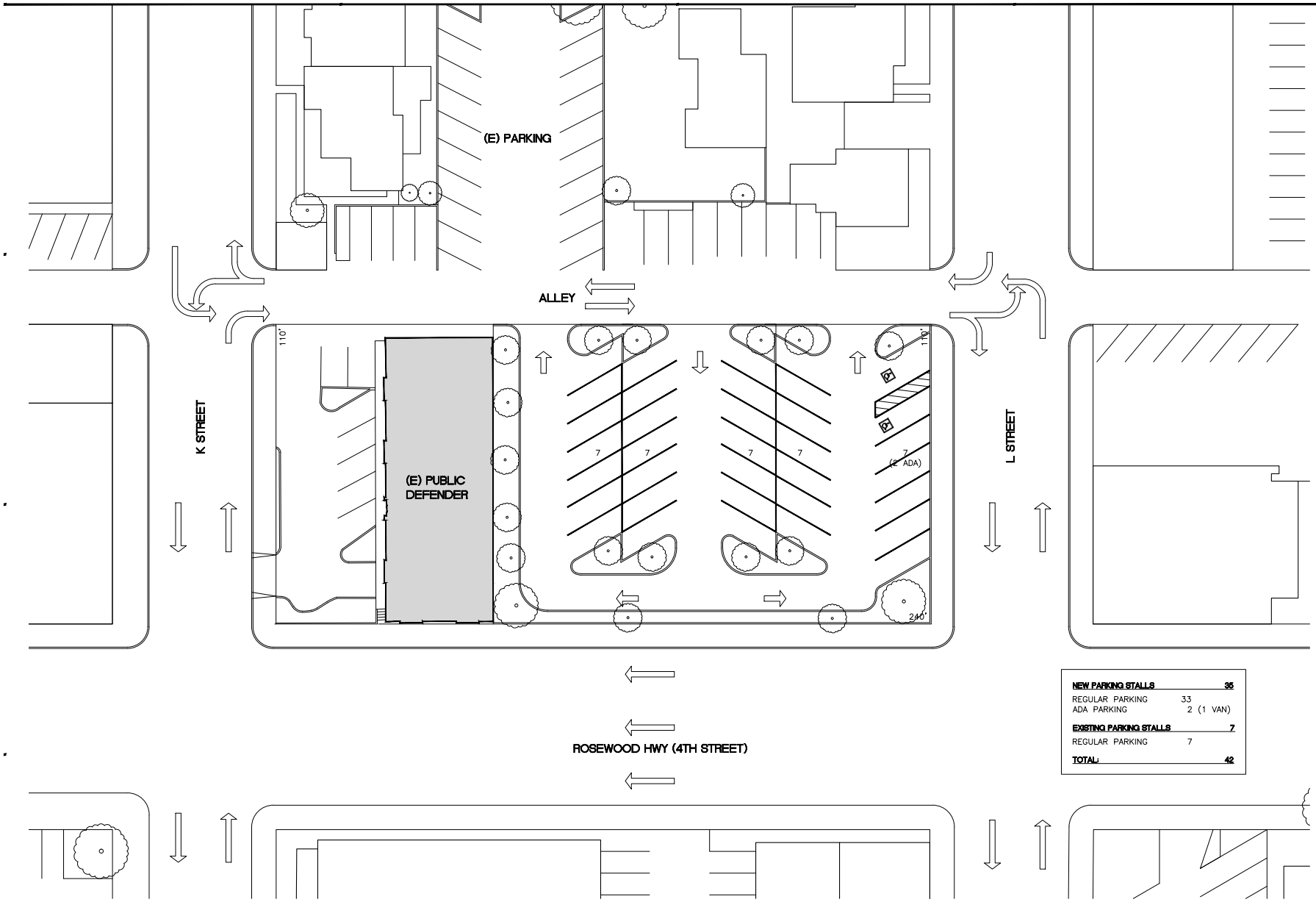
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	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	4B
	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	04/10/2018	JOB NO.
		EUREKA ZONING DESIGNATIONS (PROPOSED)			8977.00

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NEW PARKING STALLS	**35**
REGULAR PARKING	33
ADA PARKING	2 (1 VAN)
EXISTING PARKING STALLS	**7**
REGULAR PARKING	7
TOTAL:	**42**

PLAN NORTH

OPTION 2 - PUBLIC DEDENDER + PARKING SITE PLAN

1/16" = 1'-0"

0 8' 16' 32'

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COUNTY OF HUMBOLDT
4TH STREET SITE MASTER PLAN

Revisions:

Client Number: 2017-203
Project Number: 678.00
Date: MARCH 25, 2019

Sheet Title:

SITE PLAN

Sheet Number:

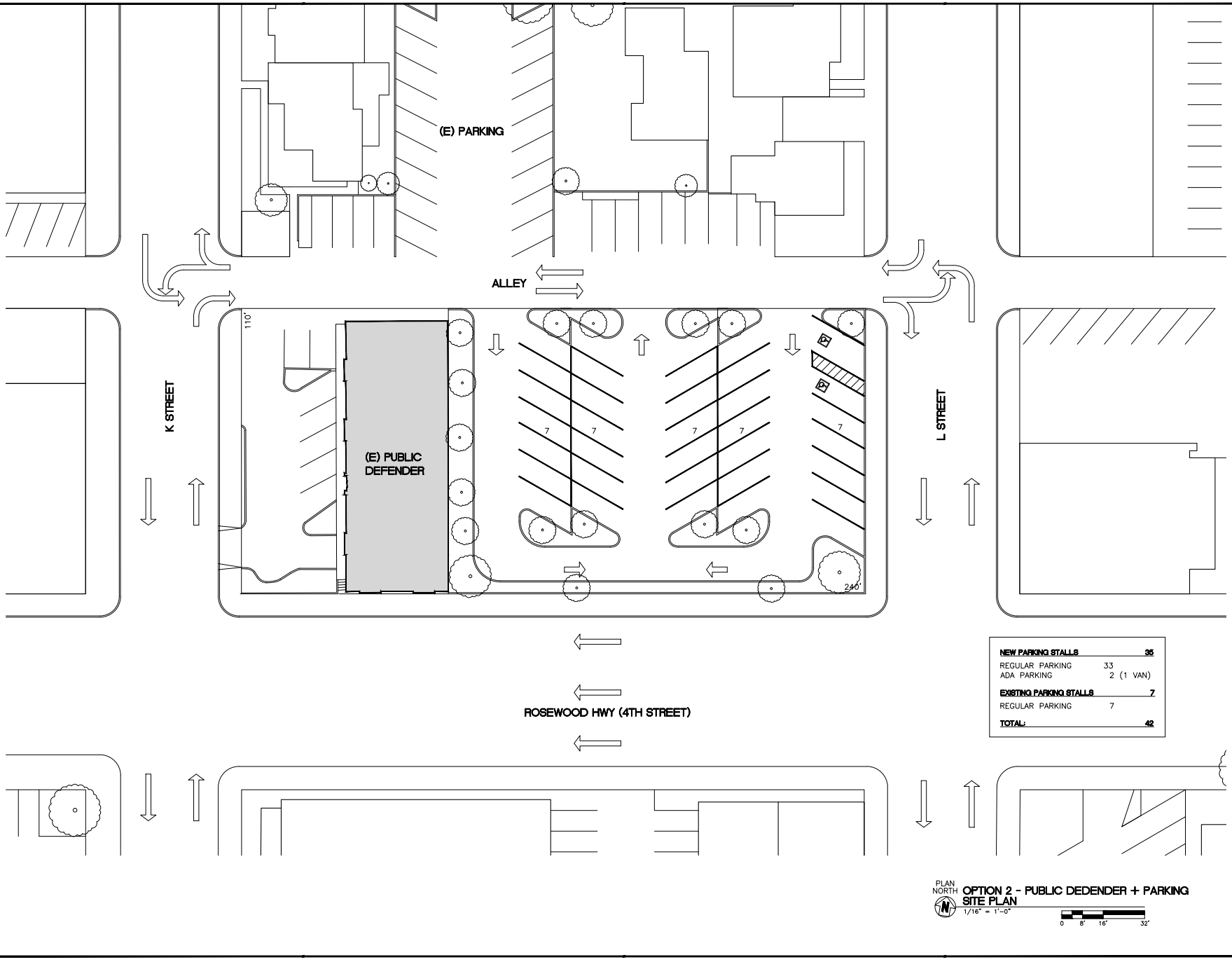
C102

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APPROVED	
DATE	4/10/2019
JOB NO.	8977.00
FIGURE	5A

PROJECT	4TH STREET ACQUISITION & DEVELOPMENT
CLIENT	COUNTY OF HUMBOLDT
LOCATION	1014 3RD STREET & 1001-1030 4TH STREET
	DA/CAST OFFICES WITH PARKING DEVELOPMENT SCENARIO (LAYOUT #1)

NO.	HISTORY/REVISION	BY	CHK.	DATE

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NEW PARKING STALLS	**35**
REGULAR PARKING	33
ADA PARKING	2 (1 VAN)
EXISTING PARKING STALLS	**7**
REGULAR PARKING	7
TOTAL:	**42**

PLAN NORTH

OPTION 2 - PUBLIC DEDENDER + PARKING SITE PLAN

1/16" = 1'-0"

0 8' 16' 32'

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COUNTY OF HUMBOLDT
4TH STREET SITE
MASTER PLAN

Revisions:

Client Number: 2017-209
Project Number: 678.00
Date: MARCH 25, 2019

Sheet Title:
SITE PLAN

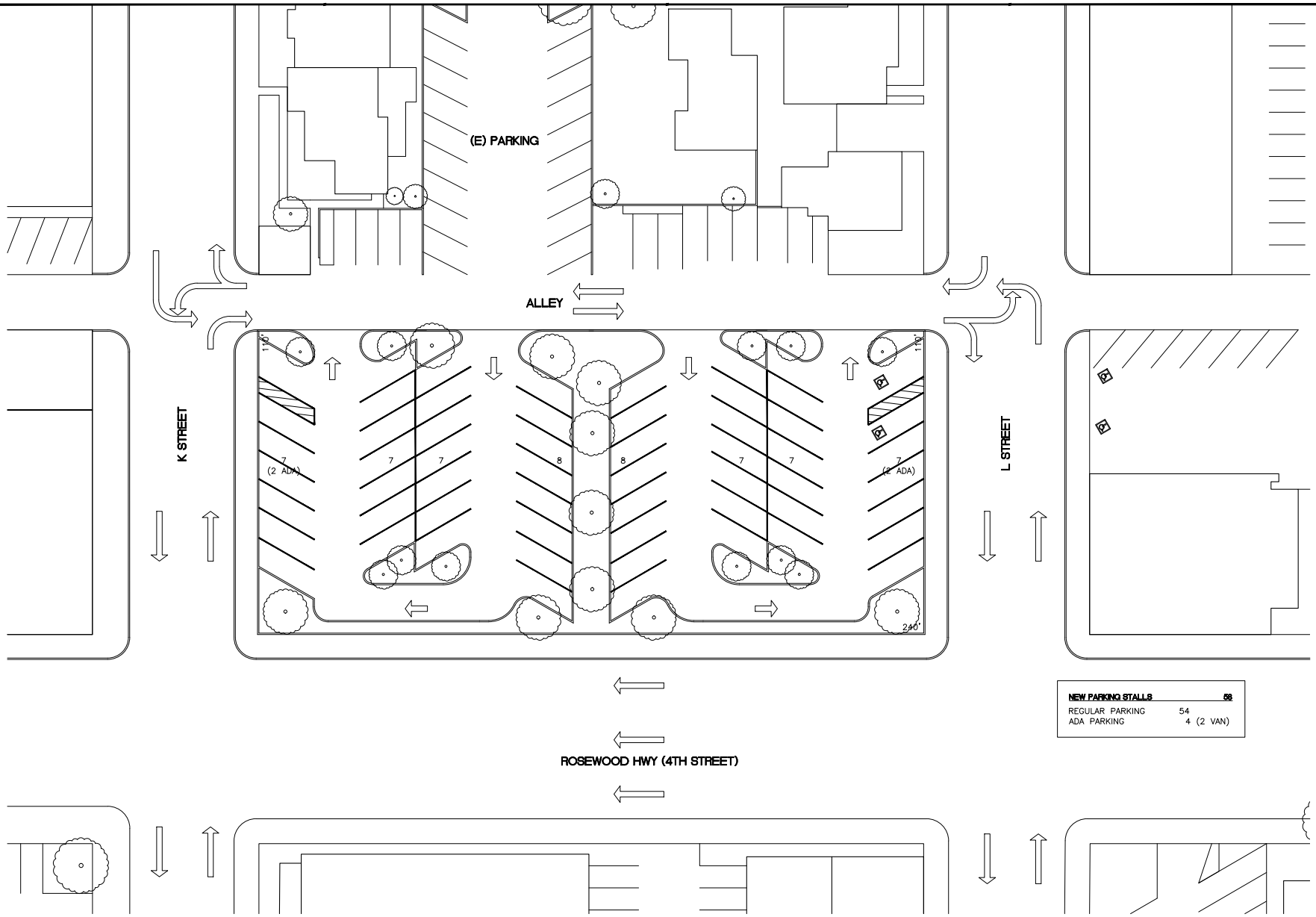
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APPROVED	
DATE	4/10/2019
JOB NO.	8977.00
FIGURE	5B

PROJECT	4TH STREET ACQUISITION & DEVELOPMENT
CLIENT	COUNTY OF HUMBOLDT
LOCATION	1014 3RD STREET & 1001-1030 4TH STREET
	DA/CAST OFFICES WITH PARKING DEVELOPMENT SCENARIO (LAYOUT #2)

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4TH STREET SITE
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Date: MARCH 25, 2019

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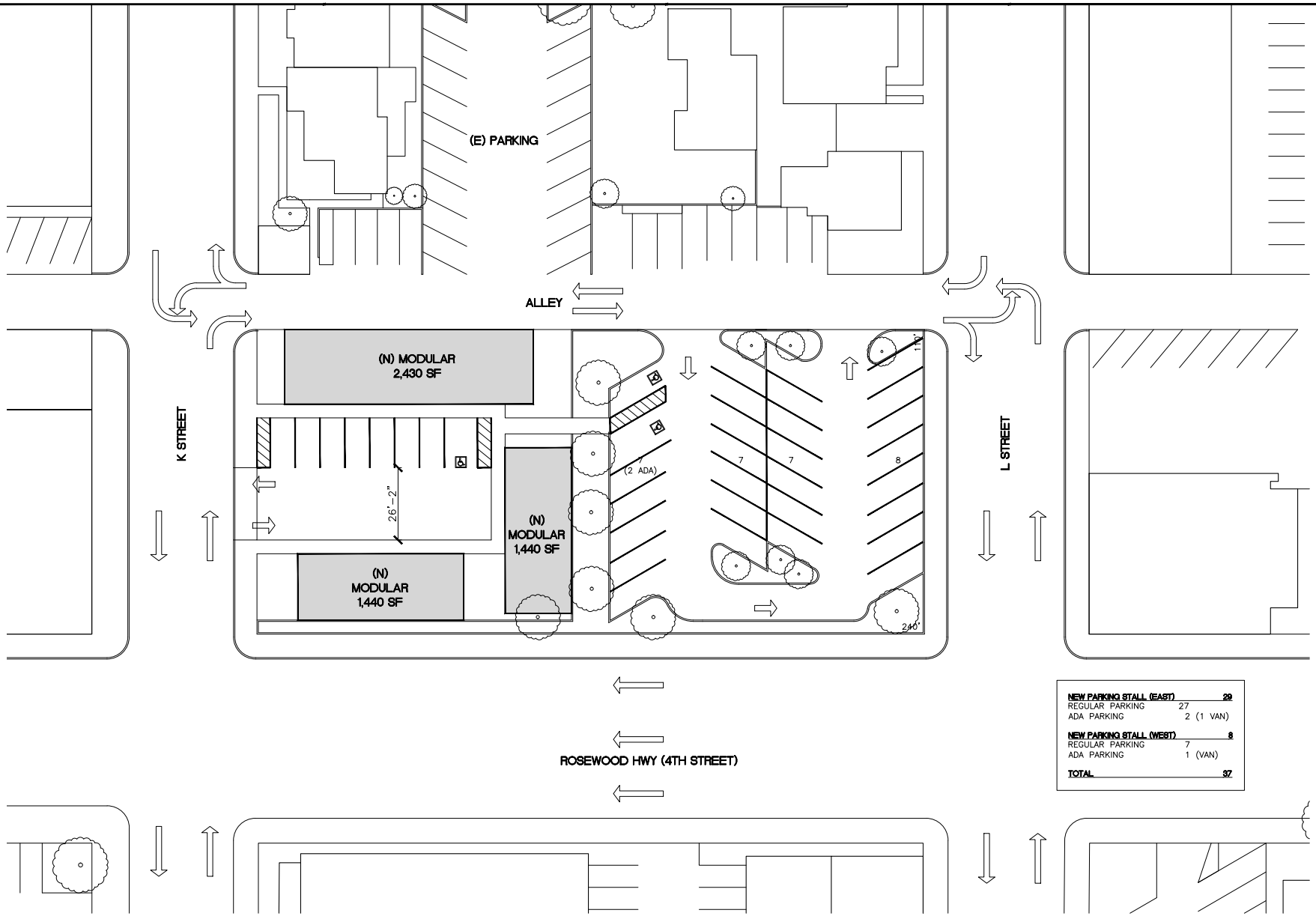
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FIGURE	6

PROJECT	4TH STREET ACQUISITION & DEVELOPMENT
CLIENT	COUNTY OF HUMBOLDT
LOCATION	1014 3RD STREET & 1001-1030 4TH STREET
	PARKING ONLY DEVELOPMENT SCENARIO

NO.	HISTORY/REVISION	BY	CHK.	DATE

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NEW PARKING STALL (EAST)	**29**
REGULAR PARKING	27
ADA PARKING	2 (1 VAN)
NEW PARKING STALL (WEST)	**8**
REGULAR PARKING	7
ADA PARKING	1 (VAN)
TOTAL	**37**

PLAN NORTH

OPTION 3 - PARKING + MODULARS
SITE PLAN
1/16" = 1'-0"

0 8' 16' 32'

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COUNTY OF HUMBOLDT
4TH STREET SITE
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Client Number: 207-203
Project Number: 676.00
Date: MARCH 28, 2019

Sheet Title:
SITE PLAN

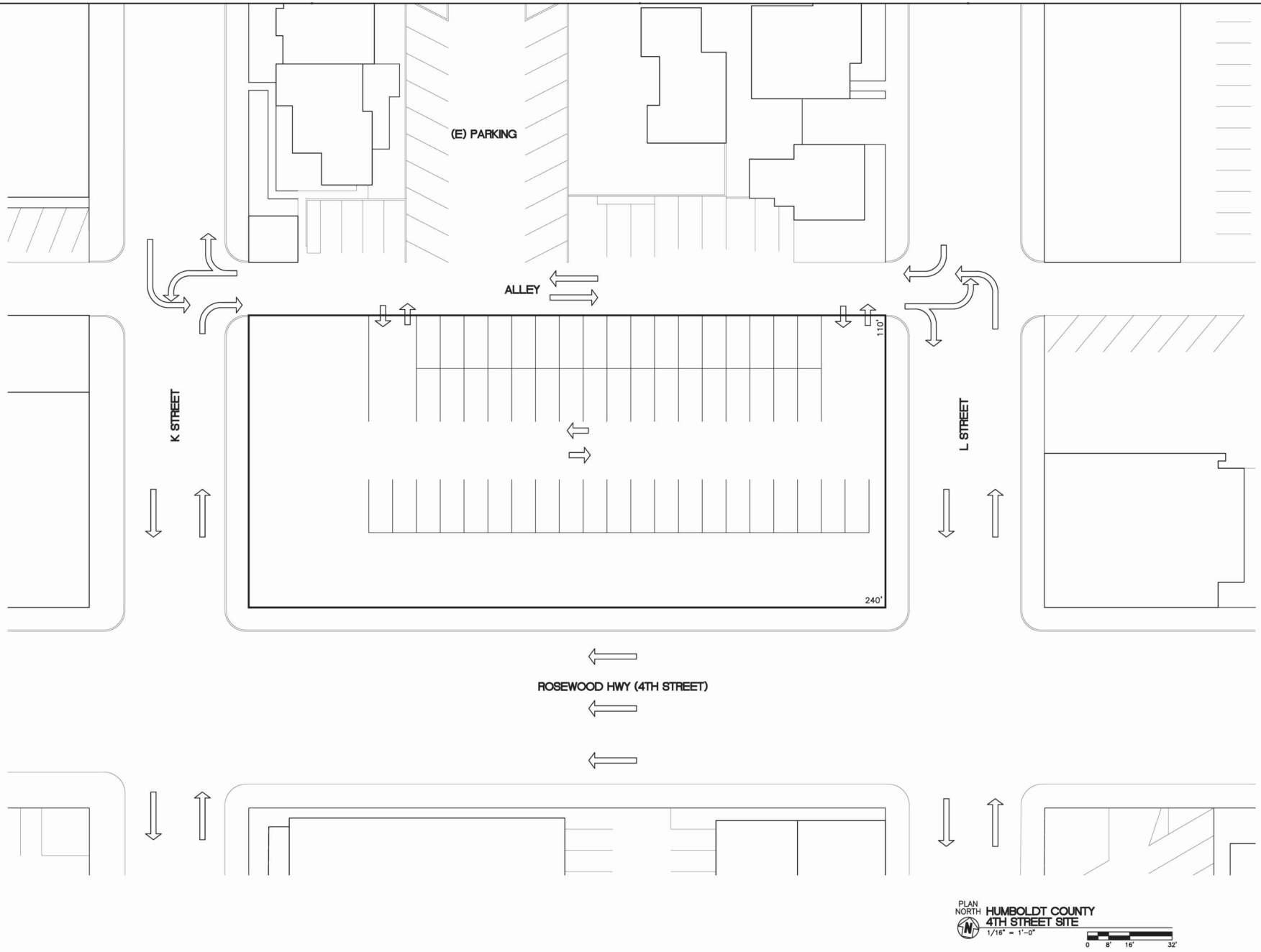
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DATE	4/10/2019
JOB NO.	8977.00
FIGURE	7

PROJECT	4TH STREET ACQUISITION & DEVELOPMENT
CLIENT	COUNTY OF HUMBOLDT
LOCATION	1014 3RD STREET & 1001-1030 4TH STREET
	MODULAR BUILDINGS WITH PARKING DEVELOPMENT SCENARIO

NO.	HISTORY/REVISION	BY	CHK.	DATE

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COUNTY OF HUMBOLDT
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Revisions:

Client Number: 207-203
Project Number: 676.00
Date: JUNE 1, 2018

Sheet Title:
SITE PLAN

Sheet Number:
C100

DRAWN	IMH
CHECK	MMM
APPROVED	
DATE	4/10/2019
JOB NO.	8977.00
FIGURE	8

PROJECT	4TH STREET ACQUISITION & DEVELOPMENT
CLIENT	COUNTY OF HUMBOLDT
LOCATION	1014 3RD STREET & 1001-1030 4TH STREET
	HCAC PARKING AND CIRCULATION PLAN

NO.	HISTORY/REVISION	BY	CHK.	DATE

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APPENDIX A

Mitigation and Monitoring Program (MMRP)

Mitigation Monitoring and Reporting Program
County of Humboldt
Humboldt County 4th Street Property Acquisition and Development Project

Impact	Mitigation Measure	Implementation Responsibility	Monitoring/ Reporting Responsibility	Timing
Aesthetics	AES-1: Due to the Site's location partially within and immediately adjacent to the Eureka Old Town Historic District, listed on the National Register of Historic Places, the County shall offer to consult with the City and associated boards and/or commissions, at the discretion of the City, for an architectural review of the new building design to ensure the proposed project would not cause inadvertent visual impacts to the historical character of the Eureka Old Town Historic District and protect and enhances the qualities that make the Historic District significant.	County of Humboldt	County of Humboldt	Project design and project entitlements
	AES-2: Final project design shall utilize materials and building techniques to minimize impacts from street and building lighting on day and nighttime views, including the use of: muted colors, low reflectivity building materials, and treated windows to limit daytime glare; downward facing and hooded flood lights to prevent off-site light pollution; and exterior landscaping to decrease reflectivity to surrounding development and adjacent streets.	Project Contractor and County of Humboldt	County of Humboldt	Project design, project entitlements, and construction
Cultural Resources	See Mitigation Measure AES-1.	County of Humboldt	County of Humboldt	Project design and project entitlements
	CULT-1: Archaeological monitoring shall be conducted for all ground disturbing activities in the project area, in addition to building demolition, which may upturn foundations and expose buried structures and infrastructure. Such work shall be coordinated with the Wiyot area THPOs, including advanced notice. The archaeological monitor shall be familiar with Wiyot cultural resources and coastal archaeological deposits typical for this near bay-margin location. Monitoring shall be completed under direct coordination with the Wiyot Tribe, Blue Lake Rancheria, and Bear River Band of the Rohnerville Rancheria, which are the tribes who collectively represent Wiyot ancestry and are interested in the preservation of important cultural resources in this part of Eureka.	Project Contractor and County of Humboldt	County of Humboldt and THPOs	During demolition and construction

	Monitoring of ground disturbing activities shall also be conducted at this project location for historic-period archaeological deposits by someone familiar with Eureka history and the settlement and land uses. These requirements shall be written as part of the contractor's agreements prior to the removal of any buildings or excavations for foundation systems and utilities.			
	CULT-2: If archaeological finds dating to the prehistoric and/or historic periods are encountered during construction activities, the contractor foreman shall cease all work in the immediate area and within a 50 foot buffer of the discovery location and immediately notify the Humboldt County Administrative Office. A qualified professional archaeologist shall be retained by the Applicant to conduct a rapid response examination of the find, assess its potential significance, and recommend a treatment plan in consultation with the County and the Applicant to recover important information where significant impacts cannot be avoided. A professional experienced in historic era archaeology shall be required to evaluate and treat historic period (EuroAmerican) finds. In cases where Native American archaeological constituents are inadvertently discovered, the THPOs for the Bear River Band of the Rohnerville Rancheria, Blue Lake Rancheria, and Wiyot Tribe shall be consulted by the County about the discovery's significance and development and implementation of a culturally sensitive treatment plan to be carried out by the consulting archaeologist and tribal representatives as appropriate. Prehistoric archaeological discoveries may include obsidian or chert flakes and flaked-stone tools; locally darkened ashy midden soils; groundstone artifacts such as mortars and pestles; shellfish and faunal food refuse; shell beads and ornaments; and intact human burials or skeletal remains. Examples of potentially significant historic archaeological finds include but are not limited to: mortared bricks or rock alignments (possible building foundations) or redwood boards or lined sump pits (in place structural remains); concentrations of refuse (old bottles, ceramics, metal objects, etc.) that may have been discarded into a pit feature (privy or well).	Project Contractor and County of Humboldt	County of Humboldt and THPOs	During demolition and construction

	CULT-3: If human remains are discovered during project construction, work within 20 meters (66 feet) of the discovery location, and within any nearby area reasonably suspected to overlie human remains, will cease (Public Resources Code, Section 7050.5). The Humboldt County Coroner will be contacted to determine if the cause of death must be investigated. If the coroner determines that the remains are of Native American origin, it is necessary to comply with State laws regarding the disposition of Native American burials, which fall within the jurisdiction of the California Native American Heritage Commission (NAHC) (Public Resources Code, Section 5097). In this case, the coroner will contact NAHC. The descendants or most likely descendants of the deceased will be contacted, and work will not resume until they have made a recommendation to the landowner or person responsible for excavation work with direction regarding appropriate means of treatment and disposition, with appropriate dignity, of the human remains and any associated grave goods, as provided in Public Resources Code, Section 5097.98.	Project Contractor and County of Humboldt	County of Humboldt, NAHC, and THPOs	During demolition and construction
	CULT-4: Any identified cultural resources shall be recorded on DPR 523 historic resource recordation forms, available online from the Office of Historic Preservation's website: http://ohp.parks.ca.gov/default.asp?page_id=1069.	Project Contractor and County of Humboldt	County of Humboldt and Qualified Archaeologist	During demolition and construction
Geology and Soils	GEO-1: In the event that fossils or fossil-bearing deposits are discovered during project construction, the contractor shall notify a qualified paleontologist to examine the discovery and excavations within 50 feet of the find shall be temporarily halted or diverted. The area of discovery shall be protected to ensure that fossils are not removed, handled, altered, or damaged until the Site is properly evaluated and further action is determined. The paleontologist shall document the discovery as needed, in accordance with Society of Vertebrate Paleontology standards (Society of Vertebrate Paleontology 1995), evaluate the potential resource, and assess the significance of the finding under the criteria set forth in CEQA Guidelines Section 15064.5. The paleontologist shall notify the appropriate agencies to determine procedures that would be followed before construction is allowed to resume at the location of the find. If the project proponent determines that avoidance is not feasible, the paleontologist shall prepare an excavation plan for	Project Contractor and County of Humboldt	County of Humboldt and Qualified Paleontologist	During demolition and construction

	mitigating the effect of the project based on the qualities that make the resource important. The plan shall be submitted to the County of Humboldt for review and approval prior to implementation.			
Noise	NOISE-1: Construction noise and vibration shall be limited through operational standards. Construction activities shall not occur between the hours of 8:00PM and 7:00AM per the City of Eureka Noise Ordinance. Neighboring landowners shall be notified of the anticipated construction schedule prior to commencement of construction activities.	Project Contractor	County of Humboldt and City of Eureka	During demolition and construction
	NOISE-2: Final project design shall ensure the interior spaces of all future development on-site would not exceed 45 dB L_{eq}.	Project Contractor and County of Humboldt	County of Humboldt	Project design, project entitlements, and during project construction
Transportation	TRANS-1: To mitigate the project traffic impacts, a traffic signal at US 101/4th Street & L Street shall be installed. The County of Humboldt shall coordinate with the California Department of Transportation (Caltrans) regarding installation of the traffic signal and for payment of the project's fair share of the associated cost, calculated at 20 percent.	County of Humboldt	County of Humboldt and Caltrans	Prior to development of the HCAC facility or sooner if adequate fair share funds are contributed by others through the cooperative agreement.
	TRANS-2: Should Development Scenarios #4 (HCAC Facility with Sub-Grade Parking) or #5 (DA/CAST Offices with Parking, then HCAC Facility) be selected for the Site, final project design shall relocate the easterly driveway approximately 50 feet west of the intersection of the alley and L Street, similar to the westerly driveway, in order to provide sufficient clearance and queueing space for two vehicles.	Project Contractor and County of Humboldt	County of Humboldt	Project design and project entitlements
Tribal Cultural Resources	See Mitigation Measures CULT-1 through CULT-4.	Project Contractor and County of Humboldt	County of Humboldt, THPOs, NAHC, and Qualified Archaeologist	Project design, project entitlements, and during demolition

Regulatory Requirements

The following table provides the regulatory requirements the proposed project shall be in compliance with.

Impact	Regulatory Requirement
Air Quality	The project and its emission sources are subject to North Coast Unified Air Quality Management District (NCUAQMD) rules and regulations contained in the most recent version of the Rules and Regulations of the North Coast Unified AQMD.
	The project would be required to comply with policies regarding the control of fugitive dust during the project construction phase, which have been established by NCUAQMD, and all construction equipment would be required to be maintained in good working condition. Specific policies included in Rule 104, Subsection D (Fugitive Dust Emissions) of the NCUAQMD's Rules and Regulations to reduce the amount of fugitive dust generated by construction and operation of the project include the following: spray exposed soils with water during grading on a daily basis; suspend earthmoving and trenching activities when winds exceed 20 mph; cover haul-truck loads; remove tracked dirt from the paved roads adjacent to the construction zone and provide a tire wash station at the Site's entrances.
	Continued compliance with NCUAQMD emissions standards would be required even after construction of the proposed project is complete.
Hydrology & Water Quality	In order to minimize potential impacts, including runoff, to Humboldt Bay during project construction, the project contractor would be required to implement standard Best Management Practices (BMPs) during project construction, to ensure compliance with the Clean Water Act. Implementation of BMPs during project construction by the project contractor would be in compliance with the City of Eureka's Stormwater Ordinance (Ordinance No. 724705-C.S.) and Construction Site Erosion Control Ordinance (Ordinance No. 724-C.S.), in addition to the City's four BMP manuals prepared for and utilized by the City related to construction and municipal operations. Such BMPs may include the use of straw bales, fiber rolls, and/or silt fencing structures to assure the minimization of erosion resulting from construction and to avoid runoff into sensitive habitat areas, limiting ground disturbance to the minimum necessary, and stabilizing disturbed soil areas as soon as feasible after construction is completed.
	Per the *Humboldt Low Impact Development Stormwater Manual* (Humboldt LID Stormwater Manual), dated June 30, 2016, the proposed project would be subject to the requirements for Regulated Projects, which create or replace greater than or equal to 5,000 square feet of impervious surface and would require the preparation of a Stormwater Control Plan (SCP) to describe how the project will manage the Site's stormwater and control run-off.
Geology & Soils	Design and construction of the proposed project would be subject to the latest version of the California Building Code (CBC) to minimize any potential geological risks.
Noise	The proposed project would be required to be designed in such a way as to ensure the project has an acceptable interior noise level of less than 45 dB Equivalent Sound Level (L_{eq}), consistent with the requirements of the City's 2040 General Plan, in addition to the allowable interior noise levels for habitable rooms, pursuant to Subsection 1207.4, Allowable Interior Noise Levels, of Section 1207, Sound Transmission, of Chapter 12, Interior Environment, of the 2016 CBC, the latest version of the CBC.

Voluntary Measures

The following table provides the voluntary measures proposed by the County of Humboldt.

Area	Voluntary Measures
Affordable Housing	Humboldt County is evaluating options to help alleviate the loss of affordable housing units within the City of Eureka. The Humboldt County Department of Health and Human Services (DHHS) is currently assessing the property located at 1140 4th Street as a possible location for providing emergency and supportive housing services. This site is currently being renovated and has the potential to provide up to 44 dwelling units. DHHS is reviewing potential funding sources in collaboration with other local agencies and community organizations. In addition, in 2018 the County allocated $100,000 for the Betty Chinn's transitional housing project. This project envisions using 11 trailers donated by PG&E to provide housing for 24 individuals and six families.
Alternative Parking Options	The County is exploring options to address the loss of parking spaces that will result from construction of the Reentry Resource Center Project. One potential option is to lease a portion of the parking lot owned by the State Employment Development Department situated on 5th Street between K and L Streets.. Another option is to seek negotiations with the Judicial Council to amend the terms of the existing joint occupancy agreement and transfer agreement. The County is reaching out to legislative representatives to assist in the coordination with these state agencies. In addition, the County is evaluating the cost of providing transit passes to County employees in order to reduce the demand for parking spaces in the vicinity of the courthouse.
Architectural Materials	The County will conduct architectural salvage of historical materials to the greatest extent feasible, to be responsive to the views expressed by the Eureka Historic Preservation Commission and Eureka Heritage Society. The salvage will follow the recommendations contained within the *Cultural Resources Investigation* prepared by William Rich and Associates (WRA) in April 2019. Specific exterior elements for salvage could include any original wood framed windows, original doors and framing, as well as the horizontal and shingle siding. Interior elements suitable for salvage, if still present, would include the original cabinetry, hearth and mantle, kitchen, and bathroom tile, brick, fixtures and other hardware, and elements of the staircase and railing, such as a newel post, balusters and handrails. Interior decorative elements and finishes such as wainscoting, window and doorway framing, and cornice elements might also be present and worthy of reuse. Structural parts of the buildings, composed of redwood, could also be targeted for salvage. These would include rafters, studs, flooring, joists, and posts. Items not recommended for salvage would include roofing, plywood or pressboard sheathing, or any damaged (through rot, insects, or alterations) structural elements. Salvage of historical buildings should be completed by qualified contractors with training and experience in whole-building recycling, including removal and salvage of historical materials. Special attention needs to be considered when working with hazardous materials, dust control, and other environmental protections. The County will photo-document the existing structures on-site prior to demolition. The photo-documentation will supplement the information contained in the two WRA-prepared reports.

APPENDIX B

Historical Resource Evaluation

An Historical Resource Evaluation and Determination of Eligibility of 1023 and 1025 4th Street, APN 001-174-007 Eureka, Humboldt County, California



Prepared for:
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November 2018

TABLE OF CONTENTS

SECTION **Page**

1.0 INTRODUCTION **1**

2.0 METHODS **3**
2.1 BACKGROUND ARCHIVAL RESEARCH 3
2.2 OUTREACH 4

3.0 HISTORY OF THE PROJCT AREA **5**

4.0 HISTORICAL ANALYSIS **19**

5.0 REGULATORY FRAMEWORK **23**
5.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT 23
5.2 HUMBOLDT COUNTY GENERAL PLAN – CULTURAL RESOURCES 24

6.0 DETERMINATION OF HISTORICAL SIGNIFICANCE **26**
6.1 RATIONALE FOR LISTING BUILDINGS IN *EUREKA, AN ARCHITECTURAL VIEW* 26
6.2 CURRENT CONDITION AND INTEGRITY CONSIDERATIONS 27
6.3 RECOMMENDATION FOR PLACEMENT OF THE BUILDINGS ON LOCAL REGISTER OF HISTORICAL LANDMARKS 27

7.0 CONCLUSIONS AND RECOMMENDATIONS **28**
7.1 RECOMMENDATIONS 28

8.0 PROFESSIONAL QUALIFICATIONS **30**

9.0 REFERENCES CITED **31**

LIST OF FIGURES

Figure **Page**

Figure 1. Project location map showing outline of the project property at 1023-1025 4th Street, Eureka, on the USGS Eureka Topographic Quadrangle Map (1972) and the 2016 Humboldt County aerial photo. 2
Figure 2. Eureka Block 37, 1889 Sanborn Fire Insurance Map. 5
Figure 3. Eureka Block 37, 1900 Sanborn Fire Insurance Map. 6
Figure 4. 1913 *Humboldt Standard* Article, George Hauck. 7
Figure 5. 1937 Humboldt Standard Obituary for George Hauck. 9
Figure 6. Eureka Block 37, 1920-1931 Sanborn Fire Insurance Map: 1017, 1023, and 1033 4th Street. 11
Figure 7. Houses at 1023 and 1025 fronting 4th Street at center-left, 1946 (Schuster 1946a). A white car is parked at 1025 4th Street. 15
Figure 8. Houses at 1023 and 1025 fronting 4th Street at center, facing west, 1946 (Schuster 1946b). 16
Figure 9. Houses at 1023 and 1025 fronting 4th Street, somewhat hidden in back of the three-story white building at center, facing northwest, 1946 (Schuster 1946c). 16
Figure 10. Houses at 1023 and 1025 fronting 4th Street at center, 1946 (Schuster 1946d). 17

Figure 11. View of 1023, 1025, 1033, and 1039 4th Street (Stine 1960). 18
Figure 12. Map showing the project property south of the boundary of the Eureka Old Town Historic District. 19
Figure 13. 2018 photo of the building at 1023 4th Street. 20
Figure 14. 2018 photo of the building at 1025 4th Street. 21

APPENDIX A – DPR forms for 1023-1025 4th Street, Eureka
APPENDIX B – Outreach letters to the Eureka Heritage Society

Cover photo: View of the front façade of 1023-1025 4th Street, facing north, September 16 2018.

1.0 INTRODUCTION

In 2018, William Rich and Associates (WRA) was contracted to assess the historical significance of the two attached residential buildings on Assessor's Parcel Number (APN) 001-174-007, at 1023 and 1025 4th Street in the City of Eureka, and to provide a determination of eligibility for listing to the California Register of Historical Resources (CRHR) and the Humboldt County Local Register of Historical Landmarks. This report will be used by the Humboldt County Public Works Department (County) and the County Administrative Office in their decision to purchase and potentially demolish the buildings. The purpose of the document is to provide the background history of the buildings at this parcel and of the city block on which they stand, and an architectural description of the buildings to support a determination of historical significance per Section 15064.5 of the California Environmental Quality Act (CEQA) and the goals and policies of the cultural resources section of the Humboldt County General Plan.

The two attached buildings are located on private property on the north side of 4th Street between K and L Streets, about 800 feet from the Humboldt Bay waterfront in the northern part of Eureka, in Humboldt County, California (Figure 1). Fire insurance maps from the late 1880s indicate that the building was in place at 1023 4th Street by 1888 and the floor plan shown appears to have changed between each subsequent insurance map publication. Originally a single-family residence with attached stable owned by 1898 by a local laborer named George Hauck, who was one of the first mail carriers in Eureka, and his children. The home was rented out after the Hauck family left in 1914. In 1926 it had been subdivided into five rental units under the name Zelda Apartments. From 1934-1940 it was known as the Thorn Apartments and from 1941-1957 as the Hemphill Apartments. The adjoining building at 1025 4th Street was built in 1939 as a Real Estate office for the owner of the neighboring apartment building, Mr. Floyd S. Hemphill. In addition to real estate, Mr. Hemphill worked as Notary Public for the County of Humboldt and operated the apartment building next door through the 1960s. This building may have been moved to this location.

The building at 1023 4th Street was described in a 1987 inventory and local register evaluation published in *Eureka, An Architectural View*, otherwise known as the "Green Book". The building was constructed as a Greek Revival-inspired vernacular farmhouse for George Hauck. After Hauck and his children moved out in 1914, it was rented until 1926 when it was converted for use solely as a five-unit apartment building, for which it remains today. This building was recognized eligible at a local level as a part of the inventory, but the owners declined to accept. The smaller building at 1025 4th Street was constructed in 1939 as a real estate office for Floyd S. Hemphill, who owned the attached apartment building. It is a Tudor-influenced minimal traditional cottage, originally with a storefront on the ground floor and likely an apartment (or two) in the upper floor. At some point after the early 1960s the ground floor was also converted for use as a rental unit. The 1987 Eureka inventory does not describe this building. These two attached buildings were recorded on a California Department of Parks and Recreation (DPR) 523-series Primary Record form during this investigation (Appendix A).

William Rich and Associates evaluated these buildings for their potential for listing on the California Register of Historical Resources (CRHR) or Local Register of Historical Landmarks

during this investigation. It is the recommendation of WRA that neither of these two buildings are unique or possess a high level of artistic value or craftsmanship (Criterion 3), nor are they associated with the lives of important people (Criteria 1 and 2). The buildings at 1023 and 1025 4th Street have also been modified and altered throughout the years, such that requisite integrity is not present to convey significance of their original form and function. Additionally, when considered individually, these buildings are not significant under any criteria. It is therefore the recommendation of these authors that the two buildings at 1023-1025 4th Street in the City of Eureka would not qualify as an historical resource for the purposes of CEQA. These buildings are adjacent to the Eureka Old Town Historic District (No. 91001523), however, they do not appear to contribute to the District's significance.

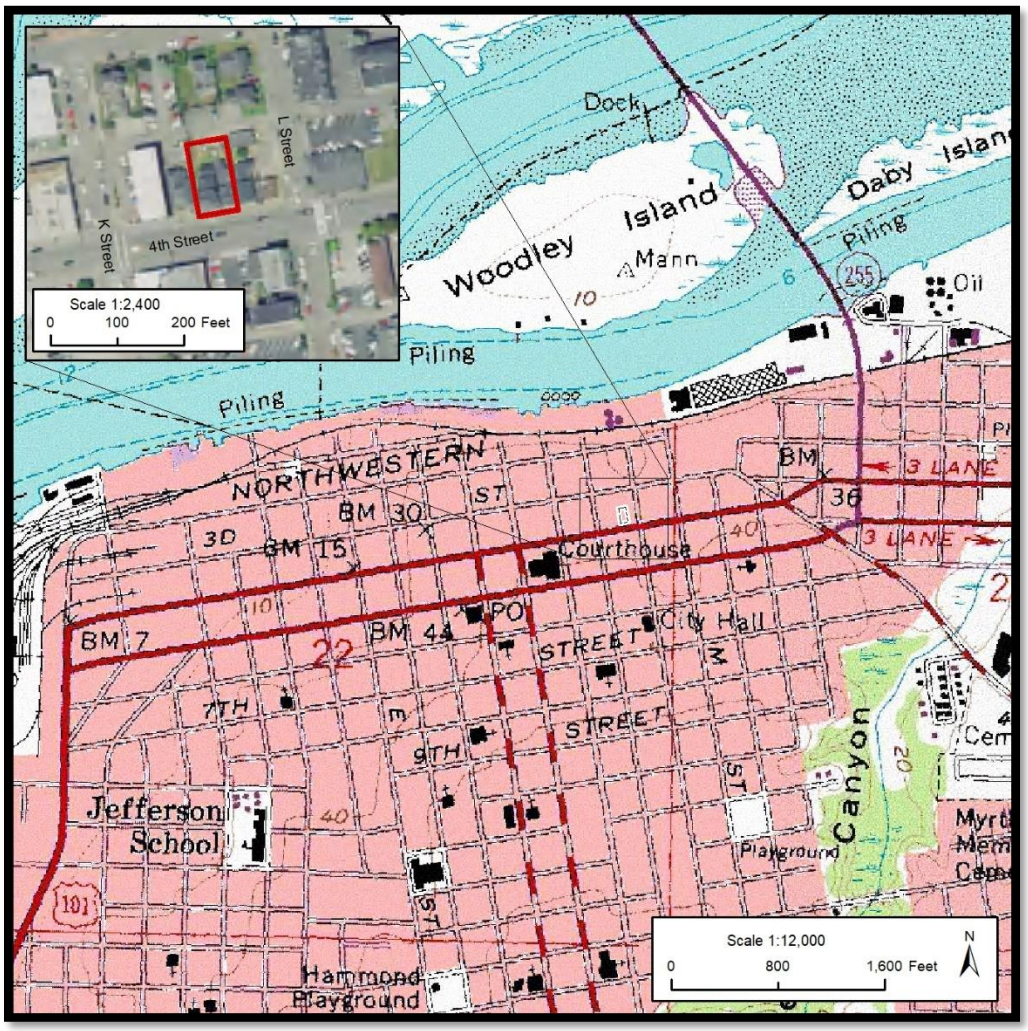


Figure 1. Project location map showing outline of the project property at 1023-1025 4th Street, Eureka, on the USGS Eureka Topographic Quadrangle Map (1972) and the 2016 Humboldt County aerial photo.

2.0 METHODS

This report was completed with the help of local historian James Garrison, B.A. and historic preservation specialist, Jill Macdonald, M.S. Mr. Garrison provided his expertise in researching the history of the project property and of Eureka's Block 37 in which the property is located. He sought newspaper articles primarily from Eureka's *Humboldt Standard*, various history texts, and information from other knowledgeable individuals to develop an historical context of the property in which to evaluate its significance. This research was conducted at the Humboldt State University Library, Special Collections, Humboldt Room; Humboldt County Historical Society; Humboldt County Library.

Additional background research was carried out with specific focus on the history of 1023-1025 4th Street and the other buildings at Block 37, and the historical dispositions and uses of these buildings, specifically utilizing a book prepared for the Eureka Heritage Society- *Eureka, An Architectural View* (Architectural Resources Group 1987).

Also integral to this investigation are the contributions by local architectural historian and real estate professional Jill Macdonald, M.S. Ms. Macdonald visited the property and provided field sketches, measurements and descriptions of the buildings at 1023-1025 4th Street, as well as an architectural review and coordination on the final determination of eligibility provided in this report.

Field survey and architectural evaluation took place over the course of several visits. Ms. Jill Macdonald visited the property on June 29, 2018, at which time photographs and sketches were made of each building. William Rich returned to take additional photographs on September 16, 2018.

2.1 BACKGROUND ARCHIVAL RESEARCH

Pre-field research, including a records search at the Northwest Information Center was performed on June 14, 2018 (I.C. File Number 17-3023) and on October 20, 2017 (I.C. File Number 17-1203). Research Associate, Melinda Salisbury, B.A. conducted the record search. The results of the record search are more fully described in the forthcoming WRA Cultural Resources Investigation for the Humboldt County Administrative Complex (HCAC).
A search of the National Register of Historic Places (NRHP) listings, the California Register of Historical Resources (CRHR), the California Landmarks and Points of Historic Interest, and the City of Eureka Local Register of Historic Places were also reviewed at the NWIC. The 1987 *Eureka, An Architectural View*, is not on file at the NWIC.

This background research revealed that portions of the NRHP listed Eureka Old Town Historic District (No. 91001523) are adjacent to the project area. The Eureka Old Town Historic District was listed on the National Register at the State level of significance in 1991 under Criterion A in the areas of settlement, commerce, and industry as the original commercial, industrial, and residential center of Eureka. It was also listed under Criterion C in the area of architecture as a cohesive grouping of late 19th and early 20th century buildings representing a wide range of

architectural styles and reflecting the architectural evolution of the area. Its period of significance extends from 1874 to 1949 and contributors generally include residential and commercial structures, though a portion of the NWPRR, located between C and F Streets, is also a contributor (NRHP Nomination 91001523).

2.2 OUTREACH

On June 6, 2018, William Rich attended the Eureka Historic Preservation Commission's monthly meeting, along with Assistant County Administrative Officer Chris Shaver to present the proposed project and to ask the Commission to consider the historical value of the two buildings on the parcel. The Commission acknowledged that their role was limited because the County of Humboldt has jurisdictional authority for this project. It was their opinion that demolition of any historical resources could not be mitigated. In the event that the buildings do not qualify as historical resources, the Commission responded that the salvage of architectural elements, re-use and moving the buildings should be considered.

Humboldt County resident and local historian, Robert Libershal, spoke at the meeting and suggested the buildings had previously been neglected, and there had been discussions for demolition in the past. He acknowledged the changes the buildings had undergone, as evidenced by the historical Sandborn maps, which show the building footprints over time.

On May 17 2018, WRA sent a letter to the Eureka Heritage Society (EHS) requesting a review and input regarding the current investigation of the proposed project at 1023/1025 4th Street (Appendix B). President, Mary Ann McCulloh placed the item on the agenda for the June 11, 2018 monthly EHS board meeting. Mr. Shaver and Lucky Syphanthong, County Real Property Agent attended this meeting to further present the project and answer questions. William Rich was not in attendance. The EHS responded in writing on July 9, 2018, recommending that all alternatives to demolition should be explored, including relocation or inclusion of the existing buildings in any new project construction. Should demolition be unavoidable, salvage of the materials should be part of a responsible project (Appendix B).

3.0 HISTORY OF THE PROJCT AREA

This section examines the history of the city block in Eureka between 4th Street and an alley on the north and south, and L and K Streets on the east and west, and the buildings which occupy it. This block is referred to as Block 37 on historical maps.

The first two buildings constructed on this block were originally designed and used as residential, single-family homes in the late 1880s. The first structures built on the south side of Eureka's 37 Block were mapped on the 1889 Sanborn fire insurance map (Figure 2) (Sanborn 1889). This map shows two residential structures built at the lots that are later identified as 1023 and 1033 4th Street, though these addresses are not noted on the map. Each structure is a residential house with a separate stable structure built behind, opening to the alley that divides the northern and southern sections of Block 37.

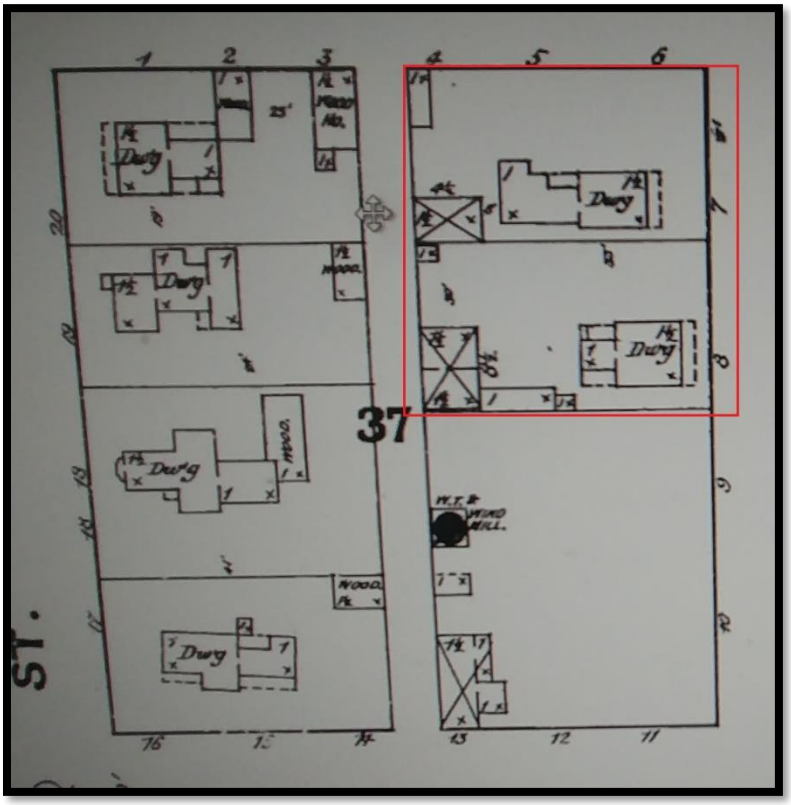


Figure 2. Eureka Block 37, 1889 Sanborn Fire Insurance Map.

These two early addresses, 1023 and 1033 4th Street, are not included in the 1885-86 Eureka City Directory and do not appear on the 1886 Sanborn fire insurance map. The 1886 Sanborn map does not include details about the buildings under this study. Coverage of 4th Street ends just before K Street on the west. The 1898 Eureka City Directory lists George Hauck and Daniel Murray as the first owners of the 1023 and 1033 4th Street homes, respectively (Pacific Coast Publishing 1898). Both of these men are listed in the 1885-86 directory as undesignated, unspecialized laborers, without specified residential addresses.

The homes built at 1023 and 1033 4th Street in 1889 appear on the 1900 Sanborn fire insurance map (Figure 3) with their respective street addresses noted. The structure at 1023 4th Street appears to have been elaborated upon by this time with enclosure of a porch, the addition of a front wing and addition of a rear extension. The building may have been moved slightly away from 4th street, but this is unclear.

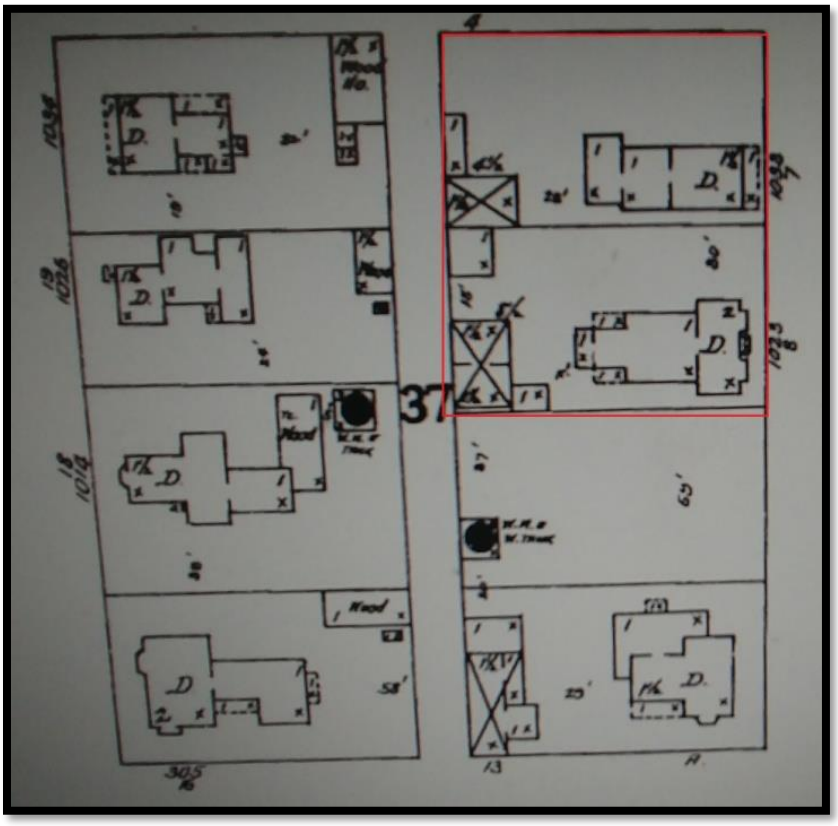
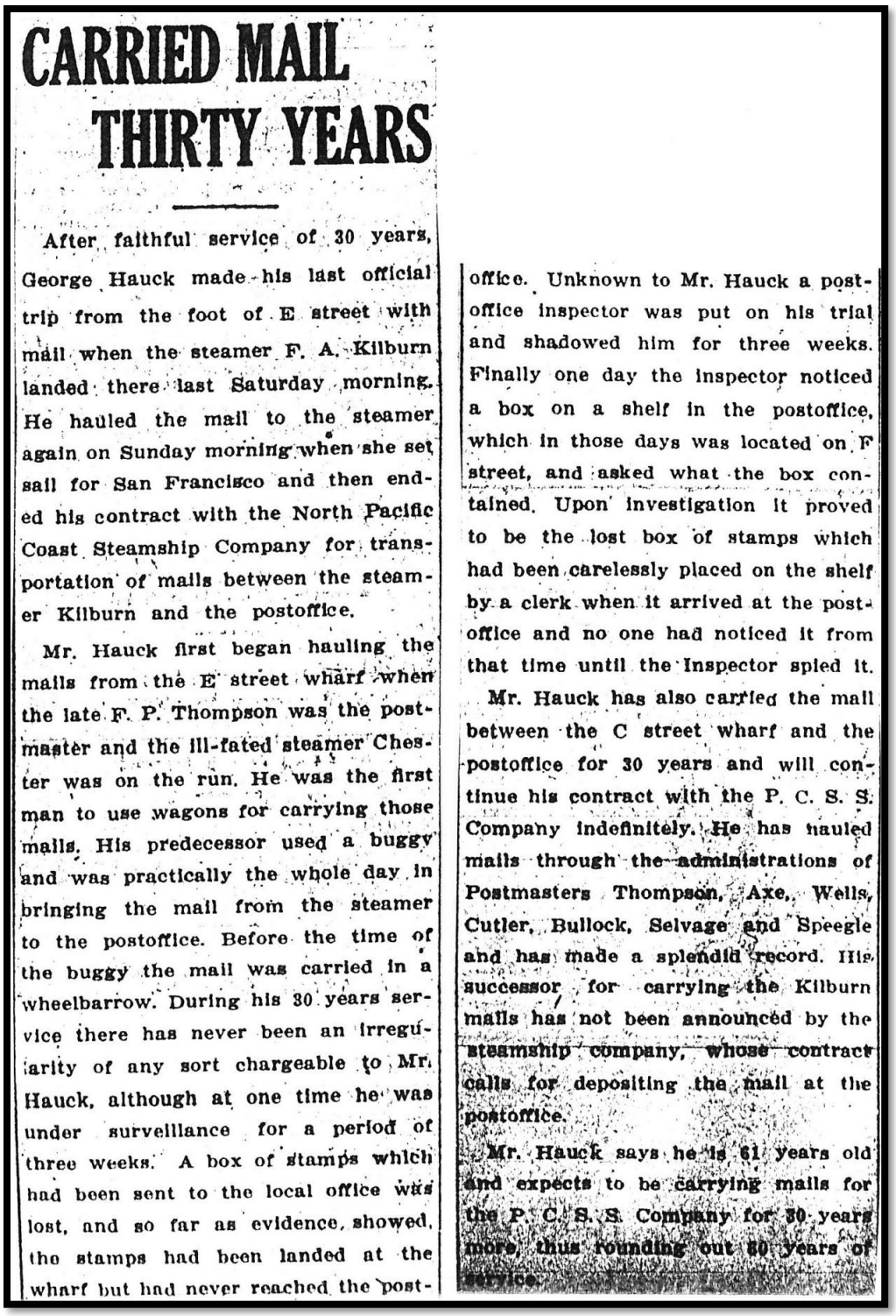


Figure 3. Eureka Block 37, 1900 Sanborn Fire Insurance Map.

George Hauck was the first noted owner of the home built at 1023 4th Street. Hauck is first listed with this address in the 1898 directory, and continues to be listed at the homeowner until 1914 (Pacific Coast Publishing 1898). George Hauck is listed as an express-man in the Eureka City directories through 1913. As explained in an article in the *Humboldt Times* from that year Mr. Hauck was among the first mail carriers in Eureka (Figure 4).



CARRIED MAIL THIRTY YEARS

After faithful service of 30 years, George Hauck made his last official trip from the foot of E street with mail when the steamer F. A. Kilburn landed there last Saturday morning. He hauled the mail to the steamer again on Sunday morning when she set sail for San Francisco and then ended his contract with the North Pacific Coast Steamship Company for transportation of mails between the steamer Kilburn and the postoffice.

Mr. Hauck first began hauling the mails from the E street wharf when the late F. P. Thompson was the postmaster and the ill-fated steamer Chester was on the run. He was the first man to use wagons for carrying those mails. His predecessor used a buggy and was practically the whole day in bringing the mail from the steamer to the postoffice. Before the time of the buggy the mail was carried in a wheelbarrow. During his 30 years service there has never been an irregularity of any sort chargeable to Mr. Hauck, although at one time he was under surveillance for a period of three weeks. A box of stamps which had been sent to the local office was lost, and so far as evidence showed, the stamps had been landed at the wharf but had never reached the postoffice. Unknown to Mr. Hauck a postoffice inspector was put on his trial and shadowed him for three weeks. Finally one day the inspector noticed a box on a shelf in the postoffice, which in those days was located on F street, and asked what the box contained. Upon investigation it proved to be the lost box of stamps which had been carelessly placed on the shelf by a clerk when it arrived at the postoffice and no one had noticed it from that time until the Inspector spied it.

Mr. Hauck has also carried the mail between the C street wharf and the postoffice for 30 years and will continue his contract with the P. C. S. S. Company indefinitely. He has hauled mails through the administrations of Postmasters Thompson, Axe, Wells, Cutler, Bullock, Selvage and Speegle and has made a splendid record. His successor for carrying the Kilburn mails has not been announced by the steamship company, whose contract calls for depositing the mail at the postoffice.

Mr. Hauck says he is 61 years old and expects to be carrying mails for the P. C. S. S. Company for 30 years more, thus rounding out 60 years of service.

Figure 4. 1913 *Humboldt Standard* Article, George Hauck.

The city directories show Hauck lived alone at this address originally but that his children came to live with him soon after the residence was erected. George Hauck's daughter, Lucy, boarded with him at 1023 4th Street in 1902 and 1903, while his sons, Charles and Walter boarded with him through 1911:

1902 Husted

1023 Fourth Street: Charles Hauck, apprentice at Langford Brothers;
George Hauck, expressman
Miss Lucy Hauck, milliner
Walter Hauck, no occupation listed

1903 Polk

1023 Fourth Street: Walter Hauck, plumber
George Hauck, express-man
Charles Hauck, worker at Hendricks
Miss Lucille Hauck, clerk at JW Dayton Piano Co.

1903-04 Herald

1023 Fourth Street: Charles Hauck, machinist
George Hauck, express-man
Walter Hauck, plumber

1905-06 Humboldt County Directory Co.

102 Fourth Street 3: Charles Hauck, machinist
George Hauck, express-man
Horace Hauck, employee of E G Pluke

1907-08 Polk

1023 Fourth Street: George Hauck, express-man
Charles A Hauck, machinist at Eureka Foundry
Horace N Hauck, student

1909 Polk

1023 Fourth Street: George Hauck, express-man
Charles A Hauck, machinist for Oscar Paul
Horace N Hauck, ticket clerk for Pacific Coast Steamship Co.

1910 Polk

1023 Fourth Street: George Hauck, express-man
Charles A Hauck, machinist for Pacific Gas Engineering Works
Horace N Hauck, car-man at Humboldt Transit Co.

1911 Heald

1023 Fourth Street: George Hauck, express-man
Charles A Hauck, machinist for Oscar Paul
Horace N Hauck, car-man at Humboldt Transit Co.

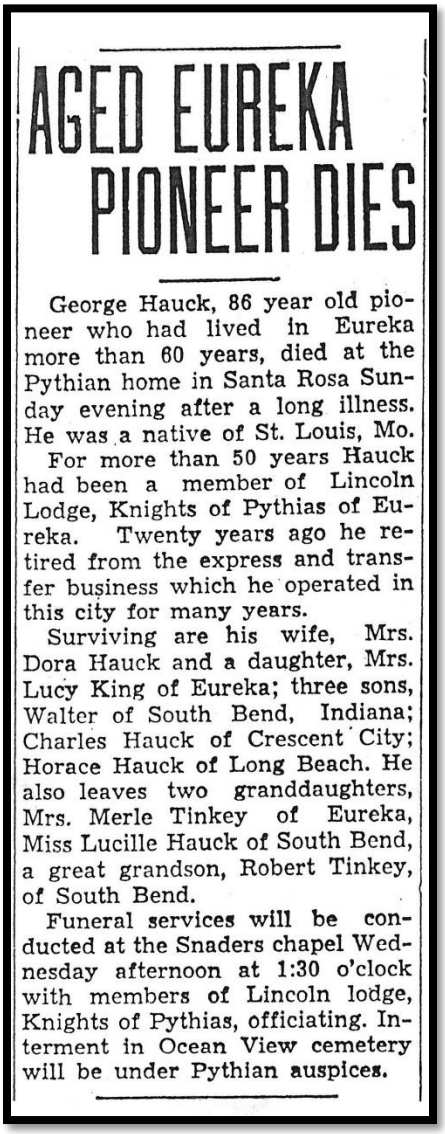
1912 Polk

1023 Fourth Street: George Hauck, express-man

1913 Polk

1023 Fourth Street: George Hauck, express-man
Charles A Hauck, machinist for Oscar Paul
Horace N Hauck, car-man at Humboldt Transit Co.

The Hauck family moved out of the 1023 4th Street home before the 1914 directory was published. George Hauck died in Eureka in 1937(*Humboldt Standard* 1937) (Figure 5).



AGED EUREKA PIONEER DIES

George Hauck, 86 year old pioneer who had lived in Eureka more than 60 years, died at the Pythian home in Santa Rosa Sunday evening after a long illness. He was a native of St. Louis, Mo.

For more than 50 years Hauck had been a member of Lincoln Lodge, Knights of Pythias of Eureka. Twenty years ago he retired from the express and transfer business which he operated in this city for many years.

Surviving are his wife, Mrs. Dora Hauck and a daughter, Mrs. Lucy King of Eureka; three sons, Walter of South Bend, Indiana; Charles Hauck of Crescent City; Horace Hauck of Long Beach. He also leaves two granddaughters, Mrs. Merle Tinkey of Eureka, Miss Lucille Hauck of South Bend, a great grandson, Robert Tinkey, of South Bend.

Funeral services will be conducted at the Snaders chapel Wednesday afternoon at 1:30 o'clock with members of Lincoln lodge, Knights of Pythias, officiating. Interment in Ocean View cemetery will be under Pythian auspices.

Figure 5. 1937 Humboldt Standard Obituary for George Hauck.

After the Hauck family left 1023 4th Street in 1914 the residence was rented out as a single-family home through 1926:

1914-15 Polk

1023 Fourth Street: Lewis J Haskin, laborer

1916 Polk

1023 Fourth Street: Frank J Madden, baker at Hinch Salmon & Walsh Company
Mrs. Mabel Madden, no occupation listed

1917 Polk

1023 Fourth Street: Mrs. Margaret Armstrong, no occupation listed

1920 Western

1023 Fourth Street: William F. Lovell, carpenter
Mrs. Lucy Lovell, no occupation listed

1921 Western

1023 Fourth Street: Ira B. Largen, lumberman
Mrs. Etta Largen, no occupation listed

1922 Western

1023 Fourth Street: Ira B. Largen, lumberman
Mrs. Etta Largen, no occupation listed

1923 Western

1023 Fourth Street: Miles V. Case, sawyer
Mrs. Cora Case, no occupation listed

1924 Western

1023 Fourth Street: William Thorn, clothing cleaner at New Ida Cleaners
Mrs. Ida Thorn, no occupation listed

1925 Polk

1023 Fourth Street: William Thorn, clothing cleaner at New Ida Cleaners
Mrs. Ida Thorn, no occupation listed

By 1926 Eureka City Directory listings for 1023 4th Street suggest the structure had been divided into several units. By 1928 the 1023 4th Street address is listed as the Zelda Apartments (Figure 6). This address remains an apartment complex through to present. After the Hauck family leaves 1023 4th Street and the structure becomes a multiple unit apartment complex, the demographics residing therein become increasingly blue-collar.

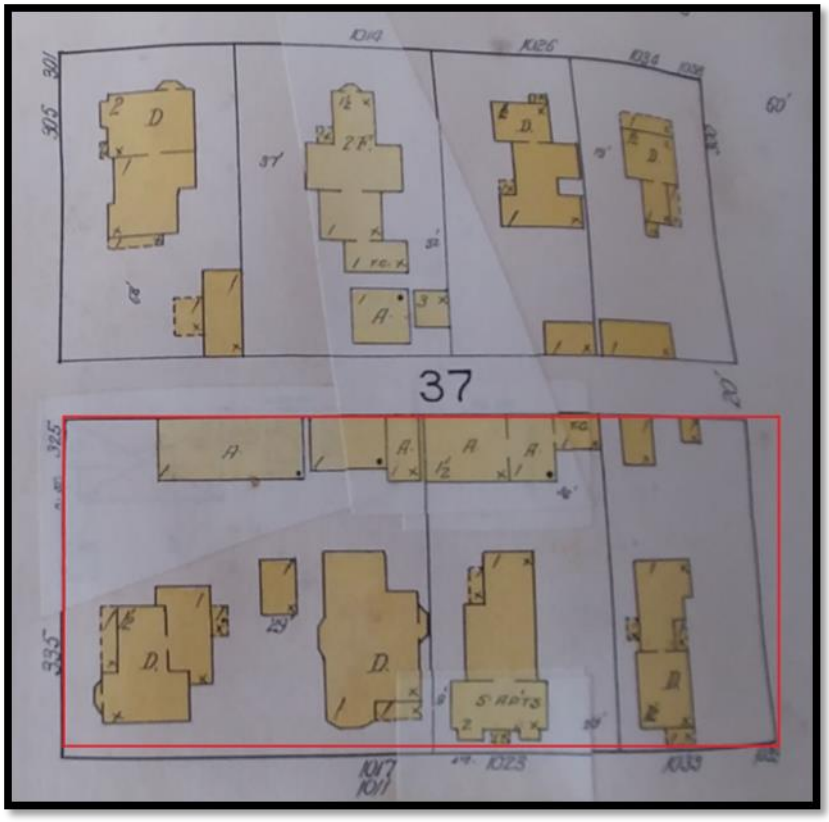


Figure 6. Eureka Block 37, 1920-1931 Sanborn Fire Insurance Map: 1017, 1023, and 1033 4th Street.

1926 Polk

1023 Fourth Street: Eureka Hatchery
Mrs. Hannah Welden, owner of Eureka Hatchery
Elias W. Welden, chiropractor

1927 Polk

1023 4th Street: Eureka Hatchery
Mrs. Johanna Welden, owner of Eureka Hatchery: "high grade baby chicks"
Elias W Welden, chiropractor
William Thorn, clothing cleaner at 316 and 528 2nd Street
Mrs. Ida Thorn, no occupation listed
Paul D. Zern, operator at Rialto Theatre at 525 F Street
Mrs. Leona B. Zern, no occupation listed

1928 Polk

1023 Fourth Street: Zelda Apartments

1929 Polk

1023 4th Street: Zelda Apartments
William Thorn, owner of New Ida Cleaners "cleaners, dryers, hatters, quality and service" at 528 D Street
Mrs. Ida Thorn, no occupation listed

1930 Polk

1023 4th Street: Zelda Apartments
George J. Kern, no occupation listed
William Thorn, owner of New Ida Cleaners "cleaners, dryers, hatters, quality and service" at 528 D Street
Mrs. Ida Thorn, no occupation listed

1932 Polk

1023 4th Street: Zelda Apartments
William Thorn, owner of Zelda Apartments
Imogene C. Oliver, bookkeeper for William Thorn

1933 Polk

1023 4th Street: Zelda Apartments
Mrs. Georgia Meltcher, manager of Zelda Apartments
Virginia Melcher, saleswoman at Worcester Fashion Sop
Edward Priest, farmer

1934 Polk

1023 4th Street: Thorn Apartments
Mrs. Fannie Walter, manager of Thorn Apartments
Walter J. Folley, news agent
Norman Schwartz, announcer for KIEM radio
Mrs. Marion Schwartz, no occupation listed

1935 Polk

1023 4th Street: Thorne Apartments
Mrs. Mildred M. Lange, manager of Thorne Apartments
Harold A Lange, clerk at Purity Stores
Mrs. Rachel H. Leventon, waiter
William J. Swope, barber
Mrs. Laura B Swope, no occupation listed

1936 Polk

1023 4th Street: Thorn Apartments
Mrs. Garnette Nylund, manager of Thorn Apartments
Edwin E. Nylund, bookkeeper
Sylvia Andrews, clerk at F.W. Woolworth Co.
Jerry G Castro, dental assistant to JA Craig
Chester Wonderly, mill-worker
Wilbert L. Wonderly, chauffer for Royal Taxi Co .

1937-38 Polk

1023 4th Street: Thorn Apartments
Mr.s Garnette Nyland, manager of Thorn Apartments
Edward Nyland, branch manager AM Bistrin
Elmer H. Bolk, no occupation listed
Mrs. Nahivasta Bolk, no occupation listed
Arlie Evans, seaman
William Forbes, seaman
Mrs. Elizabeth Forbes, no occupation listed
John A. Kaneen, no occupation listed

1939 Polk

1023 4th Street: Thorn Apartments
Elmer H Bolk, no occupation listed
Mrs. Nahivista Bolk, no occupation listed
Mrs. Frances Fannucci, no occupation listed
C.F. Weberlee, no occupation listed

1940 Polk

1023 4th Street: Thorn Apartments, owned by Floyd S. Hemphill
Harvey W. Forbes, US Coast Guard
Mrs. Elnora E. Forbes, no occupation listed
Glen Henry, no occupation listed
Mrs. Dorothy Henry, no occupation listed
Edward C. Whitcomb, mechanic for B.W. Oliver
Mrs. Mary Whitcomb, no occupation listed
Thomas Wise, mill-man
Mrs. Lois Wise, no occupation listed

1941 Polk

1023 4th Street: Hemphill Apartments, owned by Floyd S. Hemphill
David A. Barnard, bar tender at Elks Club
Mrs. Caroline L. Barnard, no occupation listed
Charles G. Blorican, driver
William J. Dorsey, mechanic
Mrs. Florence S. Dorsey, no occupation listed
J.B. Merrel, no occupation listed
Charles O'Neill, driver
Mrs. Shirley O'Neill, no occupation listed

1942 Polk

1023 4th Street: Hemphill Apartments, owned by Floyd S Hemphill
Seth L. Doane, US Coast Guard
Mrs. Ruth O. Doane, no occupation listed
Ray Franks, no occupation listed
Dorothy McCrady, no occupation listed
Frank G. Toth, US Navy
Mrs. June U. Toth, no occupation listed

1943-45 No Directories Printed During US Involvement in WWII

1946-47 Polk

1023 4th Street: Hemphill Apartments, owned by Floyd S. Hemphill
Mrs. Betty Elsea, restaurant owner
Robert Cox, mechanic
Mrs. Marian Cox, waiter for Mrs. Betty Elsea
John Harnsberger, no occupation listed
Mrs. Vivian Harnsberger, no occupation listed
John E. Mallory, no occupation listed
Mrs. Rose Mallory, no occupation listed

1948 Polk

1023 4th Street: Hemphill Apartments, owned by Floyd S Hemphill
John Bellman, no occupation listed
Mrs. Betty Elsea, owner of restaurant at 317 5th Street
K.A. Horst, no occupation listed
Albert Pidgeon, bartender at AA Bar
Alice Stevenson, no occupation listed

1949-50 Polk

1023 4th Street: Hemphill Apartments, owned by Floyd S. Hemphill
Lela M. Bugbee, no occupation listed
Gino Marcelli, owner of Marcelli & Sons grocery at 303 G. Street
Mrs. Margaret Marcelli, no occupation listed
Roy H. Moeller, plasterer contractor
Mrs. Doris Moeller, no occupation listed
Albert W. Pidgeon, bar tender
Neil A. Reid, salesman at Harvey M. Harper Co.
Mrs. Edith M. Reid, no occupation listed
Bill N. Roe, mechanic
Mrs. Joyce A. Roe, no occupation listed
Robert L. Winkel, welder
Mrs. Betty Winkel, no occupation listed

1952-53 Polk

1023 4th Street: Hemphill Apartments, owned by Floyd S Hemphill
Oroville R Lake, mill worker
Mrs. Lesta P. Lake, no occupation listed
Albert W. Pidgeon, bartender at AA Café (bar)
Mrs. Betty Richmond, bookkeeper for Gregori Shoe Store

1954 Polk

1023 4th Street: Hemphill Apartments, owned by Floyd S Hemphill
Apt 1 – Hershell S Myers, operator and engineer
Mrs. Violet S Myers, no occupation listed
Apt 2 – Vacant
Apt 3 – Mrs. Beverly Ricalde, maid at Central Hotel
Apt 4 – Fred St. Clair, no occupation listed
Mrs. Mary K St. Clair, no occupation listed
Apt 5 – Oroville R Lake, green chain-man at Durable Firs
Mrs. Lesta P Oroville, no occupation listed

1955 Polk

1023 4th Street: Hemphill Apartments, owned by Floyd S Hemphill
Apt 1 – Seth L. Doane, no occupation listed
Mrs. Ruth O Doane, no occupation listed
Apt 2 – Leon Pidgeon, only listed in homeowner lookup
Apt 3 – Mrs. Bee Geoff, only listed in homeowner lookup
Apt 4 – Fred St. Clair, no occupation listed
Mrs. Mary J. St. Clair, no occupation listed
Apt 5 – Hershell S. Myers, driver
Mrs. Viola Hershell, no occupation listed

1956 Polk

1023 4th Street: Hemphill Apartments, owned by Floyd S. Hemphill
Apt 1 – Betty Holter, meat wrapper at Purity Stores
Apt 2 – Alf Pidgeon, no occupation listed
Apt 3 – John L. Moore, mill worker
Apt 4 – Fred St. Clair, Welder for DeBon Motors
Mrs. Mary St. Clair, no occupation listed
Apt 5 – Hershell S. Myers, driver for Mercer Fraser

1957 Polk

1023 4th Street: Hemphill Apartments, owned by Floyd S. Hemphill
Apt 1 – Betty Holter, clerk at Purity Stores
Apt 2 – Alf Pidgeon, laborer
Apt 3 – Earl P Larson, driver
Apt 4 – Chas Black, logger for Simpson Redwood
Apt 5 – Hershell S. Myers, driver

In 1939 a fourth structure is added to Block 37: 1025 4th Street. This structure is built as a realtor office for the owner of the apartment building at 1023 4th Street, Mr. Floyd S. Hemphill. The 1946 Schuster aerial photograph included below shows the addition of this fourth structure to the south side of Eureka's 37 Block (see oblique-angle aerial views from different angles, Figures 7-10) (Schuster 1946). In addition to his successful real estate business, Mr. Hemphill worked as a Notary Public for the County (*Humboldt Standard* 15 Dec. 1954:33).



Figure 7. Houses at 1023 and 1025 fronting 4th Street at center-left, 1946 (Schuster 1946a). A white car is parked at 1025 4th Street.



Figure 8. Houses at 1023 and 1025 fronting 4th Street at center, facing west, 1946 (Schuster 1946b).



Figure 9. Houses at 1023 and 1025 fronting 4th Street, somewhat hidden in back of the three-story white building at center, facing northwest, 1946 (Schuster 1946c).



Figure 10. Houses at 1023 and 1025 fronting 4th Street at center, 1946 (Schuster 1946d).

In 1947 a fifth structure is built on the block: Lee's Restaurant, at 1039 4th Street, at the corner of L Street. The restaurant is original owned by Lee P. Wiley who lived at 1039 4th Street at the time of the restaurant's opening with his wife, Irene. The restaurant and residence are purchased by Edmond Doyle in 1952, who renames the restaurant "Lee's Footlong Dogs" the following year (Figure 11).



Figure 11. View of 1023, 1025, 1033, and 1039 4th Street (Stine 1960).

In the 1950s several residential additions are added to the alley-side of the original structures built at 1023-1039 4th Street. The building at 1025½ 4th Street appears in the 1952 Eureka City Directory, originally rented by a Mrs. Lela Bugsbee whose occupation was not specified. A rear apartment at 1025 4th Street is distinguished from the original address for the first time in the 1949 Eureka City Directory.

Additional Buildings at Block 37: Eureka

The home at 1017 4th street was built in 1912, for Shirley F. Matthias. Mr. Matthias was born about 1888 and lived his whole life in Eureka, where he worked as a banker. He was a well-liked member of the Eureka banking community, and was posthumously described as "a prototype of the man who makes the early decision to live out his life and accept what it offers in the community where he was born and raised" (*Humboldt Standard* 5 Jan. 1955:4). Working first for the Bank of Eureka, the name of the bank changed to the Anglo-California Bank, where he was assistant-manager when he retired (*Humboldt Standard* 5 Jan. 1955:3). He was married to Elizabeth M. Matthias, with whom he had two children, a son named Shirley F. Matthias Jr. and a daughter named Elizabeth A. Maurer. Shirley F. Matthias passed away in January, 1955.

4.0 HISTORICAL ANALYSIS

This section of the report provides a physical description of the two existing buildings at APN 001-174-007, 1023 and 1025 4th Street, which are immediately outside of the Eureka Old Town Historic District (Figure 12).

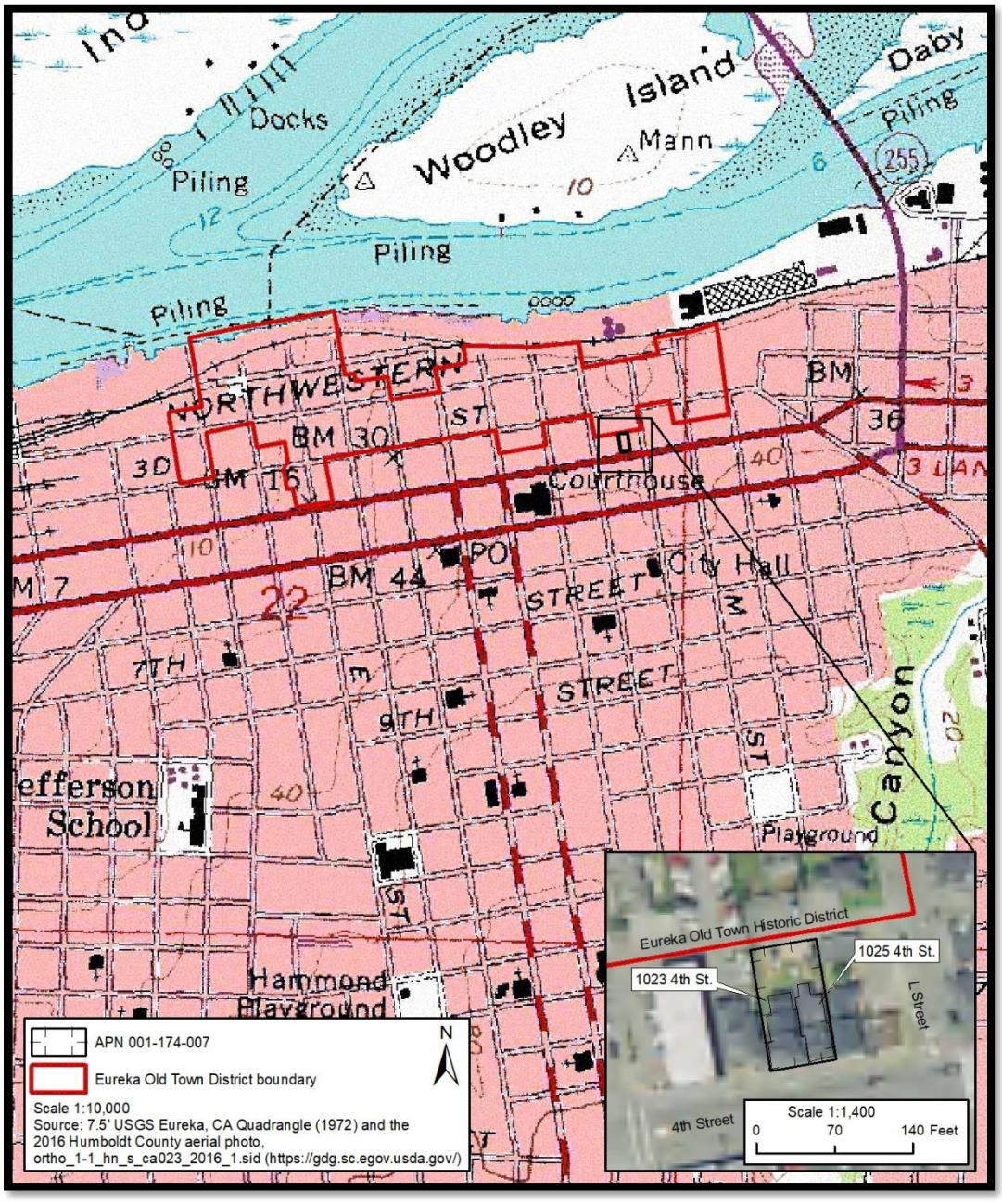


Figure 12. Map showing the project property south of the boundary of the Eureka Old Town Historic District.

According to the 1889, 1900, and 1920-31 Sanborn maps the structure at 1023 4th Street has evolved with several additions to the front and rear. The current "shingle style" characteristics that were identified in *Eureka, An Architectural View* are not original. The back of the house is the oldest part of the home and is designed in the vernacular farmhouse style with Greek Revival elements that include the gable roof, wide frieze boards, eave returns, corner boards, and horizontal siding. The symmetrical two-story addition to the south, in front of the original farmhouse, was originally designed in the Italianate Style. From the back side, the Italianate characteristics have not been covered up with shingles. Italianate characteristics include, brackets, corner boards, horizontal siding and the medallion detailing under the brackets.

Currently this structure is in poor condition. The original windows have been replaced with what appears to be aluminum, and the shape has changed from vertical to horizontal. The adjoining building at 1025 4th Street, which was not evaluated in *Eureka, An Architectural View*, is an unsuccessful attempt at slip covering the original structure with a look of half timbering in the Tudor style. The back of the both structures have been modified beyond much historical recognition (Figures 13-14).



Figure 13. 2018 photo of the building at 1023 4th Street.



Figure 14. 2018 photo of the building at 1025 4th Street.

The building at 1025 4th Street was constructed in 1939 as a real estate office for Floyd S. Hemphill, who owned the neighboring apartment building at 1023 4th Street. The two buildings are physically adjoined by a space now used as a stairway to the second story apartment (1025 4th Street #2). The realty office was in business at least until 1961 as shown by local newspaper advertisements (*Humboldt Standard* 16 Oct. 1961:29). This building was not mentioned in *Eureka, An Architectural View* (Architectural Resources Group 1987). It is likely that at least one rental unit was in place in the upper story during the operation of the realty office; after the closure of the office the ground floor was also converted for a rental unit. Min-trad features include a relatively small size (apparent in comparison to the attached Greek Revival-inspired farmhouse), front-facing gable, low roof pitch, close rake and lack of overhanging eaves, and a lack of external decorative detailing. Tudor-style false half-timbering was slip-covered over the lower part of the upper story sometime after 1960 as it is not shown in a photograph from that year (Stine 1960). The windows appear in that photo to be double-hung sash on the upper story; a bay window is shown on the east side of the bottom story. An awning was present over the sunken entranceway and a smaller awning over the bay window. Exterior walls appeared smooth at that time and may have been clad in stucco.

Currently this structure is in poor condition. The original windows have been replaced with what appears to be aluminum sliders, except for the bay window which appears intact in its wood sash. The extensions at the north end of the house were added after 1946 as they are not shown on aerial photos from that year (Shuster 1946). This adjoining building at 1023 4th Street, also currently in poor condition, was described in the book *Eureka, An Architectural View;* however, this building

was not mentioned in that book. The back of the both structures have been modified beyond much historical recognition.

The building is not historically intact. Originally designed as a realtor's office with an upper story rental unit, the realty office has since closed and been converted to a second rental unit. This conversion resulted in the alteration of aspects of the front façade, including the addition of the half-timbering and horizontal wood siding slip-cover over the upper story, and the removal of entranceway and window awnings. The manner in which this building was constructed onto the neighboring, larger 1880s-era Greek Revival-inspired farmhouse further detracts from the authenticity of both structures. This property is in poor condition; and with regard to style, these authors do not know how it would be categorized stylistically for consideration.

5.0 REGULATORY FRAMEWORK

5.1 California Environmental Quality Act

CEQA establishes statutory requirements for establishing the significance of cultural resources in (PRC) Section 21083.2 and historical resources in PRC Section 21084.1. The two PRC sections operate independently to ensure that significant potential effects on archaeological and historical resources are considered as part of a project's environmental analysis. Section 21083.2 defines a "unique archaeological resource" as "...an archaeological artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

• Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.

• It has a special and particular quality such as being the oldest of its type or the best available example of its type.

• Is directly associated with a scientifically recognized important prehistoric or historic event.

Section 21084.1 defines historical resources as those listed on or eligible for listing on the California Register of Historical Resources (CRHR). The CRHR establishes 50 years as the period in which sufficient time has passed to allow a scholarly perspective in understanding the historic importance of a resource. An historical resource must be significant at the local, state, or national level under one or more of the following four criteria:

1) It is associated with events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States;

2) It is associated with the lives of persons important to local, California, or national history;

3) It embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of a master or possesses high artistic values;

or

4) It has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California, or the nation.

An historical resource must also retain the integrity of its physical identity that existed during the resource's period of significance. The CRHR is evaluated with regard to the retention of location, design, setting, materials, workmanship, feeling, and association. As noted above, under CEQA, a project may have a significant effect on the environment if the project could result in a substantial adverse change in the significance of a resource, meaning the physical demolition, destruction, relocation, or alteration of the resource would be materially impaired. This would include any action that would demolish or adversely alter the physical characteristics

of an historic resource that convey its historic significance and qualify it for inclusion in the CRHR or in a local register or survey that meets the requirements of PRC Section 5020.1(l) and 5024.1(g).

The following steps normally are taken in a cultural resources investigation to comply with CEQA:

• Identify cultural resources.
• Evaluate the significance of the cultural resources.
• Evaluate the effects of a project on all cultural resources.
• Develop and implement measures to mitigate the effects of the project on significant cultural resources.

CEQA and its guidelines also recommend provisions be made for the accidental discovery of archaeological sites, historical resources, or Native American human remains during construction (PRC Section 21083.2(i) CCR Section 15064.5[d and f]).

5.2 Humboldt County General Plan – Cultural Resources

The current Humboldt County General Plan provides regulation focused on protection of Native American cultural resources and historic period resources. Historical resources include districts or areas, sites, structures, landmarks, or other physical evidence associated with past human activity greater than 50 years old. As of 2012, thirteen Humboldt County locations are California State Historical Landmarks and 51 sites are listed on the National Register of Historic Places (NRHP), 13 of which are in the unincorporated area. The sites recognized on the NRHP include architecturally significant nineteenth-century homes, banks, hotels, libraries, public buildings, bridges, schools, churches, lighthouses, and the historic districts of Ferndale, Eureka, Hoopa, and Bald Hills in Orick.

In addition, the State Historic Preservation Officer (SHPO) maintains the California Historical Resources Inventory, which has been managed by the State since 1975. The California Historical Resources Inventory includes resources evaluated or formally determined eligible for listing in national, State or local registries. Properties in the listing are given a status code which provides a tentative indication of their eligibility for listing in the NRHP and/or CRHR, local significance, ineligibility, or lack of evaluation. SHPO's Historical Resources Inventory for Humboldt County contains 1247 records, about 80% of which are within incorporated cities.

Pursuant to current general plan policy and CEQA, the County conducts cultural resource surveys in connection with discretionary projects, such as a demolition application. These surveys may recommend that a site or structure be designated special status, and thereby become eligible for protection and other benefits. The designations relate to eligibility for inclusion on the NRHP, a federal list maintained by the National Park Service or the State of California Register of Historical Resources.

This analysis used by the County to determine if a cultural resource, over 50 years of age, is significant and therefore considered an historical resources uses the significance criteria from the CEQA Guidelines Appendix G, as outlined in the section above.

The County Framework Plan establishes the following policies for the protection of cultural resources, consistent with the federal and state regulatory framework. The goal is to goal is to provide for the protection and enhancement of cultural resources for the historic, scientific, educational, and social contributions they render to the present generation and to generations that follow.

Policies

1. Cultural resources (including but not limited to archaeological, paleontological and architectural sites, grave sites and cemeteries) shall be identified where feasible, assessed as to significance, and if found to be significant, protected from loss or destruction.
2. Concerned citizens, historical organizations and applicable agencies shall be consulted during project review for the identification and protection of cultural resources.
3. Projects located in areas found to have cultural resources shall be conditioned and designed to avoid loss or degradation of these resources.
4. Expert opinions and field reconnaissance at the applicant's expense may be required during environmental assessment to determine the presence, extent, and condition of cultural resources and the likely impact upon such resources.
5. Archaeological and paleontological resources shall not be knowingly destroyed or lost through a discretionary action unless:

   A. The site or resource has been found to be of insignificant value by relevant experts and representatives of the cultural resources community, or;
   B. There is an overriding public benefit from the project, and compensating mitigation to offset the loss is made part of the project.

6. Mitigation measures shall be required where new development would adversely impact archaeological or paleontological resources.

6.0 DETERMINATION OF HISTORICAL SIGNIFICANCE

In 1973, a group of local citizens established the Eureka Heritage Society (EHS). The group's mission was to survey the City of Eureka in its entirety to define buildings of architectural merit. Both local volunteers, and regional experts worked to survey, identify, research, and establish a list of city structures that have architectural significance. The criteria used to measure eligibility are those found in the National Register of Historic Places. Criteria for evaluation were as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and

A. that are associated with events that have made significant contribution to the broad patterns of our history; or
B. that are associated with the persons significant in our past; or
C. that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
D. that have yielded, or may be likely to yield, information important in prehistory or history.

Upon analysis, the buildings at 1017 4th Street and 1023-1025 4th Street were at that time deemed to be eligible for the National Register of Historic Places for local significance under criterion C.

At the time *Eureka, An Architectural View* was published it was not intended to be used as a regulatory document. Subsequently, in the mid-1990s, the City of Eureka adopted this survey report as a basis for properties that would be subject to the newly established preservation ordinance. The City then gave property owners the option to opt their property off of the survey list that would be regulated by the new ordinance. Although a property may have opted off of the list, that action does not diminish historic significance.

6.1 Rationale for Listing Buildings in *Eureka, An Architectural View*

The original process for evaluation of Eureka's ten thousand structures started with local volunteers that photographed every building. The photos where then evaluated and graded by qualified outside evaluators. The "outstanding and questionable structures" were further researched and visited in person for further on-site evaluation.

The following quote is from the field notes from the original "qualified outside evaluator" regarding 1023 4th Street: "This symmetrical 2 story shingle style building is decorated by diamond shapes which are an integral part of the surface texture. This is a good example of the more formal phase of the Shingle Style" (Architectural Resources Group 1987:xiv). At the time

of the evaluation the building possessed architectural attributes that characterized a specific style enough to be locally significant per NRHP criterion C.

The adjacent building to the west, 1017 4th Street, on APN 001-174-008, is also listed in *Eureka, An Architectural View*; however, the property owners opted out of having the building placed on the Local Register of Historical Landmarks in 1996.

The structures at 1023-1025 4th Street were recommended for inclusion in the EHS survey for architectural significance. No historical association was noted in the original notes (on file in the Humboldt Room, at the Humboldt County Library, Eureka).

6.2 Current Condition and Integrity Considerations

Contextually, downtown Eureka has changed since the EHS survey was conducted. The jail expansion closed J Street between 4th and 5th Streets, a block west; and two blocks of historic structures were either moved or demolished. The neighborhood has become more commercial and less residential. Many properties in this area have been repurposed and adaptively used for courthouse-serving functions. Although the 4th Street corridor has evolved throughout the years with demolition and adaptive use of structures, 3rd Street has contextually remained more historically intact.

The physical condition of the buildings at 1023-1025 4th Street has not declined substantially. They are still viable structures, but have not had appropriate historical stewardship throughout the last 45 years, leading to a loss of historical integrity.

6.3 Recommendation for Placement of the Buildings on Local Register of Historical Landmarks

The building at 1023 4th Street is not historically intact. Although it was described (Architectural Resources Group 1987:141) as a shingle style building, the symmetrical addition was originally designed in the Italianate style, and slip covered sometime in the early 20th century. This addition was added to a Greek Revival farmhouse. Although the front façade has some decorative shingle configuration, the original fenestration has been replaced, and much of decoration from the shingle era has been removed. The attached structure at 1025 4th Street further detracts from the authenticity of the structure. This property is in poor condition; and with regard to style, these authors do not know how it would be categorized stylistically for consideration.

These two buildings were recorded on a single set of DPR 523-series Primary forms during this investigation (Appendix A).

7.0 CONCLUSIONS AND RECOMMENDATIONS

The findings of this comprehensive investigation support a determination that the existing buildings on APN 001-174-007 meet the age criteria to be considered historical. These buildings were an important part of the fabric of Eureka throughout much of the 20th century. However, modifications to the front façade, exterior walls, roof and fenestration, appears to have concealed or removed the original form of the older building at 1023 4th Street. This building suffers from systemic neglect, differed maintenance and removal of historic architectural elements. Because of these alterations, the building no longer possesses many of its original historic period features. The shingled façade is attractive but, like the windows, a much later addition. The building does not appear to be associated with important events or individuals in Eureka's past. The Hauck family who resided in the building from at least 1889 to 1914, do not appear to have been particularly prominent individuals who made important contributions to the development of Eureka. The Hemphill family, who later occupied the property and who were responsible for either moving or constructing the building at 1025 4th Street, around 1936, are also not known for any particular contributions. For these reasons, the building at 1023 4th Street appears to not qualify for listing at the local level of significance, nor would it qualify as an historical resource pursuant to CEQA. The building is also not included in the adjacent Eureka Old Town Historic District and would not contribute significance to the District in its current condition.

The building at 1025 4th street was constructed or moved to the parcel in 1939 and is a minimal traditional cottage modified from a Greek Revival-inspired vernacular farmhouse. These changes have led to a substantial loss of authenticity and architectural integrity. It appears the building is not significant for its architectural merit at the local level as either an individual resource or as a contributor to the adjacent Eureka Old Town Historic District. This building would not be considered an historical resource for the purposes of CEQA and would not be eligible for listing as a local landmark.

William Rich and Associates evaluated these buildings for their potential for listing on the California Register of Historical Resources (CRHR) or Local Register of Historical Landmarks during this investigation. It is the recommendation of WRA that neither of these two buildings are unique or possess a high level of artistic value or craftsmanship (Criterion 3), nor are they associated with the lives of important people (Criteria 1 and 2). The buildings at 1023 and 1025 4th Street have also been modified and altered throughout the years, such that requisite integrity is not present to convey significance of their original form and function. Additionally, when considered individually, these buildings are not significant under any criteria. It is therefore the recommendation of these authors that the two buildings at 1023-1025 4th Street in the City of Eureka would not qualify as an historical resource for the purposes of CEQA.

7.1 RECOMMENDATIONS

The Eureka Heritage Society recommended that all alternatives to demolition should be explored, including relocation or inclusion of the existing buildings in any new project construction. Should demolition be unavoidable, salvage of the materials should be part of a responsible project. The homes in Eureka were built out of quality materials for many decades. The wood

used to build these structures can no longer be found in large quantities. The bug- and rot-resistant qualities are unmatched in modern day materials. Demolition, should it occur, should be done with care to salvaging the materials in the structures that can certainly be re-used instead of taken to a landfill (Appendix B). The Historic Preservation Commission for the City of Eureka, also had similar recommendations.

8.0 PROFESSIONAL QUALIFICATIONS

William Rich and Associates is a consulting firm specializing in various aspects of cultural resources management in Northwestern California. Principal Investigator, William Rich holds a M.A. in Archaeology and Heritage Preservation and is a Registered Professional Archaeologist (#16584) with nearly two decades of experience in Humboldt and surrounding counties. Mr. Rich is also qualified as an Architectural Historian per the Secretary of the Interior's standard and has conducted multiple evaluations specifically for historic buildings.

Mr. Jim Garrison is a professional historian with expertise and knowledge in the local historical record in research and currently is employed as a research and collection manager at the Humboldt County Historical Society.

Ms. Jill Macdonald holds a M.S. in Historic Preservation and is a founding member of the Historic Preservation Commission of the City of Eureka, a member of the Historic Landmark Committee of the City of Arcata, a founding board member of Eureka Main Street, past board member of Eureka Heritage Society, and a member of the Historic Preservation Advisory Committee for College of the Redwoods.

9.0 REFERENCES CITED

Architectural Resources Group
1987 *Eureka, An Architectural View*. pp. xiv. Prepared for the Eureka Heritage Society, Eureka.

Humboldt Standard
1937 Aged Eureka Pioneer Dies.

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1955 Shirley F. Matthias. Deaths-Obituaries, Funeral Notices section, 5 Jan. 1955:3.

1955 Shirley F. Matthias. 5 Jan. 1955:4.

1961 Advertisement for realtor Floyd S. Hemphill, Eureka. 16 Oct. 1961:29.

Humboldt Times
1914 Carried Mail Thirty Years.

McAlester, Virginia and Lee McAlester
1996 *A Field Guide to American Houses.* Alfred A. Knopf publishers, New York.

Pacific Coast Publishing
1898 Polk Directory. On file at the Humboldt County Historical Society.
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Shuster, Merle
1946a *Eureka 1st – 7th L-P Sts. Ingomar.* Shuster Collection photo ID 2001.01.0008. Humboldt Room at Humboldt State University Library, Arcata. Accessed online at the library website, http://library.humboldt.edu/humco/holdings/photodetail.php?S=Eureka%201946&CS=2001.01&RS=ALL%20Regions&PS=Any%20Photographer&ST=ALL%20words&SW=&C=82&R=37.

1946b *Eureka Looking West.* Shuster Collection photo ID 1001.01.0060. Humboldt Room at Humboldt State University Library, Arcata. Accessed online at the library website, http://library.humboldt.edu/humco/holdings/photodetail.php?S=Eureka%201946&CS=2001.01&RS=ALL%20Regions&PS=Any%20Photographer&ST=ALL%20words&SW=&C=82&R=7.

Shuster, Merle
1946c *Eureka Looking West.* Shuster Collection photo ID 2001.01.0009. Humboldt Room at Humboldt State University Library, Arcata. Accessed online at the library website, http://library.humboldt.edu/humco/holdings/photodetail.php?S=Eureka%201946&CS=2001.01&RS=ALL%20Regions&PS=Any%20Photographer&ST=ALL%20words&SW=&C=82&R=8.

1946d *Courthouse – Ingomar I-M Streets.* Shuster Collection photo ID 2001.01.0061. Humboldt Room at Humboldt State University Library, Arcata. Accessed online at the library website, http://library.humboldt.edu/humco/holdings/photodetail.php?S=Eureka%201946&CS=2001.01&RS=ALL%20Regions&PS=Any%20Photographer&ST=ALL%20words&SW=&C=82&R=38.

Stine, Lloyd
1960 Lloyd Stine Street View Photograph: 1017, 1023, 1025, 1033, and 1039 4th Street. On file at the Humboldt County Historical Society.

APPENDIX A
DPR Site Record for WCR-01 1023-1025 4th Street, Eureka

State of California □ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code

Other Listings
Review Code Reviewer Date

Page 1 **of** 8 ***Resource Name or #:** WRA-01 1023-1025 4th Street, Eureka
P1. Other Identifier: 1023 4th St.: formerly the Hauck House, then Zelda Apartments, Thorn Apartments, Hemphill Apartments. 1025 4th St.: formerly the realty office of Floyd S. Hemphill, Realtor.

***P2. Location:** ■ **Not for Publication** □ **Unrestricted**

***a. County** Humboldt **and**

***b. USGS 7.5' Quad** Eureka **Date** 1972 **T** 5N; **R** 1W; NE ¼ **of** NE ¼ **of Sec** 22; Humboldt **B.M.**

c. Address 1023-1025 4th Street City Eureka Zip 95501

d. UTM: NAD-83, Zone 10N, 402,147 mE/ 4,517,617 mN (central point between the two buildings along edge of sidewalk)

e. Other Locational Data: These two adjoining buildings are located on APN 001-174-007, on the north side of 4th Street (Highway 101 south) between L and K Streets, on the edge of the Eureka Old Town Historic District.

***P3a. Description:** The building at 1023 4th Street was likely constructed in 1888 or shortly before that time; it appears on fire insurance maps from the following year (Sanborn 1889). It was altered by a rear extension by the time of the next insurance map (Sanborn 1900)(Page 2) . After the family of George Hauck moved out in 1914, the home was rented by a series of tenants until 1926, around which time it was subdivided into five individual rental units (Eureka City Directory 1926). In 1939 the structure was substantially altered by the construction of an adjoining structure, 1025 4th Street (see page 3), which measures approx. 20 '(N/S) and 22' (E/W). This single-story realty office was built for the owner of both buildings, realtor Floyd S. Hemphill.

***P3b. Resource Attributes:** HP2. Single family property. HP3. Multiple family property. HP6 2-story commercial building.

***P4. Resources Present:** □ Building ■ Structure □ Object □ Site □ District □ Element of District □ Other (Isolates, etc.)

P5b. Description of Photo: View to the northwest of 1023-1025 4th street

***P6. Date Constructed/Age and Source:** ■ Historic □ Prehistoric □ Both



***P7. Owner and Address:**
Gerald D. and Belinda Rush

***P8. Recorded by:** William Rich, M.A., RPA, Jill Macdonald, M.A. William Rich and Associates, Cultural Resources Consultants. P.O. Box 184, Bayside, CA 95524.

***P9. Date Recorded:** June 29, 2018

***P10. Survey Type:** Evaluation

***P11. Report Citation**: An Historical Resource Evaluation and Determination of Eligibility of 1023 and 1025 4th Street, APN 001-174-007, Eureka, Humboldt County, California

***Attachments:** □NONE ■Location Map ■Continuation Sheet ■Building, Structure, and Object Record
□Archaeological Record □District Record □Linear Feature Record □Milling Station Record □Rock Art Record □Artifact Record
□Photograph Record ☐ Other (List):

State of California ☐ The Resources Agency Primary # _____
DEPARTMENT OF PARKS AND RECREATION HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** WRA-01 1023 4th Street, Eureka ***NRHP Status Code** 6Z
Page 2 **of** 8
B1. Historic Name: Hauck House (1888-1914); Zelda Apartments (1926-1933); Thorn Apartments (1934-1940); Hemphill Apartments (1941-1957) B2. Common Name: 1023 4th Street, apartments #1 - #5
B3. Original Use: single family residence B4. Present Use: houses 5 apartments units
***B5. Architectural Style:** originally a Greek Revival-inspired vernacular farmhouse; latterly a modified Italianate
***B6. Construction History:** This building at 1023 4th Street was likely constructed in 1888 or shortly before that time; it appears on fire insurance maps from the following year (Sanborn 1889). It was altered by a rear extension by the time of the next insurance map (Sanborn 1900). After the family of George Hauck moved out in 1914, the home was rented by a series of tenants until 1926, around which time it was subdivided into five individual rental units (Eureka City Directory 1926). In 1939 the structure was substantially altered by the construction of an adjoining structure, 1025 4th Street (see page 3). This single-story realty office was built for the owner of both buildings, realtor Floyd S. Hemphill.

The evolution of the building, aside from the addition of 1025 4th Street, has involved the reduced-maintenance replacements of several external features, leading to a loss of integrity. The current "shingle style" characteristics that were identified in the book *Eureka, An Architectural View* (Architectural Resources Group 1987:141) are not original. The back of the house is the oldest part of the home and is designed in the vernacular farmhouse style with Greek Revival elements that include the gable roof, wide frieze boards, eave returns, corner boards, and horizontal siding. The symmetrical two-story addition to the south, in front of the original farmhouse, was originally designed in the Italianate Style. From the back side, the Italianate characteristics have not been covered up with shingles. Italianate characteristics include, brackets, corner boards, horizontal siding and the medallion detailing under the brackets. The original windows have been replaced with what appears to be aluminum, and the shape has changed from vertical to horizontal. The attached structure at 1025 4th Street further detracts from the authenticity of the structure.

***B7. Moved?** ☐**No** ☐**Yes** ■**Unknown** **Date:** N/A **Original Location:** N/A
***B8. Related Features:** 1025 4th Street (see attached Form 523B, page 3), attached; the Eureka Old Town Historic District (NRHP Nomination 91001523; P-12-003402) borders the north edge of this parcel.
B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme** Early-mid 20th century residential **Area** Eureka, California
Period of Significance 1888-1920s (construction to slip-cover) **Property Type** 2-story apartment building
Applicable Criteria N/A

Although it was described (Architectural Resources Group 1987:141) as a shingle style building, the symmetrical addition was originally designed in the Italianate style, and slip covered sometime in the early 20th century. This addition was added to a Greek Revival farmhouse. Although the front façade has some decorative shingle configuration, the original fenestration has been replaced, and much of decoration from the shingle era has been removed.

William Rich and Associates evaluated these buildings for their potential for listing on the California Register of Historical Resources (CRHR) or Local Register of Historical Landmarks during this investigation. It is the recommendation of WRA that neither of these two buildings are unique or possess a high level of artistic value or craftsmanship, nor are they associated with the lives of important people. Additionally, when considered individually, these buildings are not significant under any criteria. Furthermore, the building at 1023 4th Street is still a viable structure, but has not had appropriate historical stewardship throughout the last 45 years, leading to a loss of historical integrity. It is therefore the recommendation of these authors that the building at 1023 4th Street in the City of Eureka would not qualify as an historical resource for the purposes of the CEQA, nor is it eligible for any local registers. The building resides adjacent to the Eureka Old Town Historic District, however, it appears to not to contribute to the District's significance.

B11. Additional Resource Attributes: N/A
***B12. References:** Architectural Resources Group 1987 *Eureka, An Architectural View*. pp. xiv. Prepared for the Eureka Heritage Society, Eureka.
B13. Remarks: This building is proposed for potential purchase and demolition by the City of Eureka for something.
***B14. Evaluator:** Jill Macdonald, M.A. ***Date of Evaluation:** June 29, 2018



(This space reserved for official comments.)

State of California ☐ The Resources Agency Primary # _____
DEPARTMENT OF PARKS AND RECREATION HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** WRA-01 1025 4th Street, Eureka ***NRHP Status Code** 6Z
Page 3 **of** 8
B1. Historic Name: Formerly the Realty Office of Floyd S. Hemphill (1939-1960s); latterly a residential rental unit.
B2. Common Name: 1025 4th Street B3. Original Use: Commercial real estate office
B4. Present Use: Privately owned residential rental unit.
***B5. Architectural Style:** Minimal Traditional Cottage/Tudor
***B6. Construction History:** The building at 1025 4th Street was either constructed or moved to the location in 1939 as a real estate office for Floyd S. Hemphill, who owned the neighboring apartment building at 1023 4th Street. The two buildings are physically adjoined by a space now used as a stairway to the second story apartment (1025 4th Street #2). The realty office was in business at least until 1961 as shown by local newspaper advertisements (*Humboldt Standard* 16 Oct. 1961:29). This building was not mentioned in *Eureka, An Architectural View* (Architectural Resources Group 1987). It is likely that at least one rental unit was in place in the upper story during the operation of the realty office; after the closure of the office the ground floor was also converted for a rental unit. Min-trad features include a relatively small size (apparent in comparison to the attached Greek Revival-inspired farmhouse), front-facing gable, low roof pitch, close rake and lack of overhanging eaves, and a lack of external decorative detailing. Tudor-style false half-timbering was slip-covered over the lower part of the upper story sometime after 1960 as it is not shown in a photograph from that year (Stine 1960). The windows appear in that photo to be double-hung sash on the upper story; a bay window is shown on the east side of the bottom story. An awning was present over the sunken entranceway and a smaller awning over the bay window. Exterior walls appeared smooth at that time and may have been clad in stucco.
***B7. Moved?** ☐**No** ☐**Yes** ■**Unknown** **Date:** N/A **Original Location:** N/A
***B8. Related Features:** 1023 4th Street (see attached Form 523B, page 2)
B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance:** **Theme** Early-mid 20th century residential **Area** Eureka, California
Period of Significance 1939-1960s **Property Type** commercial and residential building **Applicable Criteria** N/A

Originally designed as a realtor's office with an upper story rental unit, the realty office has since closed and been converted to a second rental unit. This conversion resulted in the alteration of aspects of the front façade, including the addition of the half-timbering and horizontal wood siding slip-cover over the upper story, and the removal of entranceway and window awnings. The manner in which this building was constructed onto the neighboring, larger 1880s-era Greek Revival-inspired farmhouse further detracts from the authenticity of both structures. This property is in poor condition; and with regard to style, these authors do not know how it would be categorized stylistically for consideration.

William Rich and Associates evaluated these buildings for their potential for listing on the California Register of Historical Resources (CRHR) or Local Register of Historical Landmarks during this investigation. It is the recommendation of WRA that neither of these two buildings are unique or possess a high level of artistic value or craftsmanship, nor are they associated with the lives of important people. Additionally, when considered individually, these buildings are not significant under any criteria. Furthermore, the building at 1023 4th Street is still a viable structure, but has not had appropriate historical stewardship throughout the last 45 years, leading to a loss of historical integrity. It is therefore the recommendation of these authors that the building at 1023 4th Street in the City of Eureka would not qualify as an historical resource for the purposes of the CEQA, nor is it eligible for any local registers. The building resides adjacent to the Eureka Old Town Historic District, however, it appears to not to contribute to the District's significance.
B11. Additional Resource Attributes: N/A
***B12. References:** Architectural Resources Group
1987 *Eureka, An Architectural View*. pp. xiv. Prepared for the Eureka Heritage Society, Eureka.
B13. Remarks: This building is proposed for potential purchase and demolition by the County.
***B14. Evaluator:** Jill Macdonald, M.A.
***Date of Evaluation:** June 29, 2018



(This space reserved for official comments.)

State of California - The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#

LOCATION MAP

Trinomial

Page 4 **of** 8 ***Resource Name or #** WRA-01 1023-1025 4th Street, Eureka
***Map Name:** USGS 7.5' Eureka quadrangle ***Scale:** 1:24,000 ***Date of map:** 1972

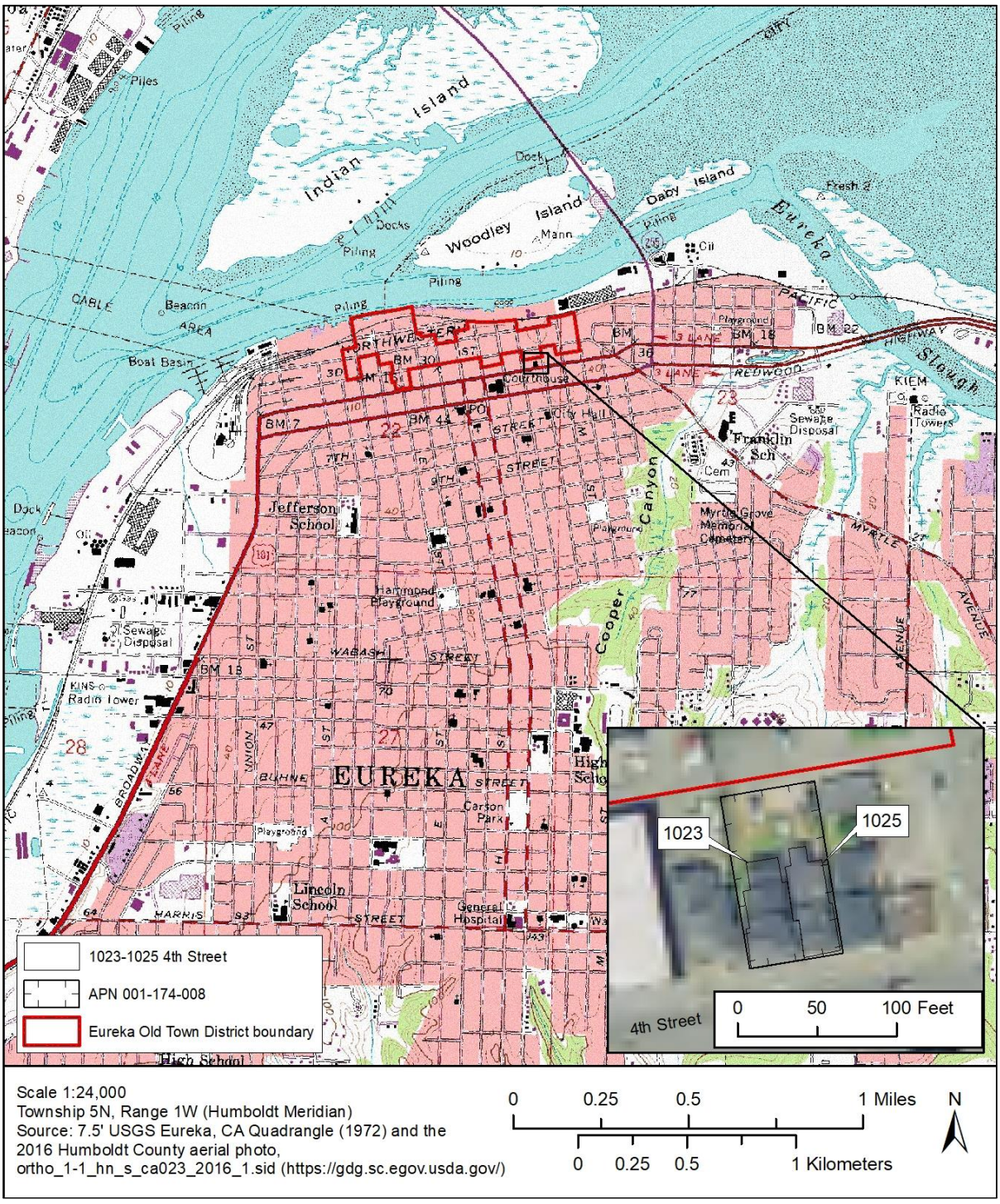




Photo 1: South elevation of multi-family residence at 1023 4th Street.



Photo 2: North side of 1023 4th Street, showing multiple additions.

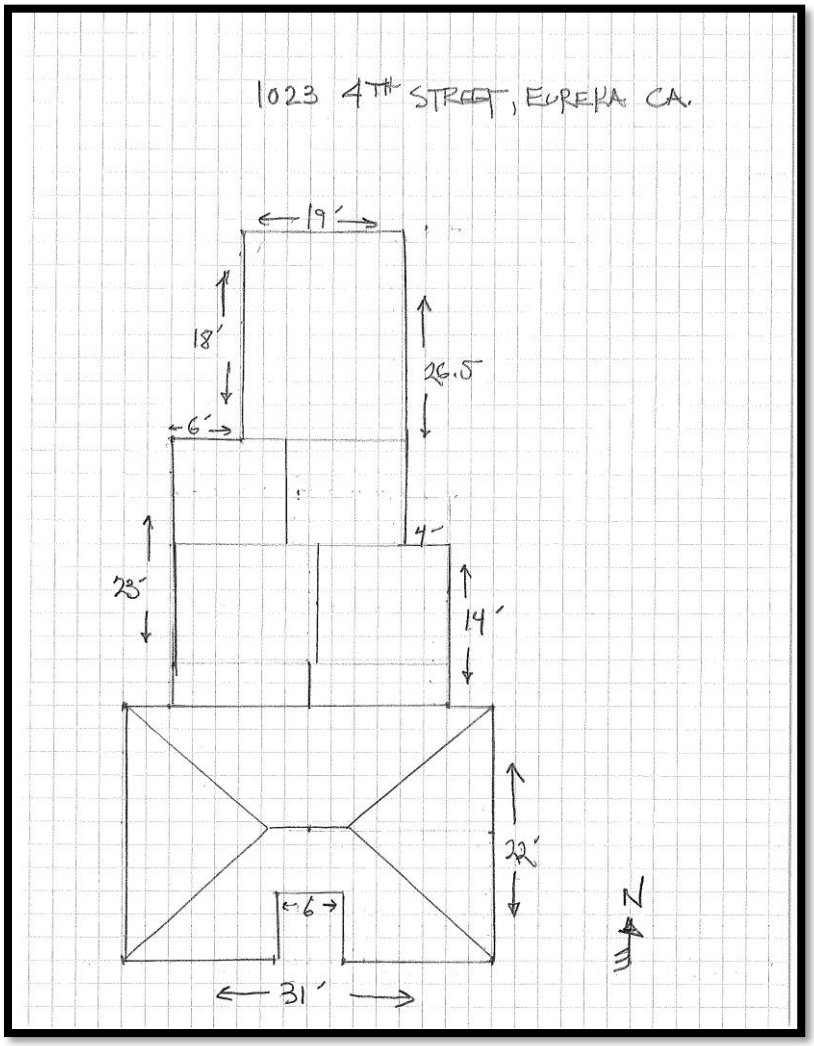


Figure 1: Plan view showing outside dimensions of 1023 4th Street.



Photo 3: South elevation of 1025 4th Street.



Photo 4: North side of 1025 4th Street showing multiple additions.

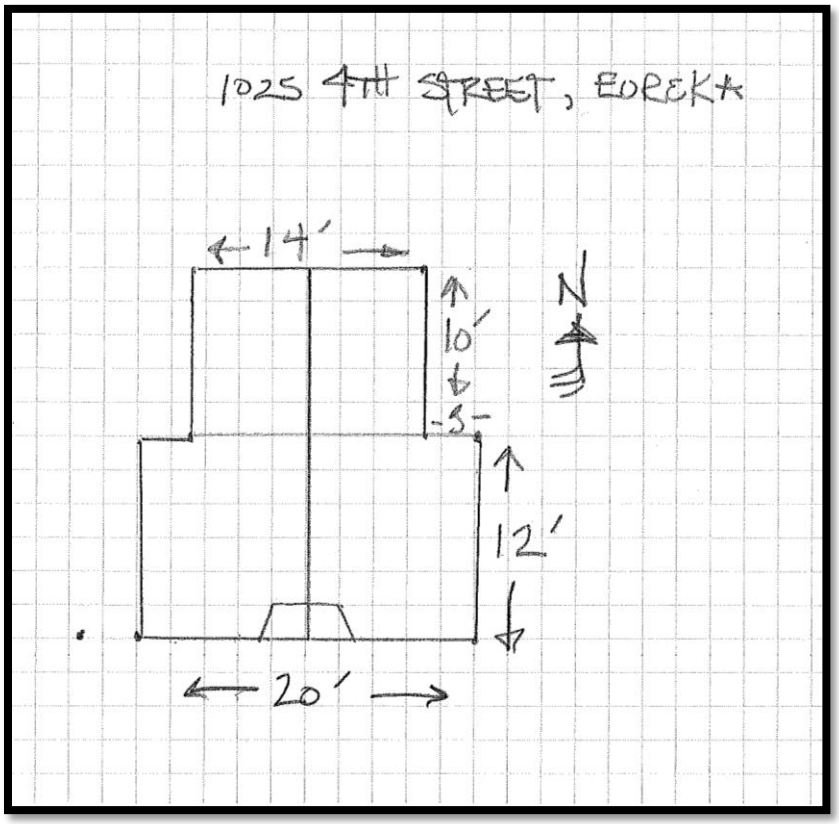


Figure 2: Plan view showing outside dimensions of 1025 4th Street.

APPENDX B
Correspondence with the Eureka Heritage Society

Gmail by Google

William Rich <wcr@williamrichandassociates.com>

County project at 1023 and 1025 4th Street, APN 001-174-007

7 messages

William Rich <wcr@williamrichandassociates.com> Thu, May 17, 2018 at 2:26 PM
To: Eureka Heritage Society <eurekaheritagesociety@gmail.com>

Hello Eureka Heritage Society,

Attached is a letter for your consideration regarding a County project at 1023 and 1025 4th Street (APN 001-174-007). The County is in the process of acquiring these buildings and has proposed demolition.

Do you think I should bring this to your monthly meeting?

Thanks,

Bill Rich

--
William C. Rich, M.A., RPA
Principal Investigator
William Rich and Associates
Cultural Resource Consultants
P.O. Box 184
Bayside, CA 95524
(707) 834-5347

2 attachments



4th street buildings at center.png
788K

Eureka Heritage Society Letter for buildings at 4th St. property.docx
804K

Bill Peer <eurekaheritagesociety@gmail.com> Fri, May 18, 2018 at 2:40 PM
To: wcr@williamrichandassociates.com

FYI

Bill Peer

Begin forwarded message:

From: Petty <petty@sonic.net>
Date: May 18, 2018 at 10:02:30 PDT
To: Bill Peer <eurekaheritagesociety@gmail.com>
Cc: Mary Ann McCulloch <mcculloch.m@sbcglobal.net>, Chuck Petty <petty@humboldt1.com>

Subject: Re: Fwd: County project at 1023 and 1025 4th Street, APN 001-174-007

Oh yes, this should come to our meeting and the Historic Preservation Commission for the City of Eureka. I will ask that it be added to the Preservation Commission's agenda for June.

Thanks,

Chuck Petty

Charles A. Petty

On 2018-05-17 14:40, Bill Peer wrote:

> Bill Peer
>
> Begin forwarded message:
>
> > **From:** William Rich <wcr@williamrichandassociates.com>
> > **Date:** May 17, 2018 at 14:26:31 PDT
> > **To:** Eureka Heritage Society <eurekaheritagesociety@gmail.com>
> > **Subject: County project at 1023 and 1025 4th Street, APN 001-174-007**
>
> [Quoted text hidden]

William Rich <wcr@williamrichandassociates.com> Fri, May 18, 2018 at 4:00 PM
To: Bill Peer <eurekaheritagesociety@gmail.com>, "Whitney, Andrew" <awhitney1@co.humboldt.ca.us>

Thanks Bill!

What is the place, date and time for the Heritage Society meeting in June?

Looking forward to meeting you.

Bill
[Quoted text hidden]

Bill Peer <eurekaheritagesociety@gmail.com> Fri, May 18, 2018 at 11:11 PM
To: William Rich <wcr@williamrichandassociates.com>

We meet on the second Monday of the month at 1000 F Street at 5:30.
I'll ask our president to include you on the agenda.
Thank you

Bill Peer

[Quoted text hidden]

William Rich <wcr@williamrichandassociates.com> Tue, May 22, 2018 at 12:33 PM
To: "Whitney, Andrew" <awhitney1@co.humboldt.ca.us>

[Quoted text hidden]

William Rich <wcr@williamrichandassociates.com> Mon, Jun 11, 2018 at 7:31 AM

To: Bill Peer <eurekaheritagesociety@gmail.com>

Hello Bill,

I will not be able to make the heritage society meeting this evening, but I know that several board members are familiar with the County project at 4th street. I will check in with you tomorrow.

Thanks,

Bill Rich
[Quoted text hidden]

Bill Peer <eurekaheritagesociety@gmail.com> Mon, Jun 11, 2018 at 8:20 AM
To: William Rich <wcr@williamrichandassociates.com>

Thanks Bill. I'll let Mary Ann know.

Bill Peer

[Quoted text hidden]

Eureka Heritage Society
1000 F Street, Eureka CA 95501

Dear Eureka Heritage Society,

In coordination with Humboldt County Public Works Department (County) and the County Administrative Office, William Rich and Associates (WRA) has been contracted to complete an historical background information report for the two existing buildings located at 1023 and 1025 4th Street, APN 001-174-007 (See attached photo). The two-story shingled building at 1023 4th Street is listed to the City of Eureka's Local Register of Historic Places as No. 271. The smaller building at 1025 4th Street, although more than 50 years of age, is not listed.

We are hoping that the Eureka Heritage Society can review and provide input to the research design for this property that will support a current historical significance determination to guide the County with their purchase and proposed demolition project.

The County has asked WRA to address the following list of topics. There may be, however, additional information that the Eureka Heritage Society is interested in having researched as well.

- Summarize the supporting information utilized by the Eureka Heritage Society to originally list the 1023 4th Street building in Eureka: An Architectural View (1983) (the "Green Book") and the later rationale used for listing the building to the Local Register of Historic Places in 1997 (OR 1997-13024-1).

- Describe the architectural and historic context for the parcel and characterize the historical significance within that context. This will be done identifying the specific features that contribute to the historical values of the buildings and describe the current condition of these features.

- Discuss whether the contributing elements of the 1023 4th St. building has changed since the original recording and listing with the "Green Book" and the Local Register.

- Characterize and describe the architectural style of each building and compare to other examples in Eureka and provide a professional opinion whether the building at 1023 4th St. continues to warrant placement on the Local Register of Historic Places.

This information will be provided to the County in a written historical resources evaluation report. Team members of WRA working on this effort are Jill McDonald and Jim Garrison. William Rich has also reached out to Robert Libershal, who is reviewing the draft material and providing feedback. WRA hopes that the Commission will offer insight and direction in this effort.

Thank you for considering these matters,

William Rich
707 834 5347
wcr@williamrichandassociates.com



Recent photo showing 1023 and 1025 4th Street at center.

Gmail by Google

William Rich <wcr@williamrichandassociates.com>

Impact of proposed project at 1023-1025 Fourth St.

2 messages

Eureka Heritage Society <eurekaheritagesociety@gmail.com> Fri, Jul 13, 2018 at 12:32 PM
To: cshaver@co.humboldt.ca.gov
Cc: William Rich <wcr@williamrichandassociates.com>

Hello Chris,
Attached please find a letter from the Eureka Heritage Society re: the County of Humboldt's proposed project impact on 1023-1025 Fourth St.

We appreciate you reaching out to the Society. Should you have any questions, need clarification, or wish to discuss the matter further, please don't hesitate to contact me.

Thank you,
Mary Ann McCulloch
President

707-443-0170 (personal home phone)
eurekaheritagesociety@gmail.com

1023-1025 4th St.pdf
48K

Eureka Heritage Society <eurekaheritagesociety@gmail.com> Fri, Jul 13, 2018 at 12:35 PM
To: cshaver@co.humboldt.ca.us
Cc: William Rich <wcr@williamrichandassociates.com>

[Quoted text hidden]

1023-1025 4th St.pdf
48K

EUREKA HERITAGE SOCIETY EST. 1973

July 9, 2018

Chris Shaver
Assistant CAO
County of Humboldt
825 Fifth Street
Eureka, CA 95501

Dear Mr. Shaver:

Thank you for attending the Eureka Heritage Society Board of Directors meeting on Monday, June 11, 2018, to discuss the impact of a proposed project by the County of Humboldt to 1023-1025 Fourth Street, Eureka. We appreciate the County seeking information about the historic structures affected by the proposed project. In addition to discussing the project's impact to the aforementioned addresses, this letter will also discuss the Society's opinion on the impact of the project to 1017 Fourth Street and the surrounding neighborhood.

In order to answer your questions, research has been conducted on all three properties: 1) to determine why the properties may have been included in *Eureka: An Architectural View*, the book resulting from the Eureka Heritage Society's survey of buildings in Eureka and the list used to develop the Local Register of Historic Places and 2) to determine if the buildings still maintain the historic characteristics that made them eligible for inclusion in the book.

The properties for inclusion in *Eureka: An Architectural View* (also known as the Green Book) were evaluated and determined by Architectural Resources Group (ARG), a San Francisco-based firm. ARG reviewed over 10,000 Eureka surveyed properties to determine the historic relevance of each property. If there was any question as to the historicity of a property based on the provided research, the consultants performed an on-site visit to the property. The Eureka Heritage Society is confident that each property listed in the Green Book was historically significant and appropriately included.

When 1017 and 1023-1025 Fourth Street were surveyed and, subsequently, confirmed by the consultants to be historically significant, the properties were in good condition and had elements that determined them eligible for inclusion in the Green Book. Since that determination, 1023-1025 Fourth Street have been allowed by absentee owners (the current owner lives in Washington State) to deteriorate. Since 1987, there have been several regulation violations reported, many noting sub-standard living conditions. Historic elements have been removed from the structure without a building permit. However, even in its present state, the structure is still recognizable as historic.

According to research, 1023 Fourth Street started out as a smaller structure. Viewing the rear of the house, it appears to have been initially constructed as a simple Greek Revival, the type of home built in early Eureka and typically inhabited by mill workers, laborers, and their families. In the late 19th century, when, perhaps, a larger home was needed, matching bays in the Italianate style were added to the front of the house. Sometime in 1927-30, the front of the house was extended to enclose those bays and doors were added enabling the conversion of the home to apartments. The roofline was changed over the years to accommodate the increased footprint of the building. While the structure is fronted with decorative shingles, research indicates it was not constructed in the shingle style.

The earliest mention of 1025 Fourth Street is an issuance of a building permit in 1936. The building originally housed the Hemphill Real Estate Office . The Hemphill family owned the property, which included 1023 Fourth Street at the time.

The neo-classical cottage, with Queen Anne and Classical Revival elements, at 1017 Fourth Street, remains mostly intact. While there are other homes of this style in Eureka, as noted by Jill Macdonald, that does not mean that 1017 Fourth should be considered "excess inventory". Many of the same style of homes that remain have been altered beyond any modifications done to 1017 Fourth Street. All still maintain historic value.

Demolition of any historic, or potentially historic, property should not be taken lightly, as once the resource is gone, it cannot be replaced. All alternatives to demolition should be explored, including relocation, which has occurred as a part of prior County of Humboldt projects, and inclusion of the existing buildings in any new project construction. Should demolition be unavoidable, salvage of the materials should be part of a responsible project. The homes in Eureka were built out of quality materials for many decades. The wood used to build these structures can no longer be found in large quantities. The bug- and rot-resistant qualities are unmatched in modern day materials. Demolition, should it occur, should be done with care to salvaging the materials in the structures that can certainly be re-used instead of taken to a landfill.

The proposed project's surrounding neighborhood contains many historic structures, including 1023-1025 and 1017 Fourth Street. New construction should be architecturally sensitive to the neighboring historic structures. We would also like to encourage the County of Humboldt to find another property for this project that does not impact historic structures, including any structures not listed in the Green Book that have historic value.

One of the unique and exceptional attributes of the city of Eureka is the number of historic structures that have survived over the decades. This is a rare occurrence in California, due to Eureka's natural isolation, the lumber industry, and the skilled craftsmen who came to the area for that industry. Eureka is truly exemplary. While each historic structure in Eureka may not be individually eligible for the National or California State Register of Historic Places, it is the sum of the remaining structures that tells the story of Eureka, much more than any single structure can. 1023-1025 and 1017 Fourth Street are part of what makes Eureka exceptional and why they were included initially in the Green Book and Local Register of Historic Places.

The Eureka Heritage Society trusts that the County of Humboldt will consider our comments in determining the future of the structures and the proposed project. We also believe it is counterintuitive that the owner of those structures benefit financially from allowing years of demolition by neglect.

Should you have any questions or wish to discuss this matter further, please don't hesitate to contact me. I may be reached by phone, 707-443-0170, or by email, eurekaheritagesociety@gmail.com.

Sincerely,

Mary Ann McCulloch
President

City of Eureka
Heritage Preservation Commission
June 6, 2018 Meeting

Dear Heritage Preservation Commission,

In coordination with Humboldt County Public Works Department (County) and the County Administrative Office, William Rich and Associates (WRA) has been contracted to complete an historical background information report for the two existing buildings located at 1023 and 1025 4th Street, APN 001-174-007 (See attached photo). The two-story shingled building at 1023 4th Street is listed to the City of Eureka's Local Register of Historic Places as No. 271. The smaller building at 1025 4th Street, although more than 50 years of age, is not listed.

We are hoping that the Commission can review and provide input to the research design for this property that will support a current historical significance determination to guide the County with their purchase and proposed demolition project.

The County has asked WRA to address the following list of topics. There may be, however, additional information that the Commission is interested in having researched as well.

- Summarize the supporting information utilized by the Eureka Heritage Society to originally list the 1023 4th Street building in Eureka: An Architectural View (1983) (the "Green Book") and the later rationale used for listing the building to the Local Register of Historic Places in 1997 (OR 1997-13024-1).

- Describe the architectural and historic context for the parcel and characterize the historical significance within that context. This will be done identifying the specific features that contribute to the historical values of the buildings and describe the current condition of these features.

- Discuss whether the contributing elements of the 1023 4th St. building has changed since the original recording and listing with the "Green Book" and the Local Register.

- Characterize and describe the architectural style of each building and compare to other examples in Eureka and provide a professional opinion whether the building at 1023 4th St. continues to warrant placement on the Local Register of Historic Places.

This information will be provided to the County in a written historical resources evaluation report. Team members of WRA working on this effort are Jill McDonald and Jim Garrison. William Rich has also reached out to Robert Libershal, who is reviewing the draft material and providing feedback. WRA hopes that the Commission will offer insight and direction in this effort.

Thank you for considering these matters,

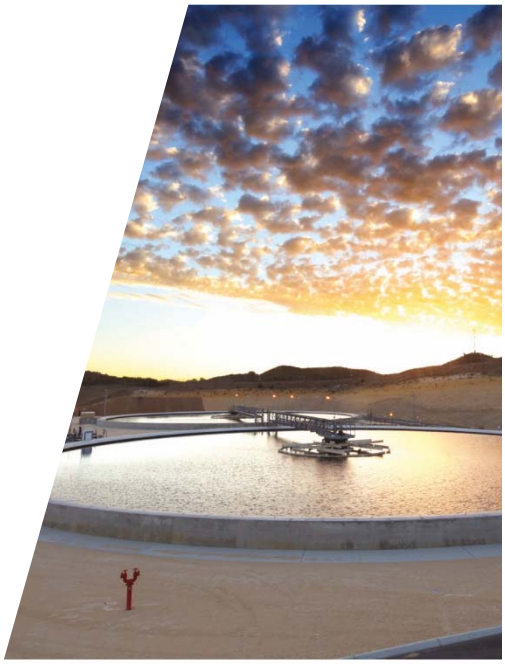
William Rich
707 834 5347
wcr@williamrichandassociates.com



Recent photo showing 1023 and 1025 4th Street at center.

APPENDIX C

Traffic Impact Study



4th Street Humboldt County Administrative Complex

Traffic Impact Study

County of Humboldt



Draft for Review

This document is in draft form. A final version of this document may differ from this draft. As such, the contents of this draft document shall not be relied upon. GHD disclaims any responsibility or liability arising from decisions made based on this draft document.

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Table of Contents

1. Introduction 1
   - 1.1 Project Setting 2
   - 1.2 Transportation Setting 4
   - 1.3 Data Collection and Analysis 5
2. Level of Service Methodologies and Guidelines 8
   - 2.1 General LOS Methodologies 8
   - 2.2 Agency LOS Guidelines and Policies 9
   - 2.3 Intersection Operation Analysis Software 10
   - 2.4 Significance Thresholds 10
   - 2.5 Technical Analysis Parameters 10
   - 2.6 Warrant Analysis 11
   - 2.7 Bicycle Level of Traffic Stress (LTS) Methodology 11
   - 2.8 Pedestrian Level of Traffic Stress (LTS) Methodology 13
3. Existing Conditions 16
   - 3.1 Existing Intersection Operations 16
   - 3.2 Bicycle Level of Traffic Stress (LTS) 16
   - 3.3 Pedestrian Level of Traffic Stress (LTS) 17
4. Project Description 18
   - 4.1 Project Trip Generation 19
   - 4.2 Project Trip Distribution 19
   - 4.3 Project Site Access 22
5. Existing Plus Project Conditions 22
   - 5.1 Existing Plus Project Intersection Operations 22
6. Cumulative (Year 2038) Conditions 24
   - 6.1 Cumulative No Project Intersection Operations 24
7. Cumulative Plus Project Conditions 26
   - 7.1 Cumulative Plus Project Intersection Operations 26
8. Project Impacts and Proposed Improvements 28
   - 8.1 Impact Significance Criteria 28

8.2 Existing Plus Project Impacts 28
8.3 Existing Plus Project Mitigations 29
8.4 Significance After Mitigation 29
8.5 Cumulative Plus Project Impacts 30
8.6 Cumulative Plus Project Mitigations 30
8.7 Cumulative Plus Project Significance After Mitigation 31
9. Project Fair Share 32

Figure Index

Figure 1 – Study Area Map 3
Figure 2 – Existing Lane Geometrics and Controls 6
Figure 3 – Existing Peak Hour Volumes 7
Figure 4 – Project Site Plan 20
Figure 5 – Project Trip Distribution 21
Figure 6 – Existing Plus Project Weekday Peak Hour Volumes 23
Figure 7 – Cumulative No Project Weekday Peak Hour Volumes 25
Figure 8 – Cumulative Plus Project Weekday Peak Hour Volumes 27

Table Index

Table 2.1 – Level of Service (LOS) Criteria for Intersections 9
Table 2.2 – Intersection LOS: Technical Analysis Parameters 11
Table 2.3 - Bicycle Level of Traffic Stress 12
Table 2.4 - Urban/Suburban Segment Criteria – Mixed Traffic 13
Table 2.5 - Intersection Crossing Without a Median Refuge Criteria [1] 13
Table 2.6 – Sidewalk Condition[1,3] 14
Table 2.7 – Total Buffering Width 15
Table 2.8 – Collector & Local Unsignalized Intersection Crossing[1,2,3,4,5] 15
Table 2.9 – Arterial Unsignalized Intersection Crossing Without a Median Refuge[1,2] 16
Table 3.1 – Existing Intersection Operations 16
Table 3.2 – Summary of Highway 101 Eastbound Segment Scoring 16

Draft Document – For Discussion Only – Final Version May Differ From Draft

Table 3.3 – Summary of Highway 101 Westbound Segment Scoring 17
Table 3.4 – Summary of K Street Segment Scoring 17
Table 3.5 – Summary of L Street Segment Scoring..... 17
Table 3.6 – Summary of Highway 101 Eastbound Sidewalk Segment Scoring 17
Table 3.7 – Summary of Highway 101 Westbound Sidewalk Segment Scoring 17
Table 3.8 – Summary of K Street Sidewalk Segment Scoring..... 18
Table 3.9 – Summary of L Street Sidewalk Segment Scoring 18
Table 3.10 – Summary of Highway 101 Eastbound Crossing Intersection Scoring 18
Table 3.11 – Summary of Highway 101 Westbound Crossing Intersection Scoring 18
Table 4.1 – Proposed Project Trip Generation..... 19
Table 5.1 – Existing Plus Project Intersection Level of Service 22
Table 6.1 - Year 2038 No Project Intersection Level of Service 24
Table 7.1 – Cumulative Plus Project Intersection Level of Service..... 26
Table 8.1 -Existing Plus Project Significant Impacts 28
Table 8.2 – Existing Plus Project Significance After Mitigation 29
Table 8.3 – Cumulative Plus Project Significant Impacts..... 30
Table 8.4 – Cumulative Plus Project Significance After Mitigation 31
Table 9.1 – Summary of Fair Share Calculations 32

Appendix Index

Appendix A – Turn Movement Counts
Appendix B – Synchro and SimTraffic Outputs

1. Introduction

The County of Humboldt has retained GHD to provide a Traffic Impact Study (TIS) for the proposed Humboldt County Administrative Complex (Project). The Project includes the clearance of the proposed site, demolition or relocation of the buildings on the proposed site, and the construction of a new building (of approximately 110 ksf) which is to be used for the Humboldt County Administrative Complex (HCAC). Additionally, the site is to provide structured (subgrade) parking in the form of a single-story underground parking facility with the accommodations for 85 stalls. The proposed HCAC could accommodate a maximum of 321 full-time employees with full use of the available build-out.

The intent of this traffic impact study is to provide a traffic analysis that supports the co-location of like services to create a condition in which County facilities and departments run and operate efficiently while increasing the quality and convenience of services to the public.

In addition to documenting the traffic operations of the *Existing* conditions within the Project vicinity, this traffic analysis is to evaluate the following scenarios:

- *Existing Plus Project* conditions
- *Cumulative* conditions
- *Cumulative Plus Project* conditions

Existing conditions analyze the existing traffic operations at the study locations using Year 2018 peak hour turning movement counts and intersection configurations.

Existing Plus Project conditions analyze the current conditions with the proposed Project. Trips generated by the proposed Project are superimposed on the existing traffic counts and existing intersection configurations remain the same. Traffic will be assigned to the existing street system based on logical travel patterns associated with the directional distribution for the trip generation for the proposed Project. Based on these results, the resulting peak hour and daily Project generated trip volumes will be added to existing volumes to obtain the *Existing Plus Project* conditions. The potential impacts of both analysis scenarios was quantified by comparison of levels of service of the *Existing* conditions to those of the *Existing Plus Project* conditions, at all of the critical intersections and roadways within the study area.

Cumulative conditions analyze the scenario that exists following approximately 20 years of development within Humboldt County. The *Cumulative No Project* conditions evaluate traffic operations in Year 2038 excluding the proposed Project. The traffic volumes for Year 2038 were forecasted using the Humboldt County Travel Demand Model (TDM) (provided by County Staff).

Cumulative Plus Project Conditions analyze the scenario in which traffic impacts associated with the project are investigated in comparison to the Cumulative No Project Conditions. To reduce the proposed Project impacts to less than significant, mitigations were recommended for locations where the Project's impacts were found to be significant. The potential impacts of both analysis scenarios was quantified by comparison of levels of service of the *Cumulative No Project* conditions

to those of the *Cumulative Plus Project* conditions, at all of the critical intersections and roadways within the study area.

1.1 Project Setting

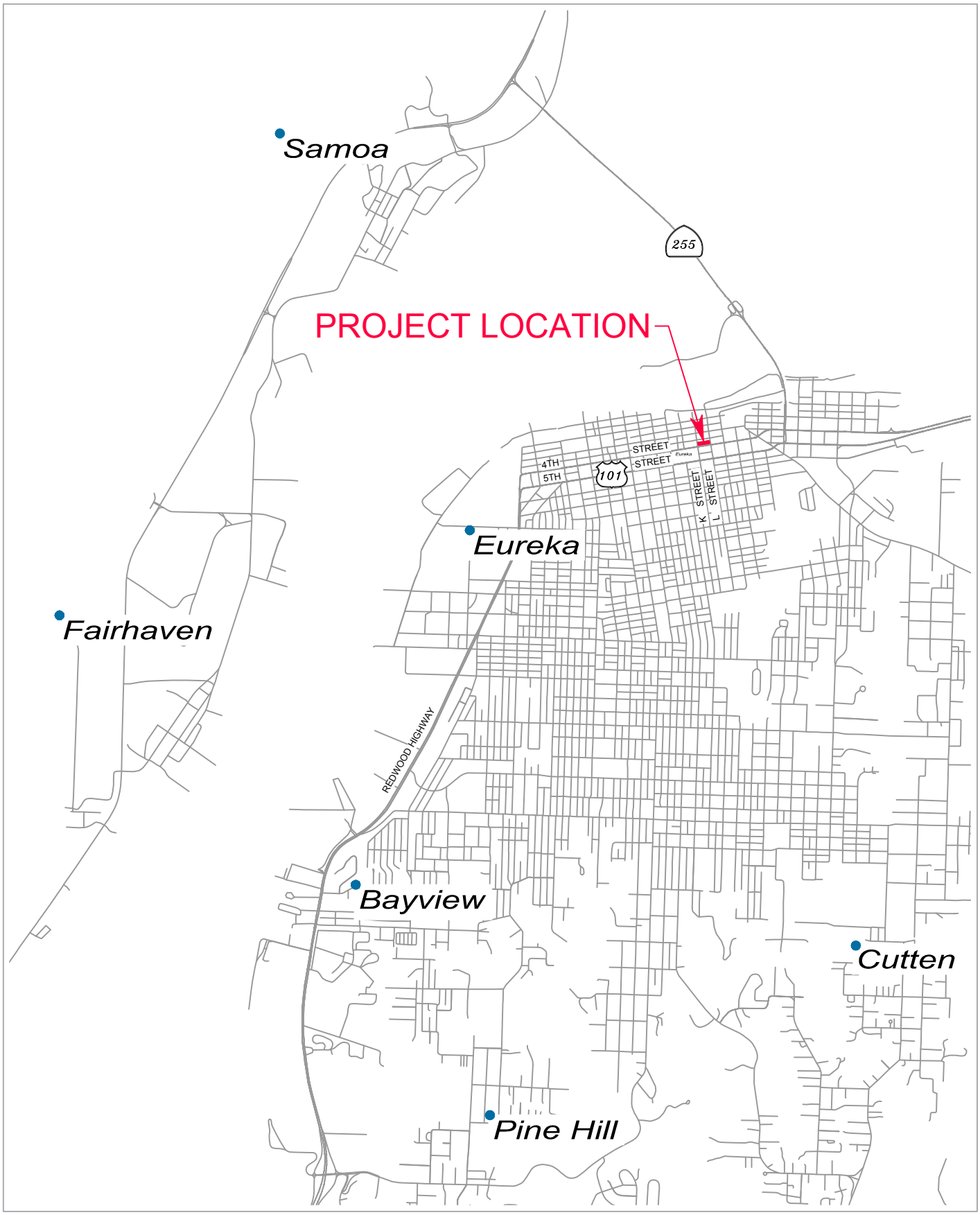
The proposed Humboldt County Administrative Center Project would be located within the approximately 0.6 acre (26,400 square feet) site is comprised of five parcels. Parcel 001-174-002, a 15 space parking lot, is owned by Humboldt County and will remain as-is under the project. Parcel 001-174-009, 1001 4th Street, is also owned by Humboldt County and is currently developed with an office building that houses the Public Defender's Office and the Child Abuse Services Team. The Site is bordered on the north by an alley, on the south by 4th Street, on the east by K Street, and on the west by L Street. The existing County Courthouse and Correctional Facilities are located immediately to the west of the Site. The Site is located within Eureka City limits (specifically in the downtown corridor) and is surrounded by urban development. The proposed HCAC is to accommodate a total of 321 full-time employees. Figure 1 presents the Study Area Map.

1.1.1 Existing Surrounding Land Uses

Currently, the existing site is composed of County, commercial and residential structures. As mentioned previously, the Project site is located on the main transportation corridor through the City of Eureka. Predominantly commercial developments are present north of the site (i.e. across 4th Street). South of the Site (i.e. across 5th Street) are Humboldt County offices, County parking facilities, Eureka City Hall, and commercial uses. Currently, only commercial developments exist west of the site. The Employment Development Department, The Job Market, and associated parking owned by the State of California are all located east of the Project site.

1.1.2 Existing Site Access and Parking

There is an existing single level of underground parking located beneath the Courthouse that consists of approximately 50 spaces and is restricted to county and sheriff vehicle use. On-street public parking is available in the blocks surrounding the courthouse and much of this parking in the immediate vicinity is limited to two hours. The County currently maintains an 88 space parking lot at the intersection of Fifth and J Street for county employees. At the Project site, the County currently maintains a 15 space parking lot along 3rd Street.



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County of Humboldt
COUNTY ADMINISTRATIVE COMPLEX TIA

STUDY AREA MAP

Project No. **11159240**
Report No. **001**
Date **July 2018**

FIGURE 1

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1.2 Transportation Setting

The following roadways provide primary circulation within Humboldt County in the vicinity of the proposed Project.

US 101 is a major north-south highway facility that traverses coastal California and provides interstate connectivity to Oregon and Washington. Within Humboldt County, US 101 serves as the principal inter-regional auto and truck travel route that connects Eureka to the adjacent regions of the North Coast and the San Francisco Bay Area.

4th Street (US 101) provides major thoroughfare to traffic traveling in the westbound direction through Downtown Eureka as well as carrying southbound interregional traffic. 4th Street borders the northerly side of the Project site as a one-way street that facilitates eastbound travel. Within the limits of Downtown, 4th Street currently operates at a posted speed limit of 30 mph. Within the Project vicinity, limited, 2-hour on street parking is currently allowed on both sides of 4th Street.

5th Street (US 101) provides major thoroughfare to traffic traveling in the eastbound direction through Downtown Eureka as well as carrying northbound interregional traffic. 5th Street borders the southerly side of the Project site as a one-way street that facilitates westbound travel. Within the limits of Downtown, 5th Street currently operates at a posted speed limit of 30 mph. Within the Project vicinity, limited, 2-hour on street parking is currently allowed on both sides of 5th Street.

3rd Street is an undivided local street, which traverse Downtown Eureka in the east/west direction. Currently, on-street parking is provided along both sides of the roadway.

K Street is an undivided local street, which traverses Downtown Eureka in the north/south direction. Currently, on-street parking is provided along both sides of the roadway. Being a minor, local roadway, K Street forms two-way-stop-controlled intersections at both 4th and 5th Street (US 101).

L Street is an undivided local street, which traverses Downtown Eureka in the north/south direction. Currently, on-street parking is provided along both sides of the roadway. Being a minor, local roadway, L Street forms two-way-stop-controlled intersections at both 4th and 5th Street (US 101).

1.2.1 Study Intersections

The following four (4) intersections were identified by Humboldt County Staff for analysis:

1. 4th Street (US 101)/K Street
2. 4th Street (US 101)/L Street
3. 5th Street (US 101)/K Street
4. 5th Street(US 101)/L Street

1.2.2 Pedestrian Facilities

Existing conditions indicate the presence of continuous concrete sidewalks provided along the easterly and westerly sides of both K and L Streets within the Project vicinity. Additionally, sidewalks are also provided along the northerly and southerly sides of both 4th and 5th Streets (NB/SB US 101) within proximity to the proposed project. The sidewalks provided are approximately 5-6 feet in width. To maintain connectivity between the northerly and southerly sides of 5th Street

(NB US 101), marked crosswalks are provided at the intersections of 5th Street with K & L Streets. The crosswalks on 5th Street are provided both upstream and downstream of the intersection.

Similarly, marked crosswalks are provided along 4th Street (SB US 101) to provide pedestrian access to both the northerly and southerly sides of this roadway. These crosswalks are provided at the intersections of 4th Street with K and L Streets. However, unlike 5th Street, crosswalks are provided only upstream of the intersections, thereby encouraging pedestrians to cross 4th Street at a single location that is exposed to fewer potential conflicts.

The pedestrian facilities provided within the vicinity do not appear to be compliant with current ADA standards, including curb ramps, etc.

1.2.3 Bicycle Facilities

Existing conditions indicate the absence of bicycle facilities along any of the study roadways. Currently, bicyclists are encouraged to share the road with motorists. The narrow widths of the traveled ways of K and L Street (which is caused primarily by on-street parking along both sides of the road) may provide additional difficulty to bicycle travel along these roadways. Additionally, the presence of on-street parking on both sides of 4th and 5th Streets and the absence of dedicated bicycle facilities may potentially impact the safety and efficiency of bicycle travel along these roadways within the Project vicinity.

1.2.4 Transit Facilities

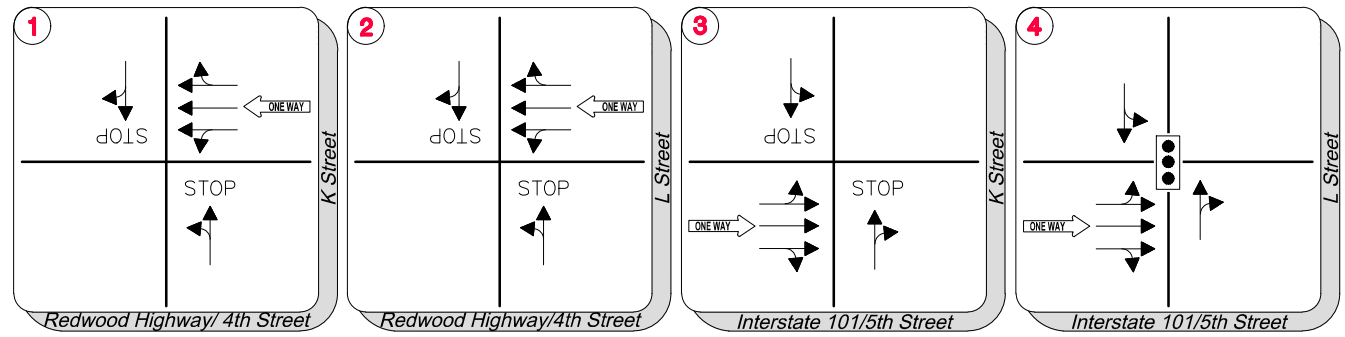
Existing transit services within the City of Eureka is provided by the Eureka Transit Service (operated by the Humboldt Transit Authority). The agency operates four (4) fixed route services that provides services Monday-Friday, with limited services provided on Saturday. The following transit lines currently operate within the vicinity of the proposed project.

- Redwood Transit System (RTS) – This transit line offers service between the townships of Scotia, Fortuna, Loleta, Fields Landing, Eureka, Arcata, McKinleyville, Westhaven, and Trinidad. Within the Project vicinity, transit stops are located at the intersections of 4th Street & K Street (southbound) and 5th Street & K Street (northbound service). This service operates between 6:40 am and 9:40 pm on a typical weekday. Additional times of service may be obtained at the following web page - https://hta.org/agencies/redwood-transit-system/

1.3 Data Collection and Analysis

Weekday AM and PM peak hour intersection turning movement counts were collected at the four study intersections by GHD on Wednesday, May 23rd, 2018. Schools in the area were in regular session and no known special events were occurring in the area at the time of the traffic counts. Counts were obtained in the absence of inclement weather.

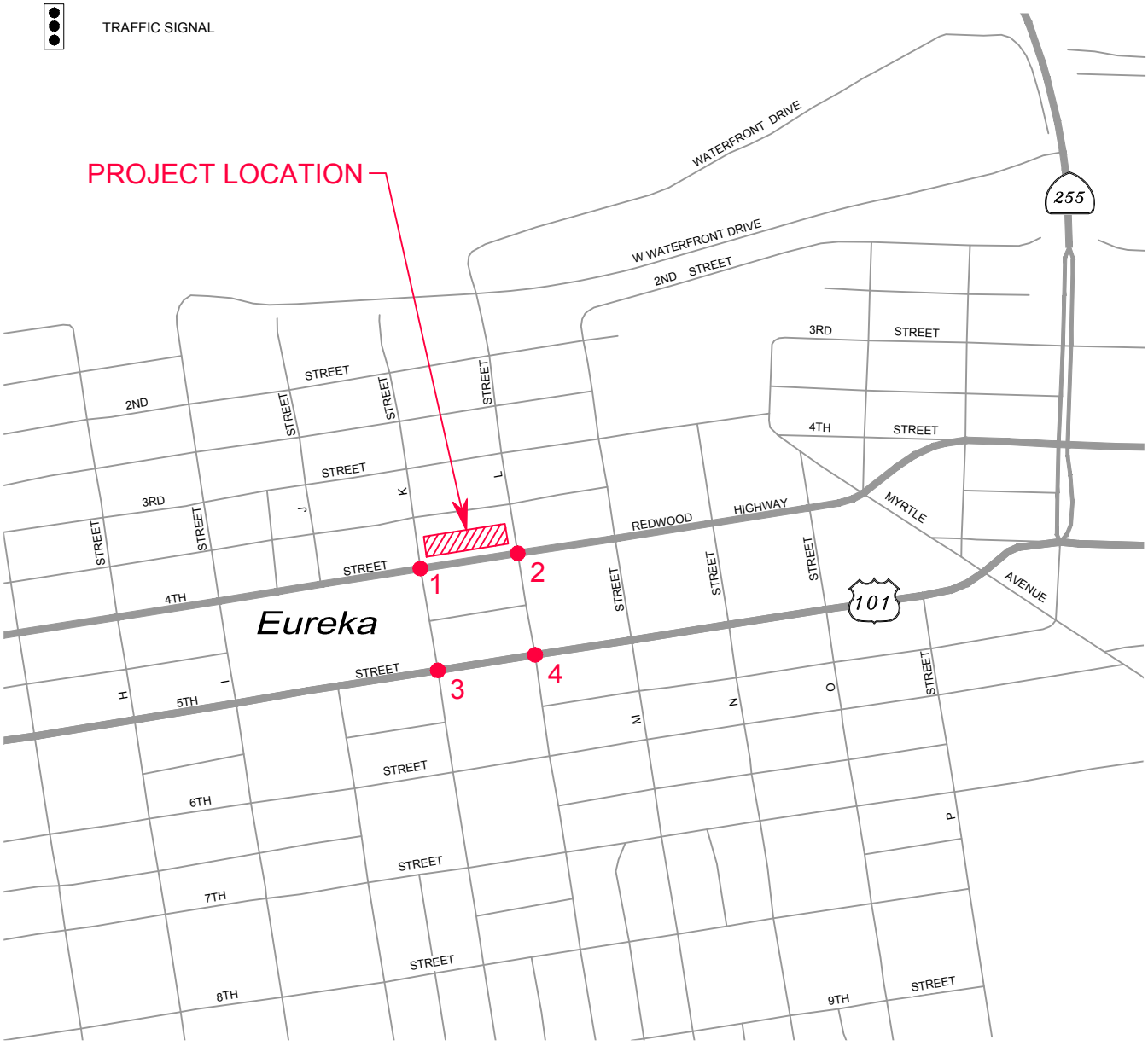
Figure 2 presents the existing intersection lane geometrics and traffic controls. Figure 3 presents the existing weekday AM and PM peak hour volumes.



LEGEND:

VEHICLE LANE

TRAFFIC SIGNAL



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County of Humboldt
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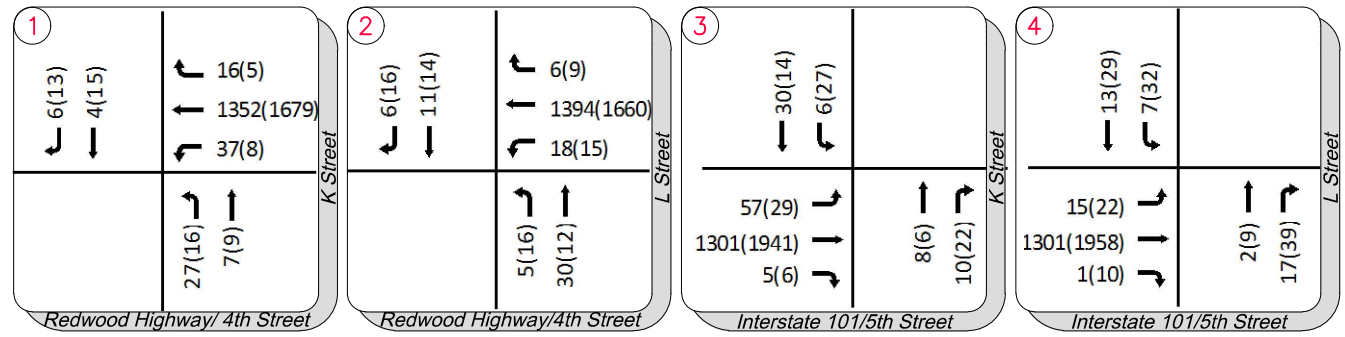
EXISTING LANE GEOMETRICS AND CONTROL

Project No. **11159240**
Report No. **001**
Date **July 2018**

FIGURE 2

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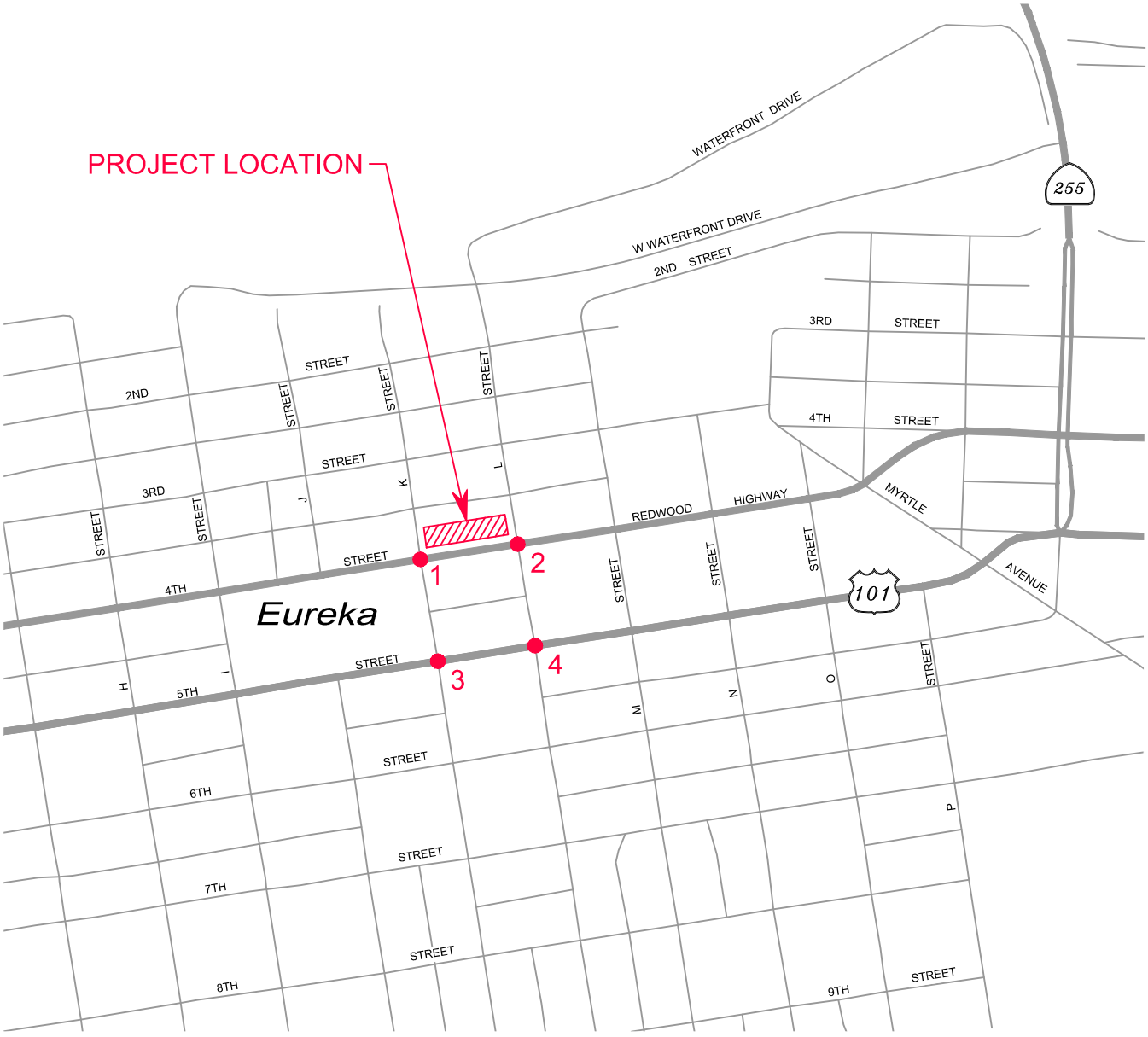
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LEGEND:

XX - AM PEAK HOUR TRAFFIC VOLUMES

(XX) - PM PEAK HOUR TRAFFIC VOLUMES



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County of Humboldt
COUNTY ADMINISTRATIVE COMPLEX TIA

EXISTING PEAK HOUR
TRAFFIC VOLUMES

Project No. 11159240
Report No. 001
Date July 2018

FIGURE 3

2. Level of Service Methodologies and Guidelines

The following section presents a summary of the general level of service (LOS) methodologies and guidelines used in the analysis of intersections.

2.1 General LOS Methodologies

Intersection and ramp level of service (LOS) was calculated for all control types (e.g. signalization, stop sign controlled) using the methods documented in the Transportation Research Board publications *Highway Capacity Manual 6th Edition (HCM 6)*[1]. LOS determinations are presented on a letter grade scale from "A" to "F", whereby LOS "A" represents "free-flow" conditions and LOS "F" represents over capacity conditions.

2.1.1 Intersection LOS Methodologies

For signalized intersections, intersection delays and LOS are average values for all intersection movements. For two-way stop-controlled (TWSC) intersections, the intersection delays and LOS are represented by the worst approach. Table 2.1 presents the delay-based LOS criteria for different types of intersection control.

1. In cases where HCM 6 results cannot be accurately calculated due to methodological limitations, HCM 2000 was utilized.

Table 2.1 – Level of Service (LOS) Criteria for Intersections

Level of Service	Type of Flow	Delay	Maneuverability	Stopped Delay/Vehicle (sec)	
				Signalized/ Roundabouts	Unsignalized/ All-Way Stop
A	Stable Flow	Very slight delay. Progression is very favorable, with most vehicles arriving during the green phase not stopping at all.	Turning movements are easily made, and nearly all drivers find freedom of operation.	≤ 10.0	≤ 10.0
B	Stable Flow	Good progression and/or short cycle lengths. More vehicles stop than for LOS A, causing higher levels of average delay.	Vehicle platoons are formed. Many drivers begin to feel somewhat restricted within groups of vehicles.	>10 and ≤ 20.0	>10 and ≤ 15.0
C	Stable Flow	Higher delays resulting from fair progression and/or longer cycle lengths. Individual cycle failures may begin to appear at this level. The number of vehicles stopping is significant, although many still pass through the intersection without	Back-ups may develop behind turning vehicles. Most drivers feel somewhat restricted.	>20 and ≤ 35.0	>15 and ≤ 25.0
D	Approaching Unstable Flow	The influence of congestion becomes more noticeable. Longer delays may result from some combination of unfavorable progression, long cycle lengths, or high volume-to-capacity ratios. Many vehicles stop, and the proportion of vehicles not stopping declines. Individual cycle failures are noticeable.	Maneuverability is severely limited during short periods due to temporary back-ups.	>35 and ≤ 55.0	>25 and ≤ 35.0
E	Unstable Flow	Generally considered to be the limit of acceptable delay. Indicative of poor progression, long cycle lengths, and high volume-to-capacity ratios. Individual cycle failures are frequent occurrences.	There are typically long queues of vehicles waiting upstream of the intersection.	>55 and ≤ 80.0	>35 and ≤ 50.0
F	Forced Flow	Generally considered to be unacceptable to most drivers. Often occurs with over saturation. May also occur at high volume-to-capacity ratios. There are many individual cycle failures. Poor progression and long cycle lengths may also be major contributing factors.	Jammed conditions. Back-ups from other locations restrict or prevent movement. Volumes may vary widely, depending principally on the downstream back-up conditions.	> 80.0	> 50.0

References: Highway Capacity Manual 6th Edition

2.2 Agency LOS Guidelines and Policies

2.2.1 City of Eureka LOS Guidelines

The City of Eureka's General Plan, Section 3: Transportation and Circulation Element, Policy 3.A.2 contains the following policy pertaining to LOS standards in the City:

> *The City shall endeavor to manage its street and highway system so as to maintain Level of Service C operation on all roadway segments, except for any portion of U.S. 101, where Level of Service D shall be acceptable.*

2.2.2 Caltrans LOS Guidelines

The Caltrans published Guide for the Preparation of Traffic Impact Studies (dated December 2002) states the following:

"Caltrans endeavors to maintain a target LOS at the transition between LOS "C" and LOS "D" on State highway facilities, however, Caltrans acknowledges that this may not be always feasible and recommends that the lead agency consult with Caltrans to determine the appropriate target LOS."

Consistent with the agencies' policies, this study will consider LOS "C" as the standard acceptable threshold for all intersections in the jurisdiction of the City of Eureka and LOS "D" as the standard acceptable threshold for all intersections in the jurisdiction of Caltrans.

2.3 Intersection Operation Analysis Software

The Synchro 10 (Trafficware) software suite was used to implement the HCM analysis methodologies for unsignalized intersections analyzed within this study. All analyzed intersections were two-way stop controlled intersections having stop controls placed only on the minor approaches. No non-standard geometrics were found at any of the study intersections.

2.4 Significance Thresholds

The following thresholds of significance are used to determine if the proposed Project causes a significant impact and requires mitigation:

2.4.1 Unsignalized Intersections – Two-Way Stop Intersections

- The Project causes the worst-case movement's acceptable LOS to decline to an unacceptable LOS; or
- The Project increases the average delay for the worst-case approach by more than 5 seconds per vehicle at an intersection that has an unacceptable LOS without the Project.

2.5 Technical Analysis Parameters

This TIS provides evaluation of traffic operating conditions by incorporating appropriate heavy vehicle adjustment factors, peak hour factors, and signal lost-time factors and reports the resulting intersection delays and LOS as estimated using HCM based analysis methodologies. The following section describes all technical parameters incorporated into intersection analysis.

Table 2.2 presents parameters which were applied to study intersections during the analysis.

Table 2.2 – Intersection LOS: Technical Analysis Parameters

Technical Parameters [1, 2, 6]	Caltrans Intersections	City Intersections
Grade	Level at all Intersections	Level at all Intersections
% Trucks	From Counts	From Counts
PHF for Existing & Short Term	From Counts	From Counts
PHF for Future Conditions	0.92 or higher	0.92 or higher
Minimum Signal Cycle Length[3]	Optimized	-
Lost Time per Critical Signal Phase	Optimized	-
Left Turn Critical Volume[4]	1900 vph	1900 vph
Pedestrian calls per hour[5]	From Counts	From Counts

Notes:

1) Parameters apply to all study intersection unless specifically indicated otherwise

2) All parameters are same for existing as well as 2038 conditions

3) Will be optimized as appropriate for all relevant study intersections

4) a.k.a saturated flow rate

5) Applied to all approaches at signalized intersections

6) Computer software defaults will be used for all parameters not listed

2.6 Warrant Analysis

A supplemental traffic signal "warrant" analysis was completed for unsignalized intersections determined to be operating an unacceptable LOS. The term "signal warrant' refers to the list of established criteria used by public agencies to quantitatively justify or ascertain the need for installation of a traffic signal at an unsignalized intersection. This study has employed the signal warrant criteria presented in the latest edition of the California Manual of Uniform Traffic Control Devices (CA MUTCD) for all unsignalized study intersections.

The CA MUTCD indicates that the installation of a traffic signal should be considered if one or more of the signal warrants are met. Specifically, this study utilizes the peak hour volume-based Warrant 3 as one of the representative type of traffic signal warrant analysis. It should be noted that the Peak Hour Volume Warrant was only applied when the intersection was found to be operating an unacceptable LOS. Therefore, there may be instances when the unsignalized intersection operates at acceptable LOS conditions but still meets the Peak Hour Volume Warrant.

2.7 Bicycle Level of Traffic Stress (LTS) Methodology

The standardized methods used for the Bicycle Level of Traffic Stress (LTS) Analysis were adapted from the 2016 Oregon Department of Transportation (ODOT) *Analysis Procedure Manual, Version 2*. The original methodology can be obtained from the paper, "Low Stress Bicycling and Network Connectivity", Mineta Transportation Institute, Report 11-19, May 2012. Bicycle LTS is generally a perception-based rating system of the safety, comfort, and convenience of transportation facilities from the perspective of the user. The approach outlined in the ODOT manual uses roadway network data, including the posted speed limit, number of travel lanes, and presence and character of bicycle lanes as a proxy for bicyclist comfort level in urban context, and ADT and shoulder or bike lane width in rural settings. The Bicycle LTS methodology breaks road segments into one of four classifications or ratings for measuring the effects of traffic-based stress on bicycle riders, with 1 being the lowest stress or most comfortable, and 4 being the highest stress or least comfortable.

LTS 1 is assigned to roads that would be suitable for most children to ride, and to multi-use paths that are separated from motorized traffic. LTS 2 is assigned to roads that could be comfortably ridden by the average adult population. LTS 3 is the level assigned to roads that would be acceptable to current "enthused and confident" cyclists while LTS 4 is assigned to segments that are only acceptable to "strong and fearless" bicyclists, who will tolerate riding on roadways with higher motor traffic volumes and speeds. Further separation generally means less stress for users. Examples and descriptions for each level of traffic stress are presented in Table 2.3.

Table 2.3 - Bicycle Level of Traffic Stress

LTS 1	LTS 2	LTS 3	LTS 4
			
Comfortable for all ages and abilities Traffic Speeds are low and intersections easy to cross Can include residential streets, and separated bicycle paths/cycle tracks	Comfortable for teenagers and most adults Traffic speeds are slightly higher, low speed differentials Can include collector-level streets with Bike Lanes or a CBD	Comfortable for confident adult bicyclists Traffic speeds are moderate, roadways can be five lanes wide Can include low speed arterials with Bike Lanes or moderate speed non-multilane roadways	Uncomfortable for most, suitable for experienced and skilled cyclists Higher traffic volumes and speeds, wider streets Can be perceived as unsafe and are difficult to cross Narrow or no Bike Lanes

Source: Oregon Department of Transportation, *Analysis Procedure Manual*, Version 2, 2016

The Bicycle LTS methodology is broken into three categories: segments (along), intersection approaches (turn lanes), and intersection crossings (unsignalized). Table-based criteria are applied separately for each category. Depending on the community context and the detail level desired, the overall methodology can usually be simplified based on the general consistency of facility types, as certain elements (i.e. no turn lanes, no bike lanes, limited speeds, etc.) may not exist in a particular community. If there are no turn lanes on an approach, then this portion of the methodology is skipped. Signalized intersections do not receive an LTS score. Signalized crossings usually do not create a barrier as the signal provides a protected way across and are not considered in the methodology.

All roadways received a segment score. However, not all roadways received an approach or intersection crossing score. For example, a midblock portion of a street link received a segment score, but because it does not intersect another street, nor does it have turn lanes, neither an intersection nor approach score was assigned. The methodology uses the worst overall LTS value of each LTS category. For example, if a segment has a LTS 2 but there is an intersection approach

at the end of the segment at LTS 4, then the whole segment is considered at LTS 4. The same applies for entire routes, which are typically reported in a single direction between two points of interest and can contain many segments and intersections. It is likely that the LTS will be different (i.e. right turn lane vs. left turn lane) in the two directions, so both directions should be reported.

Table 2.4 presents the scoring criteria for segments and Table 2.5 presents the scoring criteria for crossing intersections. All tables are directly sourced from the ODOT *Analysis Procedure Manual*, Version 2, 2016. Additionally, only those tables from the ODOT manual that are applicable to the unique geometry of Highway 101 are presented within this report.

Table 2.4 - Urban/Suburban Segment Criteria – Mixed Traffic

Prevailing Speed or Speed Limit (mph)	Unmarked Centerline	1 lane per direction	2 lanes per direction	3+ lanes per direction
≤25[1]	LTS 1	LTS 2	LTS 3	LTS 4
30	LTS 2	LTS 3	LTS 4	LTS 4
≥35	LTS 3	LTS 4	LTS 4	LTS 4

[1] Presence of "sharrow" markings may reduce the LTS by a level for 25 mph or less sections depending on overall area context.

Table 2.5 - Intersection Crossing Without a Median Refuge Criteria [1]

Prevailing Speed or Speed Limit (mph)	Total Lanes Crossed (Both Directions)		
	≤ 3 Lanes	4 -5 Lanes	≥ 6 Lanes
≤25	LTS 1	LTS 2	LTS 4
30	LTS 1	LTS 2	LTS 4
35	LTS 2	LTS 3	LTS 4
≥40	LTS 3	LTS 4	LTS 4

[1] For street being crossed.

[2] For one-way streets, use Table10.

2.8 Pedestrian Level of Traffic Stress (LTS) Methodology

The standardized methods used for the Pedestrian Level of Traffic Stress (PLTS) Analysis were adapted from the 2018 Oregon Department of Transportation (ODOT) *Analysis Procedure Manual, Version 2*. The Pedestrian LTS was developed to work with the Bicycle LTS to determine the comfort level of multimodal users on roadways. Similar to the Bicycle LTS, the Pedestrian LTS does not involve extensive data collection.

The Pedestrian LTS uses the same rating system as the Bicycle LTS, with 4 categories with LTS 1 being the least stressful and LTS 4 being the most stressful.

- PLTS 1 – Represents little to no traffic stress and requires little attention to the traffic situation. This is suitable for all users including children 10 years of younger, groups of people and people using a wheeled mobility device. The facility is a sidewalk or shared-use path with a buffer between the pedestrians and motor vehicle facility. Pedestrians feels safe and comfortable on the pedestrian facility. Motor vehicles are either far from the pedestrian facility and/or traveling at a low speed and volume. All users are willing to use this facility.

- PLTS 2 – Represents little traffic stress but requires more attention to the traffic situation than of which young children may be capable. This would be suitable for children over 10, teens and adults. All users should be able to use the facility, but some factors may limit people using wheeled mobility devices. Sidewalk condition should be good with limited areas of fair condition. Roadways may have higher speeds and/or higher volumes. Most users are willing to use this facility.
- PLTS 3 – Represents moderate stress and is suitable for adults. An able-bodies adult would feel uncomfortable but safe using this facility. This higher speed roadways with smaller buffers. Small areas in the facility may be impassable for a person using a wheeled mobility device and/or requires the user to travel on the shoulder/bike lane/ street. Some users are willing to use this facility.
- PLTS 4 – Represents high traffic stress. Only able-bodied adults with limited route choices would use this facility. Traffic speeds are moderate to high with narrows or no pedestrian facilities provided. Typical locations include high speed, multilane roadways with narrow sidewalks and buffers. This also includes facilities with no sidewalks. This could include evident trails next to roads or "cut through" trails. Only the most confident or trip-purpose driven users will use this facility.

The Pedestrian LTS is broken into two primary sections: segments and intersections crossings. Tables 2.6 and 2.7 present the scoring criteria for segments and Tables 2.8 and 2.9 present the scoring criteria for crossing intersections. All tables are directly sourced from the ODOT *Analysis Procedure Manual*, Version 2, 2018. Additionally, only those tables from the ODOT manual that are applicable to the unique geometry of Highway 101 are presented within this report.

Table 2.6 – Sidewalk Condition[1,3]

Actual/Effective Sidewalk Width (ft)[2]		Sidewalk Condition				
		Good	Fair	Poor	Very Poor	No Sidewalk
Actual	<4	PLTS 4	PLTS 4	PLTS 4	PLTS 4	PLTS 4
	≥4 to <5	PLTS 3	PLTS 3	PLTS 3	PLTS 4	PLTS 4
	≥5	PLTS 2	PLTS 2	PLTS 3	PLTS 4	PLTS 4
Effective	≥6[4]	PLTS 1	PLTS 1	PLTS 2	PLTS 3	PLTS 4

[1]Can include other facilities such as walkways and shared-use paths.

[2]Effective width is the available/usable area for the pedestrian. Does not include areas occupied by store fronts or curb side features.

[3]Consider increasing the PLTS one level (max PLTS 4) for segments that do not have illumination. Darkness requires more awareness especially if sidewalk is in fair or worse condition.

[4]Effective width should be proportional to volume as higher volume sidewalks should be wider than the base six feet. Use a minimum PLTS 2 for higher volume sidewalks that are not proportional (include documentation).

Table 2.7 – Total Buffering Width

Total Number of Travel Lanes (both directions)	Total Buffering Width (ft)[1]				
	<5	≥5 to <10	≥10 to <15	≥15 to <25	≥25
2	PLTS 2	PLTS 2	PLTS 1	PLTS 1	PLTS 1
3	PLTS 3	PLTS 2	PLTS 2	PLTS 1	PLTS 1
4-5	PLTS 4[2]	PLTS 3	PLTS 2	PLTS 1	PLTS 1
6	PLTS 4[2]	PLTS 4[2]	PLTS 3	PLTS 2	PLTS 2

[1]Total Buffering Width is the summation of the width of Buffer, width of parking, width of shoulder and width of the bike lane on the side same side of the roadways as the pedestrian facility being evaluated.

[2]Sections with a substantial physical barrier/tall railing between the travel lanes and the walkway (like might be found on a bridge) can be lowered to PLTS 3)

Table 2.8 – Collector & Local Unsignalized Intersection Crossing[1,2,3,4,5]

Prevailing Speed or Speed Limit (mph)	No Median Refuge		Mediean Refuge Present
	Total Lanes Crossed		Maximum one Through/
	1 Lane	2 Lanes	Turn Lane Crossed Per Direction
≤25	PLTS 1	PLTS 1	PLTS 1
30	PLTS 1	PLTS 2	PLTS 1
35	PLTS 2	PLTS 2	PLTS 2
≥40	PLTS 3	PLTS 3	PLTS 3

[1]For street being crossed.

[2] Minimum PLTS 3 when crossing lacks standard ramps.

[3] Use Exhibit 14-23 or 14-24 for one-way streets, when APT exceeds 5,000, or total number of lanes exceeds two.

[4] Street may be considered a one-lane road when no centerline is striped and when oncoming vehicles commonly yield to each other.

[5] Refuge should be at least 10 feet for PLTS 1, otherwise use PLTS 2 for refuges 6 to < 10 feet.

Table 2.9 – Arterial Unsignalized Intersection Crossing Without a Median Refuge[1,2]

Prevailing Speed or Speed Limit (mph)	Total Lanes Crossed (Both Directions)[3]					
	2 Lanes			3 Lanes		
	<5,000 vpd	5,000- 9,000 vpd	>9,000	<8,000	8,000-12,000 vpd[4]	.12,000
≤25	PLTS 2	PLTS 2	PLTS 3	PLTS 3	PLTS 3	PLTS 4
30	PLTS 2	PLTS 3	PLTS 3	PLTS 3	PLTS 3	PLTS 4
35	PLTS 3	PLTS 3	PLTS 4	PLTS 3	PLTS 4	PLTS 4
≥40	PLTS 3	PLTS 4	PLTS 4	PLTS 4	PLTS 4	PLTS 4

[1] for street being crossed.
[2] minimum PLTS 3 when crossing lacks standard ramps.
[3] for one-way streets, use Exhibit 14-10 and 14-24. Use PLTS 4 for crossings of four or more lanes.
[4]Use these columns when ADT volumes are not available.

3. Existing Conditions

The *Existing* conditions is the analysis scenario in which current operations at study locations are analyzed and establishes the baseline traffic conditions.

3.1 Existing Intersection Operations

Existing weekday AM and PM peak hour intersection traffic operations were quantified utilizing the existing traffic volumes and existing intersection lane geometrics and control. Table 3.1 presents intersection operations for the *Existing* conditions.

Table 3.1 – Existing Intersection Operations

#	Intersection	Control Type[1,2]	Target LOS	AM Peak Hour			PM Peak Hour		
				Delay	LOS	Warrant Met?[3]	Delay	LOS	Warrant Met?[3]
1	**US 101/4th St & K St**	**TWSC**	**D**	34.5	D	-	**60.3**	**F**	**No**
2	**US 101/4th St & L St**	**TWSC**	**D**	**72.2**	**F**	**No**	**55.2**	**F**	**No**
3	**US 101/5th St & K St**	**TWSC**	**D**	**50.2**	**F**	**No**	**129.7**	**F**	**No**
4	US 101/5th St & L St	Signal	D	11.3	B	-	14.2	B	-

Notes:
1. TWSC = Two Way Stop Control
2. LOS = Delay based on worst minor street approach for TWSC intersections, average of all approaches for Signal
3. Warrant = Based on California MUTCD Warrant 3

As presented in Table 3.1, all study intersections, except the intersection of US 101/5th Street & L Street, are currently found to operate at an unacceptable LOS during the weekday AM and PM peak hours of the *Existing* conditions.

3.2 Bicycle Level of Traffic Stress (LTS)

In addition to the vehicular intersection and roadway analysis, existing bicycle conditions for the study corridor is analyzed utilizing a standardized Bicycle LTS analysis.

Table 3.2 – Summary of Highway 101 Eastbound Segment Scoring

Roadway	Zone	Limits	Segment Scoring (Along)
Highway 101 Eastbound	1	J St. to K St.	4
	2	K St. to L St.	4
	3	L St. to M St.	4

Table 3.3 – Summary of Highway 101 Westbound Segment Scoring

Roadway	Zone	Limits	Segment Scoring (Along)
Highway 101 Westbound	4	L St. to M St.	4
	5	K St. to L St.	4
	6	J St. to K St.	4

Table 3.4 – Summary of K Street Segment Scoring

Roadway	Zone	Limits	Segment Scoring (Along)	
			NB	SB
K St.	7	6th St. to Highway 101 Eastbound	2	2
	8	Highway 101 East bound to Highway 101 Westbound	2	2
	9	Highway 101 Westbound to 3rd St.	2	2

Note: speed limit used was 25 mph for unmarked business district per California Driver Handbook

Table 3.5 – Summary of L Street Segment Scoring

Roadway	Zone	Limits	Segment Scoring (Along)	
			NB	SB
L St.	10	6th St. to Highway 101 Eastbound	2	2
	11	Highway 101 East bound to Highway 101 Westbound	2	2
	12	Highway 101 Westbound to 3rd St.	2	2

Note: speed limit used was 25 mph for unmarked business district per California Driver Handbook

As presented in Tables 3.2 – 3.5 the bicycle LTS along Highway 101 is LTS 4, while the LTS on the side streets K Street and L Street is LTS 2. The intersection approaches and crossings were not analyzed as the high traffic volume on Highway 101 makes all intersection approaches and crossings LTS 4.

3.3 Pedestrian Level of Traffic Stress (LTS)

In addition to the vehicular intersection and roadway analysis, existing pedestrian conditions for the study corridor is analyzed utilizing a standardized Pedestrian LTS analysis.

Tables 3.6 – 3.9 present the LTS for the sidewalks within the study area.

Table 3.6 – Summary of Highway 101 Eastbound Sidewalk Segment Scoring

Roadway	Zone	Limits	Segment Scoring (Along)	
			North Side	South Side
Highway 101 Eastbound	1	J St. to K St.	3	3
	2	K St. to L St.	2	3
	3	L St. to M St.	3	3

Table 3.7 – Summary of Highway 101 Westbound Sidewalk Segment Scoring

Roadway	Zone	Limits	Segment Scoring (Along)	
			North Side	South Side
Highway 101 Westbound	4	L St. to M St.	3	3
	5	K St. to L St.	3	3
	6	J St. to K St.	2	3

Table 3.8 – Summary of K Street Sidewalk Segment Scoring

Roadway	Zone	Limits	Segment Scoring (Along)	
			NB	SB
K St.	7	6th St. to Highway 101 Eastbound	1	1
	8	Highway 101 Eastbound to Highway 101 Westbound	2	2
	9	Highway 101 Westbound to 3rd St.	2	3

Table 3.9 – Summary of L Street Sidewalk Segment Scoring

Roadway	Zone	Limits	Segment Scoring (Along)	
			NB	SB
L St.	10	6th St. to Highway 101 Eastbound	2	2
	11	Highway 101 Eastbound to Highway 101 Westbound	2	2
	12	Highway 101 Westbound to 3rd St.	2	3

As presented in Tables 3.6 – 3.9, the worst sidewalk LTS for each roadway is LTS 3.

Tables 3.10 and 3.11 present the LTS for each intersection crossing.

Table 3.10 – Summary of Highway 101 Eastbound Crossing Intersection Scoring

Roadway	Inx.	Streets	Segment Scoring (Along)	
			North Side	South Side
Highway 101 Eastbound	3	K St.	4	4
	4	L St.	4	4
	5	J St.	4	4
	6	M St.	4	4

Table 3.11 – Summary of Highway 101 Westbound Crossing Intersection Scoring

Roadway	Inx.	Streets	Segment Scoring (Along)	
			North Side	South Side
Highway 101 Westbound	1	K St.	4	4
	2	L St.	4	4
	7	J St.	4	4
	8	M St.	4	4

As presented in Tables 3.10 and 3.11, the LTS for each intersection crossing is LTS 4. Therefore, some measure must be added to facilitate pedestrian crossings within the study area for pedestrians to cross Highway 101 safely.

4. Project Description

For analysis purposes, the proposed Project will be completed in a single phase. Figure 4 presents the detailed Project Site Plan. The term "Project", as used in this report, refers to the development as follows:

- Location: Approximately 0.6 acre site located from 1001 to 1031 4th Street, Eureka, California. The Site is bordered on the north by an alley, on the south by 4th Street, on the east by K Street, and on the west by L Street.
- Land use Quantities:
  - ± 110,000 sq. ft. Humboldt County Administrative complex.
- Staff:
  - 185 Relocated Courthouse Staff
  - 121 Relocated Planning Staff
  - 15 New Staff
- Access to the Project will be via two (2) driveways situated on the southerly side of the alleyway between L and K Streets.

4.1 Project Trip Generation

Project trip generation forecasts were derived using the Institute of Transportation Engineers' *Trip Generation Manual 10th Edition* average rates and equations. Table 4.1 presents the trip generation for the proposed Project, taking into account the anticipated mix of new and relocated staff. The new trips to the study area will only include the new staff and the planning staff relocated from further south of the Project Site. All staff being relocated from the courthouse are already included in the study area and are assumed to continue to park as they have.

Table 4.1 – Proposed Project Trip Generation

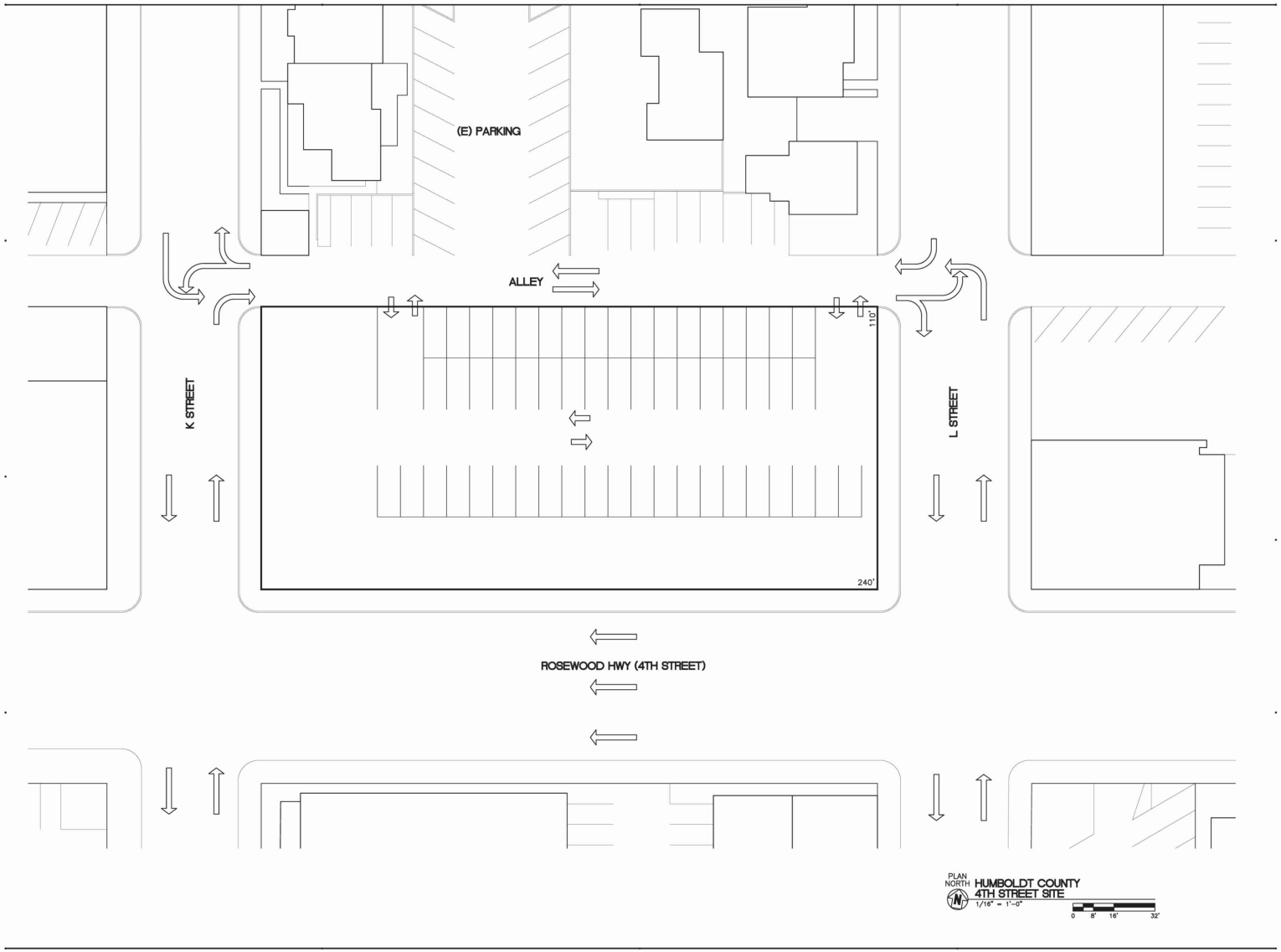
Land Use Category (ITE Code)	Unit	Daily Trip Rate/Unit[1]	AM Peak Hour Trip Rate/Unit			PM Peak Hour Trip Rate/Unit		
			Total	In %	Out %	Total	In %	Out %
Government Office Building (730)	Employees	7.45	1.10	75%	25%	0.71	20%	80%
Humboldt County Administrative Complex	**Quantity (Units)**	**Daily Trips**	**AM Peak Hour Trips**			**PM Peak Hour Trips**		
			Total	**In**	**Out**	**Total**	**In**	**Out**
1. Relocated Courthouse Staff Trips	185	1,378	204	153	51	131	26	105
2. Relocated Planning Staff Trips	121	901	133	100	33	86	17	69
3. New Staff Trips	15	112	16	12	4	11	2	9
New Trips to Study Area		**1,013**	**149**	**112**	**37**	**97**	**19**	**77**

Notes:
1. Trip rates based on ITE Trip Generation Manual 10th edition fitted-curve equations or average rates

As presented in Table 4.1, the proposed Project is anticipated to generate 149 AM and 97 PM weekday peak hour trips within the study area. The net new trips generated by the Project daily is 1,013 trips. As discussed previously, only the new and relocated planning staff trips are added to the study area. All staff relocated from the courthouse is already in the study area and assumed to continue their driving behavior.

4.2 Project Trip Distribution

The Project directional trip distribution and specific assignment of project-generated trips were established based on an understanding of existing and projected future traffic flows and travel patterns within the vicinity of the Project site. The proposed Project Site does not provide adequate parking for all staff, it is assumed that staff will use on-street parking to the north and south of the Project Site. Figure 5 presents the Project Trip Distribution.



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COUNTY OF HUMBOLDT
ADMIN. BLDG.
MASTER PLAN

Revisions:

Client Number: 207-203
Project Number: 676.00
Date: JUNE 1, 2018

Sheet Title:
SITE PLAN

Sheet Number:
C100

N

GHD

County of Humboldt
COUNTY ADMINISTRATIVE COMPLEX TIA

PROJECT SITE PLAN

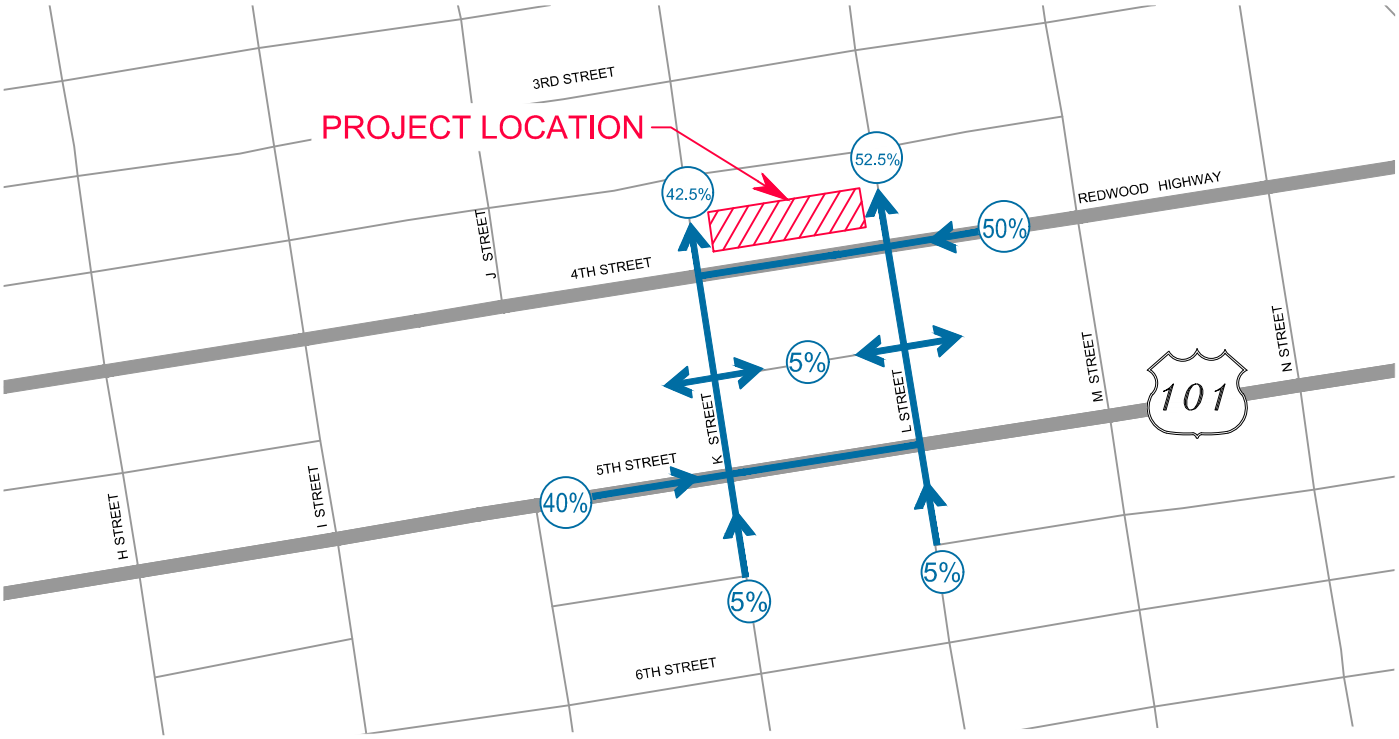
Project No. **11159240**
Report No. **001**
Date **July 2018**

FIGURE 4

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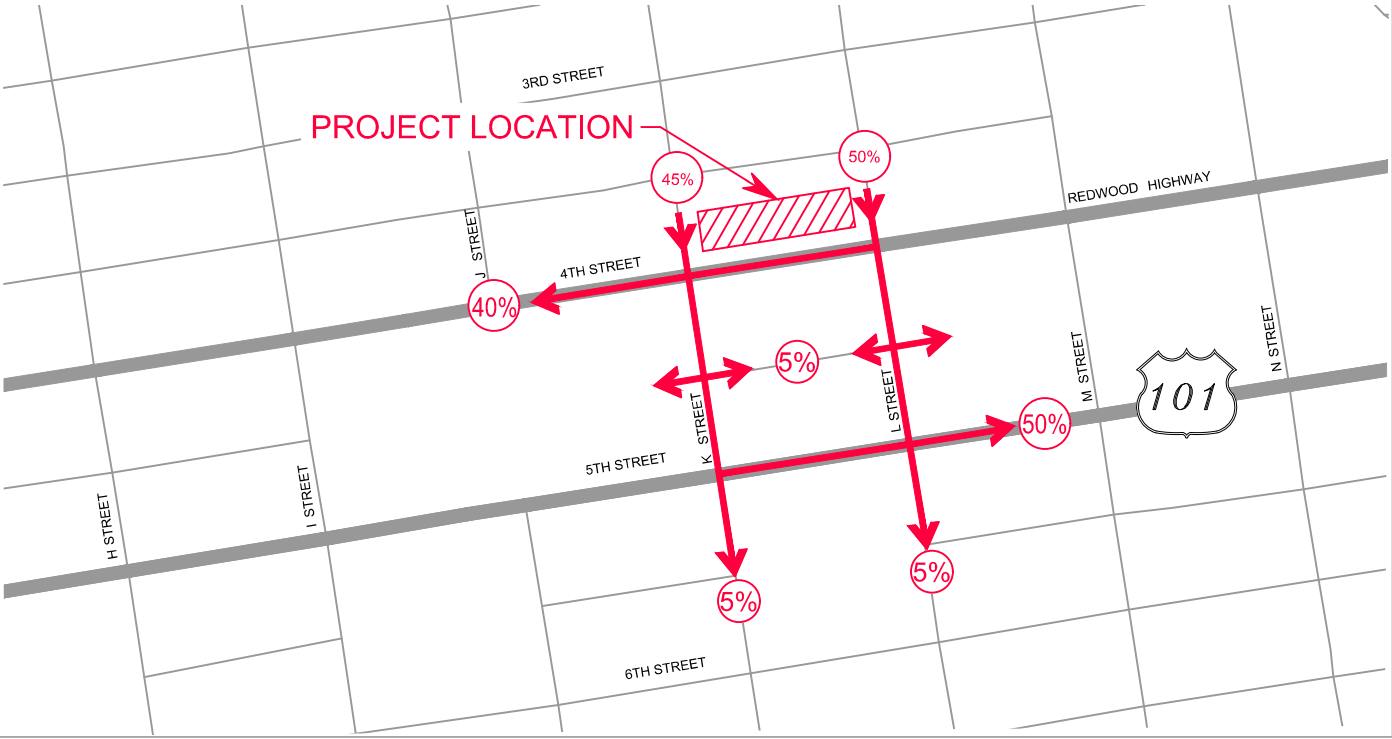
DISTRIBUTION OF INBOUND TRIPS



LEGEND:

XX % - INBOUND TRIPS
XX % - OUTBOUND TRIPS

DISTRIBUTION OF OUTBOUND TRIPS



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County of Humboldt
COUNTY ADMINISTRATIVE COMPLEX TIA

PROJECT TRIP DISTRIBUTION

Project No. **11159240**
Report No. **001**
Date **July 2018**

FIGURE 5

Filename: K:\PRJ\2499\T2499\T2499TG001.dwg Plot Date: 8 August 2018 - 10:26 AM

Source:

4.3 Project Site Access

Access/egress to the parking lot of the proposed HCAC is provided via two (2) driveways situated on the southerly side of the alleyway between L and K Streets. As presented within the Project Site Plan (see Figure 4), the two driveways are within proximity to the easterly and westerly boundaries of the site. The westerly driveway is located approximately 50 feet east of K Street, thereby providing adequate clearance for the queueing of approximately 2 vehicles between this westerly site entryway and the intersection of the Alley & K Street. However, the easterly driveway, is adjacent to the southwesterly quadrant of the intersection of the Alley & L Street. This adjacency of the driveway provides inadequate clearance for vehicles entering/exiting the driveway. This inadequate clearance poses potential safety impacts for motorists on L Street, the Alley and those on the driveway. Therefore, it is recommended that the easterly driveway be relocated approximately 50 feet west of the intersection of the Alley & L Street.

5. Existing Plus Project Conditions

The *Existing Plus Project* conditions is the analysis scenario in which traffic impacts associated with the proposed Project are investigated in comparison to the *Existing* conditions.

5.1 Existing Plus Project Intersection Operations

Existing Plus Project weekday AM and PM peak hour intersection traffic operations were quantified by superimposing traffic generated by the proposed Project onto *Existing No Project* conditions. Figure 6 presents the *Existing Plus Project* intersection traffic volumes.

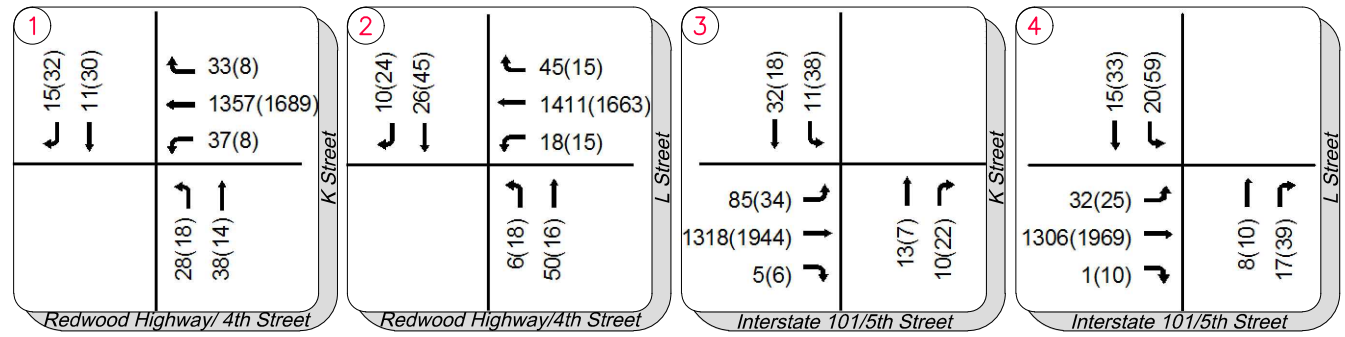
Table 5.1 presents a summary of the *Existing Plus Project* study intersection LOS conditions.

Table 5.1 – Existing Plus Project Intersection Level of Service

#	Intersection	Control Type[1,2]	Target LOS	AM Peak Hour			PM Peak Hour		
				Delay[4]	LOS	Warrant Met?[3]	Delay[4]	LOS	Warrant Met?[3]
1	**US 101/4th St & K St**	**TWSC**	**D**	**204.7**	**F**	**No**	**123.7**	**F**	**No**
2	**US 101/4th St & L St**	**TWSC**	**D**	**167.5**	**F**	**No**	**158.2**	**F**	**No**
3	**US 101/5th St & K St**	**TWSC**	**D**	**60.0**	**F**	**No**	**178.8**	**F**	**No**
4	US 101/5th St & L St	Signal	D	17.2	B	-	14.6	B	-

Notes:
1. TWSC = Two Way Stop Control
2. LOS = Delay based on worst minor street approach for TWSC intersections, average of all approaches for Signal
3. Warrant = Based on California MUTCD Warrant 3

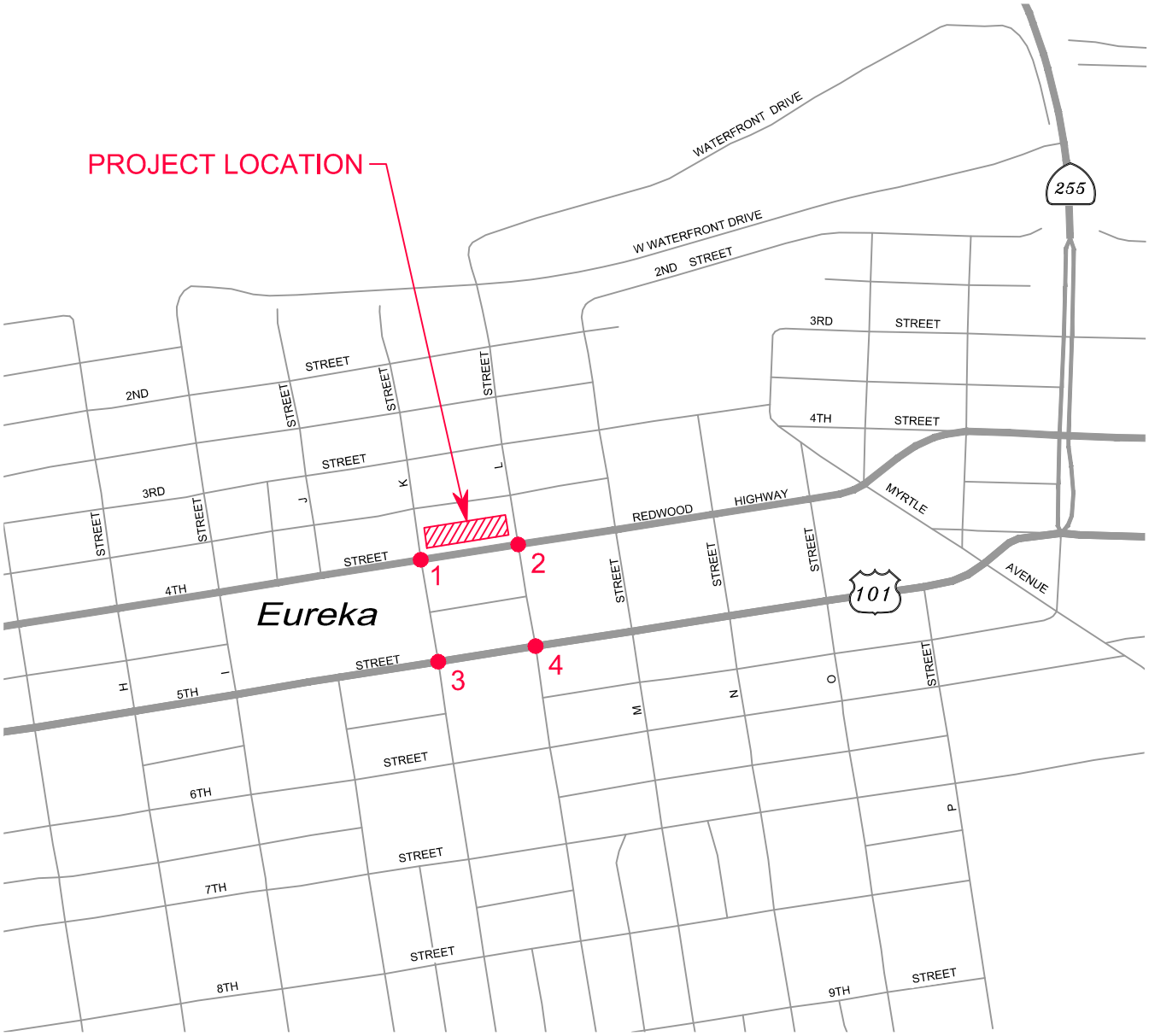
As presented in Table 5.1, all study intersections, except the intersection of US 101/5th Street & L Street, are projected to operate at an unacceptable LOS.



LEGEND:

XX - AM PEAK HOUR TRAFFIC VOLUMES

(XX) - PM PEAK HOUR TRAFFIC VOLUMES



N

GHD

County of Humboldt
COUNTY ADMINISTRATIVE COMPLEX TIA

EXISTING PLUS PROJECT PEAK HOUR TRAFFIC VOLUMES

Project No. 11159240
Report No. 001
Date July 2018

FIGURE 6

Filename: K:\PRJ\2499\T2499\T2499TG001.dwg Plot Date: 31 July 2018 - 8:57 AM

Source:

6. Cumulative (Year 2038) Conditions

The long term future year traffic forecasts for this study were developed using the *2014 Growth Factors* memorandum prepared by Caltrans. The growth rate of 25% represents an expected 20 year straight line growth for the region. 20 year growth rates were applied to 2018 volumes, resulting in 2038 estimates. This growth rate is consistent with the 2017 US 101 Transportation Concept Report prepared by Caltrans.

Year 2038 No Project conditions is alternatively referred to as the *Cumulative "No Project"* conditions where the proposed development remains undeveloped through Year 2038.

Figure 7 presents the *Cumulative No Project* weekday AM and PM peak hour traffic volumes.

6.1 Cumulative No Project Intersection Operations

Table 6.1 presents a summary of the *Cumulative No Project* study intersection LOS conditions.

Table 6.1 - Year 2038 No Project Intersection Level of Service

#	Intersection	Control Type[1,2]	Target LOS	AM Peak Hour			PM Peak Hour		
				Delay[4]	LOS	Warrant Met?[3]	Delay[4]	LOS	Warrant Met?[3]
1	**US 101/4th St & K St**	**TWSC**	**D**	**41.8**	**E**	**No**	**171.4**	**F**	**No**
2	**US 101/4th St & L St**	**TWSC**	**D**	**145.2**	**F**	**No**	**171.4**	**F**	**No**
3	**US 101/5th St & K St**	**TWSC**	**D**	**149.0**	**F**	**No**	**OVR**	**F**	**No**
4	US 101/5th St & L St	Signal	D	11.7	B	-	18.3	B	-

Notes:

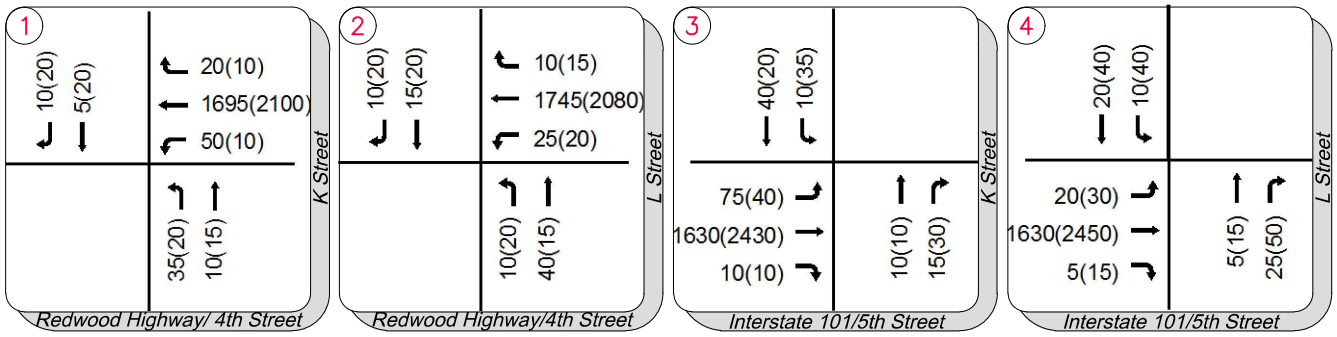
1. TWSC = Two Way Stop Control

2. LOS = Delay based on worst minor street approach for TWSC intersections, average of all approaches for Signal

3. Warrant = Based on California MUTCD Warrant 3

4. OVR = Delay is greater than 300 seconds

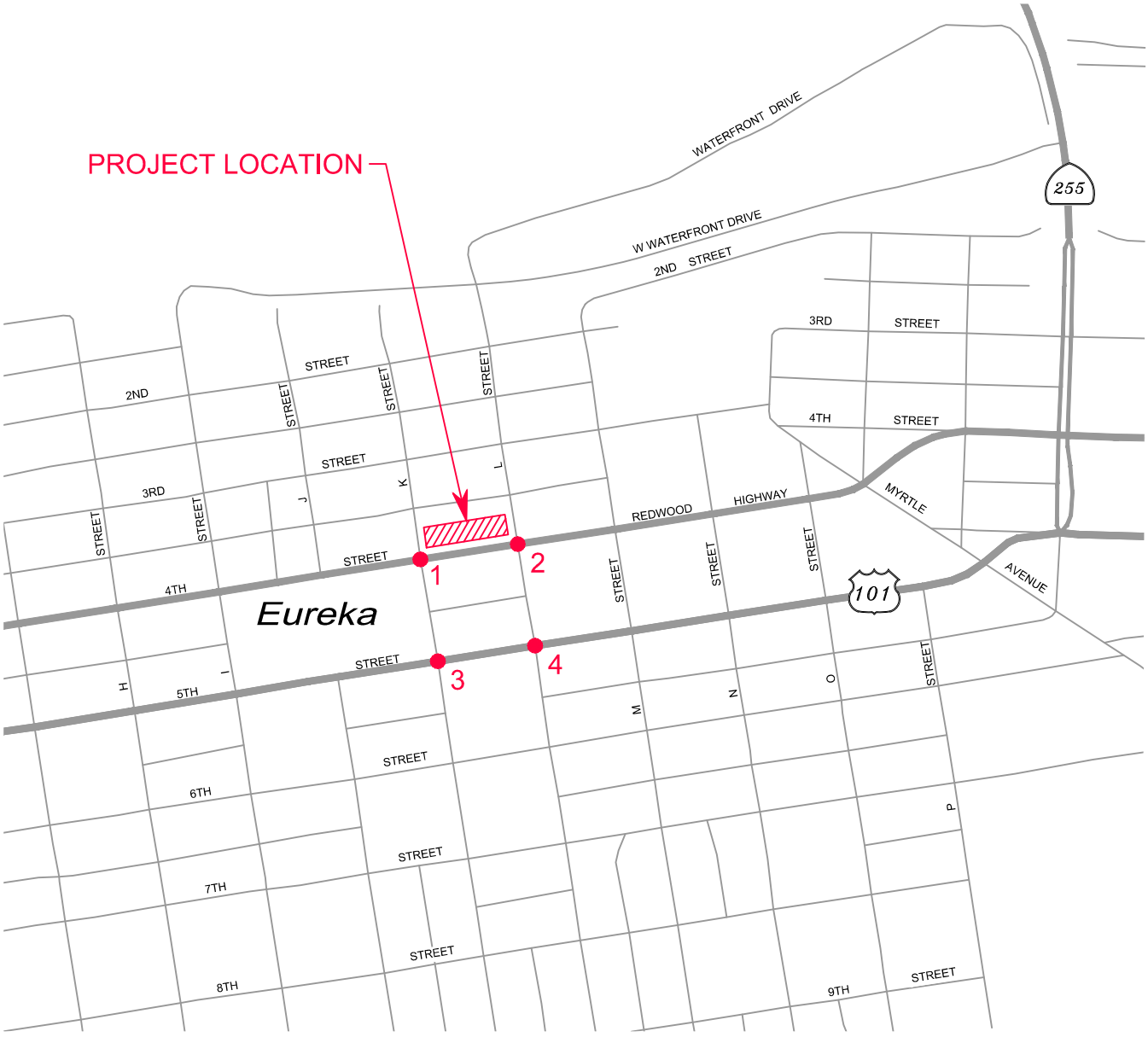
As presented in Table 6.1, all study intersections, except the intersection of US 101/5th Street & L Street, are projected to operate at unacceptable LOS during both weekday peak hours of the *Cumulative No Project* conditions.



LEGEND:

XX - AM PEAK HOUR TRAFFIC VOLUMES

(XX) - PM PEAK HOUR TRAFFIC VOLUMES



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GHD

County of Humboldt
COUNTY ADMINISTRATIVE COMPLEX TIA

CUMULATIVE PEAK HOUR TRAFFIC VOLUMES

Project No. 11159240
Report No. 001
Date July 2018

FIGURE 7

Filename: K:\PRJ\2499\T2499\T2499TG001.dwg Plot Date: 26 July 2018 - 11:35 AM

Source:

7. Cumulative Plus Project Conditions

Cumulative Plus Project conditions were simulated by superimposing traffic generated by full build-out of the proposed Project onto *Cumulative No Project* traffic volumes. Figure 8 presents the *Cumulative Plus Project* peak hour traffic volumes.

7.1 Cumulative Plus Project Intersection Operations

Table 7.1 presents a summary of the *Cumulative Plus Project* study intersection LOS conditions.

Table 7.1 – Cumulative Plus Project Intersection Level of Service

#	Intersection	Control Type[1,2]	Target LOS	AM Peak Hour			PM Peak Hour		
				Delay[4]	LOS	Warrant Met?[3]	Delay[4]	LOS	Warrant Met?[3]
1	**US 101/4th St & K St**	**TWSC**	**D**	**297.4**	**F**	**No**	**OVR**	**F**	**No**
2	**US 101/4th St & L St**	**TWSC**	**D**	**OVR**	**F**	**No**	**OVR**	**F**	**No**
3	**US 101/5th St & K St**	**TWSC**	**D**	**214.5**	**F**	**No**	**OVR**	**F**	**No**
4	US 101/5th St & L St	Signal	D	26.6	C	-	18.8	B	-

Notes:

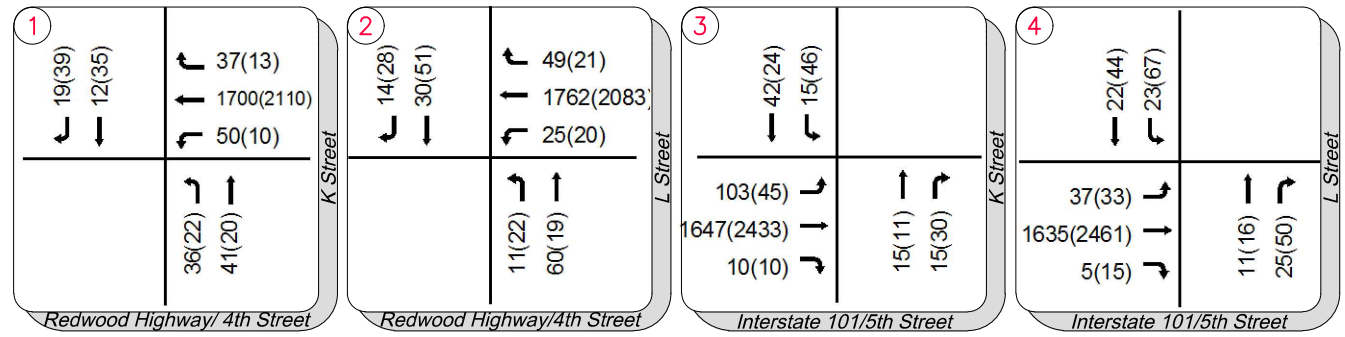
1. TWSC = Two Way Stop Control

2. LOS = Delay based on worst minor street approach for TWSC intersections, average of all approaches for Signal

3. Warrant = Based on California MUTCD Warrant 3

4. OVR = Delay is greater than 300 seconds

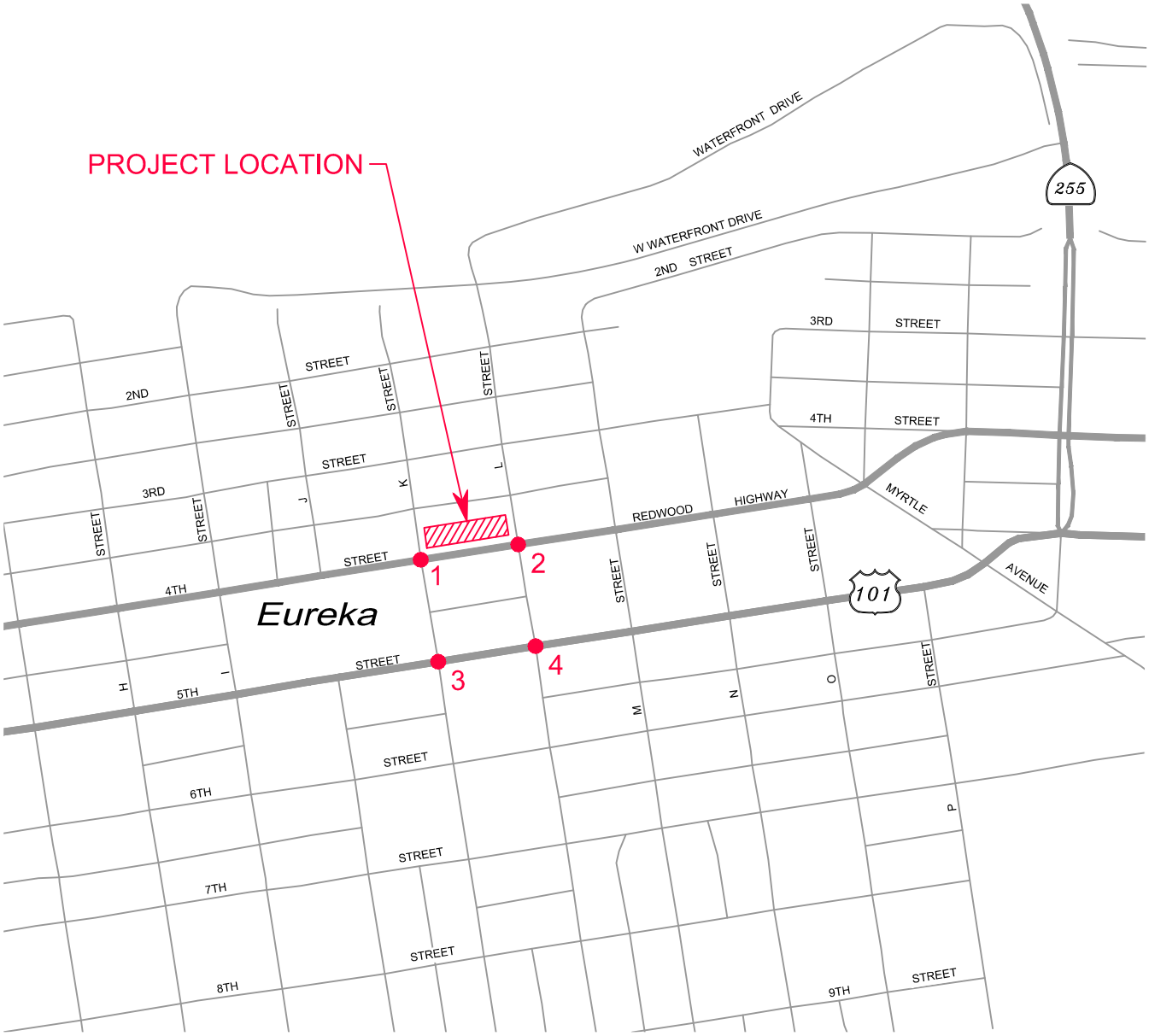
As presented within Table 7.1, all study intersections, except for the intersection of US 101/5th Street & L Street, are projected to operate unacceptably during both weekday peak hours of the *Cumulative Plus Project* condition.



LEGEND:

XX - AM PEAK HOUR TRAFFIC VOLUMES

(XX) - PM PEAK HOUR TRAFFIC VOLUMES



N

GHD

County of Humboldt
COUNTY ADMINISTRATIVE COMPLEX TIA

CUMULATIVE PLUS PROJECT PEAK HOUR TRAFFIC VOLUMES

Project No. **11159240**
Report No. **001**
Date **July 2018**

FIGURE 8

8. Project Impacts and Proposed Improvements

This section presents recommended project-related mitigation measures at the study intersections, developed based on the findings from the analyses presented in the prior sections of this report. The mitigations are provided for both *Existing* conditions and *Cumulative* conditions separately, so it may be possible that the same mitigations at one location are applicable to both conditions.

8.1 Impact Significance Criteria

The following thresholds of significance are used to determine if the proposed Project causes a significant impact and requires mitigation:

8.1.1 Unsignalized Intersections - Two-Way Stop Intersections

- An intersection or roadway segment deteriorates from an acceptable LOS to unacceptable LOS E or worse, or
- Increases the delay by more than 5 seconds at an intersection found to be operating at an unacceptable LOS.

In the event of a significant impact, proposed mitigations to intersections should improve traffic operations from an unacceptable LOS to an acceptable LOS.

8.2 Existing Plus Project Impacts

Table 8.1 presents the intersections projected to operate at unacceptable levels of service under *Existing Plus Project* conditions.

Table 8.1 -Existing Plus Project Significant Impacts

AM Peak Hour										
#	Intersection	Control Type[1]	Target LOS	Existing LOS[2]	Existing Plus Project LOS[2]	Existing Delay (D1)	Existing Plus Project Delay (D2)	Delay Increase (D2-D1)	Signal Warrant Met?	Significant Impact?
1	US 101/4th St & K St	TWSC	D	D	F	34.5	204.7	170.2	No	Yes
2	US 101/4th St & L St	TWSC	D	F	F	72.2	167.5	95.3	No	Yes
3	US 101/5th St & K St	TWSC	D	F	F	50.2	60.0	9.8	No	Yes

PM Peak Hour										
#	Intersection	Control Type[1]	Target LOS	Existing LOS[2]	Existing Plus Project LOS[2]	Existing Delay (D1)	Existing Plus Project Delay (D2)	Delay Increase (D2-D1)	Signal Warrant Met?	Significant Impact?
1	US 101/4th St & K St	TWSC	D	F	F	60.3	123.7	63.4	No	Yes
2	US 101/4th St & L St	TWSC	D	F	F	55.2	158.2	103.0	No	Yes
3	US 101/5th St & K St	TWSC	D	F	F	129.7	178.8	49.1	No	Yes

Notes:

1. TWSC = Two Way Stop Control

1. LOS = Delay based on average delay for Signal intersections

8.3 Existing Plus Project Mitigations

The following improvements are proposed to provide acceptable operations at intersections where a project's significant impact is identified:

8.3.1 Intersection 2 US 101/4th Street & L Street

This two-way stop-controlled intersection is projected to operate at an LOS F in the weekday AM and PM peak hours. The proposed Project creates a significant impact at this intersection by causing the delay to increase by more than 5 seconds per vehicle for both the AM and PM peak hour scenarios. Although the peak hour signal warrant (CA-MUTCD Warrant #3) is not met, the warrant may be met for other criteria. For instance, Warrant 6, Coordinated Signal System, should be considered as the vehicles would not allow adequate gaps for vehicles or pedestrians to cross. The following improvement is proposed, and is consistent with Caltrans' planned improvement at this location:

- Construct a signal at this intersection to allow for adequate platooning.

Note: Based on discussions with Caltrans District 1 Planning staff, signalization of this intersection would be supported and has been discussed as a possible future improvement subject to future need.

Intersection 1 US 101/4th Street & K Street and Intersection 3 US 101/5th Street & K Street

These two-way stop-controlled intersections are projected to operate at LOS F in the weekday AM and PM peak hours. The proposed Project creates significant impacts at these intersections by causing the delay to increase by more than 5 seconds per vehicle for both the AM and PM peak hour scenarios. The peak hour signal warrant (CA-MUTCD Warrant #3) is not met at this location. Other warrants, including pedestrian volume, safety, or coordinated systems, were not included in this analysis, but could be met.

In order to determine whether the presence of upstream traffic signals reduces project impacts to less than significant, and/or provide improved operations that eliminate the identified deficiencies, a SimTraffic micro-simulation analysis was performed. SimTraffic microsimulation considers the effect of upstream and downstream intersections on operations along corridors and throughout networks, as opposed to isolated intersection capacity analysis. It was determined that an upstream signal , as proposed in 8.3.1 above, provides sufficient gaps in conflicting volumes for the vehicles on side streets to safely enter the travel way. Pedestrian gaps are anticipated to be provided by signal metering as well.

It is recommended that conditions at these stop-controlled intersections continue to be monitored, especially with respect to pedestrian demand and volume. Improved pedestrian facilities, (i.e. a Rectangular Rapid Flashing Beacon (RRFB), enhanced crosswalks, or new crosswalk locations), may be warranted in the future as pedestrian volumes and/or safety conditions evolve.

8.4 Significance After Mitigation

Table 8.2 presents the significance of the proposed Project for conditions that will exist provided a signal improvement is warranted.

Table 8.2 – Existing Plus Project Significance After Mitigation

#	Intersection	Control Type[1,2]	Target LOS	AM Peak Hour		PM Peak Hour	
				Delay	LOS	Delay	LOS
1	US 101/4th St & K St	TWSC	D	15.2	B	16.0	B
2	US 101/4th St & L St	Signal	D	4.7	A	4.9	A
3	US 101/5th St & K St	TWSC	D	17.7	B	33.1	C

8.5 Cumulative Plus Project Impacts

Table 8.3 presents the intersections projected to operate at unacceptable levels of service during the weekday peak hours of the *Cumulative Plus Project* conditions.

Table 8.3 – Cumulative Plus Project Significant Impacts

AM Peak Hour										
#	Intersection	Control Type[1]	Target LOS	2038 LOS2	2038 Plus Project LOS2	2038 Delay (D1)	2038 Plus Project Delay (D2)	Delay Increase (D2-D1)	Signal Warrant Met?	Significant Impact?
1	US 101/4th St & K St	TWSC	D	D	F	41.8	297.4	255.6	No	Yes
2	US 101/4th St & L St	TWSC	D	F	F	145.2	OVR	171.2	No	Yes
3	US 101/5th St & K St	TWSC	D	F	F	149.0	214.5	65.5	No	Yes

PM Peak Hour										
#	Intersection	Control Type[1]	Target LOS	2038 LOS[2]	2038 Plus Project LOS[2]	2038 Delay (D1)	2038 Plus Project Delay (D2)	Delay Increase (D2-D1)	Signal Warrant Met?	Significant Impact?
1	US 101/4th St & K St	TWSC	D	F	F	171.4	OVR	292.8	No	Yes
2	US 101/4th St & L St	TWSC	D	F	F	171.4	OVR	408.7	No	Yes
3	US 101/5th St & K St	TWSC	D	F	F	OVR	OVR	397.1	No	Yes

Notes:

1. TWSC = Two Way Stop Control

1. LOS = Delay based on average delay for Signal intersections

8.6 Cumulative Plus Project Mitigations

The following improvements are proposed to provide acceptable operations at intersections where a project's significant impact is identified during the *Cumulative Plus Project* conditions:

8.6.1 Intersection 2 US 101/4th Street & L Street

This two-way stop-controlled intersection is projected to operate at an LOS F in the weekday AM and PM peak hours. The proposed Project creates a significant impact at this intersection by causing the delay to increase by more than 5 seconds per vehicle for both the AM and PM peak hour scenarios. Although the peak hour signal warrant (CA-MUTCD Warrant #3) is not met, the warrant may be met for other criteria. For instance, Warrant 6, Coordinated Signal System, should be considered as the vehicles would not allow adequate gaps for vehicles or pedestrians to cross. The following improvement is proposed:

- Provide improvements recommended under *Existing Plus Project* conditions.

Intersection 1 US 101/4th Street & K Street and Intersection 3 US 101/5th Street & K Street

These two-way stop-controlled intersections are projected to operate at LOS F in the weekday AM and PM peak hours. The proposed Project creates significant impacts at these intersections by causing the delay to increase by more than 5 seconds per vehicle for both the AM and PM peak hour scenarios. The peak hour signal warrant (CA-MUTCD Warrant #3) is not met at this location. Other warrants, including pedestrian volume, safety, or coordinated systems, were not included in this analysis, but could be met.

In order to determine whether the presence of upstream traffic signals reduces project impacts to less than significant, and/or provide improved operations that eliminate the identified deficiencies, a SimTraffic micro-simulation analysis was performed. SimTraffic microsimulation considers the effect of upstream and downstream intersections on operations along corridors and throughout networks, as opposed to isolated intersection capacity analysis. It was determined that an upstream signal , as proposed in 8.6.1 above, provides sufficient gaps in conflicting volumes for the vehicles on side streets to safely enter the travel way. Pedestrian gaps are anticipated to be provided by signal metering as well.

It is recommended that conditions at these intersections continue to be monitored, especially with respect to future increases in vehicular volume on side streets and pedestrian crossing volumes. Following project opening, counts should be taken at these locations to determine if anticipated pedestrian or vehicular demand exceeds forecasts from this study, which as estimated, falls slightly short of peak hour signal warrants.

Signalization or controlled pedestrian crossings are warranted once minor street volumes exceed 100 vehicle per hour, based on Warrant 3 of the California MUTCD. According to California MUTCD Warrant 4, signalization is warranted based on pedestrian volumes relative to vehicular volume. These, and other, signal warrant criteria should be evaluated once monitoring traffic counts are obtained, following project opening or later. Improved pedestrian facilities, (i.e. a Pedestrian Hybrid Beacon (PHB) or Rectangular Rapid Flashing Beacon (RRFB) could be considered, once warrants are met, in place of a traffic signal.

8.7 Cumulative Plus Project Significance After Mitigation

Table 8.4 presents the significance of the proposed Project for conditions that will exist provided a signal improvement is warranted.

Table 8.4 – Cumulative Plus Project Significance After Mitigation

#	Intersection	Control Type[1,2]	Target LOS	AM Peak Hour		PM Peak Hour	
				Delay	LOS	Delay	LOS
1	US 101/4th St & K St	TWSC	D	18.1	B	24.1	B
2	US 101/4th St & L St	Signal	D	4.8	A	5.1	A
3	US 101/5th St & K St	TWSC	D	24.2	B	39.5	D

9. Project Fair Share

Project fair-share calculations at intersections warranting improvements are presented below. The Project would be required to pay a fair-share of improvement cost based on, the proposed Project's equitable share of Cumulative impacts. The equitable share is calculated using the method outlined in the *Caltrans Guide for the Preparation of Traffic Impact Studies* (State of California, Department of Transportation, December 2002), which is shown below:

$P = T / (T_B – T_E)$ where,

P = The equitable share for the project's traffic impact.

T = The vehicle trips generated by the Project during the peak hour of adjacent roadway facility in vehicles per hour (vph).

T_B = The forecasted traffic volume on an impacted roadway facility at the time of general plan build-out (e.g. 20 year model or the furthest model date feasible), vph.

T_E = The traffic volume existing on the impacted roadway facility plus other approved projects that will generate traffic that has yet to be constructed/opened, vph.

Note that the percent Fair-Share calculated using the above formula is reported to the nearest whole number and the calculations are based on the highest fair share percentage from all peak hour scenarios.

Table 9.1 – Summary of Fair Share Calculations

#	Intersection Name	T	Tb	Te	P
2	US 101/4th St & L St	96	1951	1470	20%



about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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Appendices

Appendix A: Intersection Turning Movement Counts
Appendix B: Synchro Outputs

Appendix A: Intersection Turning Movement Counts

Prepared by National Data & Surveying Services

K St & 4th St

Peak Hour Turning Movement Count

ID: 18-08282-001
City: Eureka

Day: Wednesday
Date: 05/23/2018

PEAK HOURS	COUNT PERIODS
07:45 AM - 08:45 AM	07:00 AM - 09:00 AM
NONE	NONE
04:45 PM - 05:45 PM	04:00 PM - 06:00 PM

K St — SOUTHBOUND

AM	6	4	0	0	23	AM
NOON	0	0	0	0	0	NOON
PM	13	15	0	0	14	PM

4th St — EASTBOUND

AM	NOON	PM	
1385	0	1708	⇦
0	0	0	↶ 0
0	0	0	↱ 0
0	0	0	→ 0
0	0	0	↴ 0
AM	NOON	PM	

CONTROL

0

TEV	1449 AM	0 NOON	1745 PM
PHF	0.90		0.90

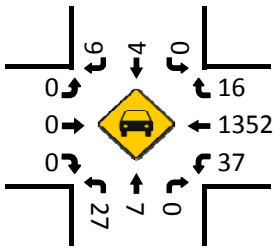
4th St — WESTBOUND

PM	NOON	AM	
5	0	16	↰ 0
1679	0	1352	← 0
8	0	37	↰ 0
0	0	0	↰ 0
0	0	0	⇨
PM	NOON	AM	

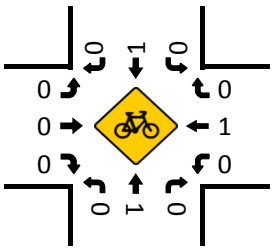
K St — NORTHBOUND

PM	23	0	16	9	0	PM
NOON	0	0	0	0	0	NOON
AM	41	0	27	7	0	AM

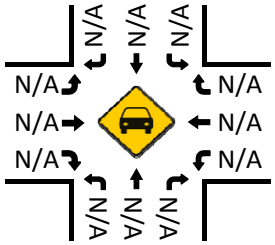
Total Vehicles (AM)



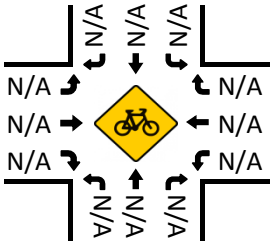
Bikes (AM)



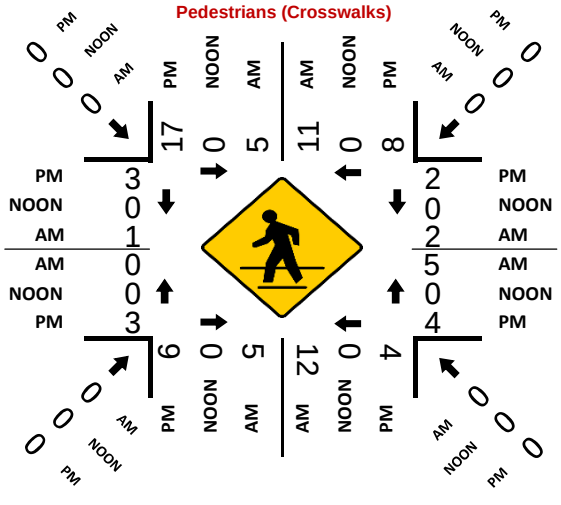
Total Vehicles (NOON)



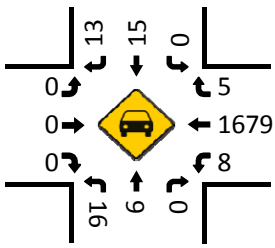
Bikes (NOON)



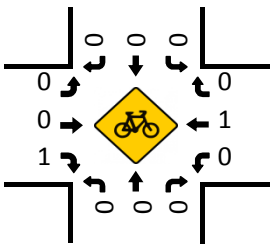
Pedestrians (Crosswalks)



Total Vehicles (PM)



Bikes (PM)



Prepared by National Data & Surveying Services

L St & 4th St

Peak Hour Turning Movement Count

ID: 18-08282-002
City: Eureka

Day: Wednesday
Date: 05/23/2018

PEAK HOURS	
AM	07:45 AM - 08:45 AM
NOON	NONE
PM	04:45 PM - 05:45 PM

COUNT PERIODS	
AM	07:00 AM - 09:00 AM
NOON	NONE
PM	04:00 PM - 06:00 PM

SOUTHBOUND (L St)

	L	T	R	U	Total
AM	5	11	0	0	36
NOON	0	0	0	0	0
PM	15	14	0	0	21

EASTBOUND (4th St)

	L	T	R	U
AM	0	0	0	0
NOON	0	0	0	0
PM	0	0	0	0

	AM	NOON	PM
	1383	0	1667

WESTBOUND (4th St)

	L	T	R	U
PM	9	0	6	0
NOON	1638	0	1374	0
AM	15	0	18	0
	0	0	0	0

	PM	NOON	AM
	0	0	0

NORTHBOUND (L St)

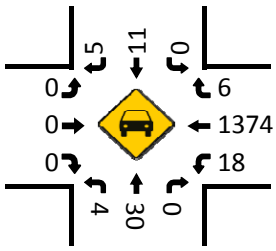
	L	T	R	U	Total
PM	29	0	14	12	0
NOON	0	0	0	0	0
AM	29	0	4	30	0

CONTROL

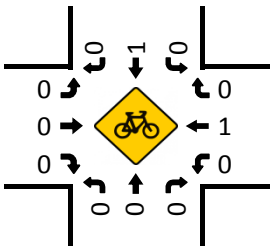
0

		AM	NOON	PM
TEV	1448	0	1717	
PHF	0.88		0.90	

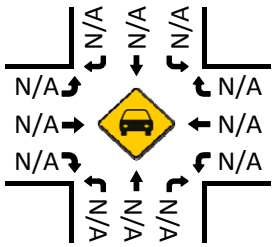
Total Vehicles (AM)



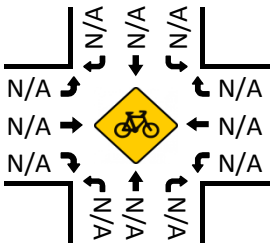
Bikes (AM)



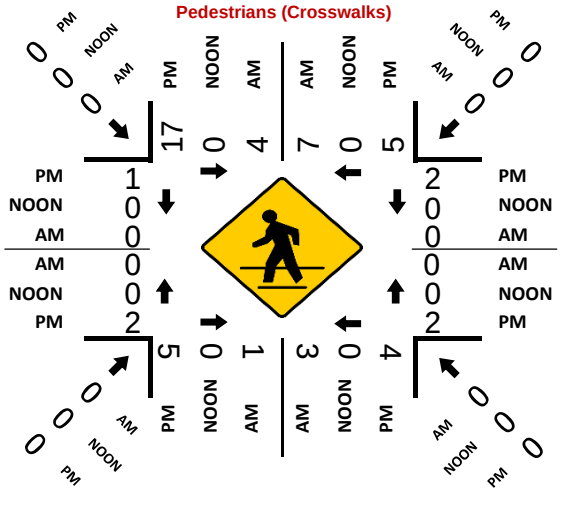
Total Vehicles (Noon)



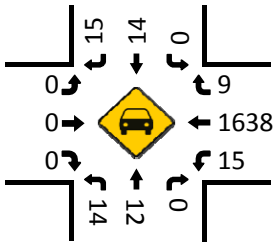
Bikes (NOON)



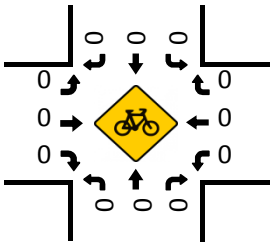
Pedestrians (Crosswalks)



Total Vehicles (PM)



Bikes (PM)



Prepared by National Data & Surveying Services

K St & 5th St

Peak Hour Turning Movement Count

ID: 18-08282-003
City: Eureka

Day: Wednesday
Date: 05/23/2018

PEAK HOURS	COUNT PERIODS
07:30 AM - 08:30 AM	07:00 AM - 09:00 AM
NONE	NONE
04:30 PM - 05:30 PM	04:00 PM - 06:00 PM

K St — SOUTHBOUND

AM	0	30	5	0	65	AM
NOON	0	0	0	0	0	NOON
PM	0	14	27	0	35	PM

5th St — EASTBOUND

AM	NOON	PM	
0	0	0	
0	0	0	0
57	0	29	0
1295	0	1940	0
5	0	6	0
AM	NOON	PM	

CONTROL

0

	AM	NOON	PM
TEV	1409	0	2043
PHF	0.91		0.84

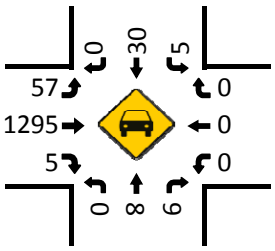
5th St — WESTBOUND

PM	NOON	AM	
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1988	0	1309	
PM	NOON	AM	

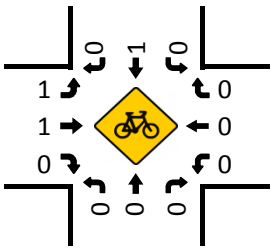
K St — NORTHBOUND

PM	20	0	0	6	21	PM
NOON	0	0	0	0	0	NOON
AM	35	0	0	8	9	AM

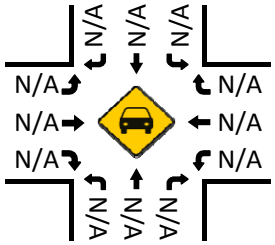
Total Vehicles (AM)



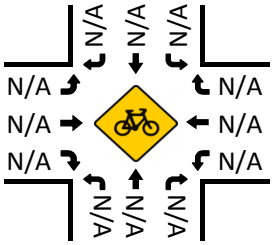
Bikes (AM)



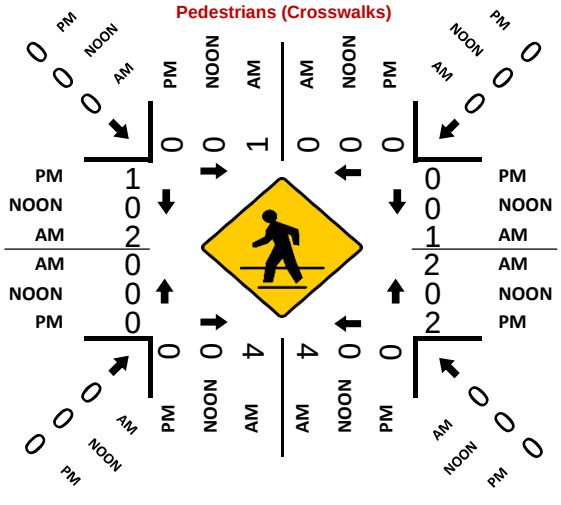
Total Vehicles (Noon)



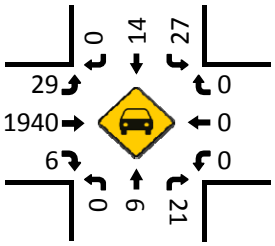
Bikes (NOON)



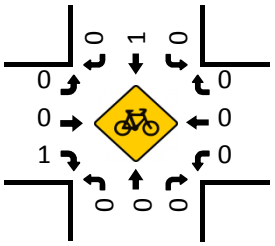
Pedestrians (Crosswalks)



Total Vehicles (PM)



Bikes (PM)



Prepared by National Data & Surveying Services

L St & 5th St

Peak Hour Turning Movement Count

ID: 18-08282-004
City: Eureka

Day: Wednesday
Date: 05/23/2018

PEAK HOURS	COUNT PERIODS
07:30 AM - 08:30 AM	07:00 AM - 09:00 AM
NONE	NONE
04:30 PM - 05:30 PM	04:00 PM - 06:00 PM

L St — SOUTHBOUND

AM	0	13	7	0	17	AM
NOON	0	0	0	0	0	NOON
PM	0	29	32	0	31	PM

5th St — EASTBOUND

AM	NOON	PM	
0	0	0	⇦
0	0	0	↶ 0
15	0	22	↱ 0
1301	0	1958	→ 0
1	0	10	↴ 0
AM	NOON	PM	

CONTROL

0

TEV	1356	0	2099
	AM	NOON	PM
PHF	0.90		0.81

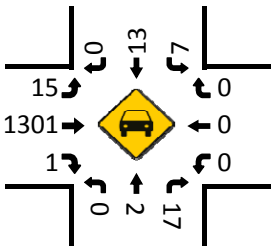
5th St — WESTBOUND

PM	NOON	AM	
0	0	0	↰ 0
0	0	0	← 0
0	0	0	↰ 0
0	0	0	↰ 0
2029	0	1325	⇨
PM	NOON	AM	

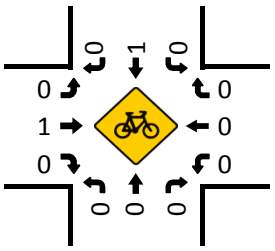
L St — NORTHBOUND

PM	39	0	0	9	39	PM
NOON	0	0	0	0	0	NOON
AM	14	0	0	2	17	AM

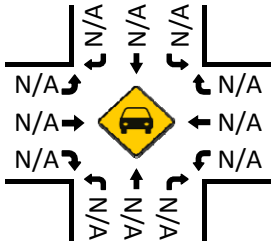
Total Vehicles (AM)



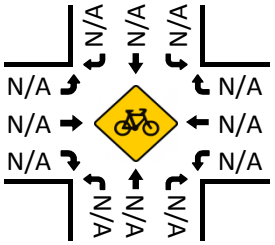
Bikes (AM)



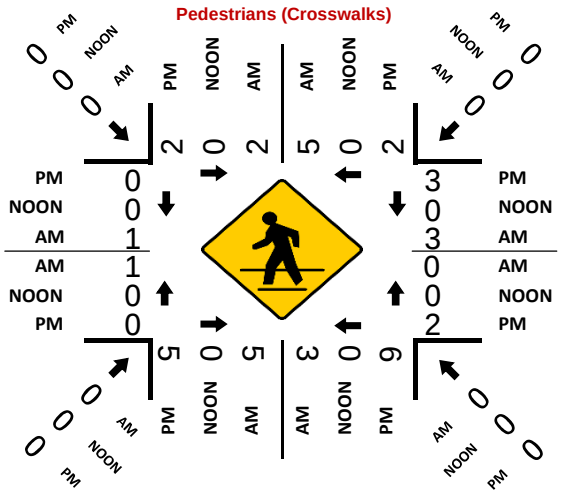
Total Vehicles (NOON)



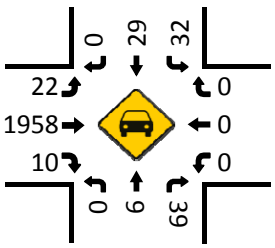
Bikes (NOON)



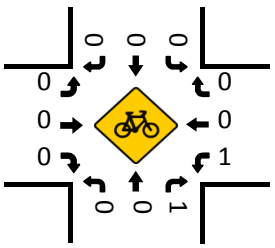
Pedestrians (Crosswalks)



Total Vehicles (PM)



Bikes (PM)



Appendix B: Synchro and SimTraffic Outputs

Intersection	
Int Delay, s/veh	1.7

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	37	1352	16	27	7	0	0	4	6
Future Vol, veh/h	0	0	0	37	1352	16	27	7	0	0	4	6
Conflicting Peds, #/hr	0	0	0	17	0	16	1	0	7	7	0	1
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	90	90	90	90	90	90	90	90	90	90	90	90
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	41	1502	18	30	8	0	0	4	7

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	17	0	0	703	1635	-	-	1626	777
Stage 1	-	-	-	17	17	-	-	1609	-
Stage 2	-	-	-	686	1618	-	-	17	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1115	-	-	380	100	0	0	101	291
Stage 1	-	-	-	-	-	0	0	162	-
Stage 2	-	-	-	367	161	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	1097	-	-	284	73	-	-	74	287
Mov Cap-2 Maneuver	-	-	-	284	73	-	-	74	-
Stage 1	-	-	-	-	-	-	-	121	-
Stage 2	-	-	-	261	120	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0.8	30.6	34.5
HCM LOS		D	D

Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	178	1097	-	-	133
HCM Lane V/C Ratio	0.212	0.037	-	-	0.084
HCM Control Delay (s)	30.6	8.4	0.6	-	34.5
HCM Lane LOS	D	A	A	-	D
HCM 95th %tile Q(veh)	0.8	0.1	-	-	0.3

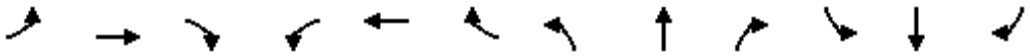
Intersection	
Int Delay, s/veh	2.7

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	18	1394	6	5	30	0	0	11	6
Future Vol, veh/h	0	0	0	18	1394	6	5	30	0	0	11	6
Conflicting Peds, #/hr	0	0	0	4	0	11	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	88	88	88	88	88	88	88	88	88	88	88	88
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	20	1584	7	6	34	0	0	13	7

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	4	0	0	684	1646	-	-	1643	807
Stage 1	-	-	-	4	4	-	-	1639	-
Stage 2	-	-	-	680	1642	-	-	4	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1131	-	-	390	98	0	0	99	279
Stage 1	-	-	-	-	-	0	0	157	-
Stage 2	-	-	-	370	156	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	1127	-	-	296	82	-	-	83	276
Mov Cap-2 Maneuver	-	-	-	296	82	-	-	83	-
Stage 1	-	-	-	-	-	-	-	132	-
Stage 2	-	-	-	276	131	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0.5	72.2	44.6
HCM LOS		F	E

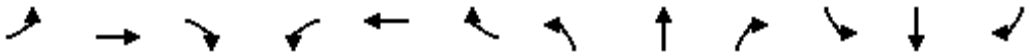
Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	91	1127	-	-	110
HCM Lane V/C Ratio	0.437	0.018	-	-	0.176
HCM Control Delay (s)	72.2	8.3	0.4	-	44.6
HCM Lane LOS	F	A	A	-	E
HCM 95th %tile Q(veh)	1.8	0.1	-	-	0.6



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	57	1301	5	0	0	0	0	8	10	6	30	0
Future Volume (Veh/h)	57	1301	5	0	0	0	0	8	10	6	30	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Hourly flow rate (vph)	63	1430	5	0	0	0	0	9	11	7	33	0
Pedestrians		2			3			8			1	
Lane Width (ft)		12.0			0.0			12.0			12.0	
Walking Speed (ft/s)		3.5			3.5			3.5			3.5	
Percent Blockage		0			0			1			0	
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)					301							
pX, platoon unblocked												
vC, conflicting volume	1			1443			1585	1568	490	622	1570	3
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	1			1443			1585	1568	490	622	1570	3
tC, single (s)	4.2			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.3			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	96			100			100	91	98	98	68	100
cM capacity (veh/h)	1583			462			53	105	520	327	104	1076

Direction, Lane #	EB 1	EB 2	EB 3	NB 1	SB 1
Volume Total	420	715	362	20	40
Volume Left	63	0	0	0	7
Volume Right	0	0	5	11	0
cSH	1583	1700	1700	187	118
Volume to Capacity	0.04	0.42	0.21	0.11	0.34
Queue Length 95th (ft)	3	0	0	9	34
Control Delay (s)	1.4	0.0	0.0	26.6	50.2
Lane LOS	A			D	F
Approach Delay (s)	0.4			26.6	50.2
Approach LOS				D	F

Intersection Summary				
Average Delay	2.0			
Intersection Capacity Utilization	40.2%	ICU Level of Service		A
Analysis Period (min)	15			



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	15	1301	1	0	0	0	0	2	17	7	13	0
Future Volume (veh/h)	15	1301	1	0	0	0	0	2	17	7	13	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1796	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	17	1446	1				0	2	19	8	14	0
Peak Hour Factor	0.90	0.90	0.90				0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	0	7	0				0	2	2	2	2	0
Cap, veh/h	27	2481	2				0	55	524	268	431	0
Arrive On Green	0.48	0.48	0.48				0.00	0.36	0.36	0.36	0.36	0.00
Sat Flow, veh/h	57	5163	4				0	153	1452	502	1194	0
Grp Volume(v), veh/h	534	443	487				0	0	21	22	0	0
Grp Sat Flow(s),veh/h/ln	1793	1635	1795				0	0	1605	1696	0	0
Q Serve(g_s), s	12.5	11.0	11.0				0.0	0.0	0.5	0.0	0.0	0.0
Cycle Q Clear(g_c), s	12.5	11.0	11.0				0.0	0.0	0.5	0.4	0.0	0.0
Prop In Lane	0.03		0.00				0.00		0.90	0.36		0.00
Lane Grp Cap(c), veh/h	862	786	863				0	0	579	699	0	0
V/C Ratio(X)	0.62	0.56	0.56				0.00	0.00	0.04	0.03	0.00	0.00
Avail Cap(c_a), veh/h	1595	1454	1597				0	0	579	699	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	10.9	10.5	10.5				0.0	0.0	11.7	11.7	0.0	0.0
Incr Delay (d2), s/veh	0.7	0.6	0.6				0.0	0.0	0.1	0.1	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.2	3.4	3.7				0.0	0.0	0.2	0.2	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	11.6	11.1	11.1				0.0	0.0	11.9	11.8	0.0	0.0
LnGrp LOS	B	B	B				A	A	B	B	A	A
Approach Vol, veh/h		1464						21			22	
Approach Delay, s/veh		11.3						11.9			11.8	
Approach LOS		B						B			B	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		25.0		31.8		25.0						
Change Period (Y+Rc), s		4.5		4.5		4.5						
Max Green Setting (Gmax), s		20.5		50.5		20.5						
Max Q Clear Time (g_c+I1), s		2.5		14.5		2.4						
Green Ext Time (p_c), s		0.0		12.8		0.0						

Intersection Summary												
HCM 6th Ctrl Delay			11.3									
HCM 6th LOS			B									

Intersection	
Int Delay, s/veh	1.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	8	1679	5	16	9	0	0	15	13
Future Vol, veh/h	0	0	0	8	1679	5	16	9	0	0	15	13
Conflicting Peds, #/hr	0	0	0	10	0	25	6	0	6	6	0	6
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	90	90	90	90	90	90	90	90	90
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	9	1866	6	18	10	0	0	17	14

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	10	0	0	789	1925	-	-	1922	967
Stage 1	-	-	-	10	10	-	-	1912	-
Stage 2	-	-	-	779	1915	-	-	10	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1124	-	-	339	66	0	0	66	218
Stage 1	-	-	-	-	-	0	0	114	-
Stage 2	-	-	-	322	114	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	1113	-	-	250	64	-	-	64	213
Mov Cap-2 Maneuver	-	-	-	250	64	-	-	64	-
Stage 1	-	-	-	-	-	-	-	111	-
Stage 2	-	-	-	255	111	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0	43	60.3
HCM LOS		E	F

Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	122	1113	-	-	95
HCM Lane V/C Ratio	0.228	0.008	-	-	0.327
HCM Control Delay (s)	43	8.3	0	-	60.3
HCM Lane LOS	E	A	A	-	F
HCM 95th %tile Q(veh)	0.8	0	-	-	1.3

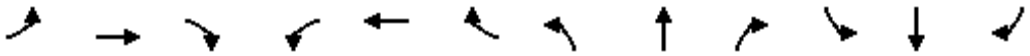
Intersection	
Int Delay, s/veh	1.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	15	1660	9	16	12	0	0	14	16
Future Vol, veh/h	0	0	0	15	1660	9	16	12	0	0	14	16
Conflicting Peds, #/hr	0	0	0	9	0	22	3	0	4	4	0	3
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	90	90	90	90	90	90	90	90	90	90	90	90
Heavy Vehicles, %	7	7	7	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	17	1844	10	18	13	0	0	16	18

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	9	0	0	792	1919	-	-	1914	952
Stage 1	-	-	-	9	9	-	-	1905	-
Stage 2	-	-	-	783	1910	-	-	9	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1125	-	-	338	67	0	0	67	223
Stage 1	-	-	-	-	-	0	0	115	-
Stage 2	-	-	-	320	115	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	1115	-	-	251	65	-	-	65	218
Mov Cap-2 Maneuver	-	-	-	251	65	-	-	65	-
Stage 1	-	-	-	-	-	-	-	113	-
Stage 2	-	-	-	253	113	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0.1	48.5	55.2
HCM LOS		E	F

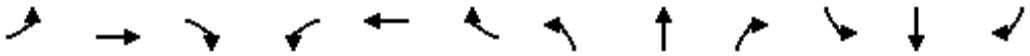
Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	113	1115	-	-	104
HCM Lane V/C Ratio	0.275	0.015	-	-	0.321
HCM Control Delay (s)	48.5	8.3	0	-	55.2
HCM Lane LOS	E	A	A	-	F
HCM 95th %tile Q(veh)	1	0	-	-	1.2



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	29	1941	6	0	0	0	0	6	22	27	14	0
Future Volume (Veh/h)	29	1941	6	0	0	0	0	6	22	27	14	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Hourly flow rate (vph)	35	2311	7	0	0	0	0	7	26	32	17	0
Pedestrians		1			2							
Lane Width (ft)		12.0			0.0							
Walking Speed (ft/s)		3.5			3.5							
Percent Blockage		0			0							
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)					301							
pX, platoon unblocked												
vC, conflicting volume	0			2318			2394	2384	776	872	2388	1
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			2318			2394	2384	776	872	2388	1
tC, single (s)	4.2			4.2			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.3			2.3			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	98			100			100	79	92	83	48	100
cM capacity (veh/h)	1586			197			10	33	340	186	33	1082

Direction, Lane #	EB 1	EB 2	EB 3	NB 1	SB 1
Volume Total	613	1156	585	33	49
Volume Left	35	0	0	0	32
Volume Right	0	0	7	26	0
cSH	1586	1700	1700	114	71
Volume to Capacity	0.02	0.68	0.34	0.29	0.69
Queue Length 95th (ft)	2	0	0	27	78
Control Delay (s)	0.6	0.0	0.0	48.8	129.7
Lane LOS	A			E	F
Approach Delay (s)	0.2			48.8	129.7
Approach LOS				E	F

Intersection Summary				
Average Delay	3.4			
Intersection Capacity Utilization	53.9%	ICU Level of Service		A
Analysis Period (min)	15			



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	22	1958	10	0	0	0	0	9	39	32	29	0
Future Volume (veh/h)	22	1958	10	0	0	0	0	9	39	32	29	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1796	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	27	2417	12				0	11	48	40	36	0
Peak Hour Factor	0.81	0.81	0.81				0.81	0.81	0.81	0.81	0.81	0.81
Percent Heavy Veh, %	0	7	0				0	2	2	2	2	0
Cap, veh/h	33	3168	16				0	81	354	267	219	0
Arrive On Green	0.62	0.62	0.62				0.00	0.27	0.27	0.27	0.27	0.00
Sat Flow, veh/h	54	5139	26				0	304	1327	732	823	0
Grp Volume(v), veh/h	897	743	816				0	0	59	76	0	0
Grp Sat Flow(s),veh/h/ln	1794	1635	1792				0	0	1631	1555	0	0
Q Serve(g_s), s	29.5	24.6	24.7				0.0	0.0	2.1	0.7	0.0	0.0
Cycle Q Clear(g_c), s	29.5	24.6	24.7				0.0	0.0	2.1	2.9	0.0	0.0
Prop In Lane	0.03		0.01				0.00		0.81	0.53		0.00
Lane Grp Cap(c), veh/h	1106	1008	1104				0	0	435	486	0	0
V/C Ratio(X)	0.81	0.74	0.74				0.00	0.00	0.14	0.16	0.00	0.00
Avail Cap(c_a), veh/h	1178	1073	1176				0	0	435	486	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	11.3	10.4	10.4				0.0	0.0	21.5	21.6	0.0	0.0
Incr Delay (d2), s/veh	4.2	2.5	2.3				0.0	0.0	0.6	0.7	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	10.8	7.9	8.7				0.0	0.0	0.9	1.1	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	15.5	12.9	12.7				0.0	0.0	22.1	22.3	0.0	0.0
LnGrp LOS	B	B	B				A	A	C	C	A	A
Approach Vol, veh/h		2456						59			76	
Approach Delay, s/veh		13.8						22.1			22.3	
Approach LOS		B						C			C	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		25.0		51.9		25.0						
Change Period (Y+Rc), s		4.5		4.5		4.5						
Max Green Setting (Gmax), s		20.5		50.5		20.5						
Max Q Clear Time (g_c+I1), s		4.1		31.5		4.9						
Green Ext Time (p_c), s		0.2		15.9		0.3						

Intersection Summary		
HCM 6th Ctrl Delay		14.2
HCM 6th LOS		B

Intersection	
Int Delay, s/veh	10.9

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	37	1357	33	28	38	0	0	11	15
Future Vol, veh/h	0	0	0	37	1357	33	28	38	0	0	11	15
Conflicting Peds, #/hr	0	0	0	107	0	16	1	0	107	107	0	1
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	90	90	90	90	90	90	90	90	90	90	90	90
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	41	1508	37	31	42	0	0	12	17

Major/Minor	Major2			Minor1			Minor2			
Conflicting Flow All	107	0	0	799	1750		-	-	1732	790
Stage 1	-	-	-	107	107		-	-	1625	-
Stage 2	-	-	-	692	1643		-	-	107	-
Critical Hdwy	5.44	-	-	6.44	6.54		-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-		-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54		-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02		-	-	4.02	3.92
Pot Cap-1 Maneuver	1012	-	-	335	85		0	0	87	286
Stage 1	-	-	-	-	-		0	0	159	-
Stage 2	-	-	-	364	156		0	0	-	-
Platoon blocked, %		-	-							
Mov Cap-1 Maneuver	909	-	-	175	51		-	-	52	282
Mov Cap-2 Maneuver	-	-	-	175	51		-	-	52	-
Stage 1	-	-	-	-	-		-	-	105	-
Stage 2	-	-	-	204	103		-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	1.1	204.7	56.4
HCM LOS		F	F

Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	73	909	-	-	98
HCM Lane V/C Ratio	1.005	0.045	-	-	0.295
HCM Control Delay (s)	204.7	9.1	0.9	-	56.4
HCM Lane LOS	F	A	A	-	F
HCM 95th %tile Q(veh)	5.3	0.1	-	-	1.1

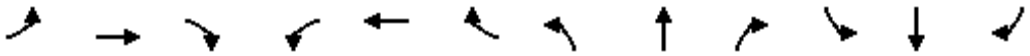
Intersection	
Int Delay, s/veh	8.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	18	1411	45	6	50	0	0	26	10
Future Vol, veh/h	0	0	0	18	1411	45	6	50	0	0	26	10
Conflicting Peds, #/hr	0	0	0	4	0	11	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	88	88	88	88	88	88	88	88	88	88	88	88
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	20	1603	51	7	57	0	0	30	11

Major/Minor	Major2			Minor1			Minor2			
Conflicting Flow All	4	0	0	700	1709	-	-	1684	838	
Stage 1	-	-	-	4	4	-	-	1680	-	
Stage 2	-	-	-	696	1705	-	-	4	-	
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14	
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-	
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-	
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92	
Pot Cap-1 Maneuver	1131	-	-	382	90	0	0	93	266	
Stage 1	-	-	-	-	-	0	0	150	-	
Stage 2	-	-	-	362	145	0	0	-	-	
Platoon blocked, %		-	-							
Mov Cap-1 Maneuver	1127	-	-	203	68	-	-	70	263	
Mov Cap-2 Maneuver	-	-	-	203	68	-	-	70	-	
Stage 1	-	-	-	-	-	-	-	113	-	
Stage 2	-	-	-	195	110	-	-	-	-	

Approach	WB	NB	SB
HCM Control Delay, s	0.7	167.5	77.3
HCM LOS		F	F

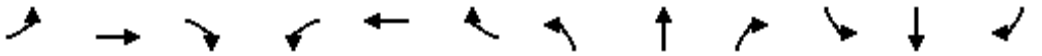
Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	73	1127	-	-	88
HCM Lane V/C Ratio	0.872	0.018	-	-	0.465
HCM Control Delay (s)	167.5	8.3	0.6	-	77.3
HCM Lane LOS	F	A	A	-	F
HCM 95th %tile Q(veh)	4.3	0.1	-	-	2



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	85	1318	5	0	0	0	0	13	10	11	32	0
Future Volume (Veh/h)	85	1318	5	0	0	0	0	13	10	11	32	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Hourly flow rate (vph)	93	1448	5	0	0	0	0	14	11	12	35	0
Pedestrians		2			3			8			1	
Lane Width (ft)		12.0			0.0			12.0			12.0	
Walking Speed (ft/s)		3.5			3.5			3.5			3.5	
Percent Blockage		0			0			1			0	
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)					301							
pX, platoon unblocked												
vC, conflicting volume	1			1461			1664	1646	496	691	1648	3
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	1			1461			1664	1646	496	691	1648	3
tC, single (s)	4.2			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.3			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	94			100			100	85	98	96	62	100
cM capacity (veh/h)	1583			455			42	92	515	272	92	1076

Direction, Lane #	EB 1	EB 2	EB 3	NB 1	SB 1
Volume Total	455	724	367	25	47
Volume Left	93	0	0	0	12
Volume Right	0	0	5	11	0
cSH	1583	1700	1700	144	110
Volume to Capacity	0.06	0.43	0.22	0.17	0.43
Queue Length 95th (ft)	5	0	0	15	45
Control Delay (s)	2.0	0.0	0.0	35.2	60.0
Lane LOS	A			E	F
Approach Delay (s)	0.6			35.2	60.0
Approach LOS				E	F

Intersection Summary				
Average Delay	2.8			
Intersection Capacity Utilization	43.2%	ICU Level of Service		A
Analysis Period (min)	15			



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	32	1306	1	0	0	0	0	8	17	20	15	0
Future Volume (veh/h)	32	1306	1	0	0	0	0	8	17	20	15	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1796	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	36	1451	1				0	9	19	22	17	0
Peak Hour Factor	0.90	0.90	0.90				0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	0	7	0				0	2	2	2	2	0
Cap, veh/h	48	2039	1				0	214	452	446	312	0
Arrive On Green	0.40	0.40	0.40				0.00	0.40	0.40	0.40	0.40	0.00
Sat Flow, veh/h	119	5098	4				0	535	1129	803	781	0
Grp Volume(v), veh/h	542	451	495				0	0	28	39	0	0
Grp Sat Flow(s),veh/h/ln	1790	1635	1795				0	0	1664	1584	0	0
Q Serve(g_s), s	11.7	10.3	10.3				0.0	0.0	0.5	0.0	0.0	0.0
Cycle Q Clear(g_c), s	11.7	10.3	10.3				0.0	0.0	0.5	0.6	0.0	0.0
Prop In Lane	0.07		0.00				0.00		0.68	0.56		0.00
Lane Grp Cap(c), veh/h	716	654	718				0	0	666	759	0	0
V/C Ratio(X)	0.76	0.69	0.69				0.00	0.00	0.04	0.05	0.00	0.00
Avail Cap(c_a), veh/h	716	654	718				0	0	666	759	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	11.6	11.2	11.2				0.0	0.0	8.2	8.3	0.0	0.0
Incr Delay (d2), s/veh	7.4	5.9	5.4				0.0	0.0	0.1	0.1	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.0	3.9	4.2				0.0	0.0	0.2	0.2	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	19.0	17.0	16.5				0.0	0.0	8.4	8.4	0.0	0.0
LnGrp LOS	B	B	B				A	A	A	A	A	A
Approach Vol, veh/h		1488						28			39	
Approach Delay, s/veh		17.6						8.4			8.4	
Approach LOS		B						A			A	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		22.5		22.5		22.5						
Change Period (Y+Rc), s		4.5		4.5		4.5						
Max Green Setting (Gmax), s		18.0		18.0		18.0						
Max Q Clear Time (g_c+I1), s		2.5		13.7		2.6						
Green Ext Time (p_c), s		0.1		3.1		0.1						

Intersection Summary		
HCM 6th Ctrl Delay		17.2
HCM 6th LOS		B

Intersection	
Int Delay, s/veh	5.7

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	8	1689	8	18	14	0	0	30	32
Future Vol, veh/h	0	0	0	8	1689	8	18	14	0	0	30	32
Conflicting Peds, #/hr	0	0	0	70	0	25	6	0	66	66	0	6
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	90	90	90	90	90	90	90	90	90
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	9	1877	9	20	16	0	0	33	36

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	70	0	0	861	1999	-	-	1995	974
Stage 1	-	-	-	70	70	-	-	1925	-
Stage 2	-	-	-	791	1929	-	-	70	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1053	-	-	308	59	0	0	60	216
Stage 1	-	-	-	-	-	0	0	113	-
Stage 2	-	-	-	317	112	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	983	-	-	124	54	-	-	55	211
Mov Cap-2 Maneuver	-	-	-	124	54	-	-	55	-
Stage 1	-	-	-	-	-	-	-	110	-
Stage 2	-	-	-	184	109	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0	83.5	123.7
HCM LOS		F	F

Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	79	983	-	-	89
HCM Lane V/C Ratio	0.45	0.009	-	-	0.774
HCM Control Delay (s)	83.5	8.7	0	-	123.7
HCM Lane LOS	F	A	A	-	F
HCM 95th %tile Q(veh)	1.8	0	-	-	4

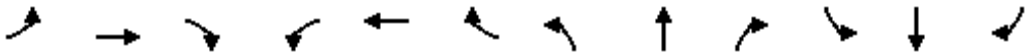
Intersection	
Int Delay, s/veh	7.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	15	1663	15	18	16	0	0	45	24
Future Vol, veh/h	0	0	0	15	1663	15	18	16	0	0	45	24
Conflicting Peds, #/hr	0	0	0	9	0	22	3	0	4	4	0	3
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	90	90	90	90	90	90	90	90	90	90	90	90
Heavy Vehicles, %	7	7	7	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	17	1848	17	20	18	0	0	50	27

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	9	0	0	810	1930	-	-	1922	958
Stage 1	-	-	-	9	9	-	-	1913	-
Stage 2	-	-	-	801	1921	-	-	9	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1125	-	-	330	66	0	0	66	221
Stage 1	-	-	-	-	-	0	0	114	-
Stage 2	-	-	-	312	113	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	1115	-	-	102	64	-	-	64	216
Mov Cap-2 Maneuver	-	-	-	102	64	-	-	64	-
Stage 1	-	-	-	-	-	-	-	112	-
Stage 2	-	-	-	151	111	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0.1	85.1	158.2
HCM LOS		F	F

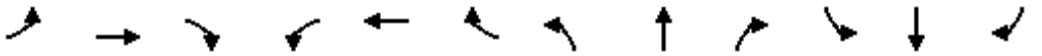
Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	80	1115	-	-	85
HCM Lane V/C Ratio	0.472	0.015	-	-	0.902
HCM Control Delay (s)	85.1	8.3	0	-	158.2
HCM Lane LOS	F	A	A	-	F
HCM 95th %tile Q(veh)	2	0	-	-	4.9



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	34	1944	6	0	0	0	0	7	22	38	18	0
Future Volume (Veh/h)	34	1944	6	0	0	0	0	7	22	38	18	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Hourly flow rate (vph)	40	2314	7	0	0	0	0	8	26	45	21	0
Pedestrians		1			2							
Lane Width (ft)		12.0			0.0							
Walking Speed (ft/s)		3.5			3.5							
Percent Blockage		0			0							
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)					301							
pX, platoon unblocked												
vC, conflicting volume	0			2321			2409	2398	777	883	2401	1
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			2321			2409	2398	777	883	2401	1
tC, single (s)	4.2			4.2			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.3			2.3			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	97			100			100	75	92	74	34	100
cM capacity (veh/h)	1586			196			8	32	340	176	32	1082

Direction, Lane #	EB 1	EB 2	EB 3	NB 1	SB 1
Volume Total	618	1157	586	34	66
Volume Left	40	0	0	0	45
Volume Right	0	0	7	26	0
cSH	1586	1700	1700	105	72
Volume to Capacity	0.03	0.68	0.34	0.32	0.91
Queue Length 95th (ft)	2	0	0	32	115
Control Delay (s)	0.7	0.0	0.0	55.1	178.8
Lane LOS	A			F	F
Approach Delay (s)	0.2			55.1	178.8
Approach LOS				F	F

Intersection Summary				
Average Delay	5.7			
Intersection Capacity Utilization	54.9%	ICU Level of Service		A
Analysis Period (min)	15			



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	25	1969	10	0	0	0	0	10	39	59	33	0
Future Volume (veh/h)	25	1969	10	0	0	0	0	10	39	59	33	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1796	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	31	2431	12				0	12	48	73	41	0
Peak Hour Factor	0.81	0.81	0.81				0.81	0.81	0.81	0.81	0.81	0.81
Percent Heavy Veh, %	0	7	0				0	2	2	2	2	0
Cap, veh/h	38	3169	16				0	87	348	304	155	0
Arrive On Green	0.62	0.62	0.62				0.00	0.27	0.27	0.27	0.27	0.00
Sat Flow, veh/h	62	5132	26				0	327	1308	856	583	0
Grp Volume(v), veh/h	903	749	822				0	0	60	114	0	0
Grp Sat Flow(s),veh/h/ln	1793	1635	1792				0	0	1635	1440	0	0
Q Serve(g_s), s	30.0	24.9	25.0				0.0	0.0	2.2	3.3	0.0	0.0
Cycle Q Clear(g_c), s	30.0	24.9	25.0				0.0	0.0	2.2	5.5	0.0	0.0
Prop In Lane	0.03		0.01				0.00		0.80	0.64		0.00
Lane Grp Cap(c), veh/h	1107	1009	1106				0	0	435	459	0	0
V/C Ratio(X)	0.82	0.74	0.74				0.00	0.00	0.14	0.25	0.00	0.00
Avail Cap(c_a), veh/h	1174	1070	1173				0	0	435	459	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	11.4	10.4	10.4				0.0	0.0	21.6	22.9	0.0	0.0
Incr Delay (d2), s/veh	4.4	2.7	2.4				0.0	0.0	0.7	1.3	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	11.0	8.1	8.8				0.0	0.0	0.9	1.8	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	15.7	13.1	12.9				0.0	0.0	22.2	24.2	0.0	0.0
LnGrp LOS	B	B	B				A	A	C	C	A	A
Approach Vol, veh/h		2474						60			114	
Approach Delay, s/veh		14.0						22.2			24.2	
Approach LOS		B						C			C	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		25.0		52.1		25.0						
Change Period (Y+Rc), s		4.5		4.5		4.5						
Max Green Setting (Gmax), s		20.5		50.5		20.5						
Max Q Clear Time (g_c+I1), s		4.2		32.0		7.5						
Green Ext Time (p_c), s		0.2		15.7		0.4						

Intersection Summary												
HCM 6th Ctrl Delay			14.6									
HCM 6th LOS			B									

Intersection	
Int Delay, s/veh	1.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	50	1695	20	35	10	0	0	5	10
Future Vol, veh/h	0	0	0	50	1695	20	35	10	0	0	5	10
Conflicting Peds, #/hr	0	0	0	17	0	16	1	0	7	7	0	1
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	54	1842	22	38	11	0	0	5	11

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	17	0	0	865	2005	-	-	1994	949
Stage 1	-	-	-	17	17	-	-	1977	-
Stage 2	-	-	-	848	1988	-	-	17	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1115	-	-	306	59	0	0	60	224
Stage 1	-	-	-	-	-	0	0	106	-
Stage 2	-	-	-	292	105	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	1097	-	-	266	57	-	-	58	221
Mov Cap-2 Maneuver	-	-	-	266	57	-	-	58	-
Stage 1	-	-	-	-	-	-	-	104	-
Stage 2	-	-	-	263	103	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0.2	41.2	41.8
HCM LOS		E	E

Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	147	1097	-	-	114
HCM Lane V/C Ratio	0.333	0.05	-	-	0.143
HCM Control Delay (s)	41.2	8.5	0	-	41.8
HCM Lane LOS	E	A	A	-	E
HCM 95th %tile Q(veh)	1.3	0.2	-	-	0.5

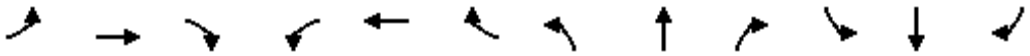
Intersection	
Int Delay, s/veh	4.9

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	25	1745	10	10	40	0	0	15	10
Future Vol, veh/h	0	0	0	25	1745	10	10	40	0	0	15	10
Conflicting Peds, #/hr	0	0	0	4	0	11	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	27	1897	11	11	43	0	0	16	11

Major/Minor	Major2			Minor1			Minor2			
Conflicting Flow All	4	0	0	825	1977	-	-	1972	965	
Stage 1	-	-	-	4	4	-	-	1968	-	
Stage 2	-	-	-	821	1973	-	-	4	-	
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14	
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-	
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-	
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92	
Pot Cap-1 Maneuver	1131	-	-	323	61	0	0	62	219	
Stage 1	-	-	-	-	-	0	0	107	-	
Stage 2	-	-	-	304	106	0	0	-	-	
Platoon blocked, %		-	-							
Mov Cap-1 Maneuver	1127	-	-	243	60	-	-	61	217	
Mov Cap-2 Maneuver	-	-	-	243	60	-	-	61	-	
Stage 1	-	-	-	-	-	-	-	106	-	
Stage 2	-	-	-	244	105	-	-	-	-	

Approach	WB	NB	SB
HCM Control Delay, s	0.1	145.2	65.1
HCM LOS		F	F

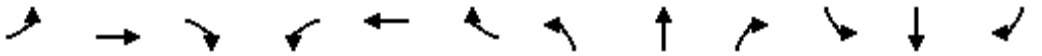
Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	71	1127	-	-	86
HCM Lane V/C Ratio	0.765	0.024	-	-	0.316
HCM Control Delay (s)	145.2	8.3	0	-	65.1
HCM Lane LOS	F	A	A	-	F
HCM 95th %tile Q(veh)	3.6	0.1	-	-	1.2



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	75	1630	10	0	0	0	0	10	15	10	40	0
Future Volume (Veh/h)	75	1630	10	0	0	0	0	10	15	10	40	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	82	1772	11	0	0	0	0	11	16	11	43	0
Pedestrians		2			3			8			1	
Lane Width (ft)		12.0			0.0			12.0			12.0	
Walking Speed (ft/s)		3.5			3.5			3.5			3.5	
Percent Blockage		0			0			1			0	
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)					301							
pX, platoon unblocked												
vC, conflicting volume	1			1791			1973	1950	607	780	1956	3
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	1			1791			1973	1950	607	780	1956	3
tC, single (s)	4.2			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.3			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	95			100			100	82	96	95	28	100
cM capacity (veh/h)	1583			339			14	60	436	225	59	1076

Direction, Lane #	EB 1	EB 2	EB 3	NB 1	SB 1
Volume Total	525	886	454	27	54
Volume Left	82	0	0	0	11
Volume Right	0	0	11	16	0
cSH	1583	1700	1700	122	70
Volume to Capacity	0.05	0.52	0.27	0.22	0.77
Queue Length 95th (ft)	4	0	0	20	91
Control Delay (s)	1.6	0.0	0.0	42.6	149.0
Lane LOS	A			E	F
Approach Delay (s)	0.4			42.6	149.0
Approach LOS				E	F

Intersection Summary				
Average Delay	5.2			
Intersection Capacity Utilization	49.5%	ICU Level of Service		A
Analysis Period (min)	15			



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	20	1630	5	0	0	0	0	5	25	10	20	0
Future Volume (veh/h)	20	1630	5	0	0	0	0	5	25	10	20	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1796	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	22	1772	5				0	5	27	11	22	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	7	0				0	2	2	2	2	0
Cap, veh/h	32	2768	8				0	82	445	221	408	0
Arrive On Green	0.54	0.54	0.54				0.00	0.33	0.33	0.33	0.33	0.00
Sat Flow, veh/h	60	5146	15				0	253	1367	454	1252	0
Grp Volume(v), veh/h	657	545	598				0	0	32	33	0	0
Grp Sat Flow(s),veh/h/ln	1793	1635	1793				0	0	1620	1706	0	0
Q Serve(g_s), s	17.6	15.2	15.2				0.0	0.0	0.9	0.0	0.0	0.0
Cycle Q Clear(g_c), s	17.6	15.2	15.2				0.0	0.0	0.9	0.8	0.0	0.0
Prop In Lane	0.03		0.01				0.00		0.84	0.33		0.00
Lane Grp Cap(c), veh/h	965	879	965				0	0	528	628	0	0
V/C Ratio(X)	0.68	0.62	0.62				0.00	0.00	0.06	0.05	0.00	0.00
Avail Cap(c_a), veh/h	1345	1226	1344				0	0	528	628	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	11.1	10.6	10.6				0.0	0.0	15.3	15.3	0.0	0.0
Incr Delay (d2), s/veh	0.9	0.7	0.7				0.0	0.0	0.2	0.2	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.0	4.7	5.2				0.0	0.0	0.3	0.3	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	12.0	11.3	11.2				0.0	0.0	15.5	15.4	0.0	0.0
LnGrp LOS	B	B	B				A	A	B	B	A	A
Approach Vol, veh/h		1799						32			33	
Approach Delay, s/veh		11.5						15.5			15.4	
Approach LOS		B						B			B	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		26.0		40.0		26.0						
Change Period (Y+Rc), s		4.5		4.5		4.5						
Max Green Setting (Gmax), s		21.5		49.5		21.5						
Max Q Clear Time (g_c+I1), s		2.9		19.6		2.8						
Green Ext Time (p_c), s		0.1		15.9		0.1						

Intersection Summary												
HCM 6th Ctrl Delay			11.7									
HCM 6th LOS			B									

Intersection	
Int Delay, s/veh	5.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	10	2100	10	20	15	0	0	20	20
Future Vol, veh/h	0	0	0	10	2100	10	20	15	0	0	20	20
Conflicting Peds, #/hr	0	0	0	10	0	25	6	0	6	6	0	6
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	11	2283	11	22	16	0	0	22	22

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	10	0	0	962	2351	-	-	2346	1178
Stage 1	-	-	-	10	10	-	-	2336	-
Stage 2	-	-	-	952	2341	-	-	10	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1124	-	-	269	35	0	0	36	158
Stage 1	-	-	-	-	-	0	0	69	-
Stage 2	-	-	-	252	69	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	1113	-	-	115	34	-	-	35	154
Mov Cap-2 Maneuver	-	-	-	115	34	-	-	35	-
Stage 1	-	-	-	-	-	-	-	67	-
Stage 2	-	-	-	146	67	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0	150.1	171.4
HCM LOS		F	F

Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	57	1113	-	-	57
HCM Lane V/C Ratio	0.667	0.01	-	-	0.763
HCM Control Delay (s)	150.1	8.3	0	-	171.4
HCM Lane LOS	F	A	A	-	F
HCM 95th %tile Q(veh)	2.8	0	-	-	3.3

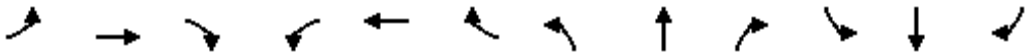
Intersection	
Int Delay, s/veh	5.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	20	2080	15	20	15	0	0	20	20
Future Vol, veh/h	0	0	0	20	2080	15	20	15	0	0	20	20
Conflicting Peds, #/hr	0	0	0	9	0	22	3	0	4	4	0	3
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	7	7	7	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	22	2261	16	22	16	0	0	22	22

Major/Minor	Major2			Minor1			Minor2			
Conflicting Flow All	9	0	0	971	2352		-	-	2344	1164
Stage 1	-	-	-	9	9		-	-	2335	-
Stage 2	-	-	-	962	2343		-	-	9	-
Critical Hdwy	5.44	-	-	6.44	6.54		-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-		-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54		-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02		-	-	4.02	3.92
Pot Cap-1 Maneuver	1125	-	-	266	35		0	0	36	161
Stage 1	-	-	-	-	-		0	0	69	-
Stage 2	-	-	-	248	69		0	0	-	-
Platoon blocked, %		-	-							
Mov Cap-1 Maneuver	1115	-	-	114	34		-	-	35	158
Mov Cap-2 Maneuver	-	-	-	114	34		-	-	35	-
Stage 1	-	-	-	-	-		-	-	68	-
Stage 2	-	-	-	146	68		-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0.1	150.1	171.4
HCM LOS		F	F

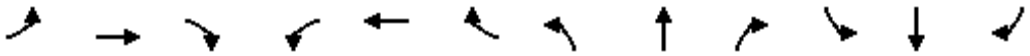
Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	57	1115	-	-	57
HCM Lane V/C Ratio	0.667	0.019	-	-	0.763
HCM Control Delay (s)	150.1	8.3	0	-	171.4
HCM Lane LOS	F	A	A	-	F
HCM 95th %tile Q(veh)	2.8	0.1	-	-	3.3



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	40	2430	10	0	0	0	0	10	30	35	20	0
Future Volume (Veh/h)	40	2430	10	0	0	0	0	10	30	35	20	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Hourly flow rate (vph)	45	2761	11	0	0	0	0	11	34	40	23	0
Pedestrians		1			2							
Lane Width (ft)		12.0			0.0							
Walking Speed (ft/s)		3.5			3.5							
Percent Blockage		0			0							
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)					301							
pX, platoon unblocked												
vC, conflicting volume	0			2772			2869	2856	928	1052	2862	1
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			2772			2869	2856	928	1052	2862	1
tC, single (s)	4.2			4.2			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.3			2.3			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	97			100			0	32	87	43	0	100
cM capacity (veh/h)	1586			128			0	16	270	70	16	1082

Direction, Lane #	EB 1	EB 2	EB 3	NB 1	SB 1
Volume Total	735	1380	701	45	63
Volume Left	45	0	0	0	40
Volume Right	0	0	11	34	0
cSH	1586	1700	1700	56	31
Volume to Capacity	0.03	0.81	0.41	0.81	2.01
Queue Length 95th (ft)	2	0	0	87	181
Control Delay (s)	0.8	0.0	0.0	185.5	741.6
Lane LOS	A			F	F
Approach Delay (s)	0.2			185.5	741.6
Approach LOS				F	F

Intersection Summary				
Average Delay	19.0			
Intersection Capacity Utilization	64.4%	ICU Level of Service		C
Analysis Period (min)	15			



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	30	2450	15	0	0	0	0	15	50	40	40	0
Future Volume (veh/h)	30	2450	15	0	0	0	0	15	50	40	40	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1796	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	34	2784	17				0	17	57	45	45	0
Peak Hour Factor	0.88	0.88	0.88				0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %	0	7	0				0	2	2	2	2	0
Cap, veh/h	38	3287	21				0	93	311	231	210	0
Arrive On Green	0.64	0.64	0.64				0.00	0.25	0.25	0.25	0.25	0.00
Sat Flow, veh/h	59	5127	32				0	377	1265	663	855	0
Grp Volume(v), veh/h	1035	858	942				0	0	74	90	0	0
Grp Sat Flow(s),veh/h/ln	1793	1635	1790				0	0	1643	1518	0	0
Q Serve(g_s), s	38.9	31.5	31.6				0.0	0.0	2.8	1.3	0.0	0.0
Cycle Q Clear(g_c), s	38.9	31.5	31.6				0.0	0.0	2.8	4.1	0.0	0.0
Prop In Lane	0.03		0.02				0.00		0.77	0.50		0.00
Lane Grp Cap(c), veh/h	1150	1048	1148				0	0	403	441	0	0
V/C Ratio(X)	0.90	0.82	0.82				0.00	0.00	0.18	0.20	0.00	0.00
Avail Cap(c_a), veh/h	1163	1060	1161				0	0	403	441	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	12.1	10.8	10.8				0.0	0.0	23.7	24.0	0.0	0.0
Incr Delay (d2), s/veh	9.7	5.1	4.8				0.0	0.0	1.0	1.0	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	15.4	10.5	11.5				0.0	0.0	1.2	1.5	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	21.8	15.9	15.6				0.0	0.0	24.7	25.0	0.0	0.0
LnGrp LOS	C	B	B				A	A	C	C	A	A
Approach Vol, veh/h		2835						74			90	
Approach Delay, s/veh		17.9						24.7			25.0	
Approach LOS		B						C			C	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		24.0		55.4		24.0						
Change Period (Y+Rc), s		4.5		4.5		4.5						
Max Green Setting (Gmax), s		19.5		51.5		19.5						
Max Q Clear Time (g_c+I1), s		4.8		40.9		6.1						
Green Ext Time (p_c), s		0.3		10.0		0.3						

Intersection Summary												
HCM 6th Ctrl Delay			18.3									
HCM 6th LOS			B									

Intersection	
Int Delay, s/veh	13.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	50	1700	37	36	41	0	0	12	19
Future Vol, veh/h	0	0	0	50	1700	37	36	41	0	0	12	19
Conflicting Peds, #/hr	0	0	0	107	0	16	1	0	107	107	0	1
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	54	1848	40	39	45	0	0	13	21

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	107	0	0	962	2119	-	-	2099	961
Stage 1	-	-	-	107	107	-	-	1992	-
Stage 2	-	-	-	855	2012	-	-	107	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1012	-	-	269	50	0	0	51	220
Stage 1	-	-	-	-	-	0	0	104	-
Stage 2	-	-	-	289	102	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	909	-	-	169	~ 44	-	-	45	217
Mov Cap-2 Maneuver	-	-	-	169	~ 44	-	-	45	-
Stage 1	-	-	-	-	-	-	-	102	-
Stage 2	-	-	-	228	100	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0.3	297.4	69.3
HCM LOS		F	F

Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	67	909	-	-	88
HCM Lane V/C Ratio	1.249	0.06	-	-	0.383
HCM Control Delay (s)	297.4	9.2	0	-	69.3
HCM Lane LOS	F	A	A	-	F
HCM 95th %tile Q(veh)	6.7	0.2	-	-	1.5

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection	
Int Delay, s/veh	14.3

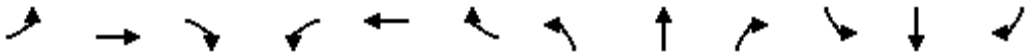
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	25	1762	49	11	60	0	0	30	14
Future Vol, veh/h	0	0	0	25	1762	49	11	60	0	0	30	14
Conflicting Peds, #/hr	0	0	0	4	0	11	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	27	1915	53	12	65	0	0	33	15

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	4	0	0	841	2037	-	-	2011	995
Stage 1	-	-	-	4	4	-	-	2007	-
Stage 2	-	-	-	837	2033	-	-	4	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1131	-	-	316	~ 56	0	0	58	209
Stage 1	-	-	-	-	-	0	0	102	-
Stage 2	-	-	-	297	99	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	1127	-	-	159	~ 55	-	-	57	207
Mov Cap-2 Maneuver	-	-	-	159	~ 55	-	-	57	-
Stage 1	-	-	-	-	-	-	-	101	-
Stage 2	-	-	-	186	98	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0.1	$ 316.4	117.2
HCM LOS		F	F

Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	61	1127	-	-	74
HCM Lane V/C Ratio	1.265	0.024	-	-	0.646
HCM Control Delay (s)	$ 316.4	8.3	0	-	117.2
HCM Lane LOS	F	A	A	-	F
HCM 95th %tile Q(veh)	6.5	0.1	-	-	2.9

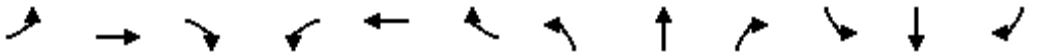
Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	103	1647	10	0	0	0	0	15	15	15	42	0
Future Volume (Veh/h)	103	1647	10	0	0	0	0	15	15	15	42	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	112	1790	11	0	0	0	0	16	16	16	46	0
Pedestrians		2			3			8			1	
Lane Width (ft)		12.0			0.0			12.0			12.0	
Walking Speed (ft/s)		3.5			3.5			3.5			3.5	
Percent Blockage		0			0			1			0	
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)					301							
pX, platoon unblocked												
vC, conflicting volume	1			1809			2052	2028	613	849	2034	3
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	1			1809			2052	2028	613	849	2034	3
tC, single (s)	4.2			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.3			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	93			100			100	69	96	91	11	100
cM capacity (veh/h)	1583			333			7	52	432	176	52	1076

Direction, Lane #	EB 1	EB 2	EB 3	NB 1	SB 1
Volume Total	560	895	458	32	62
Volume Left	112	0	0	0	16
Volume Right	0	0	11	16	0
cSH	1583	1700	1700	93	63
Volume to Capacity	0.07	0.53	0.27	0.34	0.98
Queue Length 95th (ft)	6	0	0	33	118
Control Delay (s)	2.1	0.0	0.0	62.5	214.5
Lane LOS	A			F	F
Approach Delay (s)	0.6			62.5	214.5
Approach LOS				F	F

Intersection Summary				
Average Delay	8.2			
Intersection Capacity Utilization	50.7%	ICU Level of Service		A
Analysis Period (min)	15			



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	37	1635	5	0	0	0	0	11	25	23	22	0
Future Volume (veh/h)	37	1635	5	0	0	0	0	11	25	23	22	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1796	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	40	1777	5				0	12	27	25	24	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	7	0				0	2	2	2	2	0
Cap, veh/h	43	2038	6				0	204	460	408	355	0
Arrive On Green	0.40	0.40	0.40				0.00	0.40	0.40	0.40	0.40	0.00
Sat Flow, veh/h	108	5096	15				0	511	1149	717	888	0
Grp Volume(v), veh/h	665	552	605				0	0	39	49	0	0
Grp Sat Flow(s),veh/h/ln	1791	1635	1793				0	0	1660	1605	0	0
Q Serve(g_s), s	15.9	13.8	13.8				0.0	0.0	0.6	0.0	0.0	0.0
Cycle Q Clear(g_c), s	15.9	13.8	13.8				0.0	0.0	0.6	0.7	0.0	0.0
Prop In Lane	0.06		0.01				0.00		0.69	0.51		0.00
Lane Grp Cap(c), veh/h	716	654	717				0	0	664	763	0	0
V/C Ratio(X)	0.93	0.84	0.84				0.00	0.00	0.06	0.06	0.00	0.00
Avail Cap(c_a), veh/h	716	654	717				0	0	664	763	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	12.9	12.2	12.2				0.0	0.0	8.3	8.3	0.0	0.0
Incr Delay (d2), s/veh	20.0	12.6	11.7				0.0	0.0	0.2	0.2	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	8.8	6.1	6.5				0.0	0.0	0.2	0.3	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	32.9	24.9	23.9				0.0	0.0	8.5	8.5	0.0	0.0
LnGrp LOS	C	C	C				A	A	A	A	A	A
Approach Vol, veh/h		1822						39			49	
Approach Delay, s/veh		27.5						8.5			8.5	
Approach LOS		C						A			A	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		22.5		22.5		22.5						
Change Period (Y+Rc), s		4.5		4.5		4.5						
Max Green Setting (Gmax), s		18.0		18.0		18.0						
Max Q Clear Time (g_c+I1), s		2.6		17.9		2.7						
Green Ext Time (p_c), s		0.1		0.1		0.1						

Intersection Summary												
HCM 6th Ctrl Delay			26.6									
HCM 6th LOS			C									

Intersection	
Int Delay, s/veh	15.3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	10	2110	13	22	20	0	0	35	39
Future Vol, veh/h	0	0	0	10	2110	13	22	20	0	0	35	39
Conflicting Peds, #/hr	0	0	0	70	0	25	6	0	66	66	0	6
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	11	2293	14	24	22	0	0	38	42

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	70	0	0	1034	2424	-	-	2417	1185
Stage 1	-	-	-	70	70	-	-	2347	-
Stage 2	-	-	-	964	2354	-	-	70	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1053	-	-	244	32	0	0	~ 32	156
Stage 1	-	-	-	-	-	0	0	68	-
Stage 2	-	-	-	248	68	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	983	-	-	-	29	-	-	~ 29	152
Mov Cap-2 Maneuver	-	-	-	-	29	-	-	~ 29	-
Stage 1	-	-	-	-	-	-	-	66	-
Stage 2	-	-	-	76	66	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0		$ 464.2
HCM LOS		-	F

Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	-	983	-	-	51
HCM Lane V/C Ratio	-	0.011	-	-	1.577
HCM Control Delay (s)	-	8.7	0	-	$ 464.2
HCM Lane LOS	-	A	A	-	F
HCM 95th %tile Q(veh)	-	0	-	-	7.6

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection	
Int Delay, s/veh	20.5

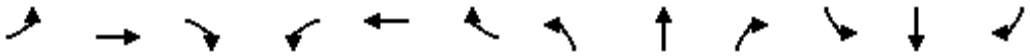
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	0	20	2083	21	22	19	0	0	51	28
Future Vol, veh/h	0	0	0	20	2083	21	22	19	0	0	51	28
Conflicting Peds, #/hr	0	0	0	9	0	22	3	0	4	4	0	3
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	7	7	7	7	7	7	2	2	2	2	2	2
Mvmt Flow	0	0	0	22	2264	23	24	21	0	0	55	30

Major/Minor	Major2			Minor1			Minor2		
Conflicting Flow All	9	0	0	989	2362	-	-	2351	1169
Stage 1	-	-	-	9	9	-	-	2342	-
Stage 2	-	-	-	980	2353	-	-	9	-
Critical Hdwy	5.44	-	-	6.44	6.54	-	-	6.54	7.14
Critical Hdwy Stg 1	-	-	-	-	-	-	-	5.54	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-	-	-	-
Follow-up Hdwy	3.17	-	-	3.82	4.02	-	-	4.02	3.92
Pot Cap-1 Maneuver	1125	-	-	259	35	0	0	~ 35	160
Stage 1	-	-	-	-	-	0	0	69	-
Stage 2	-	-	-	242	68	0	0	-	-
Platoon blocked, %		-	-						
Mov Cap-1 Maneuver	1115	-	-	-	34	-	-	~ 34	157
Mov Cap-2 Maneuver	-	-	-	-	34	-	-	~ 34	-
Stage 1	-	-	-	-	-	-	-	68	-
Stage 2	-	-	-	36	67	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0.1		$ 580.1
HCM LOS		-	F

Minor Lane/Major Mvmt	NBLn1	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	-	1115	-	-	47
HCM Lane V/C Ratio	-	0.019	-	-	1.827
HCM Control Delay (s)	-	8.3	0	-	$ 580.1
HCM Lane LOS	-	A	A	-	F
HCM 95th %tile Q(veh)	-	0.1	-	-	8.6

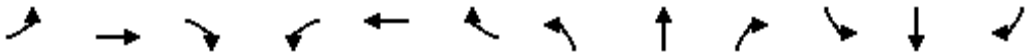
Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	45	2433	10	0	0	0	0	11	30	46	24	0
Future Volume (Veh/h)	45	2433	10	0	0	0	0	11	30	46	24	0
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Hourly flow rate (vph)	51	2765	11	0	0	0	0	13	34	52	27	0
Pedestrians		1			2							
Lane Width (ft)		12.0			0.0							
Walking Speed (ft/s)		3.5			3.5							
Percent Blockage		0			0							
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)					301							
pX, platoon unblocked												
vC, conflicting volume	0			2776			2887	2872	929	1066	2878	1
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			2776			2887	2872	929	1066	2878	1
tC, single (s)	4.2			4.2			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.3			2.3			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	97			100			0	17	87	0	0	100
cM capacity (veh/h)	1586			128			0	16	269	46	16	1082

Direction, Lane #	EB 1	EB 2	EB 3	NB 1	SB 1
Volume Total	742	1382	702	47	79
Volume Left	51	0	0	0	52
Volume Right	0	0	11	34	0
cSH	1586	1700	1700	49	28
Volume to Capacity	0.03	0.81	0.41	0.95	2.86
Queue Length 95th (ft)	2	0	0	102	238
Control Delay (s)	0.9	0.0	0.0	245.5	1138.7
Lane LOS	A			F	F
Approach Delay (s)	0.2			245.5	1138.7
Approach LOS				F	F

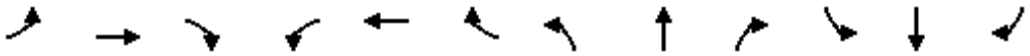
Intersection Summary				
Average Delay	34.6			
Intersection Capacity Utilization	65.4%	ICU Level of Service	C	
Analysis Period (min)	15			



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	33	2461	15	0	0	0	0	16	50	67	44	0
Future Volume (veh/h)	33	2461	15	0	0	0	0	16	50	67	44	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1796	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	38	2797	17				0	18	57	76	50	0
Peak Hour Factor	0.88	0.88	0.88				0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %	0	7	0				0	2	2	2	2	0
Cap, veh/h	42	3284	21				0	97	307	262	155	0
Arrive On Green	0.64	0.64	0.64				0.00	0.25	0.25	0.25	0.25	0.00
Sat Flow, veh/h	65	5121	32				0	395	1250	771	633	0
Grp Volume(v), veh/h	1042	863	948				0	0	75	126	0	0
Grp Sat Flow(s),veh/h/ln	1793	1635	1790				0	0	1645	1404	0	0
Q Serve(g_s), s	39.5	31.9	32.1				0.0	0.0	2.9	4.0	0.0	0.0
Cycle Q Clear(g_c), s	39.5	31.9	32.1				0.0	0.0	2.9	6.8	0.0	0.0
Prop In Lane	0.04		0.02				0.00		0.76	0.60		0.00
Lane Grp Cap(c), veh/h	1150	1048	1148				0	0	404	417	0	0
V/C Ratio(X)	0.91	0.82	0.83				0.00	0.00	0.19	0.30	0.00	0.00
Avail Cap(c_a), veh/h	1162	1059	1160				0	0	404	417	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	12.2	10.8	10.9				0.0	0.0	23.7	25.4	0.0	0.0
Incr Delay (d2), s/veh	10.2	5.3	5.0				0.0	0.0	1.0	1.9	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	15.7	10.7	11.7				0.0	0.0	1.2	2.2	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	22.4	16.1	15.8				0.0	0.0	24.7	27.2	0.0	0.0
LnGrp LOS	C	B	B				A	A	C	C	A	A
Approach Vol, veh/h		2852						75			126	
Approach Delay, s/veh		18.3						24.7			27.2	
Approach LOS		B						C			C	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		24.0		55.5		24.0						
Change Period (Y+Rc), s		4.5		4.5		4.5						
Max Green Setting (Gmax), s		19.5		51.5		19.5						
Max Q Clear Time (g_c+I1), s		4.9		41.5		8.8						
Green Ext Time (p_c), s		0.3		9.5		0.4						

Intersection Summary												
HCM 6th Ctrl Delay			18.8									
HCM 6th LOS			B									



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	18	1411	45	6	50	0	0	26	10
Future Volume (veh/h)	0	0	0	18	1411	45	6	50	0	0	26	10
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		0.97	1.00		1.00	1.00		0.99
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1900	1796	1900	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				20	1603	51	7	57	0	0	30	11
Peak Hour Factor				0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %				0	7	0	2	2	0	0	2	2
Cap, veh/h				38	3209	106	115	217	0	0	164	60
Arrive On Green				0.65	0.65	0.65	0.13	0.13	0.00	0.00	0.13	0.13
Sat Flow, veh/h				58	4967	163	110	1720	0	0	1300	477
Grp Volume(v), veh/h				615	510	550	64	0	0	0	0	41
Grp Sat Flow(s),veh/h/ln				1793	1635	1761	1830	0	0	0	0	1777
Q Serve(g_s), s				7.3	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.8
Cycle Q Clear(g_c), s				7.3	6.3	6.3	1.2	0.0	0.0	0.0	0.0	0.8
Prop In Lane				0.03		0.09	0.11		0.00	0.00		0.27
Lane Grp Cap(c), veh/h				1159	1056	1138	332	0	0	0	0	225
V/C Ratio(X)				0.53	0.48	0.48	0.19	0.00	0.00	0.00	0.00	0.18
Avail Cap(c_a), veh/h				2199	2004	2159	1127	0	0	0	0	1010
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00
Uniform Delay (d), s/veh				3.8	3.6	3.6	15.6	0.0	0.0	0.0	0.0	15.5
Incr Delay (d2), s/veh				0.4	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.4
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				1.0	0.8	0.9	0.5	0.0	0.0	0.0	0.0	0.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				4.1	3.9	3.9	15.9	0.0	0.0	0.0	0.0	15.8
LnGrp LOS				A	A	A	B	A	A	A	A	B
Approach Vol, veh/h					1674			64			41	
Approach Delay, s/veh					4.0			15.9			15.8	
Approach LOS					A			B			B	

Timer - Assigned Phs	2		6		8			
Phs Duration (G+Y+Rc), s	9.5		9.5		30.1			
Change Period (Y+Rc), s	4.5		4.5		4.5			
Max Green Setting (Gmax), s	22.5		22.5		48.5			
Max Q Clear Time (g_c+I1), s	3.2		2.8		9.3			
Green Ext Time (p_c), s	0.2		0.1		16.3			

Intersection Summary		
HCM 6th Ctrl Delay	4.7	
HCM 6th LOS	A	



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	15	1663	15	18	16	0	0	45	24
Future Volume (veh/h)	0	0	0	15	1663	15	18	16	0	0	45	24
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		0.98	0.99		1.00	1.00		0.99
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1900	1796	1900	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				17	1848	17	20	18	0	0	50	27
Peak Hour Factor				0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %				0	7	0	2	2	0	0	2	2
Cap, veh/h				30	3457	33	190	126	0	0	140	76
Arrive On Green				0.67	0.67	0.67	0.12	0.12	0.00	0.00	0.12	0.12
Sat Flow, veh/h				44	5122	49	542	1023	0	0	1139	615
Grp Volume(v), veh/h				688	570	624	38	0	0	0	0	77
Grp Sat Flow(s),veh/h/ln				1794	1635	1787	1565	0	0	0	0	1754
Q Serve(g_s), s				9.0	7.8	7.8	0.0	0.0	0.0	0.0	0.0	1.8
Cycle Q Clear(g_c), s				9.0	7.8	7.8	1.8	0.0	0.0	0.0	0.0	1.8
Prop In Lane				0.02		0.03	0.53		0.00	0.00		0.35
Lane Grp Cap(c), veh/h				1211	1103	1206	316	0	0	0	0	216
V/C Ratio(X)				0.57	0.52	0.52	0.12	0.00	0.00	0.00	0.00	0.36
Avail Cap(c_a), veh/h				1953	1780	1945	900	0	0	0	0	886
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00
Uniform Delay (d), s/veh				3.8	3.6	3.6	17.5	0.0	0.0	0.0	0.0	17.9
Incr Delay (d2), s/veh				0.4	0.4	0.3	0.2	0.0	0.0	0.0	0.0	1.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				1.4	1.1	1.2	0.3	0.0	0.0	0.0	0.0	0.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				4.2	4.0	4.0	17.7	0.0	0.0	0.0	0.0	18.9
LnGrp LOS				A	A	A	B	A	A	A	A	B
Approach Vol, veh/h					1882			38			77	
Approach Delay, s/veh					4.1			17.7			18.9	
Approach LOS					A			B			B	

Timer - Assigned Phs	2		6		8			
Phs Duration (G+Y+Rc), s	10.0		10.0		34.6			
Change Period (Y+Rc), s	4.5		4.5		4.5			
Max Green Setting (Gmax), s	22.5		22.5		48.5			
Max Q Clear Time (g_c+I1), s	3.8		3.8		11.0			
Green Ext Time (p_c), s	0.1		0.3		19.1			

Intersection Summary		
HCM 6th Ctrl Delay	4.9	
HCM 6th LOS	A	



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	25	1762	49	11	60	0	0	30	14
Future Volume (veh/h)	0	0	0	25	1762	49	11	60	0	0	30	14
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		0.97	1.00		1.00	1.00		0.99
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1900	1796	1900	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				27	1915	53	12	65	0	0	33	15
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				0	7	0	2	2	0	0	2	2
Cap, veh/h				46	3487	100	108	175	0	0	130	59
Arrive On Green				0.70	0.70	0.70	0.11	0.11	0.00	0.00	0.11	0.11
Sat Flow, veh/h				66	4985	142	175	1630	0	0	1211	551
Grp Volume(v), veh/h				731	607	657	77	0	0	0	0	48
Grp Sat Flow(s),veh/h/ln				1793	1635	1766	1804	0	0	0	0	1762
Q Serve(g_s), s				9.6	8.3	8.3	0.0	0.0	0.0	0.0	0.0	1.2
Cycle Q Clear(g_c), s				9.6	8.3	8.3	1.8	0.0	0.0	0.0	0.0	1.2
Prop In Lane				0.04		0.08	0.16		0.00	0.00		0.31
Lane Grp Cap(c), veh/h				1254	1144	1235	283	0	0	0	0	189
V/C Ratio(X)				0.58	0.53	0.53	0.27	0.00	0.00	0.00	0.00	0.25
Avail Cap(c_a), veh/h				1904	1736	1875	908	0	0	0	0	813
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00
Uniform Delay (d), s/veh				3.6	3.3	3.3	19.4	0.0	0.0	0.0	0.0	19.1
Incr Delay (d2), s/veh				0.4	0.4	0.4	0.5	0.0	0.0	0.0	0.0	0.7
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				1.4	1.1	1.2	0.7	0.0	0.0	0.0	0.0	0.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				4.0	3.7	3.7	19.9	0.0	0.0	0.0	0.0	19.8
LnGrp LOS				A	A	A	B	A	A	A	A	B
Approach Vol, veh/h					1995			77			48	
Approach Delay, s/veh					3.8			19.9			19.8	
Approach LOS					A			B			B	

Timer - Assigned Phs	2		6		8			
Phs Duration (G+Y+Rc), s	9.5		9.5		37.1			
Change Period (Y+Rc), s	4.5		4.5		4.5			
Max Green Setting (Gmax), s	21.5		21.5		49.5			
Max Q Clear Time (g_c+I1), s	3.8		3.2		11.6			
Green Ext Time (p_c), s	0.3		0.2		21.0			

Intersection Summary		
HCM 6th Ctrl Delay	4.8	
HCM 6th LOS	A	



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	20	2083	21	22	19	0	0	51	28
Future Volume (veh/h)	0	0	0	20	2083	21	22	19	0	0	51	28
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		0.98	0.99		1.00	1.00		0.99
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1900	1796	1900	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				22	2264	23	24	21	0	0	55	30
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				0	7	0	2	2	0	0	2	2
Cap, veh/h				34	3735	39	149	94	0	0	117	64
Arrive On Green				0.73	0.73	0.73	0.10	0.10	0.00	0.00	0.10	0.10
Sat Flow, veh/h				47	5114	54	451	911	0	0	1134	619
Grp Volume(v), veh/h				844	699	766	45	0	0	0	0	85
Grp Sat Flow(s),veh/h/ln				1794	1635	1786	1363	0	0	0	0	1753
Q Serve(g_s), s				13.0	10.9	10.9	0.0	0.0	0.0	0.0	0.0	2.5
Cycle Q Clear(g_c), s				13.0	10.9	10.9	2.5	0.0	0.0	0.0	0.0	2.5
Prop In Lane				0.03		0.03	0.53		0.00	0.00		0.35
Lane Grp Cap(c), veh/h				1310	1194	1304	243	0	0	0	0	181
V/C Ratio(X)				0.64	0.59	0.59	0.19	0.00	0.00	0.00	0.00	0.47
Avail Cap(c_a), veh/h				1674	1526	1667	661	0	0	0	0	664
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00
Uniform Delay (d), s/veh				3.7	3.4	3.4	22.3	0.0	0.0	0.0	0.0	22.9
Incr Delay (d2), s/veh				0.6	0.5	0.4	0.4	0.0	0.0	0.0	0.0	1.9
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.1	1.6	1.7	0.5	0.0	0.0	0.0	0.0	1.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				4.3	3.9	3.9	22.7	0.0	0.0	0.0	0.0	24.8
LnGrp LOS				A	A	A	C	A	A	A	A	C
Approach Vol, veh/h					2309			45			85	
Approach Delay, s/veh					4.0			22.7			24.8	
Approach LOS					A			C			C	

Timer - Assigned Phs	2		6		8			
Phs Duration (G+Y+Rc), s	10.1		10.1		44.0			
Change Period (Y+Rc), s	4.5		4.5		4.5			
Max Green Setting (Gmax), s	20.5		20.5		50.5			
Max Q Clear Time (g_c+I1), s	4.5		4.5		15.0			
Green Ext Time (p_c), s	0.1		0.3		24.6			

Intersection Summary		
HCM 6th Ctrl Delay	5.1	
HCM 6th LOS	A	

APPENDIX D

Phase I Environmental Site Assessment (SHN, January 2018)

Phase I Environmental Site Assessment

Fourth Street Acquisition: APNs 001-174-006, 001-174-007, and 001-174-008



Prepared for:

Humboldt County Department of Public Works

SHN
Engineers & Geologists

January 2018

017242

CONSULTING ENGINEERS & GEOLOGISTS, INC.
812 W. Wabash • Eureka, CA 95501-2138 • 707-441-8855 • FAX: 707-441-8877 •shninfo@shn-engr.com

Reference: 017242

January 3, 2018

Hank Seemann, Deputy-Director
Humboldt County Department of Public Works
1106 Second Street
Eureka, CA 95501

Subject: Fourth Street Acquisition, Phase I Environmental Site Assessment; APNs 001-174-006, 001-174-007, and 001-174-008

Dear Mr. Seemann:

Enclosed is our Phase I environmental site assessment (ESA) for the Fourth Street Acquisition Properties (APNs 001-174-006, 001-174-007, and 001-174-008) Eureka, California.

As part of our detailed Phase I ESA, SHN encountered evidence of past or present land uses that may have generated or caused the release of regulated or hazardous materials, and identified no **recognized environmental conditions (RECs),** as defined in American Society for Testing and Materials-International (ASTM) Standard E1527-13. The presence of unknown pipes and a cement-filled ring located at the site are identified as a business environmental risk, and further investigation of their origin and historical use is recommended.

SHN's research conducted for the subject property included site reconnaissance, reviews of historical topographic and Sanborn maps, aerial photographs, agency records, and interviews.

If you have any questions, or if we can be of further assistance, please call either Anna Gower at 707-441-8855 or Roland Rueber at 707-845-5909.

Respectfully submitted,

SHN Engineers & Geologists

Roland Rueber, PG
Project Manager

RMR/ACG:lms

Enclosure: Report

Reference: 017242

Phase I Environmental Site Assessment

Fourth Street Acquisition: APNs 001-174-006, 001-174-007, and 001-174-008

Prepared for:
Humboldt County Department of Public Works

Prepared by:

SHN
Engineers & Geologists

812 W. Wabash Ave.
Eureka, CA 95501-2138
707-441-8855

January 2018

QA/QC: RMR

Table of Contents

Page

Abbreviations and Acronyms iii

1.0 Introduction 1
- 1.1 Purpose 1
- 1.2 Involved Parties 1

2.0 Scope of Work 2

3.0 Site Overview 3
- 3.1 Location 3
- 3.2 Adjacent Properties 3
- 3.3 Site Description 4
- 3.4 Preliminary Title Report 4

4.0 Site History and Operations 4
- 4.1 General Description 4
- 4.2 Operations Using, Storing, or Disposing of Hazardous Substances 4
- 4.3 Description of Environmental Permits Held 5

5.0 Environmental Setting 5
- 5.1 Regional Physiography 5
  - 5.1.1 General Physiography 5
  - 5.1.2 Tectonic Setting 5
- 5.2 Soil Conditions 5
- 5.3 Groundwater Conditions 5

6.0 Results of Investigation 6
- 6.0 Site Reconnaissance 6
- 6.2 Project Vicinity 7
  - 6.2.1 Historical Use Information on Surrounding Area Properties 7
  - 6.2.2 Sanborn Maps 8
  - 6.2.3 Topographic Maps 9
  - 6.2.4 Business Directory 9
  - 6.2.5 Aerial Photographs 9
- 6.3 Results of Regulatory Agency Contacts 11
  - 6.3.1 Humboldt County Division of Environmental Health 11
  - 6.3.2 City of Eureka Building, Planning, and Engineering Departments 11
- 6.4 Results of Personnel Interviews/Site Records Review 12
  - 6.4.1 User Questionnaire 12
  - 6.4.2 Owner Questionnaire 12
  - 6.4.3 Site Records Review 12
- 6.5 Potential for Vapor Intrusion 12
- 6.6 Synopsis of Results of Previous Environmental Investigations–EDR Database 13

7.0 Discussion 14

Table of Contents, Continued

Page

8.0 Conclusions 15

9.0 Recommendations—Business Environmental Risks 16

10.0 Limitations 16

11.0 References 17

11.1 Published References 17

11.2 Written and Verbal Communications 18

12.0 Signatures of Environmental Professionals 18

13.0 Statement of Qualifications of Environmental Professionals 19

Appendices

1. Site Photographs
2. Historical Maps and Aerial Photographs
3. Preliminary Title Report
4. EDR Radius Report
5. User, Owner, and SHN Completed Questionnaires

List of Illustrations

Figures **Follows Page**

1. Vicinity Map 1
2. Site Map, APNs 001-174-006; -007; -008 1

Tables **Page**

1. Involved Parties 2
2. Site History 4
3. Agency-Listed Sites Within a One-Mile Radius 7
4. Summary of Sanborn Maps with Coverage of the Subject Property 8
5. Historical Aerial Photographs 10

Abbreviations and Acronyms

ft.	foot
mi.	mile
AAI	all appropriate inquiry
ACM	asbestos containing material
APN	Assessor's parcel number
AST	aboveground storage tank
ASTM	ASTM-International
AUL	Activity and Use Limitation
BGS	below ground surface
BTEX	benzene, toluene, ethylbenzene, and total xylenes
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CFR	Code of Federal Regulations
COC	constituent of concern
CRL	Confirmed Release List and Inventory
CUPA	Certified Unified Program Agencies
DOQQ	digital orthophoto quarter quadrangle
DTSC	Department of Toxic Substances Control
ECSI	Environmental Cleanup Site Information System
EDR	Environmental Data Resources, Incorporated
EPA	United States Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	environmental site assessment
FEMA	Federal Emergency Management Agency
FRDS	Federal Reporting Data System
FSWF/LF	Solid Waste Facilities/Landfill Site Database
GPO	U.S. Government Publishing Office
HAZMAT	hazardous materials
HAZNET	Hazardous Waste Facility and Manifest database
HCDEH	Humboldt County Division of Environmental Health
HCDPW	Humboldt County Department of Public Works
HIST UST	Historical UST Registered Database
HMRIS	Hazardous Materials information Reporting Systems
LUCIS	local land use control information
LUST	Leaking Underground Storage Tank Incident Reports database
MS4	municipal separate stormwater sewer system
NAIP	National Agriculture Imagery Program
NPL	National Priorities List
NR	no reference
NWI	National Wetland Inventory
PG&E	Pacific Gas & Electric Company
PWS	Public Water System

Abbreviations and Acronyms, Continued

RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RWQCB	North Coast Regional Water Quality Control Board
SHN	SHN Engineers & Geologists
SLIC	Spills, Leaks, Investigation, and Cleanup
USC	U.S. Code
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	underground storage tank

1.0 Introduction

1.1 Purpose

In November 2017, SHN Engineers & Geologists conducted a Phase I environmental site assessment (ESA) of three properties located in Eureka, California. The three properties are further identified as Humboldt County Assessor's parcel numbers (APNs) 001-174-006, 001-174-007, and 001-174-008 (subject site or site). Vicinity and site maps are included as Figures 1 and 2. These three properties are included in the Humboldt County Department of Public Works (HCDPW) Fourth Street Acquisition Project and this Phase I ESA was requested by the HCDPW, in order to complete the due diligence process prior to purchasing these properties.

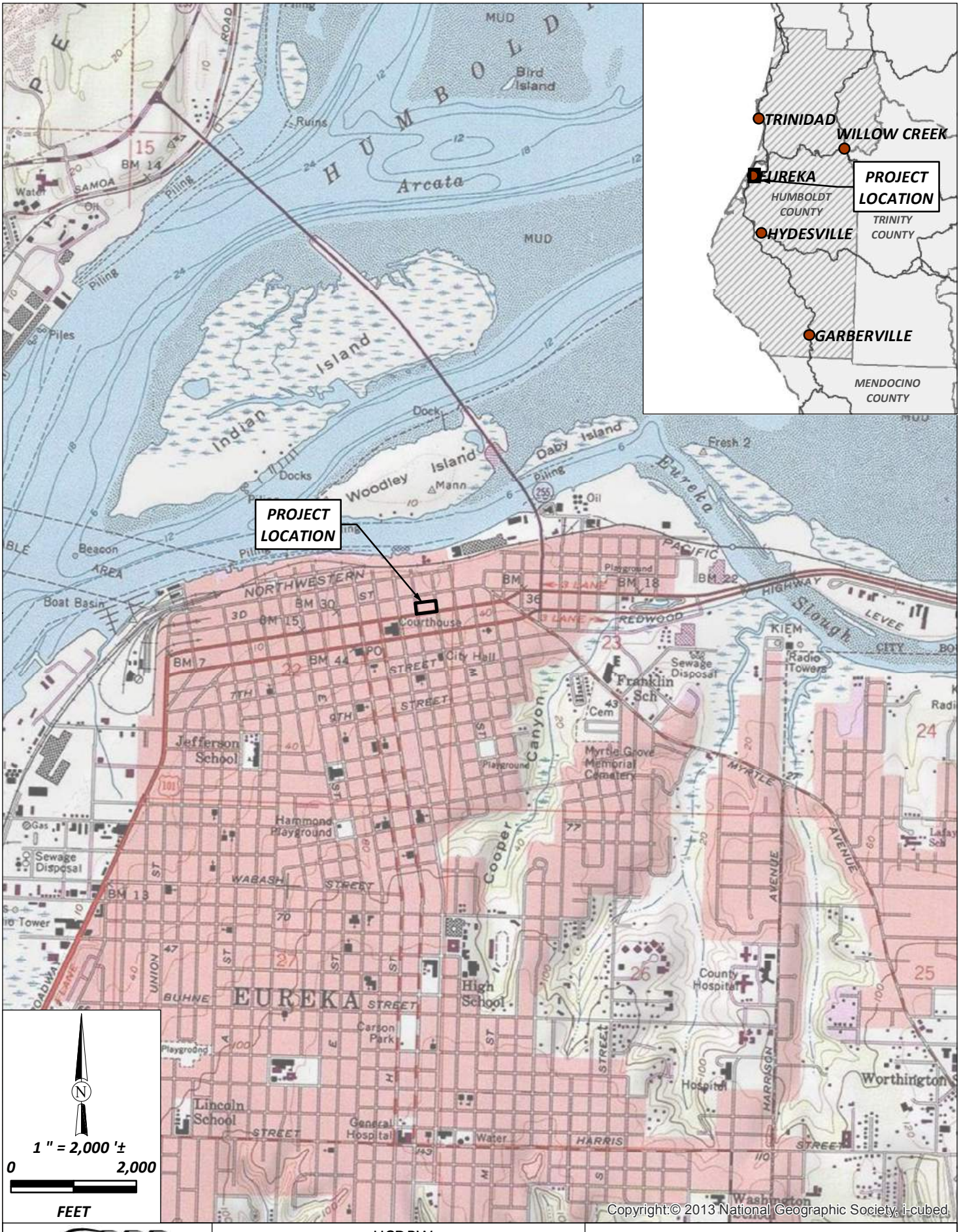
The purpose of conducting a Phase I ESA is to assess the property, largely based on current circumstances, with respect to the presence or absence in the environment, of regulated or hazardous materials, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and Department of Toxic Substances Control (DTSC) Title 22 of the California Code of Regulations. This Phase I ESA was prepared in general accordance with ASTM-International (ASTM) Standard Practice E1527-13 for the Phase I ESA process.

This Phase I ESA was conducted in general conformance with the regulations and sections according to the United States Environmental Protection Agency (EPA) Final Rule pertaining to standards and practices for all appropriate inquiries (AAI), and addresses the latest landowner liability protections that have evolved as a result of the United States Congress's actions and the new EPA rule (that is, the addition of the contiguous property owner and bona fide prospective purchaser defenses related to liability under the CERCLA [or Superfund]). The AAI Rule requires the environmental professional to include an opinion regarding additional appropriate investigation, if any, to detect the presence of hazardous substances or petroleum products. This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability; that is, practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice," as defined in 42 United States Code (USC) 9601 (35)(B).

This report has been prepared on behalf of, and for the exclusive use of the HCDPW, and its designated representatives; furthermore, it is subject to and issued in connection with the agreement with SHN and the provisions thereof.

1.2 Involved Parties

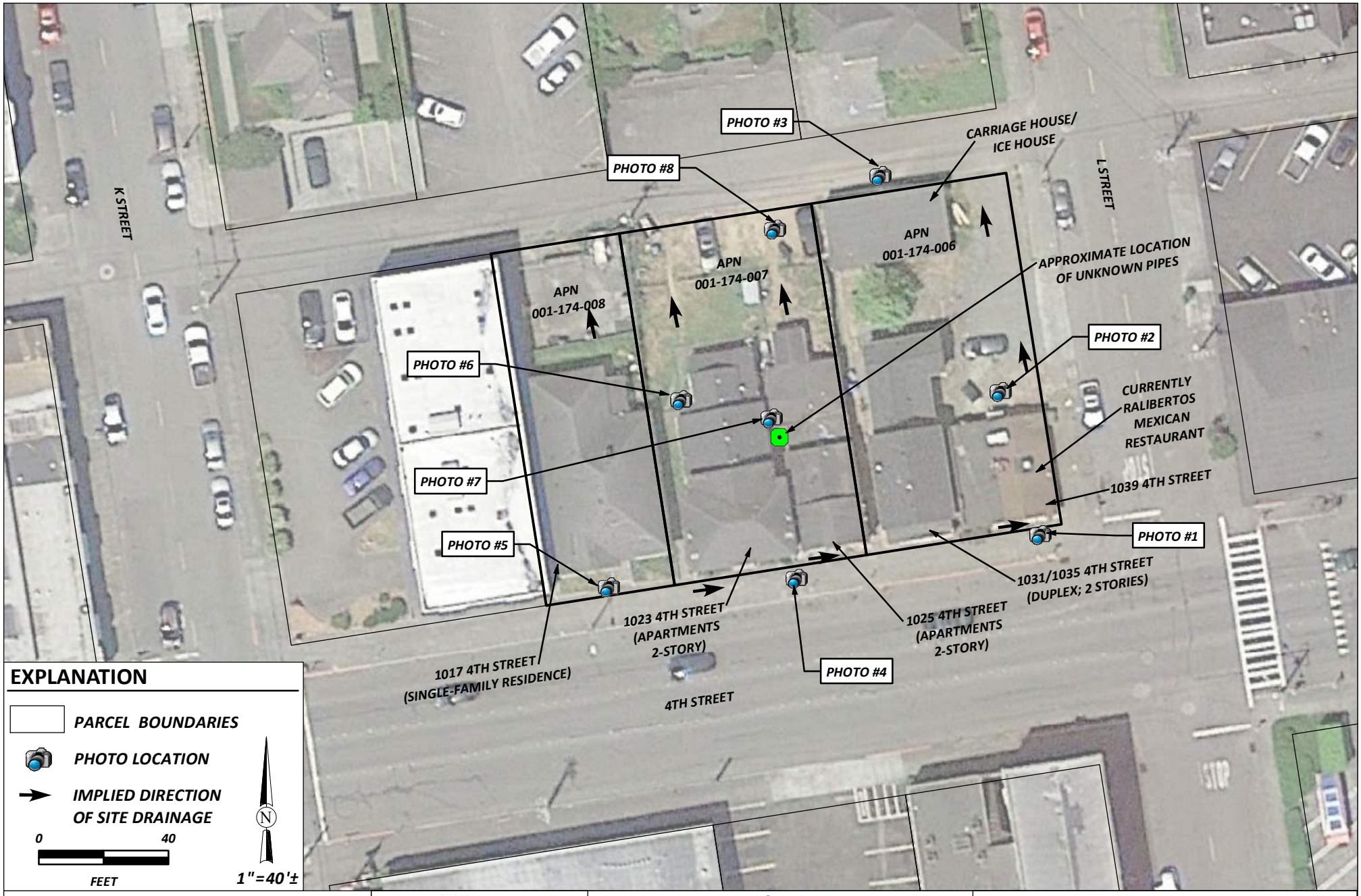
Table 1 (following page) presents a list of involved parties.



Path: \\eureka\projects\2017\017242-4th-L-Phase1\GIS\PROJ_MXD\Figure1_VicinityMap.mxd User Name: psundberg

Consulting Engineers & Geologists, Inc.	HCDPW 4th Street Acquisition Eureka, California	Vinicity Map SHN 017242
	November 2017 | Figure1_VicinityMap	Figure 1

Path: \\eureka\projects\2017\017242-4th-L-Phase1\GIS\PROJ_MXD\Figure2_SiteMap.mxdUser Name: psundberg



NOTE: THE SUBJECT SITE IS SERVICED BY CITY OF EUREKA WATER AND SANITARY SEWER SERVICES; ELECTRICITY IS PROVIDED BY PG&E.
IMAGE SOURCE: GOOGLE EARTH; DATED 5/26/2016
PARCEL DATA SOURCE: COUNTY OF HUMBOLDT GIS, 2017

SHN Consulting Engineers & Geologists, Inc.

HCDPW
4th Street Acquisition
Eureka, California

Site Map
APNs 001-174-006; -007; -008
SHN 017242

November 2017 | Figure2_SiteMap | Figure 2

Table 1. **Involved Parties**
APNs 001-174-006, 001-174-007, and 001-174-008, Eureka, California

Current Property Owner	
Name: Gerald and Belinda Rush	Phone Number: 360-457-6092
Mailing Address: 572 Obrien Road, Port Angeles, Washington 98362	
Site Contact	
Name: Joyce Rinehart, Property Manager	Phone Number: 707-601-3647
Prospective Buyer	
Name: Humboldt County Department of Public Works	Phone Number: 707-445-7421
Mailing Address: 1106 Second Street, Eureka, CA 95501	

2.0 Scope of Work

In accordance with ASTM Standard E1527-13, SHN performed the following ESA services in preparation of this document:

- Conducted field reconnaissance of the subject property to look for evidence of existing or potential soil and groundwater contamination, or other potential recognized environmental conditions (RECs).
- Provided color photographs of the subject property (Appendix 1).
- Conducted a survey of the property vicinity, to identify businesses or facilities that may use, produce, and/or store reportable quantities of hazardous materials or generate hazardous waste. SHN conducted a perimeter survey of the immediately adjacent properties for obvious signs of potential contaminant migration.
- Reviewed local and regional geological and groundwater conditions in the vicinity of the subject property. Identified existing or proposed municipal infrastructure for the property and vicinity, including potable water, wastewater, and stormwater provisions, as mandated by the ASTM guidelines.
- Examined aerial photographs of the property taken over an approximate 86-year period; reviewed the available United States Geological Survey (USGS) topographic maps, historical business directories, and Sanborn Fire Insurance maps (Appendix 2). Additionally, SHN reviewed the Preliminary Title Report, Assessor's parcel map, and other maps of interest (Appendix 3). SHN also reviewed other reasonably ascertainable standard sources for developing a continuous site history dating back to the first known development, as recommended by the ASTM guidelines.
- Using the ASTM-designated search radii, SHN reviewed publicly available federal, state, county, and other regulatory agency lists and databases (including Comprehensive Environmental Response Compensation and Liability Information System [CERCLIS], National Priorities List [NPL], and several other federal, Indian, and state listed sites) with known hazardous materials contamination and/or registered underground storage tanks (USTs) that are presently or were previously located on or near the subject property (Appendix 4).
- Reviewed and completed a land use questionnaire (supplied by SHN, Appendix 5). The user of this Phase I ESA is HCDPW, and its representative completed a questionnaire for the subject property (Appendix 5).

- Reviewed and/or discussed selected regulatory agency files and records that are maintained at the Humboldt County Division of Environmental Health (HCDEH), the North Coast Regional Water Quality Control Board (RWQCB), and at the City of Eureka building, planning, and engineering departments to evaluate whether the site or any of the immediately adjacent sites are likely to be potential hazardous materials threat to the subject property.
- Identified and commented on the existence and significance of potential data gaps.
- Identified RECs.
- Provided an opinion regarding the need for additional appropriate investigation.
- Commented on the potential for vapor intrusion, as required by ASTM E1527-13.

3.0 Site Overview

3.1 Location

The subject parcels are located at 1017, 1023, 1025, 1031, 1033, 1035, and 1039 Fourth Street, within the limit of the City of Eureka, in the County of Humboldt, California. Three parcels comprise the site and are identified by the Humboldt County Assessor as APNs 001-174-006, 001-174-007, and 001-174-008. The approximate elevation of the subject parcels is 33 feet above mean sea level, according to the USGS 2012 topographic map for Eureka, California. Topographic maps illustrate generally flat lying site topography with a slight dip to the northwest, toward Humboldt Bay. The mean annual rainfall in the area is approximately 40 inches.

The various parcels are zoned by the City of Eureka as office and multi-family residential. The predominant land usage within a ½-mile radius of the site is core residential and offices, waterfront commercial, civic offices, medium density residential, and highway commercial services.

3.2 Adjacent Properties

North: Immediately north of the subject property is an alley beyond which is a mix of residential and commercial properties.

West: Immediately west of the subject property are Humboldt County offices, beyond which is K Street.

South: Immediately south of the subject property is Fourth Street/US Highway 101 beyond which are apartments and the California Employment Development Department.

East: Immediately east of the subject property is L Street, beyond which is the Roy J. Hanson Building with approximately three commercial/office spaces.

SHN did not observe any evidence of a hazardous release or potential release onto the subject site from the northern, eastern, southern, or western adjoining sites. Photographs of the subject site and adjacent sites are included in Appendix 1.

3.3 Site Description

The subject site is approximately 0.41 acres in size and is located in a densely developed residential, commercial, and civic center area of the City of Eureka. The subject site is bound by an alley, beyond which are residential and commercial office properties to the north; L Street, beyond which is an office building to the east; Fourth Street, beyond which are apartments and Humboldt County offices to the south; and Humboldt County offices to the west. The southern and central portions of the subject site are developed with six buildings, four of which include a single-family home and multi-unit apartments. The fifth building is located on the southeast corner of the subject site and is a restaurant (currently Raliberto's, a Mexican restaurant). The sixth building on the subject site is a rectangular building located in the northeast corner of the property. According to the property manager, Joyce Rinehart, the sixth building is not used by the tenants of the property. The northern portion of the subject site, adjacent to the alley is generally vegetated and used for tenant parking. A gravel parking area is located adjacent to L Street and is used by tenants and restaurant staff. A site plan is included as Figure 2.

3.4 Preliminary Title Report

The HCDPW provided a preliminary title report to SHN on September 29, 2017. The preliminary report includes information as to the estate or interest in the land, title vesting, and description of the land and current easements. The preliminary report is included in Appendix 3. This report did not reveal any obvious hazardous materials (HAZMAT) concerns or other significant findings associated with the subject properties.

4.0 Site History and Operations

4.1 General Description

Based upon our review of the historical maps, aerial photographs, and a site assessment questionnaire (interview), SHN has summarized the general site history as presented in Table 2.

Table 2. Site History
APNs 001-174-006, 001-174-007, and 001-174-008, Eureka, California

Date	Name and/or Operations	Site Owner(s)
1889-1989	Residential and Restaurant	Not reviewed
Prior to 1989	Residential and Restaurant	Ray and Connie Parker
1989 to Present	Residential and Restaurant	Gerald D. and Belinda M. Rush

4.2 Operations Using, Storing, or Disposing of Hazardous Substances

No observations related to the use, storage, or disposal of hazardous substances or petroleum products were made during the site inspection of the subject site with the exception of possible vent pipes located between the eastern and western portions of the building present on APN 001-174-007. The observation of the potential vent pipes are further discussed in "Section 6.0: Site Reconnaissance."

The Environmental Data Resources (EDR) Radius Map Report identified a listing for the site in the HAZNET database. This listing was for disposal of asbestos containing material (ACM) by Gerald Rush in 2011. The HAZNET listing is consistent with permits on file with the City of Eureka Building and Planning Departments for rehabilitation of several of the buildings located on the subject site in 2011 following a fire structure that occurred on the property. SHN contacted the Humboldt Bay Fire Department during the preparation of this report and has not received a response within the timeframe of report preparation. Additional details regarding the fire were not discovered during the period of this report preparation.

4.3 Description of Environmental Permits Held

The HCDEH regulates hazardous materials storage and use in the county. No environmental permits for hazardous materials storage and/or use for this site were found during the file review.

5.0 Environmental Setting

5.1 Regional Physiography

5.1.1 General Physiography

According to the EDR report (Appendix 4), the subject site is not situated within a flood zone or included in the National Wetland Inventory (NWI) mapping.

FEMA Flood Zone: Flood Plain Panel at Target Property: 060062005C
National Wetland Inventory: Eureka Quad; NO—refer to the Overview Map and Detail Map

5.1.2 Tectonic Setting

The subject property is located within a region of active tectonic deformation, with large scale feature (such as, the Cascadia Subduction Zone and Little Salmon Fault Zone) located within the immediate vicinity of the subject property. No mapped fault is located on the subject property. Based on the tsunami inundation map for Eureka, the subject site is not located within a tsunami hazard zone. However, the subject site is located within ⅛-mile of the tsunami hazard zone.

5.2 Soil Conditions

Geology in the vicinity of the subject property was mapped as Cenozoic Quaternary deposits (McLaughlin et al., 2000). According to the EDR report, the dominant upper soil component in the vicinity of the subject property is Hookton, a Class C silty clay loam with slow infiltration rates (Appendix 4).

5.3 Groundwater Conditions

Based upon the EDR report, the federal USGS, and the Federal Reporting Data System Public Water System (FRDS PWS) well information, no water supply well is listed as being within 1 mile of the site. Groundwater depth is not known at the subject site. However, there are multiple regulated sites within the area. Based on publically available information for these regulated sites, groundwater is located as shallow as 2 feet below ground surface (BGS). The neighboring regulated properties have consistently documented groundwater flow to the northwest, toward Humboldt Bay.

6.0 Results of Investigation

6.0 Site Reconnaissance

SHN staff performed site reconnaissance on November 16, 2017, which consisted of a visual inspection of the subject property, noting potential sources or evidence of any hazardous materials releases, location and alignment of utilities, site drainage patterns, uses of adjacent parcels, potential for migration from offsite sources, and any other pertinent or unusual information that would aide in the development of this Phase I ESA.

The subject site is bound by an alley, beyond which are residential and commercial office properties to the north; L Street, beyond which is an office building to the east; Fourth Street, beyond which are apartments and Humboldt County offices to the south; and Humboldt County offices to the west. The southern and central portions of the subject site are developed with six buildings, four of which include a single-family, single-story residence (APN 001-174-006) and a multi-unit, two-story apartment building (APN 001-174-007), and a two-story duplex (APN 001-174-006). The fifth building is located on the southeast corner of the subject site on APN 001-174-006 and is a restaurant (currently Raliberto's, a Mexican restaurant). There is a sixth, rectangular building in the northeast corner of the property, north of the restaurant building (APN 001-174-006). According to the property manager for the subject site, Joyce Rinehart, the sixth building is not used by the tenants of the property and was referred to as the "Ice House." The northern portion of the subject site, adjacent to the alley is generally vegetated and used for tenant parking. A gravel parking area is located adjacent to L Street and is used by tenants and restaurant staff. A site plan is included as Figure 2.

The six existing buildings were constructed slab-on-grade at various times since the initial development of the site in the late 1870s. Water and sewer services are provided by the City of Eureka through its underground distribution and collection systems. Electricity is provided to the subject site and surrounding area by Pacific Gas & Electric (PG&E) and is transmitted through underground and overhead infrastructure. Light poles (and associated transformers) were not observed on the subject site. Stormwater runoff from the site is captured by one or more of the City of Eureka drain inlets (located along Third Street) included in the municipal separate stormwater sewer system (MS4) for the city. Based on site topography, drainage is generally to the north-northwest, toward Humboldt Bay.

SHN observed evidence of potential vent pipes/fill ports located in the concrete paved area between the east and western portion of the building located on APN 001-174-007. The pipes protruding upward from the ground surface and are encased in concrete. Contents of the pipes were not discernible during the site reconnaissance. No odors, staining, or sheens were noted in the area of the pipes during the site reconnaissance. SHN observed the presence of a cement-filled circular area approximately 1 foot in diameter located in the grass in the northern portion of APN 001-174-007 just northwest of the building located on this property. The cement-filled area is surrounded by what appears to be a redwood ring. There was no additional structure observed in connection with this cement-filled area. Evidence of pits, ponds, lagoons, stressed vegetation, or stained soil was not observed during SHN's November 2017 site reconnaissance.

Generally, the site buildings are in various states of disrepair. Several truck tires and an inoperable vehicle were noted parked in the northern portion of APN 001-174-007. Raliberto's, the Mexican restaurant located

in the southeast corner of APN 001-174-006, has a grease trap that is located outside of the northern end of the building. According to Raliberto's staff, the grease trap is regularly pumped; however, the time between scheduled maintenance and grease disposal should be shortened as the trap is generally full.

SHN completed a "Site Assessment Questionnaire" following the site walk (Appendix 5).

6.2 Project Vicinity

6.2.1 Historical Use Information on Surrounding Area Properties

Several sites within a 1-mile radius of the subject property are known or suspected to have stored and/or used regulated materials, and/or have had toxic material releases, including leaking USTs (Table 3). There are multiple sites located within an approximate ¼-mile that are in a presumed upgradient or cross-gradient location of the subject site. SHN reviewed the listings included in the EDR Radius Map Report (Appendix 4) for proximity to the subject site, position relative to groundwater flow direction, and constituents of concern (COCs). Based on SHN's review, sites located within an approximate upgradient or cross-gradient position with documented groundwater contamination are listed in Table 3 are further discussed in this section.

Table 3. Agency-Listed Sites Within a One-Mile Radius
APNs 001-174-006, 001-174-007, and 001-174-008, Eureka, California

Site Name	Address	Elevation	Distance	Database Listing
Humboldt Petroleum/4th & M Texaco/Texaco Star-Bar/Jerry Ruell	1125 Fourth Street	Similar to subject site	70 ft.[1]	LUST, HIST UST, CUPA, HIST CORTESE[2,3,4,5]
Humboldt County Civic Center/APN 001-191-005	Fourth & J Streets	Similar to subject site	70 ft.	LUST, SLIC, HIST CORTESE, US BROWNFIELDS[6]
Jackie Retzloff Trust	903 Fourth Street	Higher	349 ft. 0.066 mi.[7]	LUST
City Center Rocket/Pro Pacific	1208 -5th Street	Higher	595 ft. 0.113 mi.	LUST, HIST AUTO, CUPA, HIST CORTESE
HPI- 5th Street Shell/HPI Beacon Petromart	1310 -5th Street	Higher	620 ft. 0.117 mi.	UST, LUST, HIST UST, CUPA, HIST CORTESE

1. ft.: foot
2. LUST: Leaking Underground Storage Tank
3. HIST UST: Historical UST Registered Database
4. CUPA: Certified Unified Program Agencies
5. HIST CORTESE: combination of LUST, Integrated Waste Board and Department of Toxic Substances Control sites
6. SLIC: Spills, Leaks, Investigation and Cleanup
7. mi.: mile

Based upon the distance of sites listed in Table 3 from the subject property, the identified chlorinated solvent, petroleum hydrocarbon, and fuel oxygenates groundwater plumes, and their presumed groundwater depth and groundwater gradient orientation, the sites listed in Table 3 are interpreted to have the potential to have impacted groundwater conditions at the subject parcels with respect to chlorinated solvent, petroleum hydrocarbons, and fuel oxygenates.

6.2.2 Sanborn Maps

SHN reviewed Sanborn maps with coverage of the subject property that were published in 1889, 1892, 1900, 1920, 1949, 1955, 1957, 1958, 1964, 1967, 1969, and 1988 (Table 4 [following page] and Appendix 2).

Table 4. Summary of Sanborn Maps with Coverage of the Subject Property APNs 001-174-006, 001-174-007, and 001-174-008, Eureka, California

Year	Description
1889	There is no visible structure on the western-most portion of the subject site, on APN 001-174-008. There are two buildings, identified as dwellings that are shown on the central and eastern portion of the subject site (APNs 001-174-006 and 001-174-007). There are two smaller buildings located along the northern property line of APNs 001-174-006 and 001-174-007. Fourth, K, L, and M Streets are shown in their present day configurations. The abutting properties to the north and south are depicted with numerous buildings identified as dwellings. The property located east of the subject site is shown with a dwelling. The abutting property to the northeast of the site, across L Street, is occupied by Eureka Tannery. The abutting property to the west of the subject site is shown with a small shed-like building and a water tank.
1892	The Sanborn map is similar to the 1889 map with the exception that the property located northeast of the site is no longer occupied by Eureka Tannery. The Sanborn map labels this property as "Formerly Eureka Tannery" and "Old Fac. Tannery."
1900	The Sanborn map is similar to the 1892 map with the exception that the property located northeast of the site is no longer identified as occupied.
1920	The subject site is generally similar to previous Sanborn maps with the exception that an additional building is shown on the western-most portion of the subject site on APN 001-174-008. The neighboring vicinity is generally similar to the previous Sanborn maps with two exceptions. The buildings located on the abutting northeast property, formerly a tannery, are no longer shown. The property that abuts the subject site to the west is shown with several buildings that are identified as dwellings.
1949	The subject site is generally similar to previous Sanborn maps with the exception that an additional building is shown on the southeastern-most portion of the subject site on APN 001-174-006 and identified as a restaurant. The two buildings located along the northern property line of the subject site are labeled as "Cabinet Shop" and "Milk Depot." The abutting property to the east, across L Street is shown as "Auto Repair" and "Gas & Oil." The neighboring vicinity north, south, and west of the subject site are similar to previous Sanborn maps.
1955	The subject site is shown as similar to the 1949 map with the exception that the building previously identified as "Milk Depot" is now labeled as "Storage." The neighboring vicinity is similar to previous Sanborn maps.
1957	The subject site is shown as similar to the 1949 map with the exception that the building previously identified as "Cabinet Shop" is now labeled as "Storage." The neighboring vicinity is similar to previous Sanborn maps with the exception that the abutting property to the east, across L Street, is not identified as "Some Rug Cleaning" and "Sign Painting." The property that abuts the subject site to the west is no longer shown with buildings and is labeled "Parking."
1958	The subject site and surrounding vicinity are similar to the 1957 Sanborn map.
1964	The subject site and surrounding vicinity are similar to the 1958 Sanborn map with a minor exception. The property that abuts the subject site to the west is no longer shown as "Vacant and Open."
1967	The subject site and surrounding vicinity are similar to the 1964 Sanborn map.
1969	The subject site is similar to previous Sanborn mapping. Generally, the neighboring vicinity is similar to previous mapping with two exceptions. The property that abuts the site to the east, across L Street, is shown as occupied by four offices. The property that abuts the subject site to the north is shown as developed with two buildings, an office, and a dwelling.

Table 4. Summary of Sanborn Maps with Coverage of the Subject Property APNs 001-174-006, 001-174-007, and 001-174-008, Eureka, California

Year	Description
1988	The subject site is similar to previous Sanborn mapping. Generally, the neighboring vicinity is similar to previous mapping with two exceptions. The property that abuts the site to the northeast, across L Street, is shown as occupied by Hotel Carter. The property that abuts the subject site to the west is shown as offices.

6.2.3 Topographic Maps

SHN reviewed topographic maps with coverage of the subject property that were published in 1933, 1942, 1947, 1951, 1958, 1959, 1972, and 2012 (Appendix 2). The historical topographic maps for the site do not identify individual property features for this historically densely developed area of Eureka. Individual features of the subject site and the surrounding vicinity are not discernible. The subject site is shown as located in a developed area that was labeled in the 1942 and 1947 topographic maps as "Commercial Area."

6.2.4 Business Directory

SHN reviewed the business directories for the City of Eureka, California, which were provided by EDR (Appendix 2). According to the historical Polk's City Directories, there are multiple listings for the site addresses. The subject site was listed in directories for the years 1958, 1964, 1968, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, and 2014. The listings for the subject property included listings for individuals, merchandising, or realty offices at 1017, 1023, 1025, 1031, and 1035 Fourth Street. A cabinet shop at 1025 Fourth Street is identified between 1958 and 1972. Various restaurants, Lee's Footlong Dogs, Bob's Café, The Generous Armian Restaurant, and Hue Southeast Asian Cuisine are listed occupying 1039 Fourth Street from approximately 1958 to 2014.

6.2.5 Aerial Photographs

SHN reviewed aerial photos of the subject property taken during the past approximately 86 years (Appendix 2), which were provided by EDR. A description of the features observed at the site and surrounding properties is presented in Table 5.

Table 5. Historical Aerial Photographs
APNs 001-174-006, 001-174-007, and 001-174-008, Eureka, California

Year	Source	Scale	Description
1931	USDA[1]	1"= 500'	Two buildings are visible in the central and eastern portions of the subject site and appear to be located in their present-day configurations. The northern portion of the subject site and the alley that forms the northern property line is vegetated. Fourth, L, and M Streets are developed and appear paved. The abutting properties to the north of the subject site are developed with several structures that appear to be residential. The property that abuts the site to the northeast, across L Street, is undeveloped. The property that abuts the site to the east, across L Street, is developed with a long, rectangular building constructed parallel to L Street. The abutting properties to the south of the site, across Fourth Street, are developed with approximately five building structures that appear to be residential. The property that abuts the site on the west is developed with what appears to be residential structures. Generally, this area of Eureka is densely developed with a mix of residential and commercial structures. A lumber mill (buildings, logs decks) is visible north of the site at the edge of Humboldt Bay.
1941	USDA	1"= 500'	This photograph is of poor quality and individual features are indiscernible due to shadows present in the photograph. However, this photograph appears generally similar to the 1931 photograph.
1954	USGS[2]	1"= 500'	This photograph is of fair quality and individual features are obscured. Three additional buildings are visible at the subject site and appear located in their present-day configurations. The properties that abut the site to the north and east appear similar to the 1941 photograph and no changes are observed. Two buildings are shown on the property that abuts the site to site and appear commercial due to their large size and L-shaped and rectangular shapes. Buildings are no longer visible on the property that abuts the site to the west and this property appears disturbed and undeveloped. Generally, the surrounding site vicinity is similar to the 1941 photograph.
1956	USGS	1"= 500'	This photograph is similar to the 1954 photograph. No changes on the subject site, abutting properties, or general site vicinity are observed.
1972	USGS	1"= 500'	The subject site appears similar to the 1956 photograph. The long, rectangular building located on the property that abuts the site to the east is no longer visible and the property appears vegetated and undeveloped. The configuration of buildings visible on the property abutting the site to the south appear altered from the 1956 photograph; the building located in the northwest corner is no longer visible and there is an additional structure visible in the northeast corner. Generally, the surrounding site vicinity is similar to the 1956 photograph.
1983	USGS	1"= 500'	This photograph is of poor quality and individual features are obscured. It should be noted that EDR did not accurately identify the location of the subject site on this photograph and the site location shown is north of its true location. However, no changes are observed at the subject site. Development/redevelopment of the properties abutting the site to the north, east, south, and west is visible—additional structures are noted on the northern and southern properties and structures are now visible on the east and western properties. Generally, the surrounding site vicinity is similar to the 1956 photograph.

Table 5. Historical Aerial Photographs
APNs 001-174-006, 001-174-007, and 001-174-008, Eureka, California

Year	Source	Scale	Description
1990	USGS/DOQQ[3]	1"= 500'	The subject site appears similar to the 1983 photograph. The property that abuts the site to the northeast is developed and a building structure is visible. Additional buildings are visible in the northeast corner of the property that abuts the site to the south, across Fourth Street.
1998	USGS	1"= 500'	The subject site and surrounding vicinity appear similar to the 1990 photograph; no change is apparent.
2005, 2009, 2010-2012	USDA/NAIP	1"= 750'	The subject site and surrounding vicinity appear similar to the 1990 photograph; no change is apparent.

1. USDA: United States Department of Agriculture
2. USGS: United States Geological Survey
3. DOQQ: digital orthophoto quarter quadrangle
4. NAIP: National Agriculture Imagery Program

6.3 Results of Regulatory Agency Contacts

6.3.1 Humboldt County Division of Environmental Health

On November 16, 2017, SHN personnel contacted Mr. Norm Crawford of the HCDEH regarding the subject site. According to Mr. Crawford, there was no information on file for the subject site.

6.3.2 City of Eureka Building, Planning, and Engineering Departments

SHN spoke with personnel at the City of Eureka Building, Planning, and Engineering Departments regarding the subject site. Jourdan O'Hanen stated that there were no current files for APN 001-174-008; however, there were files available for APNs 001-174-006 and 001-174-007. According to Ms. O'Hanen the building located at 1023 Fourth Street is listed on the local historic register and there had been numerous permits associated with this property for repairs associated with a structure fire in 2011. The file available for APN 001-174-007 included permits for roof repair, ACM abatement, and fire damage assessment and repair. Numerous letters, from the City of Eureka building department, dated from 1988 to 1997, and addressed to former property owners James Hemphill and Ray and Connie Parker, were present in the file and identified the structure at 1023 Fourth Street as a "dangerous building." Numerous infractions (such as, a severe cockroach infestation and poor ventilation, heating, and wiring) were noted. According to a letter from the City of Eureka dated July 30, 1997, the City issued a certificate of compliance and the structure was "no longer considered a dangerous building." There was no additional information regarding the subject site present in the City of Eureka's building, planning, or engineering department files.

6.3.3 Humboldt Bay Fire Department

SHN contacted the Humboldt Bay Fire Department (Ashleigh Jordan) requesting information for the subject site. According to Ms. Jordan, she would review the Humboldt Bay Fire Department files and contact SHN with the findings. As of the date of this Phase I ESA, this request is outstanding and it is not known if there is information regarding the subject site on file with the Humboldt Bay Fire Department.

6.4 Results of Personnel Interviews/Site Records Review

6.4.1 User Questionnaire

Ms. Erin Damm, HCDPW Senior Real Property Agent, completed a "Phase I ESA Questionnaire," as part of the interview process. These questions were developed to address potential areas of concern from a hazardous materials perspective that may be present on the subject property, and/or known RECs as defined in ASTM Standard E1527-13. A copy of the user questionnaire completed by Ms. Damm is included in Appendix 5.

Ms. Damm reported that she was not aware of any environmental cleanup lien or government notifications relating to past or recurrent violations with respect to the property. To the best of Ms. Damm's knowledge, there is no past or pending lawsuit concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property. Ms. Damm did possess knowledge of a gray water overflow from the restaurant kitchen, but was not aware of spills or chemical releases at the subject site. Ms. Damm stated that the fair market value of the property was determined by an appraisal and that the purchase price was slightly under the appraised value.

6.4.2 Owner Questionnaire

Mr. Gerald Rush, current property owner, completed a "Phase I ESA Questionnaire," as part of the interview process. These questions were developed to address potential areas of concern from a hazardous materials perspective that may be present on the subject property, and/or known RECs as defined in ASTM Standard E1527-13.

Mr. Rush reported that he was not aware of any environmental cleanup lien or government notifications relating to past or recurrent violations with respect to the property. To the best of Mr. Rush's knowledge, there is no past or pending lawsuit concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property. A copy of the owner questionnaire completed by Mr. Rush is included in Appendix 5.

6.4.3 Site Records Review

The results of the regulatory agency file reviews for the subject property and adjacent properties are discussed in Section 6.2.1 of this report.

6.5 Potential for Vapor Intrusion

Because there are six buildings located on the site, there is the potential of vapor intrusion into the site buildings if volatile compounds are present in site soil. The presence of hazardous materials or petroleum products in site soil is unknown. However, despite there being potential for the releases of chlorinated solvent, petroleum hydrocarbon, or fuel oxygenates at upgradient and cross-gradient listed sites to impact site groundwater, it is unlikely that the documented releases impacted site soil quality as the upgradient soil impacts are generally limited to the properties. Given the subject site history as predominantly residential, the potential for vapor intrusion at the site is low.

6.6 Synopsis of Results of Previous Environmental Investigations–EDR Database

Using the ASTM Standard Practice E1527-13 recommended search radii, SHN reviewed the EDR database, which tracks sites with known hazardous materials and hazardous material releases (Appendix 4).

EDR did not identify any potential or confirmed state or federal "Superfund" site located on or immediately adjacent to the subject property during its review of the EPA's CERCLIS and NPL databases. The subject property does not appear on the EPA's Emergency Response Notification System (ERNS) database, or contain any business or facility that is listed as a Resource Conservation and Recovery Act (RCRA) large quantity generator.

SHN reviewed databases regarding hazardous materials contamination that are maintained by the following agencies:

- United States Environmental Protection Agency (EPA)
- Federal National Priority List (NPL) sites
- Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites
- Federal Resource Conservation and Recovery Act (RCRA) sites
- Federal Emergency Response Notification System (ERNS) sites
- State and tribal – equivalent CERCLIS; Confirmed Release List and Inventory (CRL); and Environmental Cleanup Site Information System (ECSI)
- State and tribal landfill and/or solid waste disposal site lists; Solid Waste Facilities database (SWF/LF)
- State and tribal leaking storage tank lists: Leaking Underground Storage Tank Database (LUST)
- State and tribal registered storage tanks lists; Underground Storage Tank database (UST)
- Federal listing of FEMA-owned USTs (FEMA UST)
- Many other lists, such as, Brownfield sites, open dump inventories, illegal dump sites, historic and old closed solid waste disposal sites, clandestine drug labs, federal CERCLA and local lien information, local Land Use Control Information (LUCIS), Hazardous Materials Information Reporting Systems (HMRIS), and spill data regarding oil and hazardous materials reported to the Environmental Response Program

With the exception of the permitted abatement and disposal of ACM in 2011, the subject property was not identified with regard to current or historical contamination in the EDR database.

7.0 Discussion

This section summarizes the findings in this assessment and identifies any RECs. A REC, as defined in ASTM Standard Practice E1527-13, means:

> *…the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.*

A controlled REC is defined as an REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (as evidenced by issuing a no further action letter), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. A controlled REC shall be listed as an REC; however, there is no controlled REC on the subject property. There is no offsite controlled REC associated with this property, based upon our review of the available information for the adjacent sites.

A historical REC is defined as a past release of any hazardous substance or petroleum product that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority, without subjecting the property to any required controls, such as, property use restrictions, activity and use limitations, institutional controls, and/or engineering controls. There is no known historical REC associated with the subject site.

A business environmental risk is defined as a risk that can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated by ASTM Standard E1527-13. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations. Two business environmental risks were identified during the preparation of this Phase I ESA; the presence of unknown pipes and a cement-filled circular area at 1023 Fourth Street.

No potential or confirmed state or federal Superfund site is located on or immediately adjacent to the subject property. However, several agency-listed sites have experienced unauthorized hazardous materials releases; these sites are situated within ¼ mile of the subject property in presumed upgradient and cross-gradient locations. To date, none of these agency-listed sites is known to have impacted the subject property from a hazardous materials perspective. However, due to the proximity of these properties to the subject site, the documented COCs in groundwater and the associated groundwater plumes, there is the potential for groundwater at the subject site to be impacted by the chlorinated solvent, petroleum hydrocarbons, fuel oxygenate groundwater plumes associated with these upgradient and cross-gradient site.

SHN's research conducted for the subject property included reviews of historical maps, aerial photographs, and agency records; and interviews with people that are knowledgeable about the site. This ESA revealed that the subject property was historically and currently used as a mix of residences and numerous restaurants. Currently, the subject property is used primarily for residential, with Raliberto's Mexican restaurant located on the southeastern corner of the site.

While on the subject property, it was noted that there were two pipes of unknown origin protruding from the ground surface, located in the concrete area between the eastern and western portions of the residential building at 1023 Fourth Street. Additionally, an approximate 1-foot-diameter concrete-filled area was identified in the grass area at the northwest corner of the building located at 1023 Fourth Street. Research completed for this Phase I ESA indicates that this structure was built in the late 1870s. Given the age of the building structure, there is the possibility that the pipes observed in this location are associated with a former heating source for the building, potentially a heating oil UST and the concrete-filled area could possibly be an access to an old septic tank or domestic well. Because the purpose of the pipes or the cement-filled area could not be definitively determined, the pipes and cement-filled area do not constitute RECs. However, SHN is recommending that the area be investigated to determine the purpose or former use of the pipes and the cement-filled area.

During SHN's site reconnaissance in November 2017, an inoperable vehicle, several tires, a stove, microwave, and areas of household-like debris were noted in the unpaved parking area north of the building located at 1023 Fourth Street (APN 001-174-007). SHN did not note staining, stressed vegetation, or odors in the areas of the inoperable vehicle, tires, stove and microwave, or household-like debris. However, the condition of the ground surface beneath the inoperable vehicle, tires, stove, microwave, and household-like waste debris is unknown, because these areas were not visible during the site reconnaissance. SHN considers the inoperable vehicle, tires, stove and microwave, or household-like debris as *de minimis* and recommends that these items be removed and properly disposed of at a facility that is licensed to accept such material.

During SHN's site reconnaissance in November 2017, it was noted that Raliberto's, the Mexican restaurant that occupies the building located on the southeast corner of the site, uses a grease trap. Although the presence of a grease trap does not constitute an REC, it is identified as a *de minimis* condition. SHN recommends that the grease trap is regularly maintained with disposal of its contents on a frequency that does not allow the trap to contain greater than approximately 70 percent of its total volume capacity. If the need for a grease trap is no longer necessary, SHN recommends that the trap be properly decommissioned.

8.0 Conclusions

SHN has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13 for the subject property located at APNs 001-174-006, 001-174-007, and 001-174-008. Any exceptions to, or deletions from this practice are described in Section 10 of this report. This assessment has revealed no evidence of any REC in connection with the property. SHN recommends an investigation be conducted to determine the former use of the protruding pipes and cement-filled circular area at 1023 Fourth Street.

9.0 Recommendations—Business Environmental Risks

As part of our detailed investigation of the subject site, SHN encountered no evidence of past land uses that may have generated or caused the release of regulated or hazardous materials; and identified no Recognized Environmental Conditions, as defined in ASTM Standard E1527-13. However, as defined in ASTM E1527-13, the presence of the unknown pipes and cement-filled area constitute a business environmental risk. Investigation related to the origin and historical use of the unknown pipes and cement-filled area is recommended. Recommended investigation activities include using real time video imaging to assess the unknown pipes and excavation of the cement-filled circular area.

10.0 Limitations

Information contained in this ESA was obtained in part from EDR (Appendix 4). SHN derived the data in this report primarily from visual inspections, examination of records in the public domain, and interviews with selected individuals with information about the property.

Except as otherwise stated in this report, SHN has not attempted to verify the accuracy or completeness of any such information. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the property; analysis of the data; and re-evaluation of the findings, observations, and conclusions expressed in this report.

Because of the limitations stated above, the findings, observations, and conclusions expressed by SHN in this report are not, and should not be considered an opinion concerning the compliance of any past or present owner or operator of the property with any federal, state, or local laws or regulations. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported or findings, observations, and conclusions expressed in this report. Such data, findings, observations, and conclusions are based solely on site conditions in existence at the time of the investigation, and are not representative of areas of the property that were not readily accessible or observable.

No ESA can wholly eliminate uncertainty regarding the potential for an REC in connection with a property. Performance of this practice is intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with a property; this practice recognizes reasonable limits of time and cost.

The ASTM Standard E1527-13 guidance document states that one of the objectives of a Phase I ESA is to identify the subject property's usage back to when the property was first developed, or back to 1940 (whichever is earlier). No significant data gap has been identified during the preparation of this Phase I ESA; however, minor data gaps do exist and are as follows:

- Some of the aerial photos that were provided for review were of poor quality.
- Because the properties are rental units, SHN did not complete an inventory of products kept and used by tenants, and no tenant interviews were completed. SHN did not access areas (such as, closets) where privacy of the tenants could be compromised.
- SHN did not complete site reconnaissance of the attic areas in the structures located at 1017 and 1023 Fourth Street or the shed located along the northern property line of APN 001-174-006.

These data gaps do not appear significant, because the site use appears to have been primarily residential (with the exception of the cabinet shop, merchandising, restaurant, and realty offices) since its development in the late 1870s.

The preparation of this Phase I ESA did not deviate significantly from the guidelines presented in ASTM E1527-13. SHN was able to delineate a continuous site history dating back to the 1870s.

11.0 References

11.1 Published References

ASTM–International. (2013). "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," *ASTM Standards on Environmental Site Assessments for Commercial Real Estate, Third Edition: E1527-13*. Philadelphia, PA:ASTM.

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U.S. Government Publishing Office. (January 23, 2000). 42 United States Code (USC) § 9601 Definitions [CERCLA Section 101] (35)(B)(i): Reason to Know, All Appropriate Inquiries. Washington, D.C.:GPO.

U.S. Geological Survey. (2012). Topographic Map of Eureka, CA. NR:USGS.

11.2 Written and Verbal Communications

Crawford, Norm. (November 16, 2017). HCDEH, CUPA Program. Personal interview.

Damm, Erin. (November 2017). HCDPW, Senior Real Property Agent. Completed the Phase I ESA Questionnaire.

Jordan, Ashleigh. (NR). Discussion of Humboldt Bay Fire Department search for records for the subject site. Personal Interview.

O'Hanen, Jourdan. (November 2017). City of Eureka, Building, Planning, and Engineering Department. Personal interview.

Raliberto's, a Mexican Restaurant Staff (Name Unknown). (November 2017). Discussion of grease trap.

Rinehart, Joyce. (November 2017). Property Manager. Personal interview during site reconnaissance.

Rush, Gerald. (November 2017). Completed the Phase I ESA Questionnaire.

12.0 Signatures of Environmental Professionals

Anna Gower — **Date**
Environmental Professional, Compliance Specialist



1-3-18

Roland Rueber, PG — **Date**
Project Manager

13.0 Statement of Qualifications of Environmental Professionals

SHN's project team included Anna Gower and Roland Rueber. Ms. Gower has worked for SHN for less than a year and has been conducting Phase 1 ESAs for more than 17 years. Mr. Roland Rueber is a Registered Geologist in the State of California, and has worked for SHN for more than 18-years; he provided the quality assurance and quality control for this site assessment.

We declare that, to the best of our professional knowledge and belief, we meet the definition of an Environmental Professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) 312. We have the specific qualifications based on education, training, and experience to assess a property of this nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Site Photographs 1



Photograph No. 1: 1039 Fourth Street, currently occupied by Raliberto's (Mexican restaurant), facing west



Photograph No. 2: Grease trap located at 1039 Fourth Street. Currently Raliberto's (Mexican restaurant)



Photograph No. 3: Shed located along the northern property perimeter



Photograph No. 4: 1023/1025 Fourth Street, facing west



Photograph No. 5: Southern portion of site along Fourth Street; 1017 Fourth Street is pictured in the forefront



Photograph No. 6: Northern entrance to 1025 Fourth Street



Photograph No. 7: Unknown pipes located in the concrete area between the eastern and western portions of the building located at 1023/1025 Fourth Street



Photograph No. 8: Inoperable truck. Northern portion of APN 001-174-007, facing east

Historical Maps and Aerial Photographs 2

Fourth Street Acquisition Project

4th Street

Eureka, CA 95501

Inquiry Number: 5090356.9

November 01, 2017

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

11/01/17

Site Name:

Fourth Street Acquisition Proje
4th Street
Eureka, CA 95501
EDR Inquiry # 5090356.9

Client Name:

SHN Consulting Engineers
812 West Wabash Avenue
Eureka, CA 95501
Contact: Diana Ward

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Search Results:

Year	*Scale*	*Details*	*Source*
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: January 01, 1998	USGS
1990	1"=500'	Acquisition Date: July 26, 1990	USGS/DOQQ
1983	1"=500'	Flight Date: July 03, 1983	USGS
1972	1"=500'	Flight Date: January 01, 1972	USGS
1956	1"=500'	Flight Date: January 01, 1956	USGS
1954	1"=500'	Flight Date: July 21, 1954	USGS
1941	1"=500'	Flight Date: November 23, 1941	USDA
1931	1"=500'	Flight Date: January 01, 1931	USDA

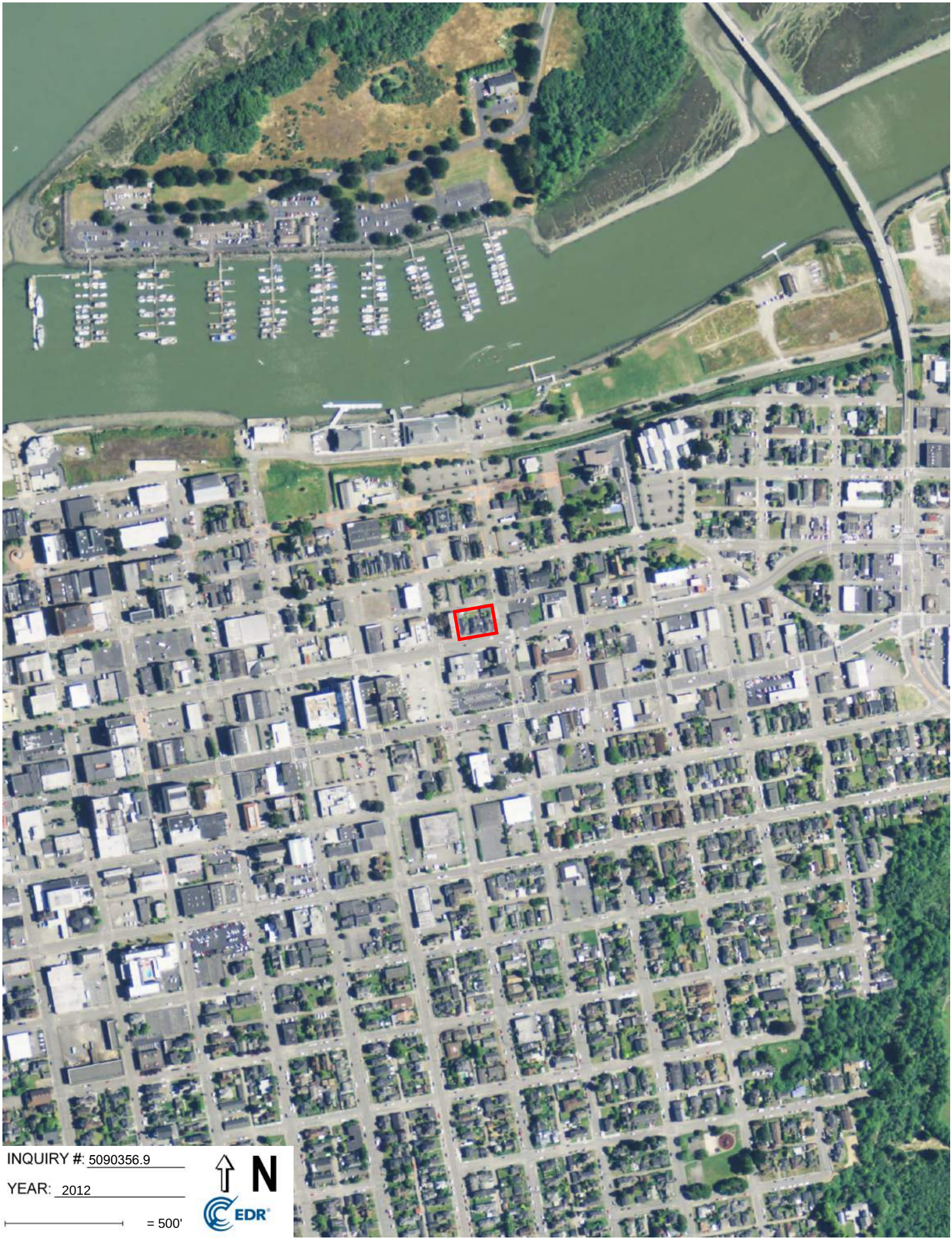
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INQUIRY #: 5090356.9
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 5090356.9
YEAR: 2010
= 500'
N
EDR



INQUIRY #: 5090356.9

YEAR: 2009

= 500'

N

EDR


INQUIRY #: 5090356.9
YEAR: 2005
= 500'
N
EDR



INQUIRY #: 5090356.9

YEAR: 1998

= 500'

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EDR

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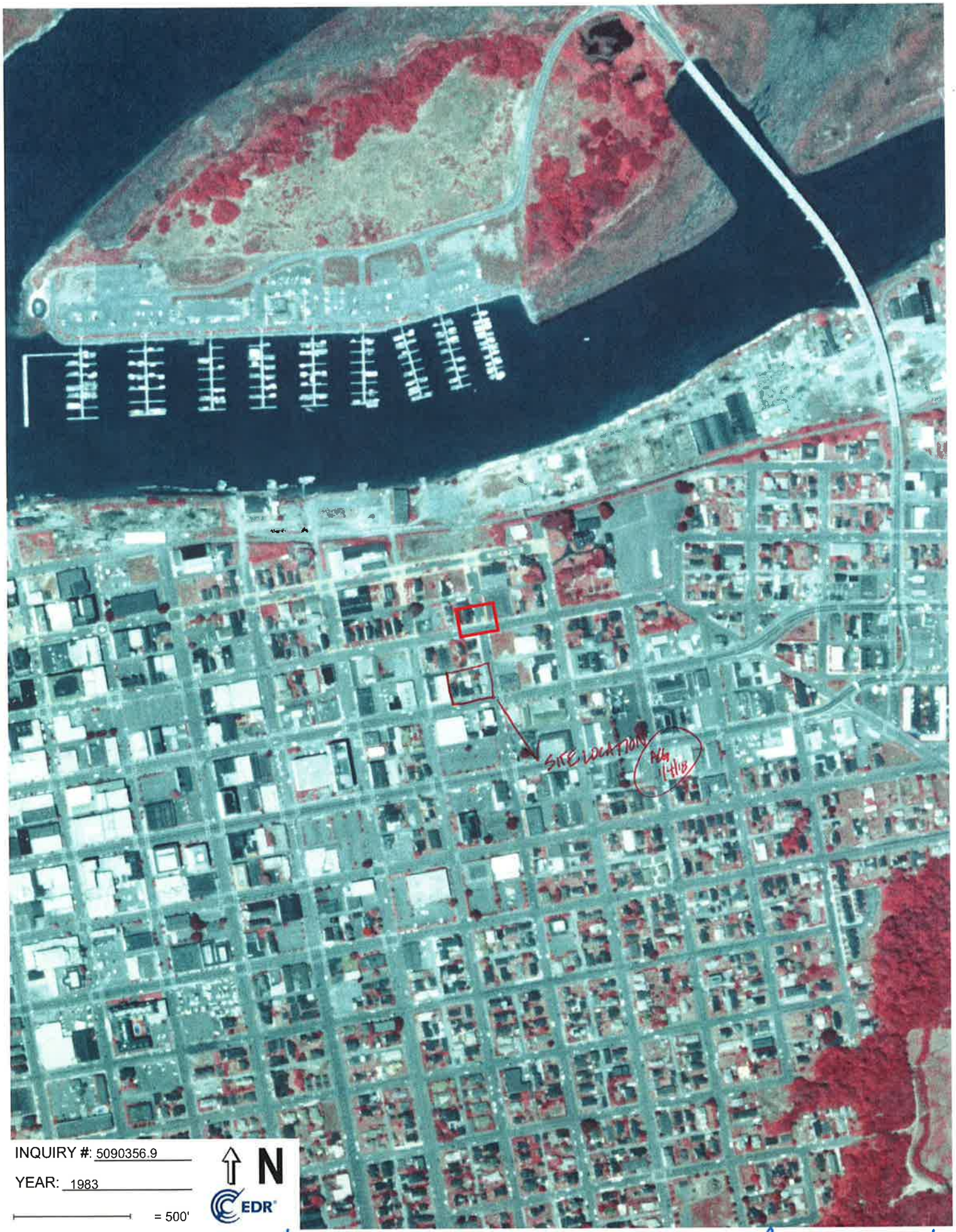
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EDR



INQUIRY #: 5090356.9

YEAR: 1983

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EDR

* THE SITE IS INCORRECTLY IDENTIFIED BY EDR AND IS LOCATED ONE BLOCK SOUTH OF WHERE IT IS SHOWN. AGG 1/11/18


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YEAR: 1983
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EDR



INQUIRY #: 5090356.9

YEAR: 1972

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5090356.9

YEAR: 1956

= 500'

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EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


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EDR



INQUIRY #: 5090356.9

YEAR: 1941

= 500'

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EDR



INQUIRY #: 5090356.9

YEAR: 1931

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

Fourth Street Acquisition Project

4th Street

Eureka, CA 95501

Inquiry Number: 5090356.4

October 27, 2017

EDR Historical Topo Map Report

with QuadMatch™

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EDR Historical Topo Map Report

10/27/17

Site Name:

Fourth Street Acquisition Proje
4th Street
Eureka, CA 95501
EDR Inquiry # 5090356.4

Client Name:

SHN Consulting Engineers
812 West Wabash Avenue
Eureka, CA 95501
Contact: Diana Ward

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by SHN Consulting Engineers were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 017242

Project: Fourth Street Acquisition Proj

Coordinates:

Latitude:	40.803889 40° 48' 14" North
Longitude:	-124.160085 -124° 9' 36" West
UTM Zone:	Zone 10 North
UTM X Meters:	402145.48
UTM Y Meters:	4517634.66
Elevation:	33.00' above sea level

Maps Provided:

2012
1972
1959
1958
1951
1947
1942
1933

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Eureka
2012
7.5-minute, 24000

1972 Source Sheets



Eureka
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1959 Source Sheets



Eureka
1959
15-minute, 62500
Aerial Photo Revised 1956

1958 Source Sheets



Eureka
1958
7.5-minute, 24000
Aerial Photo Revised 1956

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1951 Source Sheets



Eureka
1951
15-minute, 62500

1947 Source Sheets



EUREKA
1947
15-minute, 62500

1942 Source Sheets

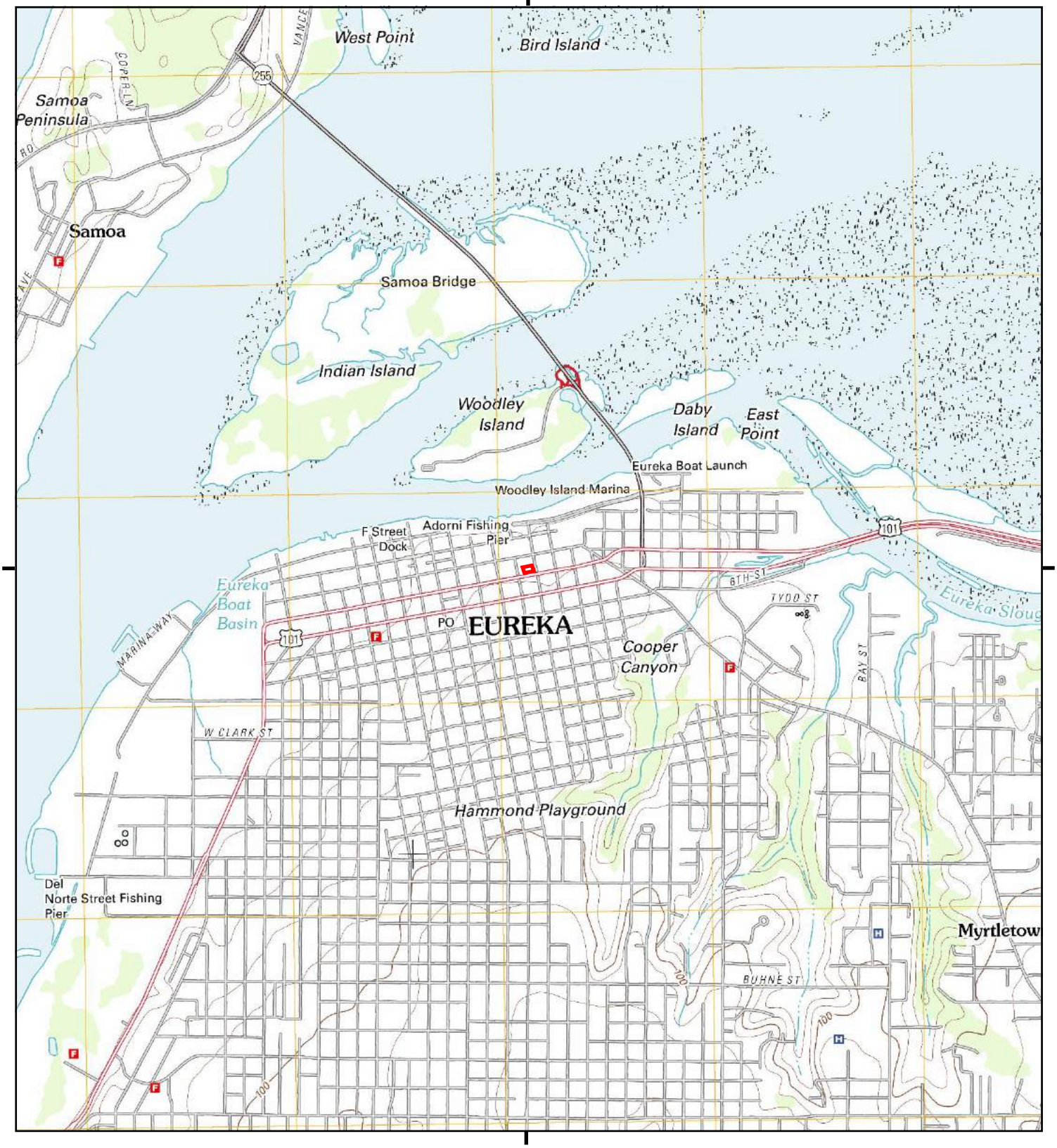


Eureka
1942
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1933 Source Sheets



Eureka
1933
15-minute, 48000



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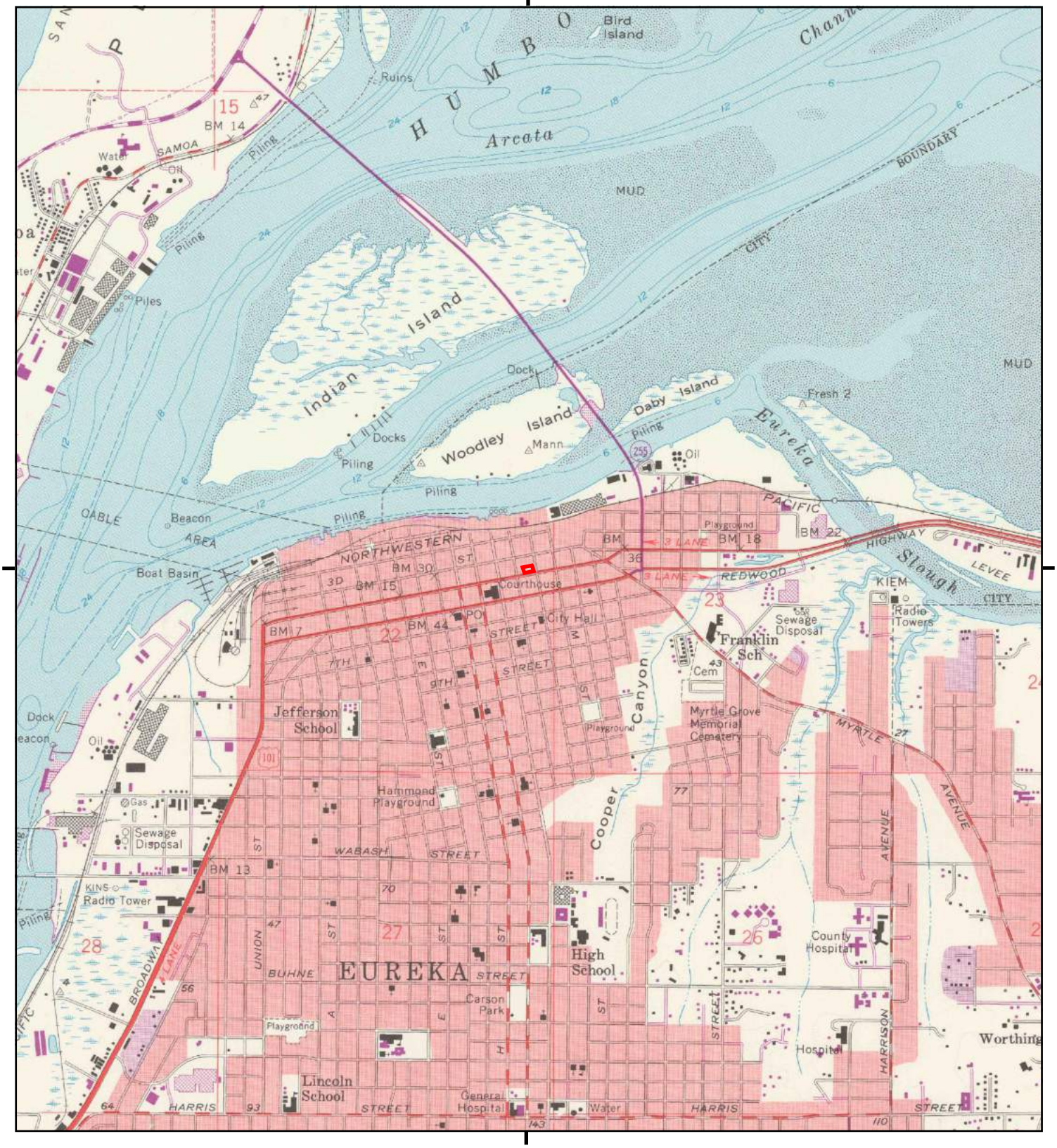
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NW N NE
W E
SW S SE

TP, Eureka, 2012, 7.5-minute

SITE NAME: Fourth Street Acquisition Project
ADDRESS: 4th Street
Eureka, CA 95501
CLIENT: SHN Consulting Engineers

N



This report includes information from the following map sheet(s).

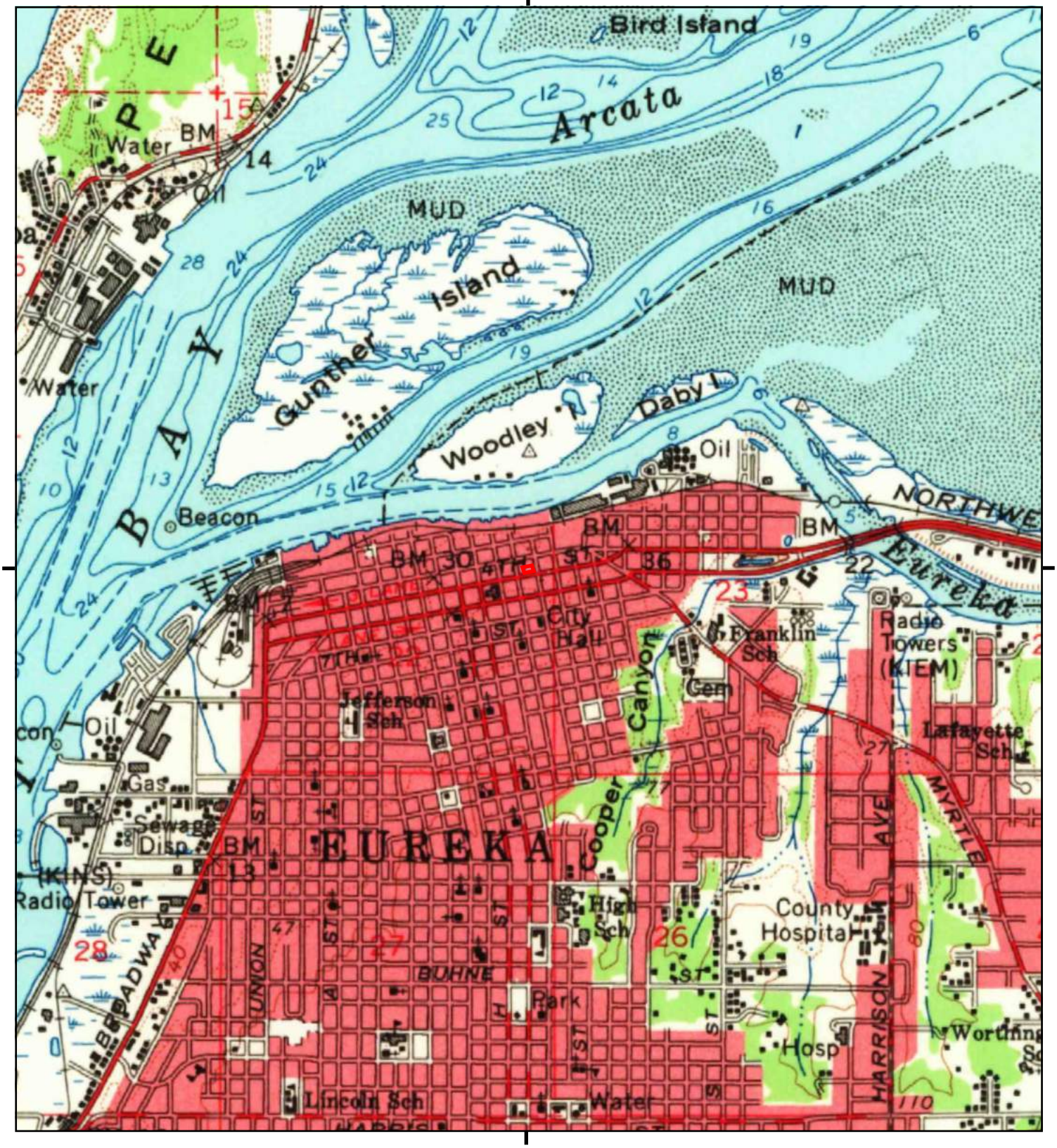
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W E
SW S SE

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ADDRESS: 4th Street
Eureka, CA 95501
CLIENT: SHN Consulting Engineers

N



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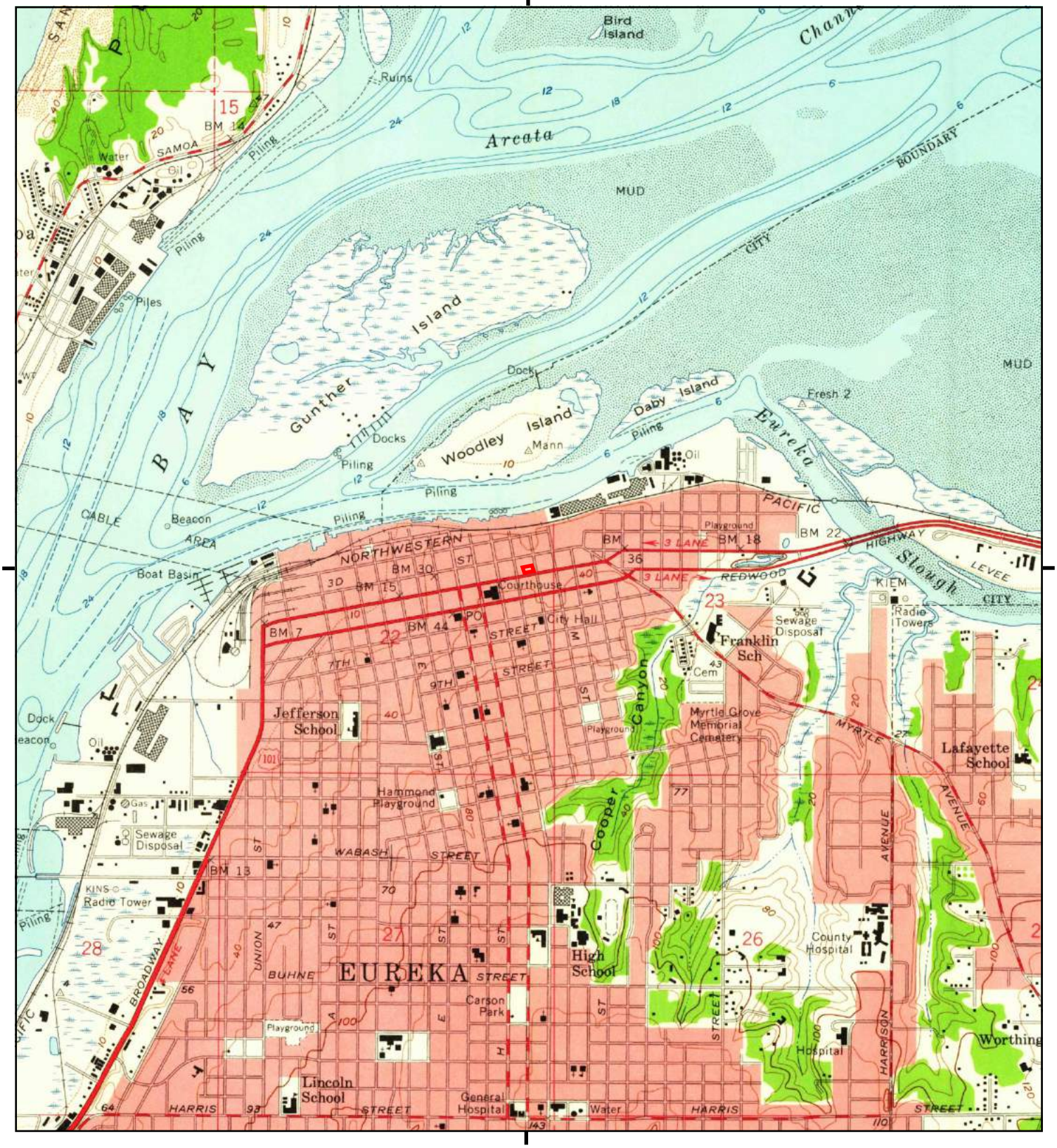
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W E
SW S SE

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ADDRESS: 4th Street
Eureka, CA 95501
CLIENT: SHN Consulting Engineers

N



This report includes information from the following map sheet(s).

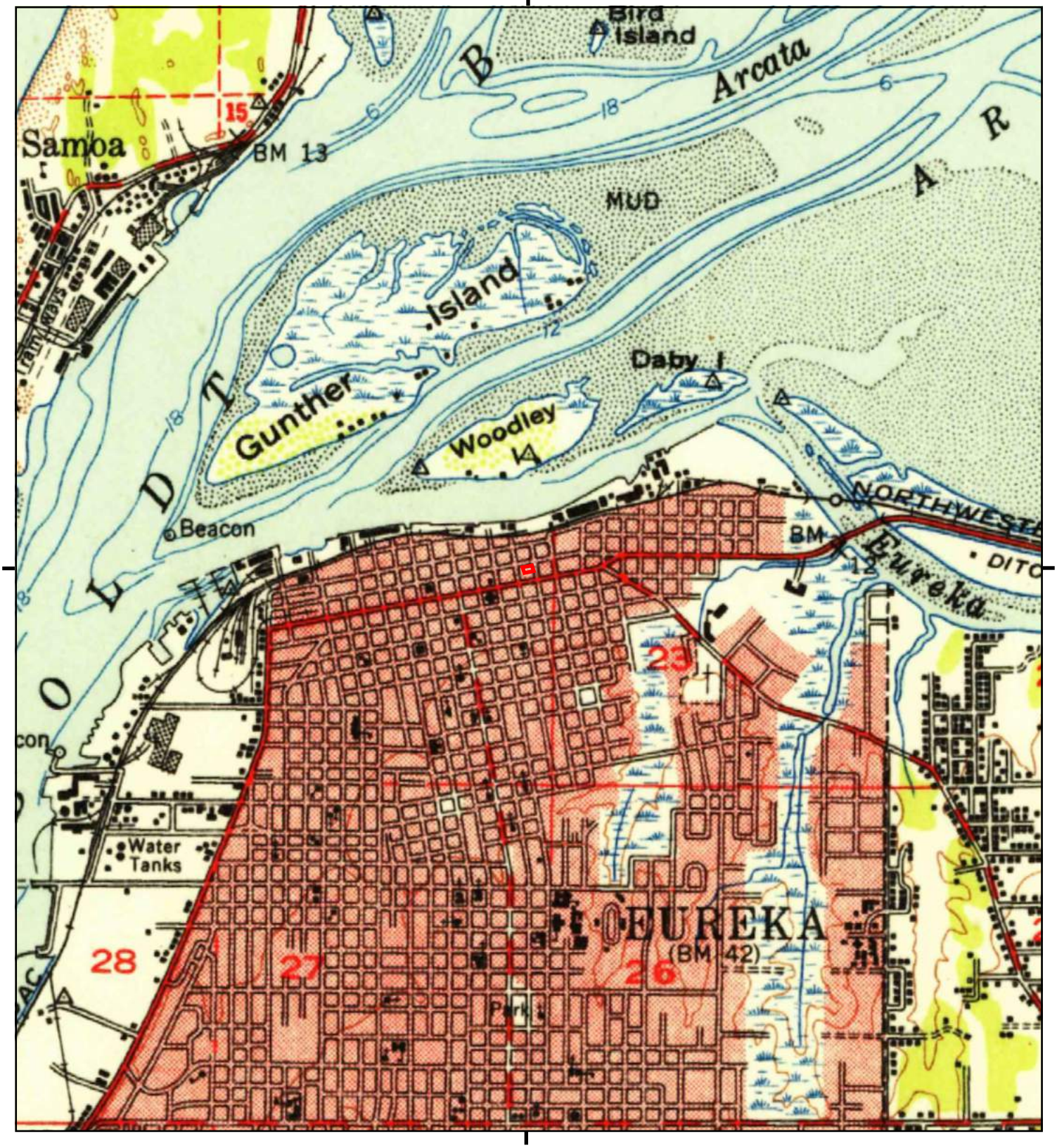
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W E
SW S SE

TP, Eureka, 1958, 7.5-minute

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ADDRESS: 4th Street
Eureka, CA 95501
CLIENT: SHN Consulting Engineers

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SW S SE

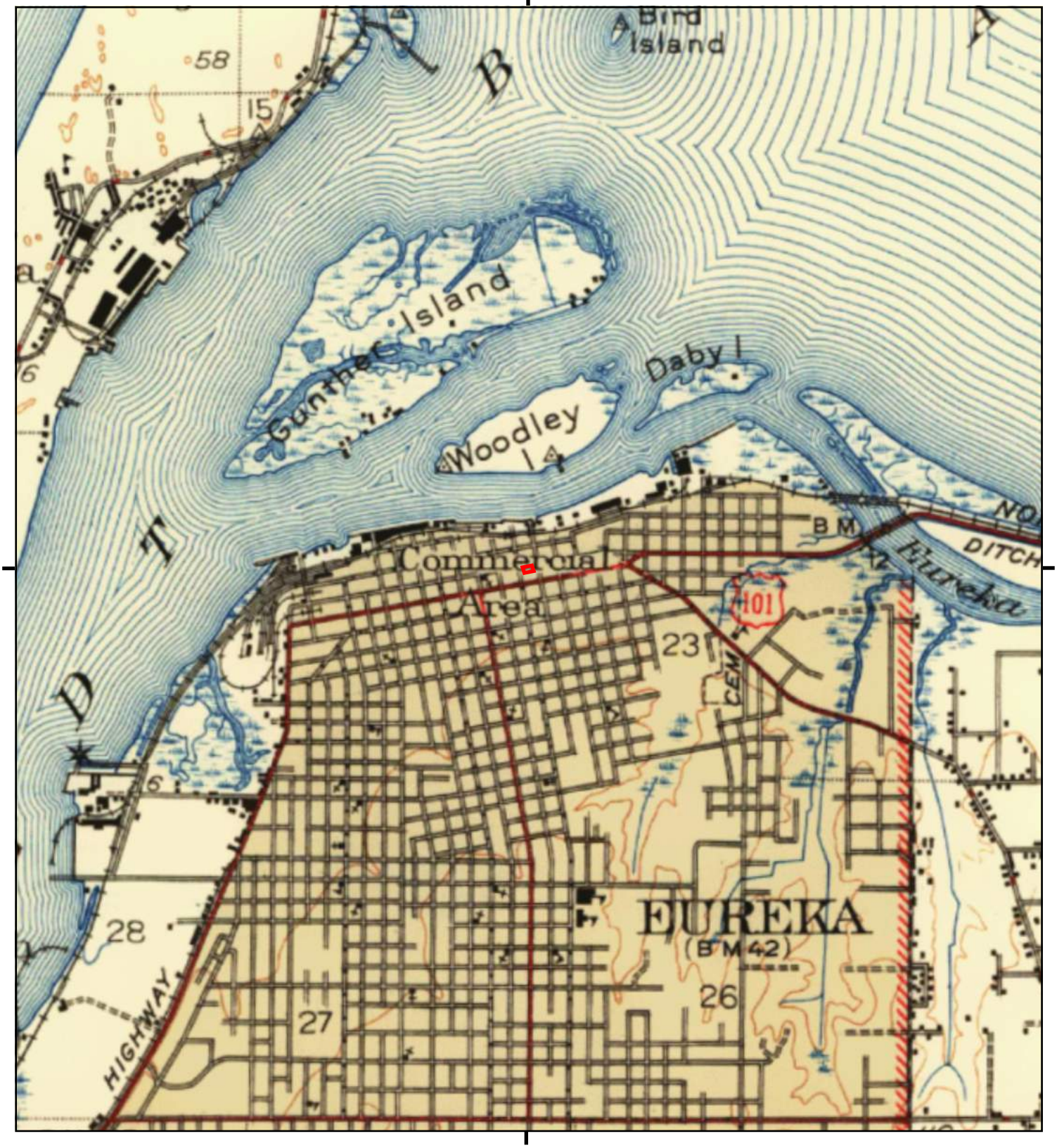
TP, Eureka, 1951, 15-minute

SITE NAME: Fourth Street Acquisition Project
ADDRESS: 4th Street
Eureka, CA 95501
CLIENT: SHN Consulting Engineers

N

Historical Topo Map

1947



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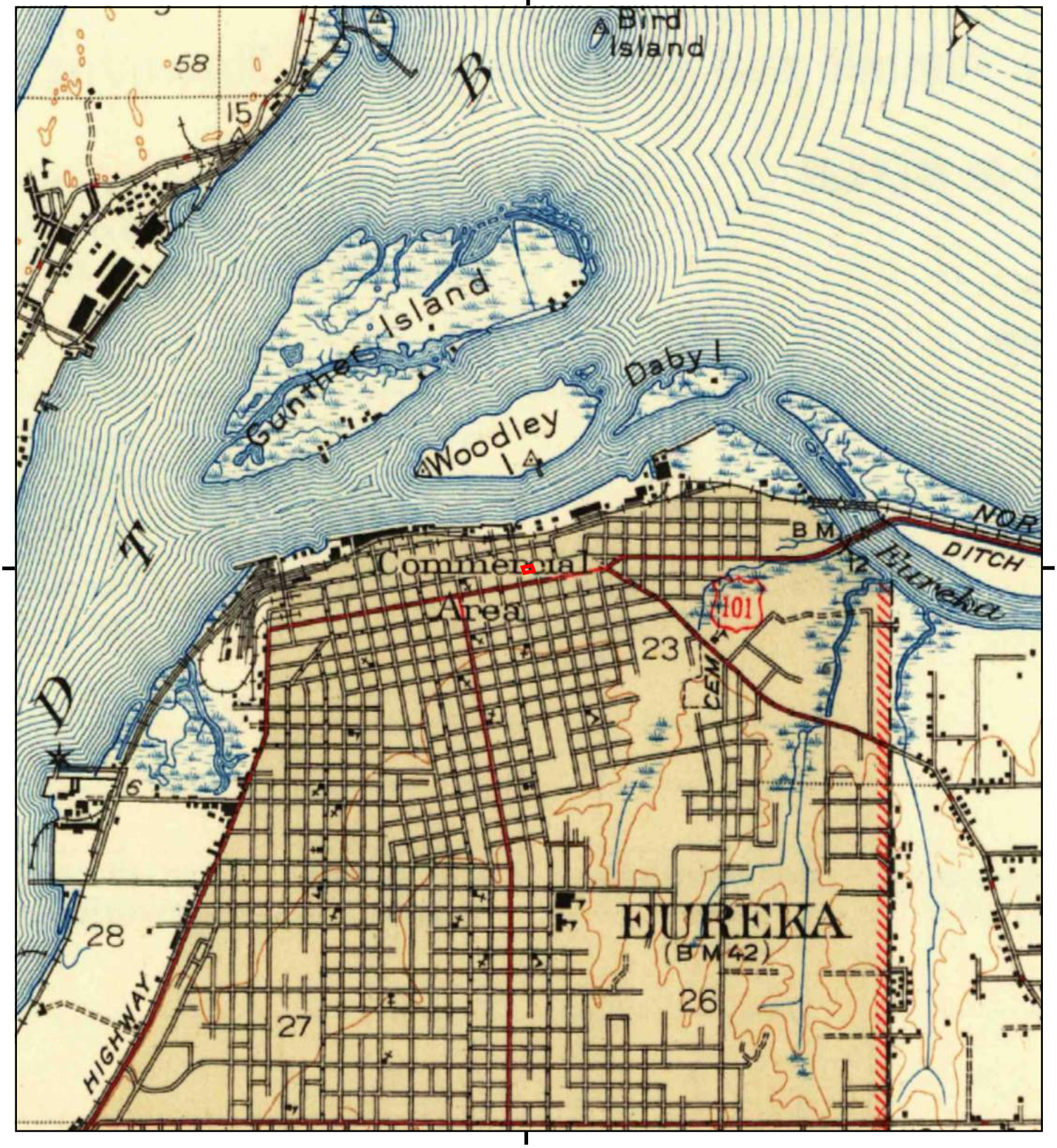
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W E
SW S SE

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SITE NAME: Fourth Street Acquisition Project
ADDRESS: 4th Street
Eureka, CA 95501
CLIENT: SHN Consulting Engineers

N



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

TP, Eureka, 1942, 15-minute

SITE NAME: Fourth Street Acquisition Project
ADDRESS: 4th Street
Eureka, CA 95501
CLIENT: SHN Consulting Engineers

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Eureka, 1933, 15-minute

SITE NAME: Fourth Street Acquisition Project
ADDRESS: 4th Street
Eureka, CA 95501
CLIENT: SHN Consulting Engineers

N

Fourth Street Acquisition Project
4th Street
Eureka, CA 95501

Inquiry Number: 5090356.5
November 01, 2017

The EDR-City Directory Image Report

Environmental Data Resources Inc

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TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

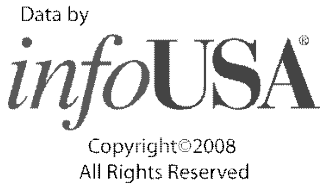
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1987	☑	☐	EDR Digital Archive
1982	☑	☐	EDR Digital Archive
1977	☑	☐	EDR Digital Archive
1972	☑	☐	Polk's City Directory
1968	☑	☐	Polk's City Directory
1964	☑	☐	Polk's City Directory
1958	☑	☐	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

4th Street
Eureka, CA 95501

Year	*CD Image*	*Source*
4TH ST		
2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A3	EDR Digital Archive
2000	pg A4	EDR Digital Archive
1995	pg A5	EDR Digital Archive
1992	pg A6	EDR Digital Archive
1987	pg A7	EDR Digital Archive
1982	pg A8	EDR Digital Archive
1977	pg A9	EDR Digital Archive
1972	pg A10	Polk's City Directory
1972	pg A11	Polk's City Directory
1972	pg A12	Polk's City Directory
1968	pg A13	Polk's City Directory
1968	pg A14	Polk's City Directory
1964	pg A15	Polk's City Directory
1964	pg A16	Polk's City Directory
1958	pg A17	Polk's City Directory
1958	pg A18	Polk's City Directory
1958	pg A19	Polk's City Directory
1958	pg A20	Polk's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

4TH ST 2014

929	A A COCKTAIL LOUNGE INC
933	TOWN HOUSE MOTEL
1001	HUMBOLDT COUNTY OF
	HUMBOLDT COUNTY PUB DEFENDER
1017	DAVENPORT, DONNA J
1023	FELIX, MICHAEL A
	ODEM, D
1025	MARCUS, ZACHARY
	STHMITT, MAGGIE
1034	DAVENPORT, WILLIAM B
1035	BOTTOMS, RAYMOND L
1039	HUE SOUTHEAST ASAIN CUISINE
1107	JACKSON CAROYLN M
1125	HUMBOLDT PETROLEUM INC
1140	COCHRAN, CRYSTAL
1204	GREGORY, JASON R
	LOWE, JASON M
1209	CARSON HOUSE INN
1214	DARE, BRITTNEY
	WITTER, DAVID L
1304	EUREKA SUPER 8 MOTEL
1315	CAPACCIO EILEEN SACRA CPA
	HUNTER HUNTER & HUNT CPAS
	HUNTER, JAMES
	MINOR THEATRE CORPORATION
	THEATRE PROPERTIES CORP INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

4TH ST 2010

923	BAYVIEW BAILBONDS
929	A A COCKTAIL LOUNGE INC
933	TOWN HOUSE MOTEL
1001	HUMBOLDT COUNTY OF
	HUMBOLDT COUNTY PUB DEFENDER
1017	DAVENPORT, DONNA
1025	DRENNAN, DAVID
	FRANK, KATRISHA
1031	BENALLY, JAMIE
1034	EUREKAN APTS
1035	BOTTOMS, RAYMOND L
1039	HUE SOUTHEAST ASAIN CUISINE
1103	ABE SOUSA REALTY
1107	HOME NETWORK PEST CONTROL INC
	PALANTE LLC
1111	GOLD COAST PRODUCTIONS
1125	HUMBOLDT PETROLEUM INC
1140	DON QUIOTE WIND POWER CO
	SAVATPHOUNE AMANDA
1204	GREGORY, ANGELA
	GRIFFITH, KARLEEN
1209	CARSON HOUSE INN
1304	APAN INC
	EUREKA SUPER 8 MOTEL
	PATEL P V
1315	CAPACCIO EILEEN SACRA CPA
	HUNTER HUNTER & HUNT CPAS
	JJSRC INVESTMENTS LLC
	MINOR THEATRE CORPORATION
	THEATRE PROPERTIES CORP INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

4TH ST 2005

923	BAYVIEW BAILBONDS
929	A A COCKTAIL LOUNGE INC
933	ANCHOR BEACH INN LLC
	TOWN HOUSE MOTEL
1001	HUMBOLDT COUNTY OF
	HUMBOLDT COUNTY PUB DEFENDER
1017	OCCUPANT UNKNOWN,
1023	GOULD, DONALD
1025	POTTS, MICHAEL
1031	GUYTON, MICHELLE
1034	EUREKAN APTS
	LAMBERT, RICHARD
1035	OCCUPANT UNKNOWN,
1040	LECROY, STEVEN
	WALLING, PAUL H
1103	HOLMES JANET INS AGENT
1107	WE THE PEOPLE
1109	GARYS APPRAISALS SERVICE
1125	HUMBOLDT PETROLEUM INC
1134	BUDGET INN
1140	PETERSON, KARI A
1204	CORAL, FOSTER
	LEITH, STEPHEN S
1209	CARSON HOUSE INN
	ENDERT POLLY
	JPS PROPERTIES A GENERAL PARTN
	MACDONALD MOTOR INNS
1304	EUREKA SUPER 8 MOTEL
1315	FOURTH STREET B P

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

4TH ST 2000

929	A A COCKTAIL LOUNGE INC
933	TOWN HOUSE MOTEL
1031	OCCUPANT UNKNOWN,
1033	RUSH BAIL BONDS
1034	EUREKAN APTS
	ROSA, ERNEST
1103	EUREKA TRAVEL AGENCY INC
1104	KUSHWAHA, AMANDA W
1125	HUMBOLDT PETROLEUM INC
1134	BUDGET INN
1140	PATEL L G
1209	CARSON HOUSE INN
1214	ADAMS, ALLEN
1304	EUREKA SUPER 8 MOTEL
1315	FOURTH STREET B P

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

4TH ST 1995

921	DELONG RE & ASSOC
923	TDS EUREKA
929	A A COCKTAIL LOUNGE INC
933	TOWN HOUSE MOTEL
1017	OCCUPANT UNKNOWNN
1023	GRANT, ROBERTA M
1031	KEELING, DEBORAH
1033	HERNANDEZ, BELINDA
1034	RILEY, CARL
1035	CALDWELL, M
1039	THE GENEROUS ARMIAN RESTAURANT
1103	EUREKA TRAVEL AGENCY INC
1111	FORBES & ASSOC
1125	HUMBOLDT PETROLEUM INC
1140	PATEL L G
1209	CARSON HOUSE INN
1304	EUREKA SUPER 8 MOTEL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

4TH ST 1992

920	ROWAN E MARK
923	TDS EUREKA
924	OLSEN & HANCE INC
929	A A COCKTAIL LOUNGE INC
	BRONSON-RIESE INC
933	TOWN HOUSE MOTEL
1001	NORTH COAST CEDAR HOMES
1017	ARNOLD, G
	FRITZ, EARL SR
	HAMANN MERCHANDISING
1035	GOLDSMITH, FLOYD SR
1039	BOBS CAFE
1103	EUREKA TRAVEL AGENCY INC
1140	PATEL L G
1209	CARSON HOUSE INN
1304	SUPER EIGHT MOTEL
1315	DISCOUNT TIRE CENTER
	REDWOOD CHEVRON DISCOUNT TIRE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

4TH ST 1987

921	RUSH BAIL BONDS
923	TDS EUREKA
924	A F CRNICH CSR
928	EUREKA INFANT-TODDLER CENTER
929	A A COCKTAIL LOUNGE INC
	BRONSON-RIESE INC
933	TOWN HOUSE MOTEL
1001	NORTH COAST CEDAR HOMES
1039	BOBS CAFE
1103	EUREKA TRAVEL AGENCY INC
1140	CITY CENTER MOTEL
1209	CARSON HOUSE INN
1304	ROYAL PACIFIC LODGE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

4TH ST 1982

918	MC KITTRICK & KAY
921	PAYNE JIM REALTOR INC
929	BRONSON-RIESE INC
	DOUBLE A COCKTAIL LOUNGE
933	TOWN HOUSE MOTEL
1039	BOBS CAFE
1103	EUREKA TRAVEL AGENCY INC
1125	RUELL JERRY
1140	CITY CENTER MOTEL
1209	CARSON HOUSE INN
1304	ROYAL PACIFIC LODGE
1315	RONS CHEVRON STATION

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

4TH ST 1977

921	PAYNE JIM REALTOR INC
1039	BOBS CAFE
1103	EUREKA TRAVEL AGENCY
1125	RUELL JERRY
1140	CITY CENTER MOTEL
1209	CARSON HOUSE INN
1304	ROYAL PACIFIC LODGE

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1972

I ST INTERSECTS
803 Compton's Union Oil Dealer gas sta
443-7600
826 City Dog Pound 442-4545
County Dog Pound 445-7545
County Sheriff 445-7211
J ST INTERSECTS
901 Thrifty Bail Bonds 442-6780
Earhart Geo Bail Bonds Agency 442-6789
903 Farmers Insurance 443-8338
905 Court House Market 442-2159
918 Eureka Cleaners 442-7040
921 Payne Jim Realtor 442-4959
923 Redwood Coast Properties real est
development & sls 442-0117
924 Genung Ray Bail Bond 445-0000
Fowler Gus Bail Bonds 445-0000
927 Vacant
928 Cooper Laura B ◎ 442-6788
929 Double A cocktail lounge 443-1632
933 Town House Motel 443-4536
Mc Kinney Marjorie Mrs

44

K ST INTERSECTS
1001 Foster's Mickey Used Cars
1017 Fowler Gus V 443-4746
1023 Hemphill Apartments
1 Jess Rodney

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1972

1025 Hemphill Realty 443-5900
Rear Eureka Cabinet Shop 443-7272
Rear Derungs Paul 443-7272
1031 Vacant
1032 Eurekan Motel & Apartments 442-0853
1033 Vacant
1035 No Return
1039 Bob's Cafe 443-4788
L ST INTERSECTS
1103 Eureka Travel Agency 443-0884
1107 Swanlund Realty 443-3077
1109 Sautter Edw P lwyr 442-6461
1111 Equitable Life Assurance Society Of United States 443-2296
1125 Texaco Star & Bar gas sta 443-9922

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1972

4TH ST—Contd
1140 City Center Motel 443-7321
1141 O-H's Food To Go 443-9445
M ST INTERSECTS
1204 Vacant
1207 Fred & Robert's Phillip's 66 Service
443-5468
1214 No Return
Rear No Return
1215 Kalm Albert 443-8748
1235 Bagley Marion A ◎ 442-3497
Stewart Darryl S 442-4015
N INTERSECTS
1315 Chuck's Shell Service 445-0581
1329 Walker's Arco Serv 443-0964
1334 Vacant
1336 Giant Lounge cocktail 442-9849
O ST INTERSECTS
1406 Chili King Cafe 442-1388
1411 Mr Oh Beefona Bun restr 443-9445
1420 Christie's Motel 443-0691
Mattson Fred E 443-0691

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1968

---I INTERSECTS
803 COMPTON'S UNION OIL DEALER
443-7600
---J INTERSECTS
901 VACANT
903 DUNN WM C ACCT 443-7013
905 COURT HOUSE MARKET) 442-2159
918 EUREKA CLEANERS 442-7040
924 EUREKA BAIL BOND 442-5795
EUREKA REALTY CO 442-5795
928 COOPER LAURA B ✱ 442-6788
929 A & A COCKTAIL LOUNGE
443-1632
933 TOWN HOUSE MOTEL 443-4536

44

---K INTERSECTS
1001 WRIGHT'S USED CARS 443-3733
1017 NO RETURN
1023 HEMPHILL APARTMENTS
1 SEYBOOD GERTRUDE
2 MC ADAMS WM J
3 VACANT
4 LINDSEY DAVID E
5 BEARDEN ROY
1025 HEMPHILL REALTY 443-5900
REAR EUREKA CABINET SHOP 443-7272
REAR DERUNGS PAUL 443-7272
1031 MC MAIN BERYL MRS 443-6460
1032 EUREKAN MOTEL & APARTMENTS
442-0853
PULLEN DOROTHY
1033 VACANT
1035 HORSMAN ROBT J
1039 BOB'S CAFE 443-4788
---L INTERSECTS
1103 EUREKA TRAVEL AGENCY
443-0884
1109 EQUITABLE LIFE ASSURANCE
SOCIETY OF US 443-2296
1125 COAST SERVICE STATION GAS

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1968

1140 CITY CENTER MOTEL 443-7321
---M INTERSECTS
1204 VACANT
1207 FREO & ROBERT'S PHILLIP'S 66
SERVICE 443-5468
1214 MILLSAP JIMMY F 442-6042
REAR FEODRFF FREO •
1215 MOULTON WARREN H • 442-6328
1235 8AGLEY MARION A • 442-3497
---N INTERSECTS
1310 WALLEY'S AUTO MART 442-4597
1315 SHELL SERVICE GAS STA
445-0581
1329 WALKER'S RICHFIELO SERVICE
443-0964
1334 PANTRY CAFE 443-6659
1336 GIANT LOUNGE COCKTAIL LOUNGE
442-9849
---O INTERSECTS
1406 CHILI KING CAFE 442-1388
1411 PHARES TEXACO SERVICE

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1964

---I INTERSECTS
803 COMPTON'S UNION OIL DEALER
443-7600
---J INTERSECTS
901 DAN HAYS BAIL BONDS 442-6789
THRIFTY BAIL BONDS 442-6789
903 DUNN WM C ACCT 443-7013
905 COURT HOUSE MARKET 442-2159
918 EUREKA CLEANERS 442-7040
923 VACANT
924 EUREKA BAIL BOND 442-5795
EUREKA REALTY CO 442-5795
GENUNG RAY L 442-5795
927 OFFICE BUILDING
ROOMS
1 VACANT
2 VACANT
3 VACANT
928 COOPER LAURA B ● 442-6788
929 VACANT
933 TOWN HOUSE MOTEL 443-4536
LAURSEN EJVIND

44

---K INTERSECTS
1001 WRIGHT'S USED CARS 443-3733
1017 WRIGHT CHARLES W ● 442-8011
1023 HEMPHILL APARTMENTS
1 DAVIS FRANK
2 BAUM HERBERT G 442-3011
3 ELLIS ROBT A
4 STOUTT JANETTA MRS
5 BAUMM HERBERT 442-3011
1025 CHAMBERLAIN REALTY 443-5900

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1964

1025 CHAMBERLAIN REALTY 443-5900
HEMPHILL ROBT B REAL ESTATE
442-8856
1025½ WOODS MARIE
REAR EUREKA CABINET SHOP 443-7272
REAR DERUNGS PAUL 443-7272
1031 USHER KEITH H 442-3621
1032 EUREKAN MOTEL APARTMENTS
442-0853
1033 SWANLUND REALTY 443-3077
1035 BARDOW DOYLE
1039 BOB'S CAFE RESTR 443-4788
---L INTERSECTS
1119 VACANT
1125 BARGAIN CITY SERVICE GAS STA
442-5882
1140 CITY CENTER MOTEL HI3-7321
---M INTERSECTS
1204 STIGALL AMEL 442-2574
1207 FRED & ROBERT'S FLYING A
SERVICE 443-5468
1214 LOZIER JOSEPH H 442-0561
REAR FEDORFF FRED •
1215 MOULTON WARREN H •
1235 BAGLEY MARION A • 442-3497
ZIMMERMAN ART
---N INTERSECTS

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1958

I intersects

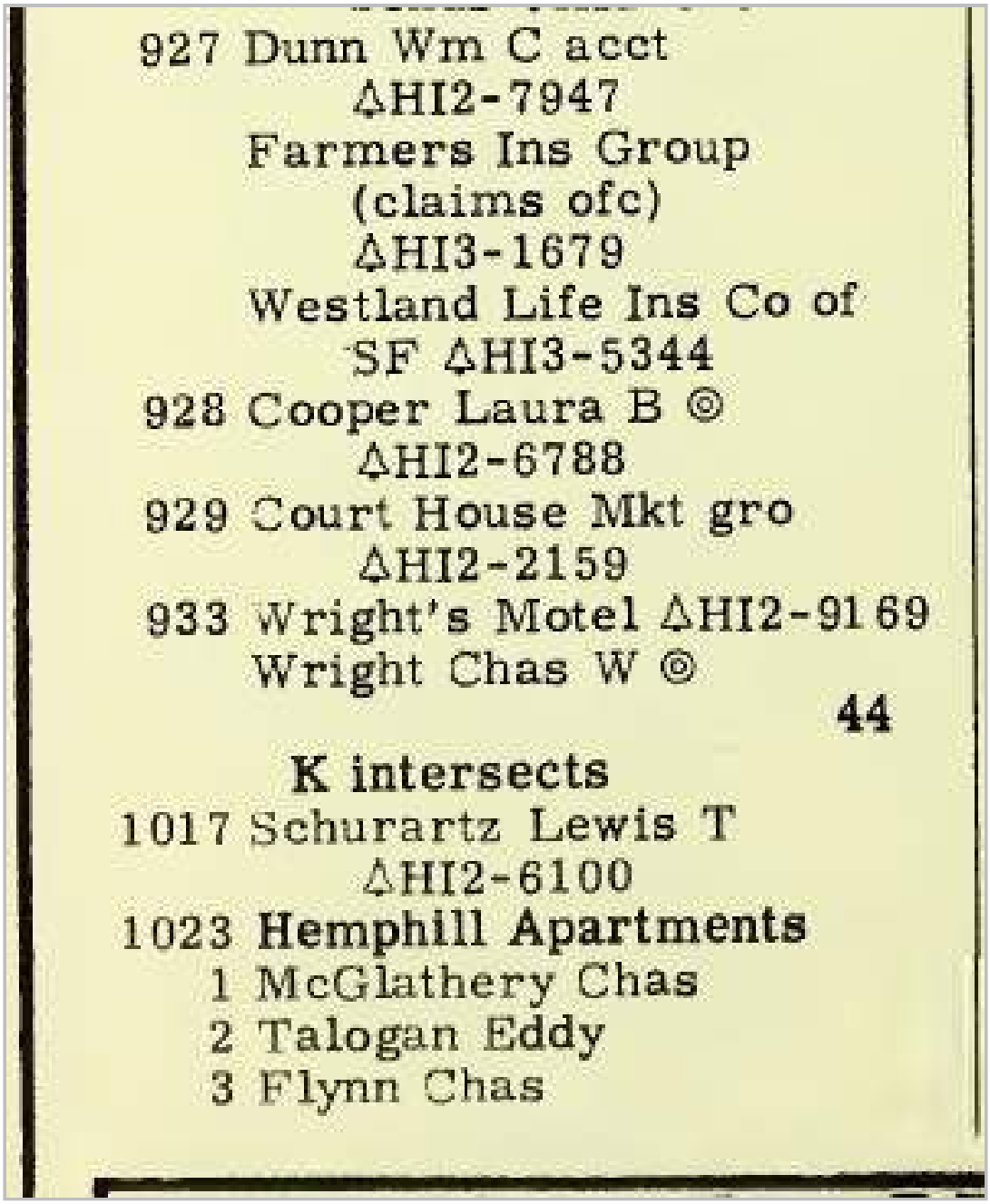
803 Compton Carl Union Oil
Dlr gas sta ΔHI3-0287
823 County Jail
County Coroner
ΔHI2-6418
Pub Administrator
ΔHI2-6418
County Sheriff ΔHI2-6418

J intersects

903 Shaw's Motel ΔHI3-2751
917 Equitable Life Assurance
Society ΔHI3-2796
Pac Coast Title Co of
Humboldt ΔHI3-4821
McGovern Patk J
ΔHI3-4821
918 Eureka Clns ΔHI2-7040
919 Vacant
921 Vacant
923 Farmers Ins Group
ΔHI2-3729
924 Eureka Realty Co
ΔHI2-5795
Genung Ray L @ bail
bonds ΔHI2-5796
927 Dunn Wm C acct
ΔHI2-7947
Farmers Ins Group
(claims ofc)

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1958



927 Dunn Wm C acct
ΔHI2-7947
Farmers Ins Group
(claims ofc)
ΔHI3-1679
Westland Life Ins Co of
SF ΔHI3-5344
928 Cooper Laura B ◎
ΔHI2-6788
929 Court House Mkt gro
ΔHI2-2159
933 Wright's Motel ΔHI2-9169
Wright Chas W ◎

44

K intersects

1017 Schurartz Lewis T
ΔHI2-6100
1023 **Hemphill Apartments**
1 McGlathery Chas
2 Talogan Eddy
3 Flynn Chas

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1958

Street continued

1025 Westland Life Ins Co
ΔHI3-5344

1025 Hemphill Floyd S real est
ΔHI2-8856

rear Eureka Cabinet Shop
Derung Paul

1025½ Jones Paul

1031 Salameh Ahmad D

1032 **Eurekan Hotel Apts**
ΔHI2-0853

1033 Swanlund Realty
ΔHI3-3077

1035 Lee's Footlong Dogs
restr ΔHI2-3631

McDaniel Theron A
ΔHI3-4254

L intersects

1101 A-1 Elec Mtrs repr
ΔHI2-7142

1109 Redwood Empire Inv Co
ΔHI3-5058

Way Arth W lwyr
ΔHI3-3030

Way Realty ΔHI3-3030

1109½ Olds Lawrence P
ΔHI2-7302

1117 Vacant

1119 Barker's Refrigeration
& Appliances

Target Street	Cross Street	Source
✓	-	Polk's City Directory

4TH ST 1958

1109½ Olds Lawrence P
ΔHI2-7302
1117 Vacant
1119 Barker's Refrigeration
& Appliances
ΔHI3-3008
1125 Eureka Transit Lines
ΔHI2-7412
1140 City Center Motel
ΔHI3-2221
M intersects
1204 Cazeneuve Paul
Cunning John real est
Hollis Carson M
1207 Pat's Flying A Serv gas
sta ΔHI2-9801
Neely Herb Mtrs garage
1214 Ballard Aubrey M
ΔHI2-8897
rear Criteser Otto R
ΔHI2-1983
1215 Bernardi Daisy Mrs ©
ΔHI2-6328
1235 Bagley Marion A ©
Flora Gerald D
ΔHI2-0097
N intersects

Fourth Street Acquisition Project

4th Street

Eureka, CA 95501

Inquiry Number: 5090356.3

October 30, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/30/17

Site Name:	Client Name:
Fourth Street Acquisition Proje	SHN Consulting Engineers
4th Street	812 West Wabash Avenue
Eureka, CA 95501	Eureka, CA 95501
EDR Inquiry # 5090356.3	Contact: Diana Ward

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 08C5-44E6-BC58

PO # 017242

Project Fourth Street Acquisition Proj

Maps Provided:

1988	1920
1969	1900
1967	1892
1964	1889
1958	
1957	
1955	
1949	

Sanborn® Library search results

Certification #: 08C5-44E6-BC58

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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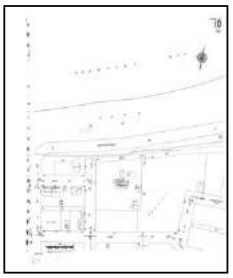
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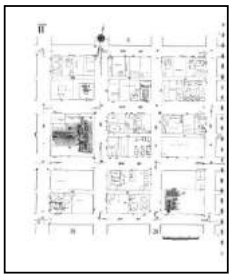
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1988 Source Sheets

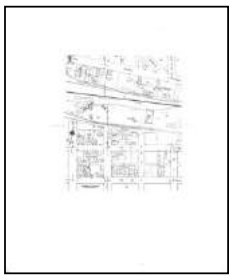

Volume 1, Sheet 9
1988


Volume 1, Sheet 10
1988


Volume 1, Sheet 11
1988


Volume 1, Sheet 12
1988

1969 Source Sheets


Volume 1, Sheet 9
1969

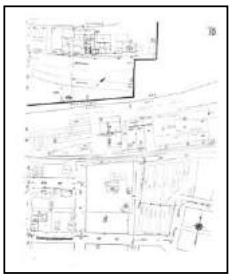

Volume 1, Sheet 10
1969


Volume 1, Sheet 11
1969


Volume 1, Sheet 12
1969

1967 Source Sheets


Volume 1, Sheet 9
1967

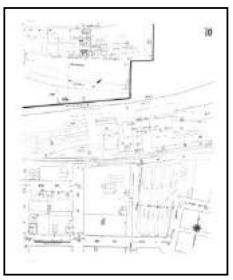

Volume 1, Sheet 10
1967

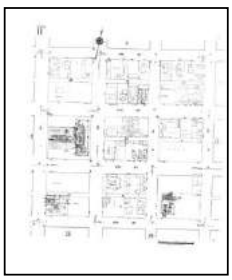

Volume 1, Sheet 11
1967


Volume 1, Sheet 12
1967

1964 Source Sheets


Volume 1, Sheet 9
1964


Volume 1, Sheet 10
1964


Volume 1, Sheet 11
1964

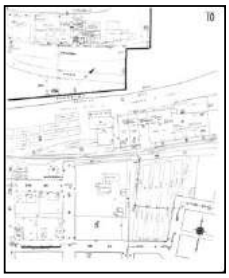

Volume 1, Sheet 12
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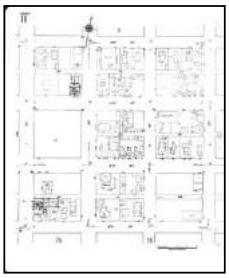
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1958 Source Sheets


Volume 1, Sheet 9
1958

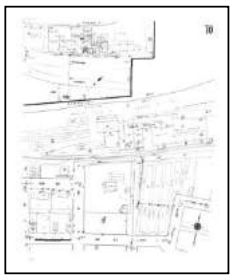

Volume 1, Sheet 10
1958

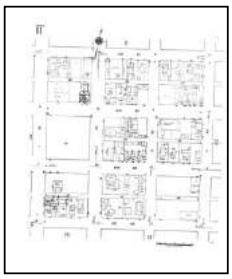

Volume 1, Sheet 11
1958


Volume 1, Sheet 12
1958

1957 Source Sheets


Volume 1, Sheet 9
1957


Volume 1, Sheet 10
1957

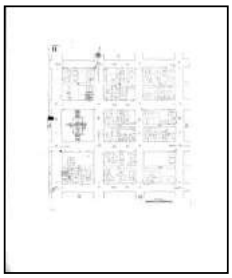

Volume 1, Sheet 11
1957

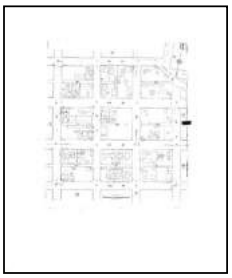

Volume 1, Sheet 12
1957

1955 Source Sheets

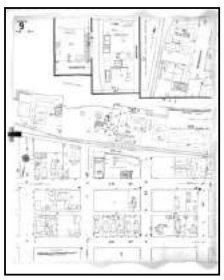

Volume 1, Sheet 9
1955

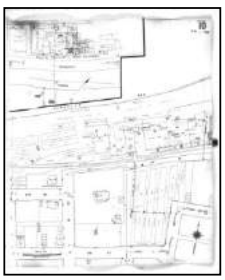

Volume 1, Sheet 10
1955

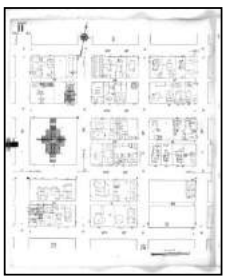

Volume 1, Sheet 11
1955


Volume 1, Sheet 12
1955

1949 Source Sheets


Volume 1, Sheet 9
1949


Volume 1, Sheet 10
1949

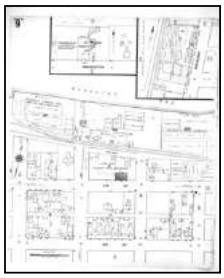

Volume 1, Sheet 11
1949


Volume 1, Sheet 12
1949

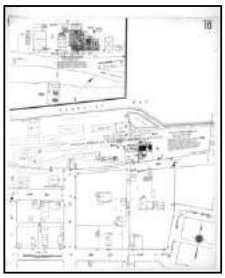
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

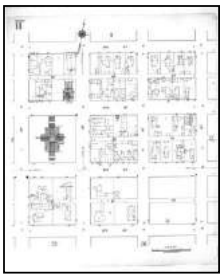
1920 Source Sheets



Volume 1, Sheet 9
1920



Volume 1, Sheet 10
1920

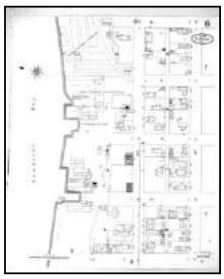


Volume 1, Sheet 11
1920



Volume 1, Sheet 12
1920

1900 Source Sheets



Volume 1, Sheet 6
1900

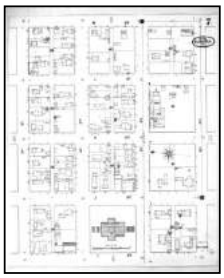


Volume 1, Sheet 7
1900

1892 Source Sheets



Volume 1, Sheet 6
1892



Volume 1, Sheet 7
1892

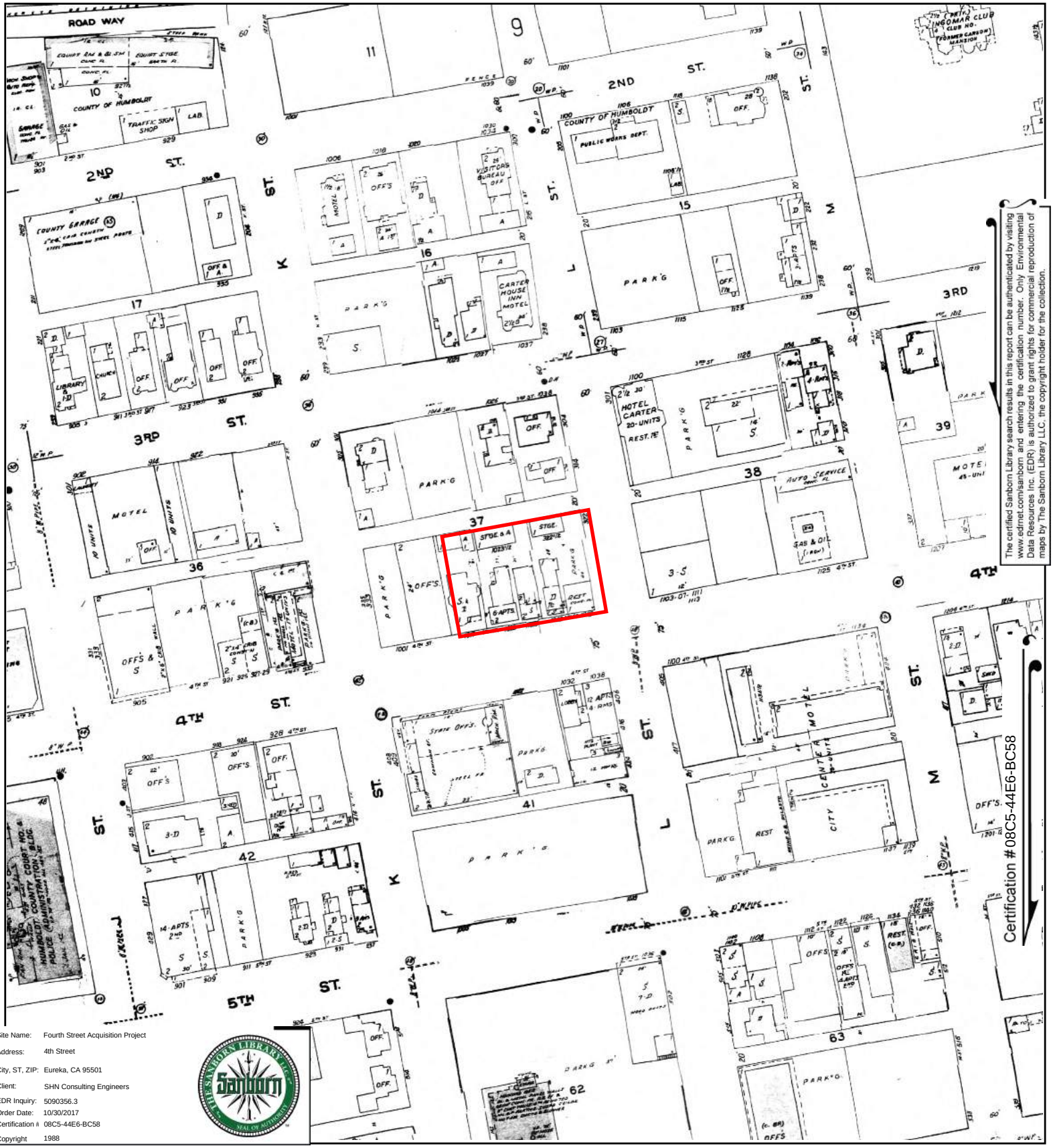
1889 Source Sheets



Volume 1, Sheet 7
1889



Volume 1, Sheet 6
1889



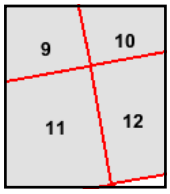
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Site Name:	Fourth Street Acquisition Project
Address:	4th Street
City, ST, ZIP:	Eureka, CA 95501
Client:	SHN Consulting Engineers
EDR Inquiry:	5090356.3
Order Date:	10/30/2017
Certification #:	08C5-44E6-BC58
Copyright	1988

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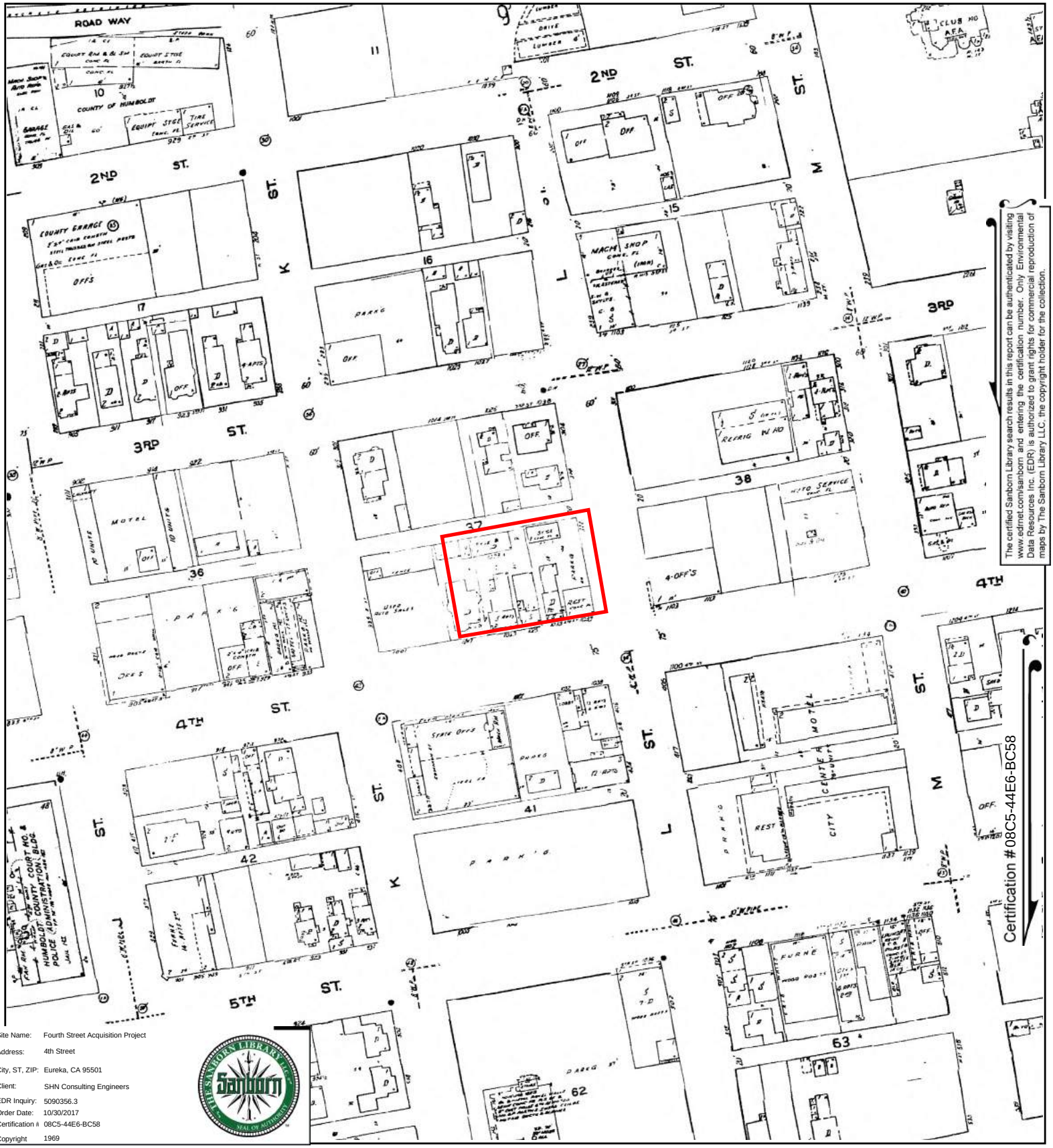




Volume 1, Sheet 12
Volume 1, Sheet 11
Volume 1, Sheet 10
Volume 1, Sheet 9

0 Feet 150 300 600

N



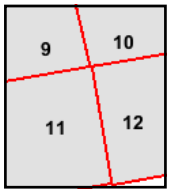
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Site Name:	Fourth Street Acquisition Project
Address:	4th Street
City, ST, ZIP:	Eureka, CA 95501
Client:	SHN Consulting Engineers
EDR Inquiry:	5090356.3
Order Date:	10/30/2017
Certification #:	08C5-44E6-BC58
Copyright	1969

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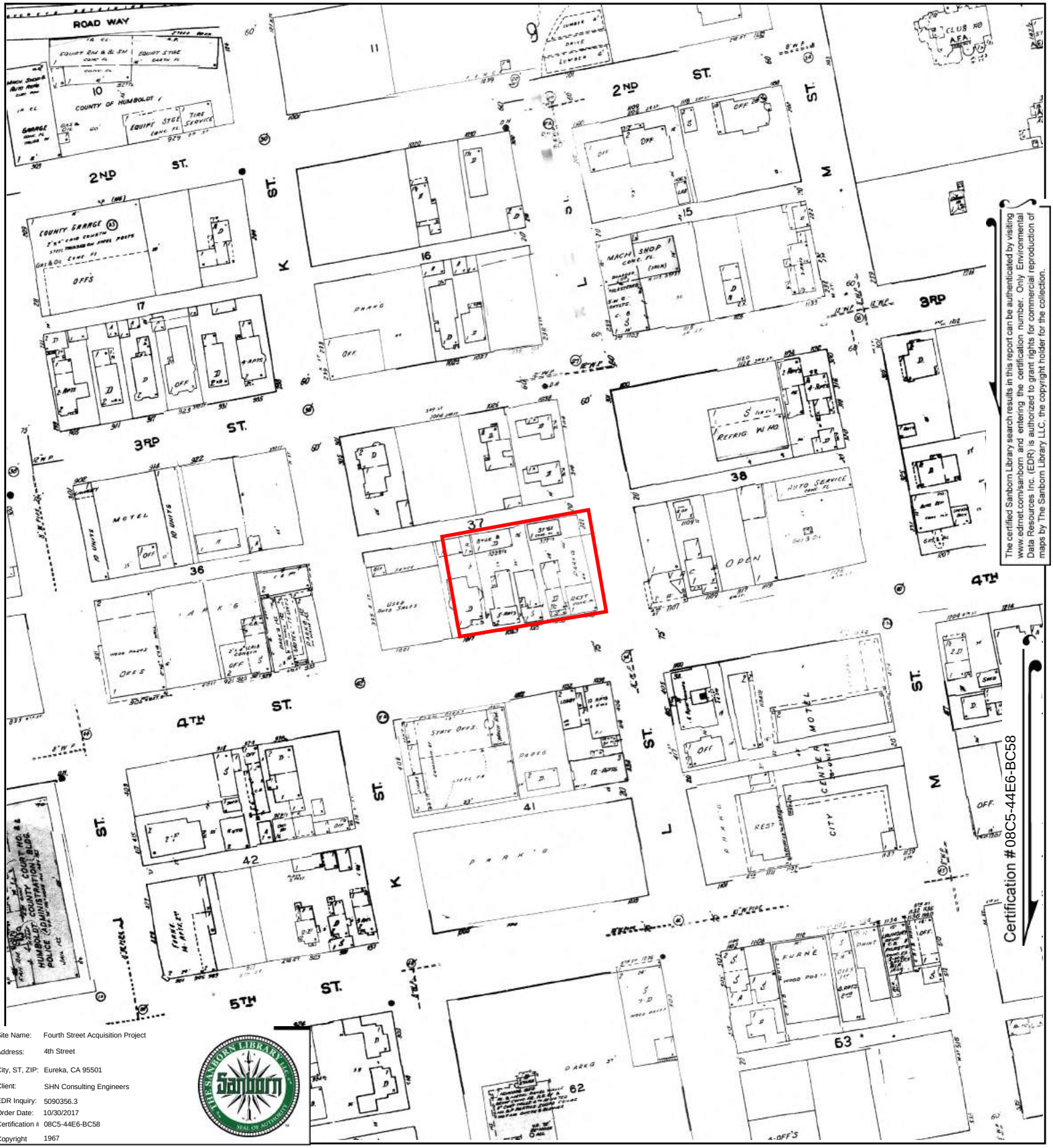




Volume 1, Sheet 12
Volume 1, Sheet 11
Volume 1, Sheet 10
Volume 1, Sheet 9

0 Feet 150 300 600

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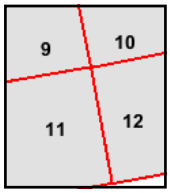
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Order Date:	10/30/2017
Certification #:	08C5-44E6-BC58
Copyright	1967

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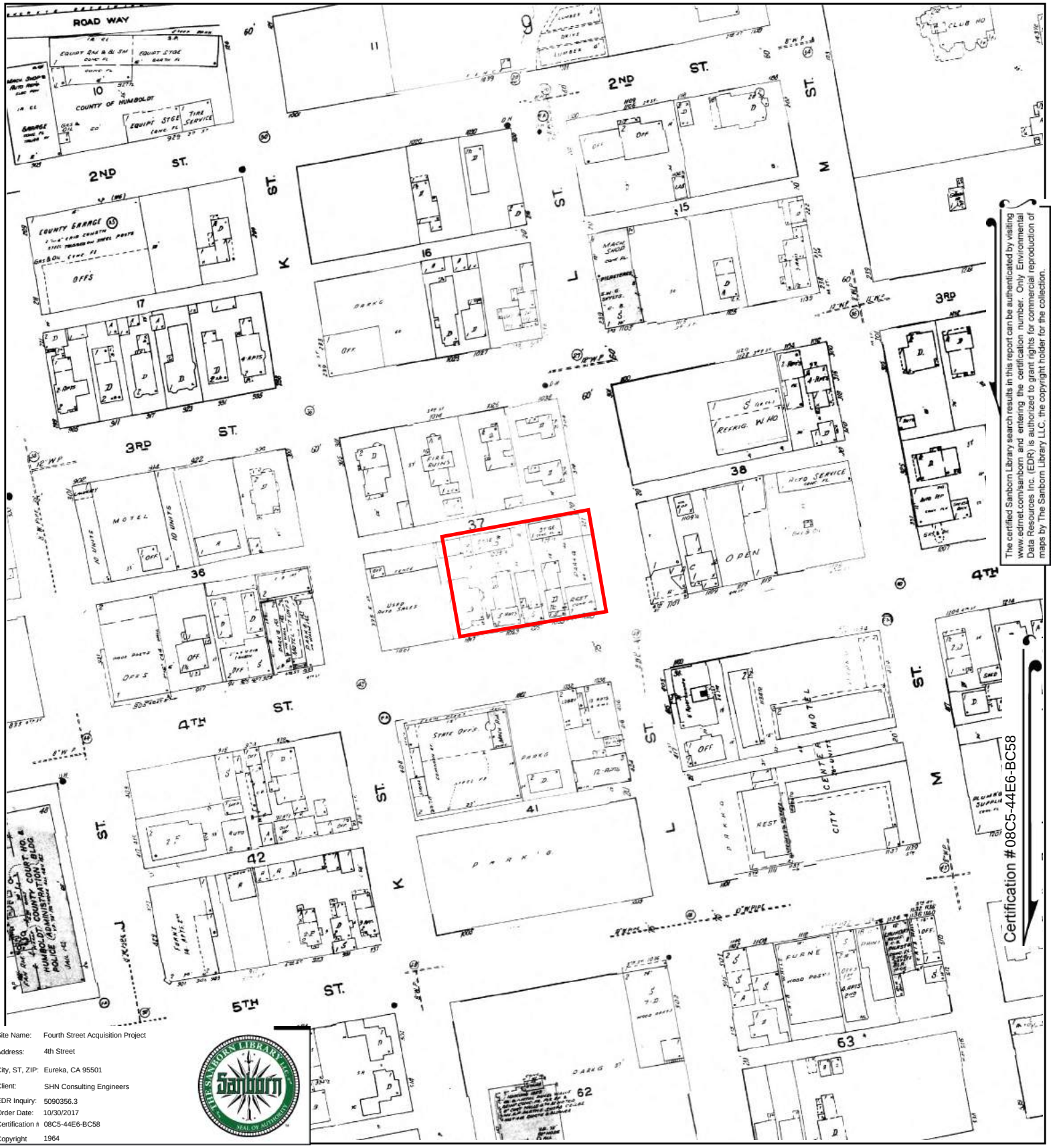




Volume 1, Sheet 12
Volume 1, Sheet 11
Volume 1, Sheet 10
Volume 1, Sheet 9

0 Feet 150 300 600

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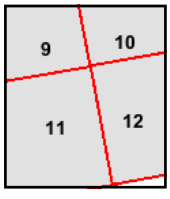


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Client:	SHN Consulting Engineers
EDR Inquiry:	5090356.3
Order Date:	10/30/2017
Certification #:	08C5-44E6-BC58
Copyright	1964

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Volume 1, Sheet 12
Volume 1, Sheet 11
Volume 1, Sheet 10
Volume 1, Sheet 9

0 Feet 150 300 600

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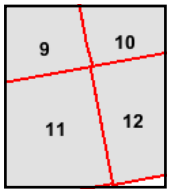
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EDR Inquiry:	5090356.3
Order Date:	10/30/2017
Certification #	08C5-44E6-BC58
Copyright	1958

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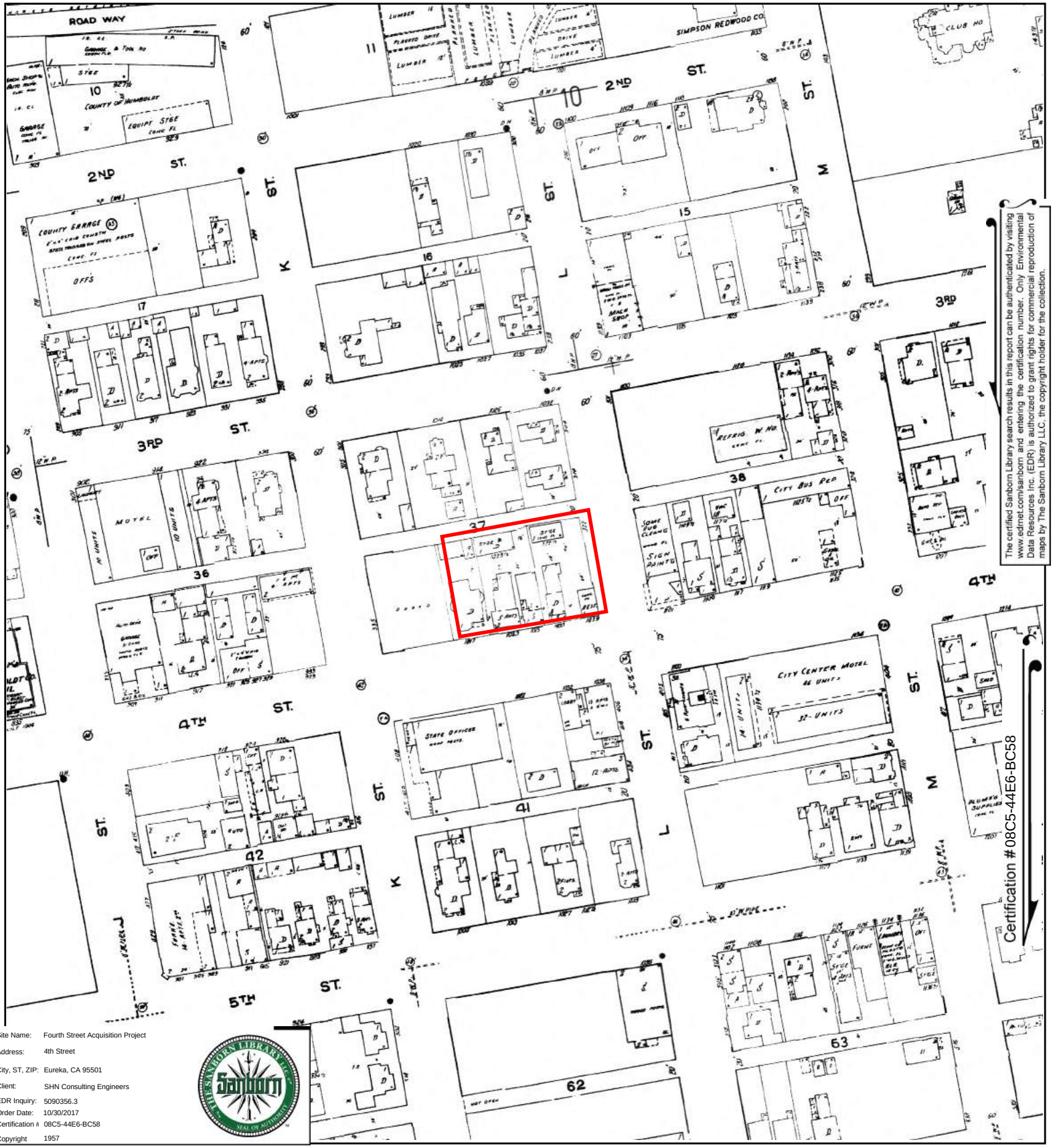




Volume 1, Sheet 12
Volume 1, Sheet 11
Volume 1, Sheet 10
Volume 1, Sheet 9

0 Feet 150 300 600

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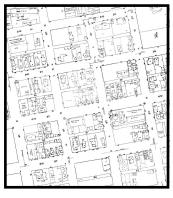


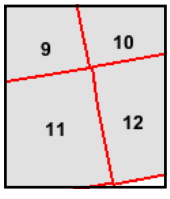
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City, ST, ZIP:	Eureka, CA 95501
Client:	SHN Consulting Engineers
EDR Inquiry:	5090356.3
Order Date:	10/30/2017
Certification #	08C5-44E6-BC58
Copyright	1957

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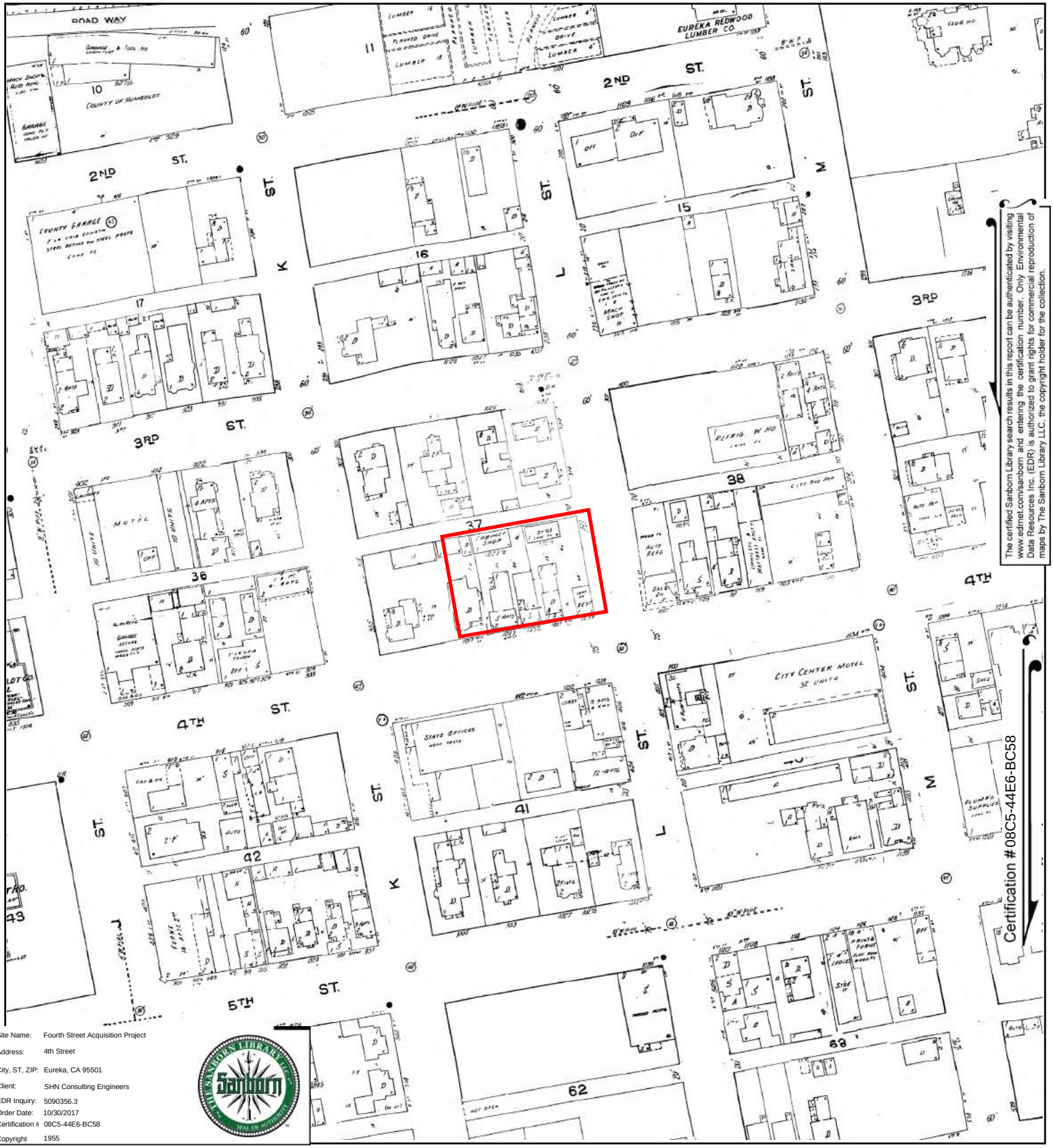




Volume 1, Sheet 12
Volume 1, Sheet 11
Volume 1, Sheet 10
Volume 1, Sheet 9

0 Feet 150 300 600

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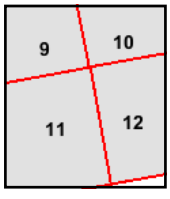
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Client:	SHN Consulting Engineers
EDR Inquiry:	5090356.3
Order Date:	10/30/2017
Certification #	08C5-44E6-BC58
Copyright	1955

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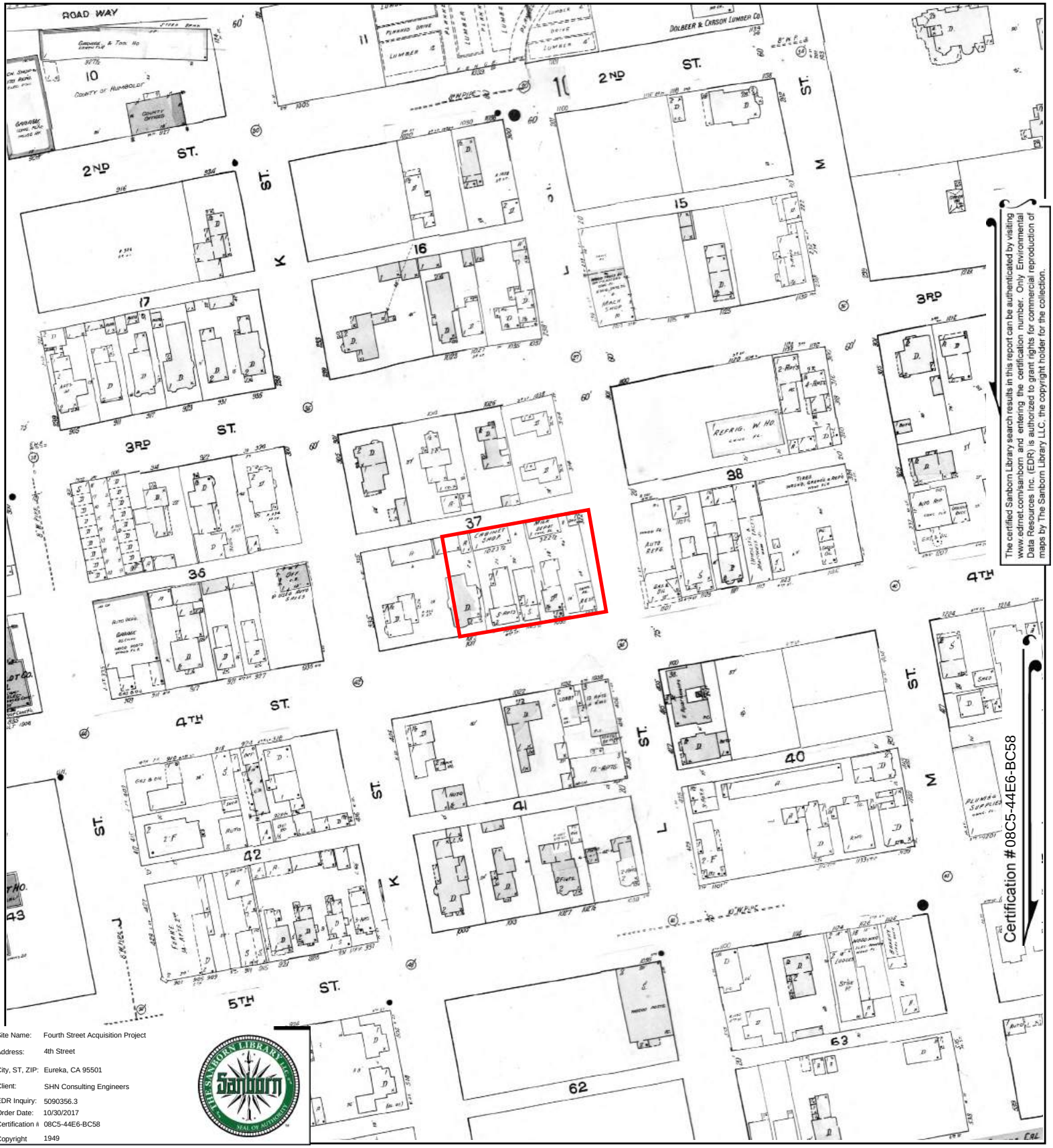




Volume 1, Sheet 12
Volume 1, Sheet 11
Volume 1, Sheet 10
Volume 1, Sheet 9

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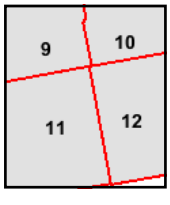


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City, ST, ZIP:	Eureka, CA 95501
Client:	SHN Consulting Engineers
EDR Inquiry:	5090356.3
Order Date:	10/30/2017
Certification #	08C5-44E6-BC58
Copyright	1949

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Volume 1, Sheet 12
Volume 1, Sheet 11
Volume 1, Sheet 10
Volume 1, Sheet 9

0 Feet 150 300 600

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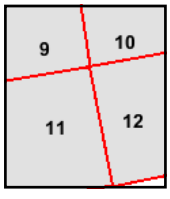
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City, ST, ZIP: Eureka, CA 95501
Client: SHN Consulting Engineers
EDR Inquiry: 5090356.3
Order Date: 10/30/2017
Certification #: 08C5-44E6-BC58
Copyright: 1920

This Certified Sanborn Map combines the following sheets.
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0 Feet 150 300 600





Volume 1, Sheet 12
Volume 1, Sheet 11
Volume 1, Sheet 10
Volume 1, Sheet 9

N

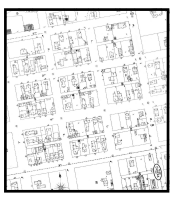


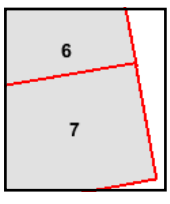
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Site Name:	Fourth Street Acquisition Project
Address:	4th Street
City, ST, ZIP:	Eureka, CA 95501
Client:	SHN Consulting Engineers
EDR Inquiry:	5090356.3
Order Date:	10/30/2017
Certification #	08C5-44E6-BC58
Copyright	1900

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Volume 1, Sheet 7
Volume 1, Sheet 6

0 Feet 150 300 600

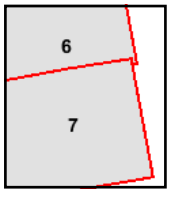
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Site Name: Fourth Street Acquisition Project
Address: 4th Street
City, ST, ZIP: Eureka, CA 95501
Client: SHN Consulting Engineers
EDR Inquiry: 5090356.3
Order Date: 10/30/2017
Certification #: 08C5-44E6-BC58
Copyright: 1892

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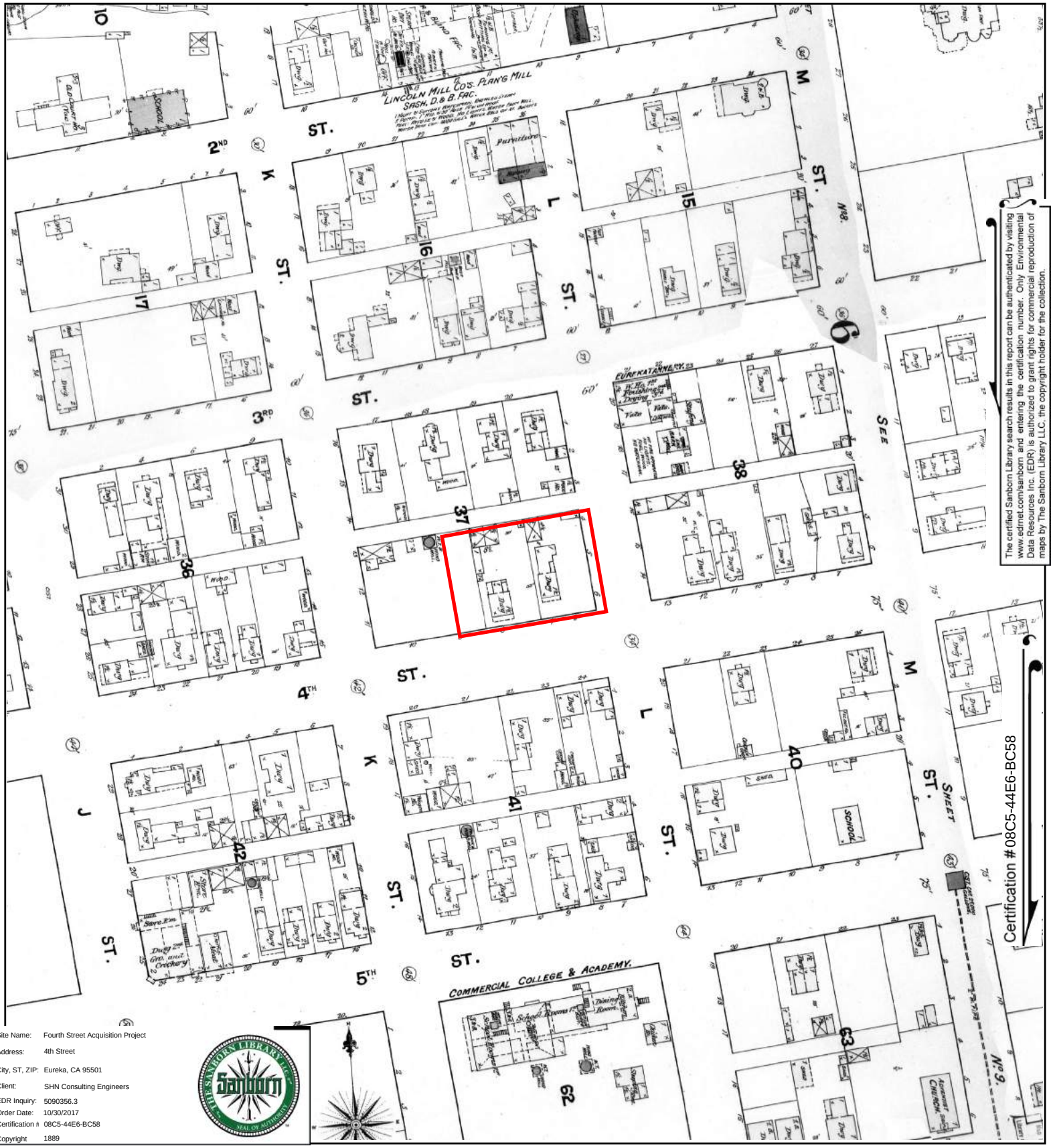




Volume 1, Sheet 7
Volume 1, Sheet 6

0 Feet 150 300 600

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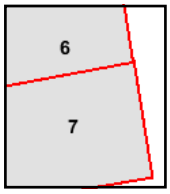


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Site Name:	Fourth Street Acquisition Project
Address:	4th Street
City, ST, ZIP:	Eureka, CA 95501
Client:	SHN Consulting Engineers
EDR Inquiry:	5090356.3
Order Date:	10/30/2017
Certification #	08C5-44E6-BC58
Copyright	1889

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 6
Volume 1, Sheet 7

0 Feet 150 300 600

N

Preliminary Title Report 3

DEPARTMENT OF PUBLIC WORKS
COUNTY OF HUMBOLDT
MAILING ADDRESS: 1106 SECOND STREET, EUREKA, CA 95501-0579
AREA CODE 707

ARCATA-EUREKA AIRPORT TERMINAL
McKINLEYVILLE
FAX 839-3596

AVIATION	839-5401

PUBLIC WORKS BUILDING
SECOND & L ST., EUREKA
FAX 445-7409

ADMINISTRATION	445-7491	ENVIRONMENTAL SERVICES	445-7741
BUSINESS	445-7652	NATURAL RESOURCES PLANNING	267-9540
ENGINEERING	445-7377	PARKS & TRAILS	445-7741
FACILITY MAINTENANCE	445-7493	ROADS & EQUIPMENT MAINTENANCE	445-7421

CLARK COMPLEX
HARRIS & H ST., EUREKA
FAX 445-7388

LAND USE	445-7205

November 2, 2017

SHN Consulting Engineers & Geologists, Inc.
Anna Gower
812 W. Wabash
Eureka, CA 95501-2138

RE: Contract 170244 County Obligations

County is providing necessary data for SHN'S completion of services provided in the subject contract.

1. Site Access will be organized as necessary by SHN through the property owner's real estate agent, Joyce Rinehart. Cell: 707-601-3647, Office: 707-269-2400, x210. Property occupants' rights afford them no less than 24 hours written notice prior to entry. Please plan access in advance so Joyce can provide written notice to the property occupants. Owner's written authorization to enter the property is enclosed.

2. Preliminary Title Report is enclosed.

3. ESA Questionnaire Participant contact information is enclosed.

If you have any questions or need further assistance, please feel free to call me at 707-268-2687.

Sincerely,

Erin D. Damm
Sr. Real Property Agent
Public Works, Facilities Division
1106 2nd Street
Eureka, CA 95501

CC: Roland Rueber (via email)
File

#1

DEPARTMENT OF PUBLIC WORKS
COUNTY OF HUMBOLDT
MAILING ADDRESS: 1106 SECOND STREET, EUREKA, CA 95501-0579
AREA CODE 707

ARCATA-EUREKA AIRPORT TERMINAL
McKINLEYVILLE
FAX 839-3596
AVIATION 839-5401

PUBLIC WORKS BUILDING
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CLARK COMPLEX
HARRIS & H ST., EUREKA
FAX 445-7388
LAND USE 445-7205

November 2, 2017

Community Realty
Joyce Rinehart
2850 E Street
Eureka, CA 95501

RE: AUTHORIZATION TO ENTER PROPERTY

County of Humboldt has contracted with SHN Consulting Engineers & Geologist, Inc for the completion of and Environmental Site Assessment, Phase I. Work that will NOT be completed during the Phase I work includes evaluations or testing for mold, lead based paints, radon or asbestos containing materials and soil or groundwater collection or testing. Please help to grant written authorization for the SHN staff to enter onto Assessor's Parcel Numbers 011-174-006, -007, and -008.

If you have any questions, please feel free to call me at 707-268-2687.

Sincerely,

Erin D. Damm
Sr. Real Property Agent
Public Works, Facilities Division
1106 2nd Street
Eureka, CA 95501

CC: Roland Rueber (via email)
File

OWNER'S AUTHORIZATION TO ENTER

I, GERALD RUSH, do grant access to SHN staff to enter my real property known as Assessor's Parcel Numbers 011-174-006, -007, and -008 for the purposes of conducting work to complete an Environmental Site Assessment, Phase I.

Signed: Gerald D. Rush

Date: 11-03-17

F:\real property\4th st parcels\2017-11-02 owners authorization to enter request.docx

NOV.03.2017 09:35 AM Gerald & Belinda Rush 3604576293 PAGE. 2/ 2

#2

Humboldt Land Title Company

UNDERWRITTEN BY FIRST AMERICAN TITLE INSURANCE COMPANY

SUE E. BOSCH, President / CEO

☑ 1034 Sixth Street
Eureka, CA 95501
(707) 443-0837
FAX: (707) 445-5952
(MAIN OFFICE)

☐ 1836 Central Avenue
McKinleyville, CA 95519
(707) 839-8520
FAX: (707) 839-8523

☐ 1075 South Fortuna Blvd., Ste. B
Fortuna, California 95540
(707) 726-0212
FAX: (707) 726-0216

PRELIMINARY REPORT

Your Ref.: Rush
Our No.: **00162095-001-DD**

Direct your reply to: **Diane M. Diaz, Escrow Officer**
Eureka Main Office

Dated as of **September 29, 2017** at 7:30 A.M.

In response to the above referenced application for a policy of title insurance,

HUMBOLDT LAND TITLE COMPANY

hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a binder or commitment should be requested.

The form of policy of title insurance contemplated by this report is:

ALTA 2006 Standard Coverage Owners Policy

A specific request should be made if another form or additional coverage is desired.

Melinda Moffitt, Title Officer
Email: mmoffitt@hltco.com

SCHEDULE A

Order No. 00162095-001-DD

1. The estate or interest in the land hereinafter described or referred to covered by this Report is:

   A FEE

2. Title to said estate or interest at the date hereof is vested in:

   GERALD D. RUSH and BELINDA M. RUSH,
   Trustees of the Gerald D. Rush and Belinda M. Rush Revocable Trust of 2007

3. The land referred to in this Report is situated in the State of California, County of Humboldt, City of Eureka, and is described as follows:

   See "DESCRIPTION" attached hereto and made a part hereof.

DESCRIPTION

That real property situate in the City of Eureka, County of Humboldt, State of California, described as follows:

PARCEL ONE:

Lot 5 in Block 37 of the City of Eureka as per Map recorded in Book 1 of Maps, Page 16, and a copy thereof in Book 6 of Maps, Page 2, in the Office of the County Recorder of said County.

PARCEL TWO:

BEGINNING on the Northerly line of Fourth Street at a point 60 feet Westerly measured along said Northerly line from the Westerly line of "L" Street, as said streets are established by the Official City Surveys and Monuments;

thence along Fourth Street, Westerly 60 feet;
thence at a right angle Northerly parallel with "L" Street, 110 feet to an alley;
thence at right angles Easterly along said alley, 60 feet;
thence at right angles Southerly, 110 feet to the place of beginning.

Being Lot No. 6 in Block No. 37 according to the Map of Eureka filed in the Office of the County Recorder of Humboldt County, California, in Book 1 of Maps, Page 16.

PARCEL THREE:

BEGINNING on the North line of Fourth Street at a point 80 feet Easterly thereon from the Northeast corner of the intersection of Fourth and "K" Streets in the City of Eureka, California, and as established by Official City Surveys and Monuments;

thence Easterly along the North line of Fourth Street, 40 feet;
thence at a right angle Northerly parallel with "K" Street, 110 feet to the South line of an alley;
thence at a right angle Westerly along the South line of alley and parallel with Fourth Street, 40 feet;
thence at right angles Southerly 110 feet to the point of beginning.

SCHEDULE B

Order No. 00162095-001-DD

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1a. Property taxes, including any personal property taxes and any assessments collected with taxes, for the fiscal year 2017-2018:

1st Installment:	$1,396.70, payable but not yet due
Delinquent after:	December 11, 2017
2nd Installment:	$1,396.70, payable but not yet due
Delinquent after:	April 10, 2018
Land:	$96,651.00
Structural Improvements:	$159,626.00
Exemption:	$0.00
Personal Property:	$0.00
Fixed Improvements:	$0.00
Code Area:	003-010
Parcel No.:	001-174-006-000

1b. Property taxes, including any personal property taxes and any assessments collected with taxes, for the fiscal year 2017-2018:

1st Installment:	$1,045.92, payable but not yet due
Delinquent after:	December 11, 2017
2nd Installment:	$1,045.92, payable but not yet due
Delinquent after:	April 10, 2018
Land:	$75,662.00
Structural Improvements:	$116,248.00
Exemption:	$0.00
Personal Property:	$0.00
Fixed Improvements:	$0.00
Code Area:	003-010
Parcel No.:	001-174-007-000

1c. Property taxes, including any personal property taxes and any assessments collected with taxes, for the fiscal year 2017-2018:

1st Installment:	$877.89, payable but not yet due
Delinquent after:	December 11, 2017
2nd Installment:	$877.89, payable but not yet due
Delinquent after:	April 10, 2018
Land:	$64,430.00
Structural Improvements:	$96,651.00
Exemption:	$0.00
Personal Property:	$0.00
Fixed Improvements:	$0.00
Code Area:	003-010
Parcel No.:	001-174-008-000

2. The lien of Supplemental Taxes, if any, assessed pursuant to the provisions of Chapter 3.5 (commencing with Section 75) of the Revenue and Taxation Code of the State of California.

3. The fact that the land herein described lies within the boundaries of the Project Area described in the Ordinance No. 224-C.S. of the City of Eureka, adopted December 4, 1973, entitled "An Ordinance of the City of Eureka Approving and Adopting the Redevelopment Plan for the Eureka Tomorrow Redevelopment Project", a certified copy of which was recorded July 3, 1975, in Book 1296, Page 184, of Official Records, under Recorder's Serial No. 11030, Humboldt County Records, as amended and restated by a certified copy of Statement recorded August 1, 2005, as Instrument No. 2005-25697-43, Humboldt County Records.

   A certified copy of an Ordinance adopting an amendment to the Plan was recorded January 23, 1995, as Instrument No. 1995-1687-11, Humboldt County Records.

   A certified copy of an Ordinance adopting an amendment to the Plan was recorded August 16, 2002, as Instrument No. 2002-26371-5, Humboldt County Records.

   A certified copy of an Ordinance adopting an amendment to the Plan was recorded January 24, 2003, as Instrument No. 2003-2722-8, Humboldt County Records.

   A certified copy of an Ordinance adopting an amendment to the Plan was recorded July 28, 2005, as Instrument No. 2005-25265-9, Humboldt County Records.

4. NOTICE OF PLACEMENT ON LOCAL REGISTER OF HISTORIC PLACES recorded June 3, 1997 as Instrument No. 1997-13024-1, Humboldt County Records.

   Affects: Parcel Two

5. A Deed of Trust to secure an indebtedness in the original amount shown below,

Amount:	$45,000.00
Dated:	September 25, 1989
Trustor:	D. Ray Parker and Connie L. Parker, husband and wife
Trustee:	Fidelity National Title Insurance Company of California, a corporation
Beneficiary:	James M. Hemphill
Recorded:	October 12, 1989 as Instrument No. 1989-21319, Humboldt County Records.

   Affects: Parcel Two

6. Any invalidity or defect in the title of the Vestees in the event that the Trust referred to in the vesting portion of Schedule A is invalid or fails to grant sufficient powers to the Trustee(s) or in the event there is a lack of compliance with the terms and provisions of the Trust Instrument.

7. Any interest of Rattanavong Viengkeo as disclosed by the Humboldt County Assessor's Rolls.

   Affects: Parcel One

END OF SCHEDULE B

INFORMATIONAL NOTE:

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

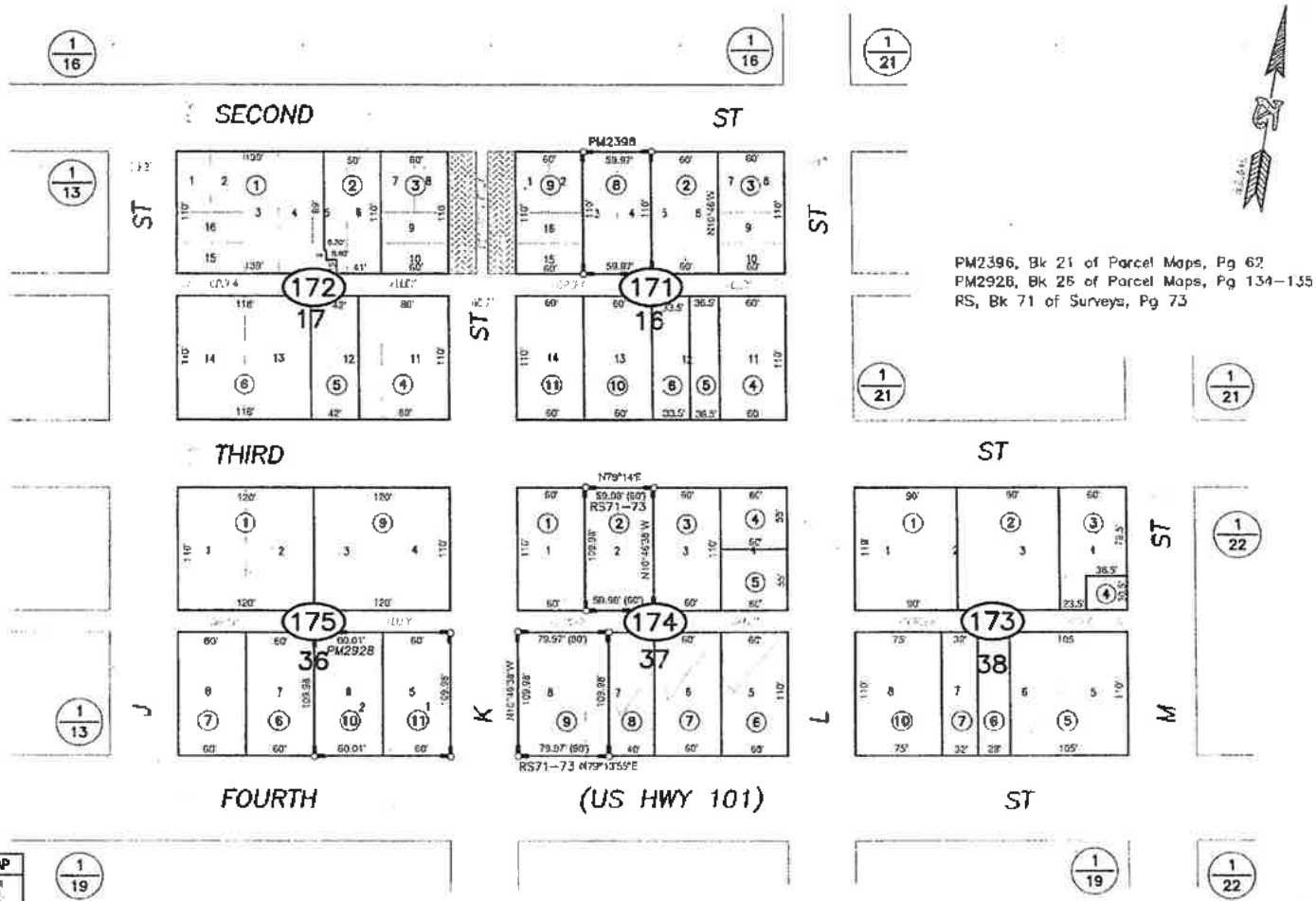
The map attached, if any, may or may not be a survey of the land depicted hereon. Humboldt Land Title Company and First American Title Insurance Company expressly disclaim any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

MM/dk

Assessor's Map Bk. 1, Pg. 17
County of Humboldt, CA.

CITY OF EUREKA

1–17



ASSESSOR'S PARCEL MAP

1. THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY.
2. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN.
3. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.

NOTE – Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Small Circles

Feb 16, 2016

FEB 1 6 16

This plat is not a survey. It is merely furnished as a convenience to locate the land in relation to adjoining streets and other lands and does not guarantee any dimensions, distances, bearings or acreage.

HUMBOLDT LAND TITLE COMPANY
P. O. BOX 102
EUREKA, CALIFORNIA 95502

EXHIBIT A
LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10)
EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
   (a) building;
   (b) zoning;
   (c) land use;
   (d) improvements on the Land;
   (e) land division; and
   (f) environmental protection.

   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
   (a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   (b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
   (c) that result in no loss to You; or
   (d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
   (a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   (b) in streets, alleys, or waterways that touch the Land.
   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.

LIMITATIONS ON COVERED RISKS

Your Insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows: For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1% of Policy Amount or $2,500.00 (whichever is less)	$10,000.00
Covered Risk 18:	1% of Policy Amount or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 19:	1% of Policy Amount or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 21:	1% of Policy Amount or $2,500.00 (whichever is less)	$5,000.00

ALTA RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)
EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
   (a) and use
   (b) improvements on the land
   (c) and division
   (d) environmental protection

   This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date.
   This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.
2. The right to take the land by condemning it, unless:
   (a) a notice of exercising the right appears in the public records on the Policy Date
   (b) the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking
3. Title Risks:
   (a) that are created, allowed, or agreed to by you
   (b) that are known to you, but not to us, on the Policy Date -- unless they appeared in the public records
   (c) that result in no loss to you
   (d) that first affect your title after the Policy Date -- this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
   (a) to any land outside the area specifically described and referred to in Item 3 of Schedule A OR
   (b) in streets, alleys, or waterways that touch your land
   This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

2006 ALTA LOAN POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

2006 ALTA OWNER'S POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.

3. Defects, liens, encumbrances, adverse claims, or other matters
(a) created, suffered, assumed, or agreed to by the Insured Claimant;
(b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
(c) resulting in no loss or damage to the Insured Claimant;
(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 or 10); or
(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
(a) a fraudulent conveyance or fraudulent transfer, or
(b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:
1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
(i) the occupancy, use, or enjoyment of the Land;
(ii) the character, dimensions, or location of any improvement erected on the Land;
(iii) the subdivision of land; or
(iv) environmental protection;
or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
(a) created, suffered, assumed, or agreed to by the Insured Claimant;
(b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
(c) resulting in no loss or damage to the Insured Claimant;
(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
(a) a fraudulent conveyance or fraudulent transfer, or
(b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.

CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990
SCHEDULE B

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notice of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interest, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable "doing business" laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim which arises out of the transaction vesting in the insured the estate or interest insured by their policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state of insolvency or similar creditors' rights laws.

Privacy Notice

Our Company Policy

Humboldt Land Title Company has always been, and will continue to be, very protective of information we have about you. The very nature of our business requires strict confidentiality with regard to the terms and provisions of any transaction. We are proud of the exemplary reputation we have earned in our capacity as escrow holder and provider of title services. You can rely on our commitment to you that the security of individual customer personal information will not be compromised.

Necessary Information We Use and Retain

Personal information is generally obtained through the completion of a form entitled "Statement of Identity" or "Statement of Marital Status". The sole purpose of such forms is to allow us to identify any outstanding interest, monetary obligations, or any other pertinent rights that need to be addressed in order to consummate the real property transaction in accordance with the agreed terms.

Financial information is required only if your transaction involves new construction, remodeling and additions, or any work of improvement to the property. When labor or material is furnished there is always the potential of a Mechanics Lien which may create some exposure to the title insurer. In these instances, the title company is essentially providing a form of casualty insurance similar to the guaranties set forth in a surety bond. It is for this reason that there is a need to know about the financial strength and liquidity of the principals in a transaction in order to adequately assess the risk being undertaken.

Limited Disclosure of Information

All of the personal information we obtain about you is used solely for the purpose of performing our duties as a fiduciary or providing services as requested. The primary entity with whom we would share information about you is the underwriting title insurance company whose approval may be necessary in order to issue their policies of title insurance. Depending on the nature of the transaction and the amount of liability, the title insurance guidelines issued by the underwriter require their review and approval of matters relating to their policy coverage.

In addition to the underwriter, the law firm and the independent accountant retained by our company may have the occasion to review our entire file, including your personal information, for the purpose of rendering their opinions on specific matters relating to policies, procedures, audits, and claims.

To facilitate the deposit of monies to the proper accounts and to fulfill the requirements necessary to obtain loan balances and/or the funding of new loans, there is an occasional need to exchange limited information with lending institutions. Not only will this assure the credit of monies to be reflected accurately, it will also enable us to complete the closing of escrow in a timely manner and in strict compliance with instructions from all principals.

Please bear in mind that information obtained from the public record which is reflected in various reports issued by a title company is not considered the type of personal information that is the subject of this Privacy Notice. Anyone and everyone has access to these public records, which are primarily located in the offices of governmental agencies. Consequently, such information affecting the status or condition of title to real property may indeed be circulated to a variety of individuals or entities who have initiated a request to search such records.

Additionally, there are parties involved with the real estate transaction (i.e. real estate agents, appraisers, insurance brokers, etc.) who are in need of some specific information in order to provide the services for which they have been engaged. It is unlikely that the transaction-related information furnished to them, would fall within the scope of "personal information" being addressed by this notice. However, as a precautionary measure due to the possibility that such information might subsequently be determined to be personal information, we are advising you that these requests to share limited information will be accommodated in order to fulfill the terms and provisions of any agreements relative to the incidental real estate transaction.

Lastly, it may be necessary to disclose personal information to a requesting party when we are compelled to meet certain legal requirements of regulatory agencies, subpoenas, court orders, and/or otherwise required by law.

Non-Sharing Information Policy

Under no circumstances do we sell personal information about you. Other than the business relationships described above which are necessary to perform our duties and responsibilities, we have no directly or indirectly owned affiliates with whom we would share any non-public information about you for marketing or other purposes.

As an additional safeguard, we are implementing an escrow file destruction program which complies with all aspects of a recently enacted law requiring businesses to shred or erase all discarded materials containing customers' personal information.

Recognition of a Customer's Expectation of Privacy

We believe the confidentiality and protection of customer personal information is one of our fundamental responsibilities. And, while information is critical to providing quality service, we recognize and respect the privacy expectations of our customers and are committed to never violate that trust. If you have any questions regarding the privacy policies and procedures of our company, we invite you to contact us.

HUMBOLDT Land TITLE Co

Eureka: 1034 Sixth Street, Eureka, CA 95501
Fortuna: 1075 S. Fortuna Blvd. Ste B, Fortuna, CA 95540
McKinleyville: 1836 Central Avenue, McKinleyville, CA 95519
Crescent City: 555 H Street, Crescent City, CA 95531

First American Title

Privacy Information

We Are Committed to Safeguarding Customer Information
In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability
This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information
Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information
We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers
Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security
We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Information Obtained Through Our Web Site
First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet.

In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site.

There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

Business Relationships
First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

Cookies
Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.

FirstAm.com uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values
Fairness We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.
Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.
Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.
Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.
Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.
Security We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

#3

Damm, Erin

From: Joyce Rinehart <jdrinehart1@yahoo.com>
Sent: Friday, October 20, 2017 9:45 AM
To: Damm, Erin
Subject: Owner's info

Hi Erin,
Here is Jerry and Belinda's info.

Jerry and Belinda Rush 1-360-457-6092

Have a great weekend.
Joyce

EDR Radius Report 4

Fourth Street Acquisition Project
4th Street
Eureka, CA 95501

Inquiry Number: 5090356.2s
October 27, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	403
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4TH STREET
EUREKA, CA 95501

COORDINATES

Latitude (North):	40.8038890 - 40° 48' 14.00''
Longitude (West):	124.1600850 - 124° 9' 36.30''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	402142.8
UTM Y (Meters):	4517423.0
Elevation:	33 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5629086 EUREKA, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140607
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
4TH STREET
EUREKA, CA 95501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		4TH AND M ST	ERNS		TP
A2	HUMBOLDT PETROLEUM	1125 FOURTH STREET	LUST, HIST UST, CUPA Listings, HIST CORTESE		TP
A3	HUMBOLDT COUNTY CIVI	FOURTH STREET AT J S	LUST, Notify 65		TP
A4	HUMBOLDT COUNTY CIVI	FOURTH STREET AT J S	LUST		TP
A5	GERALD RUSH	1023 4TH ST	HAZNET	Higher	1 ft.
A6	TRADER DICK'S USED C	1329 004TH ST	CA FID UST	Higher	93, 0.018, ESE
B7	CDOT-RIGHT OF WAY	FOURTH AND M STREETS	Notify 65	Higher	170, 0.032, SW
C8	COOPER, JOHN	3RD & K ST	HIST CORTESE	Lower	198, 0.038, NW
C9	COOPER, JOHN	THIRD & K STREETS	LUST	Lower	198, 0.038, NW
D10	TEXACO STAR-BAR	1125 4TH ST	HIST UST	Higher	244, 0.046, East
D11	RUELL JERRY	1125 FOURTH ST	EDR Hist Auto	Higher	244, 0.046, East
D12	HPI TEXACO STAR & BA	1125 4TH ST	SWEEPS UST, CA FID UST	Higher	247, 0.047, East
D13	HPI - 4TH STREET CHE	1125 4TH ST	UST	Higher	247, 0.047, East
B14	EUREKA CLEANERS	918-4TH ST	EDR Hist Cleaner	Higher	248, 0.047, WSW
B15	APN: 001-191-005	ADJACENT TO 826 4TH	US BROWNFIELDS	Higher	272, 0.052, SW
B16	JACKIE L. RETZLOFF T	903 FOURTH	LUST	Higher	349, 0.066, WSW
E17	ARCATA FUEL DIESEL C	1092 5TH STREET	HIST UST	Higher	381, 0.072, SSE
D18	ROBISON & RATZLAFF	1207 FOURTH ST	EDR Hist Auto	Higher	405, 0.077, East
E19	BERTAIN INC	1108 5TH ST	EDR Hist Cleaner	Higher	429, 0.081, SE
F20	COUNTY OF HUMBOLDT		US MINES	Lower	442, 0.084, North
F21	MURRY FIELD	1106 2ND ST	LUST, NPDES	Lower	443, 0.084, North
F22	HUMBOLDT CO MURRAY F	1106 SECOND ST	CA FID UST, WDS	Lower	443, 0.084, North
D23	QUALITY INN	1209 FOURTH STREET	LUST	Higher	451, 0.085, East
G24	COOPER, OHN	THIRD & K STREETS	LUST	Lower	470, 0.089, WNW
H25	CITY CENTER ROCKET	FIFTH STREET 1208	LUST	Higher	489, 0.093, SE
I26	HUMBOLDT CO CIVIC CE	5TH AND J	HIST CORTESE	Higher	550, 0.104, SW
I27	HUMBOLDT CNTY CIVIC	FIFTH AND J	Cortese	Higher	550, 0.104, SW
I28	HUMBOLDT COUNTY CIVI	FIFTH STREET & J STR	SLIC	Higher	550, 0.104, SW
J29	HCDPW SIGN YARD	SECOND STREET 931	LUST	Lower	566, 0.107, NW
J30	HCDPW - MATERIALS TE	931 2ND ST	CUPA Listings	Lower	581, 0.110, NW
J31	HCDPW SIGN YARD	931 SECOND STREET	LUST, HIST CORTESE	Lower	581, 0.110, NW
H32	TETRAULT - CITY CENT	1208 FIFTH STREET	LUST	Higher	595, 0.113, SE
H33	TETRAULT CITY CENTER	1208 5TH ST	SWEEPS UST, CA FID UST	Higher	595, 0.113, SE
H34	PRO PACIFIC AUTO REP	1208 5TH ST	EDR Hist Auto	Higher	595, 0.113, SE
H35	CITY CENTER ROCKET S	1208 5TH STREET	HIST UST, CUPA Listings, HIST CORTESE	Higher	595, 0.113, SE
J36	HCDPW STORAGE GARAGE	209 J ST	SWEEPS UST, CA FID UST	Lower	612, 0.116, NW
J37	MOTOR POOL STORAGE G	209 J STREET	HIST UST	Lower	612, 0.116, NW
J38	MOTOR POOL STORAGE G	209 J ST	HIST UST	Lower	612, 0.116, NW
J39	HCDPW MOTOR POOL	209 J	LUST, HIST CORTESE	Lower	612, 0.116, NW

MAPPED SITES SUMMARY

Target Property Address:
4TH STREET
EUREKA, CA 95501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G40	HCDPW MOTOR POOL	J STREET 209	LUST	Lower	616, 0.117, WNW
K41	EUREKA SHELL SERVICE	4TH & N STS	EDR Hist Auto	Higher	620, 0.117, East
F42	ATECH WAREHOUSING &	902 W WATERFRONT DR	CUPA Listings	Lower	622, 0.118, North
G43	ROBERT BERG DDS	212 J ST	CUPA Listings	Lower	630, 0.119, WNW
K44	PARCEL 4	4TH STREET	US BROWNFIELDS	Higher	633, 0.120, East
L45	COURTHOUSE UNION INC	803 4TH ST	EDR Hist Auto	Higher	634, 0.120, WSW
L46	UNOCAL COURTHOUSE UN	803 4TH ST	SWEEPS UST, CA FID UST	Higher	634, 0.120, WSW
L47	UNION OIL SS#0796	803 4TH ST	HIST UST	Higher	634, 0.120, WSW
L48	COURTHOUSE UNION INC	803 4TH ST	UST	Higher	634, 0.120, WSW
L49	COURTHOUSE UNION	803 4TH STREET	LUST, HIST UST, CUPA Listings, HIST CORTESE	Higher	634, 0.120, WSW
J50	MOTOR POOL YARD	901 2ND ST	HIST UST	Lower	637, 0.121, NW
J51	HCDPW MOTOR POOL YAR	901 SECOND ST	SWEEPS UST, HIST UST, CA FID UST	Lower	637, 0.121, NW
M52	SHORELINE DEVELOPMEN	925 6TH ST	SWEEPS UST, HIST UST	Higher	639, 0.121, SSW
M53	SHORELINE DEVELOPMEN	925 SIXTH STREET	HIST UST	Higher	639, 0.121, SSW
N54	R.E. DAVENPORT INC.	34 WATERFRONT DRIVE	LUST, SLIC, ENF, HIST CORTESE	Lower	646, 0.122, NNW
N55	CHEVRON 212170	34 WATERFRONT DR	RCRA-LQG	Lower	646, 0.122, NNW
I56	HCDBM COURTHOUSE	FIFTH STREET 825	LUST	Higher	650, 0.123, SW
I57	COUNTY COURTHOUSE	825 5TH ST	HIST UST	Higher	652, 0.123, SW
I58	HCDBM COUNTY COURTHO	825 5TH ST	SWEEPS UST, CA FID UST, HAZNET	Higher	652, 0.123, SW
I59	HCDBM COURTHOUSE	825 5TH	LUST, AST, CUPA Listings, EMI, ENF, HIST CORTESE	Higher	652, 0.123, SW
I60	COUNTY COURTHOUSE	825 FIFTH STREET	HIST UST, HAZNET	Higher	652, 0.123, SW
I61	COURTHOUSE & JAIL	825 5TH ST	AST	Higher	652, 0.123, SW
I62	COOPER PROPERTY	515 J STREET	LUST, HIST CORTESE	Higher	677, 0.128, SSW
H63	MOBIL SERVICE STATIO	1232 5TH ST	HIST UST	Higher	685, 0.130, ESE
H64	BIG OIL & TIRE - BIG	1232 FIFTH STREET	LUST, CUPA Listings, HIST CORTESE	Higher	685, 0.130, ESE
H65	WHITELEY SHELL GAS	1232 5TH ST	SWEEPS UST, CA FID UST	Higher	685, 0.130, ESE
M66	SHORELINE DEVELOPMEN	925 006TH ST	CA FID UST	Higher	702, 0.133, SSW
N67	COAST OYSTER COMPANY	25 WATERFRONT DRIVE	RCRA-SQG, FINDS, ECHO	Lower	704, 0.133, NNW
N68	EUREKA, CITY OF	133 WATERFRONT DR	LUST	Lower	704, 0.133, NNW
O69	HUMBOLDT BAY POWER P	1034 6TH ST	HIST UST	Higher	711, 0.135, SSE
O70	HUMBOLDT BAY POWER P	1034 SIXTH STREET	Toxic Pits, HIST UST	Higher	711, 0.135, SSE
K71	FOURTH ST. BP DISCOU	1315 4TH ST	SWEEPS UST, CA FID UST	Higher	731, 0.138, East
K72	4TH STREET BP DISCOU	1315 FOURTH STREET	LUST, HIST CORTESE	Higher	731, 0.138, East
M73	PACIFIC BELL	605 K ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	747, 0.141, South
M74	AMERITONE PAINT AND	6TH AND J STREET	HIST UST	Higher	783, 0.148, SSW
M75	AMERITONE PAINT & FL	6TH & J STREET	HIST UST	Higher	783, 0.148, SSW
M76	EUREKA NEWSPRS TIMES	930 6TH ST	SWEEPS UST, CA FID UST	Higher	804, 0.152, South
M77	TIMES STANDARD BUILD	930 SIXTH STREET	LUST, CUPA Listings, HIST CORTESE	Higher	804, 0.152, South
M78	HUMBOLDT NEWSPAPERS	930-SIXTH STREET	HIST UST	Higher	804, 0.152, South

MAPPED SITES SUMMARY

Target Property Address:
4TH STREET
EUREKA, CA 95501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L79	D & F PARTNERSHIP	735 FOURTH STREET	LUST	Higher	829, 0.157, WSW
P80	ARCO	1310 5TH ST	HIST UST	Higher	833, 0.158, ESE
K81	TRADER DICK'S USED C	1329 4TH ST	SWEEPS UST, CA FID UST	Higher	851, 0.161, East
K82	TRADER DICK'S USED C	1329 FOURTH STREET	LUST, HIST CORTESE	Higher	851, 0.161, East
P83	HPI - 5TH STREET SHE	1310 5TH ST	UST	Higher	853, 0.162, ESE
P84	HPI BEACON PETRO MAR	1310 5TH ST	SWEEPS UST, CA FID UST	Higher	853, 0.162, ESE
P85	HUMBOLDT PETROLEUM	1310 FIFTH STREET	LUST, HIST UST, CUPA Listings, HIST CORTESE	Higher	853, 0.162, ESE
L86	SOUTHERN PACIFIC TRA	736 4TH / BROADWAY	SLIC	Higher	858, 0.162, WSW
Q87	HUMBOLDT COUNTY PUBL	529 I ST	CUPA Listings	Higher	863, 0.163, SW
Q88	HUMBOLDT CO HEALTH D	529 I ST	RCRA-SQG, FINDS, ECHO	Higher	863, 0.163, SW
R89	PPG ARCHITECTURAL FI	600 J STREET	RCRA NonGen / NLR, FINDS	Higher	892, 0.169, SSW
R90	AMERITONE PAINT & FL	600 J ST	SWEEPS UST, CA FID UST	Higher	892, 0.169, SSW
R91	AMERITONE PAINT STOR	600 J STREET	LUST, CUPA Listings, HIST CORTESE	Higher	892, 0.169, SSW
S92	DONUT MILL	FOURTH STREET 1411	LUST	Higher	911, 0.173, ENE
T93	UNOCAL #0796	FOURTH STREET 803	LUST	Higher	917, 0.174, WSW
T94	RETZLOFF JACK	708 4TH STREET	SWEEPS UST	Higher	953, 0.180, WSW
S95	DONUT MILL	1411 4TH	HIST CORTESE	Higher	956, 0.181, ENE
Q96	HUMBOLDT DOCK AND SH		SLIC	Higher	962, 0.182, SW
P97	PRINTING EXPRESSIONS	510 O ST STE F	CUPA Listings	Higher	968, 0.183, ESE
S98	TEXACO DOWNSTREAM PR	1401 4TH STREET	RCRA-LQG	Higher	974, 0.184, East
S99	DONUT MILL	1401 / 1411 FOURTH S	LUST	Higher	974, 0.184, East
U100	RAY'S OLD TOWN AUTO	705 3RD ST	CUPA Listings	Lower	1006, 0.191, West
T101	HUMBOLDT BANK	409 H STREET	LUST, HIST CORTESE	Higher	1050, 0.199, WSW
V102	PG&E EUREKA 2	H/I/FIRST/2ND/ STREE	ENVIROSTOR	Lower	1055, 0.200, WNW
V103	PG AND E GAS PLANT E	1ST,H,2ND AND I STRE	EDR MGP	Lower	1085, 0.205, WNW
Q104	PACIFIC BELL	555 H STREET	RCRA-SQG, FINDS, ECHO	Higher	1110, 0.210, SW
W105	FEDERAL BUILDING & P	5TH & H	CA FID UST	Higher	1112, 0.211, WSW
W106	FEDERAL BUILDING & P	5TH & H ST	SWEEPS UST	Higher	1112, 0.211, WSW
W107	HUMBOLDT COUNTY CIVI	FIFTH & J	SLIC	Higher	1132, 0.214, WSW
T108	RON'S EXXON SERVICE	631 4TH ST	SWEEPS UST, CA FID UST, CUPA Listings	Lower	1143, 0.216, WSW
T109	RON'S EXXON STATION	631 4TH ST	HIST UST	Lower	1143, 0.216, WSW
T110	RONS EXXON STATION	631 FOURTH ST	LUST, HIST UST, HIST CORTESE	Lower	1143, 0.216, WSW
U111	MAXIM GAS COMPANY OF	210 H STREET /622 SE	ENVIROSTOR	Lower	1184, 0.224, West
112	CARRINGTON COMPANY	1448 FIFTH STREET	LUST	Higher	1200, 0.227, East
V113	HUMBOLDT TOWING	101 H ST	CUPA Listings	Lower	1201, 0.227, WNW
W114	US FEDERAL BUILDING	514 H STREET	LUST, HIST CORTESE	Higher	1211, 0.229, SW
V115	G & R METALS	701 FIRST STREET	SLIC, ENF	Lower	1218, 0.231, WNW
W116	FIRESTONE TIRE & RUB	538 H ST	SWEEPS UST, CA FID UST, CUPA Listings, HAZNET	Higher	1262, 0.239, SW
X117	FRANCIS REALTY INC	627 H ST	SWEEPS UST, CA FID UST	Higher	1281, 0.243, SW

MAPPED SITES SUMMARY

Target Property Address:
4TH STREET
EUREKA, CA 95501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
X118	(OFFICE BLDG)	627 H ST	HIST UST	Higher	1281, 0.243, SW
V119	G.R. METALS INC	1ST & H ST	SWEEPS UST	Lower	1313, 0.249, WNW
X120	AGAPE CHIROPRACTIC	635 H	LUST, SWEEPS UST, HIST CORTESE	Higher	1331, 0.252, SW
Y121	G & R METALS	701 FIRST STREET	SLIC, Cortese	Lower	1410, 0.267, WNW
Z122	EUREKA, CITY OF, ALL	F-G & 4TH-5TH STREET	LUST	Lower	1488, 0.282, WSW
Z123	EUREKA, CITY OF, PIO	300 G STREET (BTWN F	LUST	Lower	1488, 0.282, WSW
AA124	MCCREA NISSAN CAR LO	710 H	LUST, HIST CORTESE	Higher	1539, 0.291, SW
AA125	MC CREA NISSAN	601 7TH ST	RCRA-SQG, LUST, FINDS, ECHO, CUPA Listings,...	Higher	1546, 0.293, SW
Y126	RENDEZVOUS MUSIC	G STREET 106	LUST	Lower	1558, 0.295, WNW
AB127	RENDEZVOUS MUSIC	106 G STREET	LUST, HIST UST	Lower	1582, 0.300, WNW
128	CDOT	502 R STREET	LUST	Higher	1602, 0.303, East
AA129	MCCREA NISSAN SHOWRO	SEVENTH STREET 601	LUST	Higher	1667, 0.316, SW
AB130	SICARD, RITA	1 F STREET	SLIC, ENF	Lower	1710, 0.324, WNW
131	CARTER PROPERTIES	415 FOURTH STREET	LUST, ENF, HIST CORTESE	Lower	1825, 0.346, WSW
132	GAS-N-GO	1711 FOURTH STREET	LUST, CUPA Listings, HAZNET, HIST CORTESE	Lower	1830, 0.347, ENE
AC133	OLD COAL GAS PLANT R		SLIC	Lower	1851, 0.351, West
AC134	OLD COAL GAS PLANT R	FIRST AND H STREETS	SLIC	Lower	1879, 0.356, WNW
AD135	CDOT FIFTH STREET	410 5TH	HIST CORTESE	Lower	1925, 0.365, WSW
AD136	CDOT FIFTH STREET	FIFTH STREET 410	LUST	Lower	1971, 0.373, WSW
137	TULUWAT VILLAGE	INDIAN ISLAND	RCRA-LQG, US BROWNFIELDS	Higher	1979, 0.375, SE
AD138	JOHNSON FAMILY REAL	527 E STREET	LUST	Lower	1979, 0.375, WSW
AE139	OLD CARSON MILL	1535 WATERFRONT DRIV	US BROWNFIELDS	Lower	1993, 0.377, NE
AE140	SAMOA BRIDGE SITE	WATERFRONT DRIVE / S	SLIC	Lower	2005, 0.380, NE
AF141	VARSITY ICE CREAM	SECOND STREET 1732	LUST	Lower	2025, 0.384, ENE
AE142	HALVORSON	WATERFRONT AT SAMOA	SEMS-ARCHIVE	Lower	2031, 0.385, NE
AG143	RICHARD MILLER COMME	415 7TH ST	LUST	Higher	2066, 0.391, SW
144	EUREKA EDUCATIONAL R	1808 SIXTH STREET	ENVIROSTOR, SCH	Lower	2073, 0.393, East
AF145	VARSITY ICE CREAM	1732 SECOND STREET	LUST, HIST CORTESE	Lower	2074, 0.393, ENE
AE146	HALVORSON MILLS	1415 WATERFRONT DRIV	ENVIROSTOR	Lower	2147, 0.407, NE
AE147	SAMOA BRIDGE SITE	WATERFRONT DRIVE/SAM	SLIC	Lower	2149, 0.407, NE
148	WOODLEY ISLAND MARIN	601 STARTARE DR	LUST, CHMIRS, CUPA Listings, HIST CORTESE	Lower	2158, 0.409, North
149	OLD COAL GAS PLANT R	SECOND & G STREETS	SLIC	Lower	2166, 0.410, West
AG150	BEST DRY CLEANERS	632 E ST	RCRA-SQG, LUST, FINDS, ECHO, CUPA Listings,...	Lower	2210, 0.419, SW
151	EUREKA, CITY OF	7TH & MYRTLE	SLIC	Lower	2255, 0.427, ESE
AH152	HALVERSON PROPERTY	FRONT & "S" STREET	Notify 65	Lower	2270, 0.430, NE
153	KIEM STUDIO	527 D STREET	LUST	Lower	2271, 0.430, WSW
AH154	RENDEZVOUS MUSIC	106 S	HIST CORTESE	Lower	2288, 0.433, NE
AI155	REDWOOD MOTORS, INC.	301 SEVENTH STREET	LUST, HAZNET, HIST CORTESE	Lower	2342, 0.444, WSW
AJ156	EUREKA CITY ALLEY	234 4TH	HIST CORTESE	Lower	2344, 0.444, WSW

MAPPED SITES SUMMARY

Target Property Address:
4TH STREET
EUREKA, CA 95501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AJ157	JIM DAVIS CAR WASH	230 4TH ST	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Lower	2347, 0.445, WSW
AJ158	EUREKA CITY ALLEY	233 FOURTH STREET	LUST	Lower	2378, 0.450, WSW
AI159	NORTHWOOD AUTO PLAZA	302 7TH STREET	LUST, HIST CORTESE	Lower	2449, 0.464, SW
AJ160	EUREKA CITY ALLEY	FOURTH STREET 234	LUST	Lower	2450, 0.464, WSW
AJ161	CARTER PROPERTIES TO	215 FOURTH STREET	LUST, ENF, HIST CORTESE	Lower	2456, 0.465, WSW
AH162	OLD CARSON MILL	FRONT AND S STREETS	US BROWNFIELDS, FINDS	Lower	2466, 0.467, NE
AK163	PRIVATE RESIDENCE	PRIVATE RESIDENCE	LUST	Higher	2478, 0.469, SSW
AJ164	CARTER PROPERTIES -	204 FOURTH ST	LUST	Lower	2497, 0.473, WSW
AL165	OLD TOWN AUTO SERVIC	210 5TH ST	LUST, CUPA Listings, HIST CORTESE	Lower	2500, 0.473, WSW
AJ166	CARTER PROPERTIES TO	FOURTH STREET 215	LUST	Lower	2515, 0.476, WSW
167	MENDENHALL, ANN	215 C	LUST, CHMIRS, HIST CORTESE	Lower	2527, 0.479, West
AK168	CLINESMITH PROPERTY	1125 H	LUST, HIST CORTESE	Higher	2569, 0.487, SSW
AL169	EUREKA, CITY OF, FIR	C STREET 533	LUST	Lower	2592, 0.491, WSW
AL170	EUREKA, CITY OF, FIR	533 C STREET	LUST, SWEEPS UST, CUPA Listings, EMI, HIST CORTESE	Lower	2592, 0.491, WSW
171	NORTHWOOD CHEVROLET	212 7TH STREET	RCRA-SQG, LUST, FINDS, ECHO, CUPA Listings,...	Lower	2614, 0.495, SW
172	EUREKA OIL AND BURNE	FOOT OF T STREET	ENVIROSTOR, HIST CORTESE	Lower	2778, 0.526, ENE
173	R. E. DAVENPORT	34 W. WATERFRONT	ENVIROSTOR	Lower	3542, 0.671, West
174	WESTERN STATES GAS A	1ST AND X STREETS	EDR MGP	Lower	3681, 0.697, ENE
175	NWP RAILROAD YARD	BROADWAY AND THIRD S	ENVIROSTOR	Lower	4109, 0.778, West
176	LEVY, A. & ZENTNER,	410 BROADWAY	HIST CORTESE, Notify 65	Lower	4244, 0.804, WSW
177	EUREKA SOUTHERN	FOURTH AND BROADWAY	Notify 65	Lower	4555, 0.863, WSW
178	E.W. PIERCE CO.	940 BROADWAY	LUST, Notify 65	Lower	4800, 0.909, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
4TH AND M ST 4TH AND M ST EUREKA, CA	ERNS NRC Report #: 368104	N/A
HUMBOLDT PETROLEUM 1125 FOURTH STREET EUREKA, CA 95501	LUST Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Facility Id: 1THU258 Global Id: T0602300192 HIST UST CUPA Listings Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017 Permit Status: (none) Permit Status: 01 - Active Permit Status: 02 - Inactive Local Site Id: FA0001490 HIST CORTESE Reg Id: 1THU258	N/A
HUMBOLDT COUNTY CIVI FOURTH STREET AT J S EUREKA, CA 95501	LUST Database: LUST, Date of Government Version: 06/12/2017 Status: Open - Inactive Global Id: T0602392527 Notify 65	N/A
HUMBOLDT COUNTY CIVI FOURTH STREET AT J S EUREKA, CA	LUST Database: LUST REG 1, Date of Government Version: 02/01/2001 Facility Id: 1THU483	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL---------- National Priority List

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
CDL ..... Clandestine Drug Labs
US CDL ..... National Clandestine Laboratory Register

Local Land Records

LIENS ..... Environmental Liens Listing
LIENS 2 ..... CERCLA Lien Information
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CHMIRS ..... California Hazardous Material Incident Report System
LDS ..... Land Disposal Sites Listing
MCS ..... Military Cleanup Sites Listing
SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PRP ..... Potentially Responsible Parties
PADS ..... PCB Activity Database System
ICIS ..... Integrated Compliance Information System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database
RADINFO Radiation Information Database
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS Incident and Accident Data
CONSENT Superfund (CERCLA) Consent Decrees
INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
ABANDONED MINES Abandoned Mines
FINDS Facility Index System/Facility Registry System
UXO Unexploded Ordnance Sites
ECHO Enforcement & Compliance History Information
DOCKET HWC Hazardous Waste Compliance Docket Listing
FUELS PROGRAM EPA Fuels Program Registered Listing
CA BOND EXP. PLAN Bond Expenditure Plan
DRYCLEANERS Cleaner Facilities
EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
ICE ICE
HWP EnviroStor Permitted Facilities Listing
HWT Registered Hazardous Waste Transporter Database
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
UIC UIC Listing
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/11/2017 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HALVORSON	WATERFRONT AT SAMOA	NE 1/4 - 1/2 (0.385 mi.)	AE142	305

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO DOWNSTREAM PR	1401 4TH STREET	E 1/8 - 1/4 (0.184 mi.)	S98	171

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON 212170	34 WATERFRONT DR	NNW 0 - 1/8 (0.122 mi.)	N55	101

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUMBOLDT CO HEALTH D	***529 I ST***	***SW 1/8 - 1/4 (0.163 mi.)***	***Q88***	***162***
PACIFIC BELL	***555 H STREET***	***SW 1/8 - 1/4 (0.210 mi.)***	***Q104***	***183***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COAST OYSTER COMPANY	***25 WATERFRONT DRIVE***	***NNW 1/8 - 1/4 (0.133 mi.)***	***N67***	***126***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/31/2017 has revealed that there are 7 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PG&E EUREKA 2 Facility Id: 12490003 Status: Inactive - Needs Evaluation	H/I/FIRST/2ND/ STREE	WNW 1/8 - 1/4 (0.200 mi.)	V102	182
MAXIM GAS COMPANY OF Facility Id: 12490004 Status: Inactive - Needs Evaluation	210 H STREET /622 SE	W 1/8 - 1/4 (0.224 mi.)	U111	191
EUREKA EDUCATIONAL R Facility Id: 60000101 Status: Certified	***1808 SIXTH STREET***	***E 1/4 - 1/2 (0.393 mi.)***	***144***	***308***
HALVORSON MILLS Facility Id: 12240121 Status: Refer: RWQCB	1415 WATERFRONT DRIV	NE 1/4 - 1/2 (0.407 mi.)	AE146	316
EUREKA OIL AND BURNE Facility Id: 12420003 Status: Refer: RWQCB	***FOOT OF T STREET***	***ENE 1/2 - 1 (0.526 mi.)***	***172***	***397***
R. E. DAVENPORT Facility Id: 12760001 Status: Refer: RWQCB	34 W. WATERFRONT	W 1/2 - 1 (0.671 mi.)	173	398
NWP RAILROAD YARD Facility Id: 12400001 Status: Refer: RWQCB	BROADWAY AND THIRD S	W 1/2 - 1 (0.778 mi.)	175	399

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 65 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JACKIE L. RETZLOFF T	903 FOURTH	WSW 0 - 1/8 (0.066 mi.)	B16	30
Database: LUST, Date of Government Version: 06/12/2017 Status: Open - Site Assessment Global Id: T10000006537				
QUALITY INN	1209 FOURTH STREET	E 0 - 1/8 (0.085 mi.)	D23	47
Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Global Id: T0602393542				
CITY CENTER ROCKET	FIFTH STREET 1208	SE 0 - 1/8 (0.093 mi.)	H25	49
Database: LUST REG 1, Date of Government Version: 02/01/2001 Facility Id: 1THU441				
TETRAULT - CITY CENT	1208 FIFTH STREET	SE 0 - 1/8 (0.113 mi.)	H32	59
Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Global Id: T0602300336				
COURTHOUSE UNION	***803 4TH STREET***	***WSW 0 - 1/8 (0.120 mi.)***	***L49***	***83***
Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Global Id: T10000004360 Global Id: T0602300458				
HCDBM COURTHOUSE	FIFTH STREET 825	SW 0 - 1/8 (0.123 mi.)	I56	103
Database: LUST REG 1, Date of Government Version: 02/01/2001 Facility Id: 1THU620				
HCDBM COURTHOUSE	***825 5TH***	***SW 0 - 1/8 (0.123 mi.)***	***I59***	***105***
Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Global Id: T0602300431				
COOPER PROPERTY	***515 J STREET***	***SSW 1/8 - 1/4 (0.128 mi.)***	***I62***	***113***
Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Facility Id: 1THU515 Global Id: T0602300391				
BIG OIL & TIRE - BIG	***1232 FIFTH STREET***	***ESE 1/8 - 1/4 (0.130 mi.)***	***H64***	***116***
Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Facility Id: 1THU246 Global Id: T0602300183				
4TH STREET BP DISCOU	***1315 FOURTH STREET***	***E 1/8 - 1/4 (0.138 mi.)***	***K72***	***133***
Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/12/2017				

Status: Completed - Case Closed
Facility Id: 1THU309
Global Id: T0602300235

TIMES STANDARD BUILD ***930 SIXTH STREET*** ***S 1/8 - 1/4 (0.152 mi.)*** ***M77*** ***141***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU240
Global Id: T0602300178

D & F PARTNERSHIP 735 FOURTH STREET WSW 1/8 - 1/4 (0.157 mi.) L79 145
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602392698

TRADER DICK'S USED C ***1329 FOURTH STREET*** ***E 1/8 - 1/4 (0.161 mi.)*** ***K82*** ***149***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU071
Global Id: T0602300064

HUMBOLDT PETROLEUM ***1310 FIFTH STREET*** ***ESE 1/8 - 1/4 (0.162 mi.)*** ***P85*** ***155***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU336
Global Id: T0602300257

AMERITONE PAINT STOR ***600 J STREET*** ***SSW 1/8 - 1/4 (0.169 mi.)*** ***R91*** ***167***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU111
Global Id: T0602300102

DONUT MILL FOURTH STREET 1411 ENE 1/8 - 1/4 (0.173 mi.) S92 170
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU730

UNOCAL #0796 FOURTH STREET 803 WSW 1/8 - 1/4 (0.174 mi.) T93 170
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU658

DONUT MILL 1401 / 1411 FOURTH S E 1/8 - 1/4 (0.184 mi.) S99 174
Database: LUST, Date of Government Version: 06/12/2017
Status: Open - Site Assessment
Global Id: T0602300518

HUMBOLDT BANK ***409 H STREET*** ***WSW 1/8 - 1/4 (0.199 mi.)*** ***T101*** ***179***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU540
Global Id: T0602300405

CARRINGTON COMPANY 1448 FIFTH STREET E 1/8 - 1/4 (0.227 mi.) 112 192
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602345988

US FEDERAL BUILDING ***514 H STREET*** ***SW 1/8 - 1/4 (0.229 mi.)*** ***W114*** ***194***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017

Status: Completed - Case Closed
Facility Id: 1THU607
Global Id: T0602300425

AGAPE CHIROPRACTIC ***635 H*** ***SW 1/4 - 1/2 (0.252 mi.)*** ***X120*** ***215***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU504
Global Id: T0602300380

MCCREA NISSAN CAR LO ***710 H*** ***SW 1/4 - 1/2 (0.291 mi.)*** ***AA124*** ***226***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU644
Global Id: T0602300446

MC CREA NISSAN ***601 7TH ST*** ***SW 1/4 - 1/2 (0.293 mi.)*** ***AA125*** ***231***
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300449

CDOT 502 R STREET E 1/4 - 1/2 (0.303 mi.) 128 239
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602388561

MCCREA NISSAN SHOWRO SEVENTH STREET 601 SW 1/4 - 1/2 (0.316 mi.) AA129 241
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU648

RICHARD MILLER COMME 415 7TH ST SW 1/4 - 1/2 (0.391 mi.) AG143 306
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T10000003210

PRIVATE RESIDENCE PRIVATE RESIDENCE SSW 1/4 - 1/2 (0.469 mi.) AK163 374
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300443

CLINESMITH PROPERTY ***1125 H*** ***SSW 1/4 - 1/2 (0.487 mi.)*** ***AK168*** ***383***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU641

Lower Elevation	Address	Direction / Distance	Map ID	Page

COOPER, JOHN THIRD & K STREETS NW 0 - 1/8 (0.038 mi.) C9 18
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300193

MURRY FIELD ***1106 2ND ST*** ***N 0 - 1/8 (0.084 mi.)*** ***F21*** ***38***
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T10000001053

COOPER, OHN THIRD & K STREETS WNW 0 - 1/8 (0.089 mi.) G24 49
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU260

HCDPW SIGN YARD SECOND STREET 931 NW 0 - 1/8 (0.107 mi.) J29 52
Database: LUST REG 1, Date of Government Version: 02/01/2001

Facility Id: 1THU113

HCDPW SIGN YARD ***931 SECOND STREET*** ***NW 0 - 1/8 (0.110 mi.)*** ***J31*** ***53***
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300104

HCDPW MOTOR POOL ***209 J*** ***NW 0 - 1/8 (0.116 mi.)*** ***J39*** ***72***
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300430

HCDPW MOTOR POOL J STREET 209 WNW 0 - 1/8 (0.117 mi.) G40 75
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU619

R.E. DAVENPORT INC. ***34 WATERFRONT DRIVE*** ***NNW 0 - 1/8 (0.122 mi.)*** ***N54*** ***95***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Open - Assessment & Interim Remedial Action
Facility Id: 1THU561
Global Id: T060234588

EUREKA, CITY OF 133 WATERFRONT DR NNW 1/8 - 1/4 (0.133 mi.) N68 128
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300972

RONS EXXON STATION ***631 FOURTH ST*** ***WSW 1/8 - 1/4 (0.216 mi.)*** ***T110*** ***189***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU355
Global Id: T0602300268

EUREKA, CITY OF, ALL F-G & 4TH-5TH STREET WSW 1/4 - 1/2 (0.282 mi.) Z122 224
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU722

EUREKA, CITY OF, PIO 300 G STREET (BTWN F WSW 1/4 - 1/2 (0.282 mi.) Z123 224
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300510

RENDEZVOUS MUSIC G STREET 106 WNW 1/4 - 1/2 (0.295 mi.) Y126 237
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU399

RENDEZVOUS MUSIC ***106 G STREET*** ***WNW 1/4 - 1/2 (0.300 mi.)*** ***AB127*** ***237***
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300303

CARTER PROPERTIES ***415 FOURTH STREET*** ***WSW 1/4 - 1/2 (0.346 mi.)*** ***131*** ***248***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU333
Global Id: T0602300254

GAS-N-GO ***1711 FOURTH STREET*** ***ENE 1/4 - 1/2 (0.347 mi.)*** ***132*** ***254***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017

Status: Open - Eligible for Closure
Facility Id: 1THU033
Global Id: T0602300032

CDOT FIFTH STREET | FIFTH STREET 410 | WSW 1/4 - 1/2 (0.373 mi.) | AD136 | 265
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU676

JOHNSON FAMILY REAL | 527 E STREET | WSW 1/4 - 1/2 (0.375 mi.) | AD138 | 295
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T10000008675

VARSITY ICE CREAM | SECOND STREET 1732 | ENE 1/4 - 1/2 (0.384 mi.) | AF141 | 305
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU688

VARSITY ICE CREAM | 1732 SECOND STREET | ENE 1/4 - 1/2 (0.393 mi.) | AF145 | 312
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300487

WOODLEY ISLAND MARIN | 601 STARTARE DR | N 1/4 - 1/2 (0.409 mi.) | 148 | 318
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU255
Global Id: T0602300190

BEST DRY CLEANERS | 632 E ST | SW 1/4 - 1/2 (0.419 mi.) | AG150 | 332
Database: LUST, Date of Government Version: 06/12/2017
Status: Open - Inactive
Global Id: T10000002090

KIEM STUDIO | 527 D STREET | WSW 1/4 - 1/2 (0.430 mi.) | 153 | 340
Database: LUST, Date of Government Version: 06/12/2017
Status: Open - Site Assessment
Global Id: T10000009606

REDWOOD MOTORS, INC. | 301 SEVENTH STREET | WSW 1/4 - 1/2 (0.444 mi.) | AI155 | 342
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU067
Global Id: T0602300060

JIM DAVIS CAR WASH | 230 4TH ST | WSW 1/4 - 1/2 (0.445 mi.) | AJ157 | 348
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU507
Global Id: T0602300383

EUREKA CITY ALLEY | 233 FOURTH STREET | WSW 1/4 - 1/2 (0.450 mi.) | AJ158 | 351
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300473

NORTHWOOD AUTO PLAZA | 302 7TH STREET | SW 1/4 - 1/2 (0.464 mi.) | AI159 | 354
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed

Facility Id: 1THU706
Global Id: T0602300496

EUREKA CITY ALLEY — FOURTH STREET 234 — WSW 1/4 - 1/2 (0.464 mi.) — AJ160 — 358
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU674

CARTER PROPERTIES TO — 215 FOURTH STREET — WSW 1/4 - 1/2 (0.465 mi.) — AJ161 — 358
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300476

CARTER PROPERTIES - — 204 FOURTH ST — WSW 1/4 - 1/2 (0.473 mi.) — AJ164 — 377
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T10000003368

OLD TOWN AUTO SERVIC — 210 5TH ST — WSW 1/4 - 1/2 (0.473 mi.) — AL165 — 379
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU479
Global Id: T0602300365

CARTER PROPERTIES TO — FOURTH STREET 215 — WSW 1/4 - 1/2 (0.476 mi.) — AJ166 — 381
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU677

MENDENHALL, ANN — 215 C — W 1/4 - 1/2 (0.479 mi.) — 167 — 382
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU377

EUREKA, CITY OF, FIR — C STREET 533 — WSW 1/4 - 1/2 (0.491 mi.) — AL169 — 384
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU510

EUREKA, CITY OF, FIR — 533 C STREET — WSW 1/4 - 1/2 (0.491 mi.) — AL170 — 384
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0602300386

NORTHWOOD CHEVROLET — 212 7TH STREET — SW 1/4 - 1/2 (0.495 mi.) — 171 — 388
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Facility Id: 1THU266
Global Id: T0602300198

SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the SLIC list, as provided by EDR, has revealed that there are 14 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUMBOLDT COUNTY CIVI	FIFTH STREET & J STR	SW 0 - 1/8 (0.104 mi.)	I28	51
Database: SLIC, Date of Government Version: 06/12/2017				

Facility Status: Open - Inactive
Global Id: T0602393568

SOUTHERN PACIFIC TRA — 736 4TH / BROADWAY — WSW 1/8 - 1/4 (0.162 mi.) — L86 — 161
Database: SLIC, Date of Government Version: 06/12/2017
Facility Status: Open - Remediation
Global Id: T0602391155

HUMBOLDT DOCK AND SH — SW 1/8 - 1/4 (0.182 mi.) — Q96 — 171
Database: SLIC REG 1, Date of Government Version: 04/03/2003
Facility Id: 1NHU869

HUMBOLDT COUNTY CIVI — FIFTH & J — WSW 1/8 - 1/4 (0.214 mi.) — W107 — 186
Database: SLIC REG 1, Date of Government Version: 04/03/2003
Facility Id: 1NHU483

Lower Elevation	Address	Direction / Distance	Map ID	Page

R.E. DAVENPORT INC. — ***34 WATERFRONT DRIVE*** — ***NNW 0 - 1/8 (0.122 mi.)*** — ***N54*** — ***95***
Database: SLIC, Date of Government Version: 06/12/2017
Facility Status: Open - Assessment & Interim Remedial Action
Global Id: T0602300424

G & R METALS — ***701 FIRST STREET*** — ***WNW 1/8 - 1/4 (0.231 mi.)*** — ***V115*** — ***196***
Database: SLIC REG 1, Date of Government Version: 04/03/2003
Database: SLIC, Date of Government Version: 06/12/2017
Facility Status: Open - Remediation
Facility Id: 1NHU318
Global Id: T0602393235

G & R METALS — ***701 FIRST STREET*** — ***WNW 1/4 - 1/2 (0.267 mi.)*** — ***Y121*** — ***223***
Database: SLIC REG 1, Date of Government Version: 04/03/2003
Database: SLIC, Date of Government Version: 06/12/2017
Facility Status: Open - Remediation
Facility Id: 1NHU117
Global Id: T0602393204

SICARD, RITA — ***1 F STREET*** — ***WNW 1/4 - 1/2 (0.324 mi.)*** — ***AB130*** — ***241***
Database: SLIC REG 1, Date of Government Version: 04/03/2003
Database: SLIC, Date of Government Version: 06/12/2017
Facility Status: Open - Assessment & Interim Remedial Action
Facility Id: 1NHU397
Global Id: T0602393260

OLD COAL GAS PLANT R — W 1/4 - 1/2 (0.351 mi.) — AC133 — 265
Database: SLIC REG 1, Date of Government Version: 04/03/2003
Facility Id: 1NHU456

OLD COAL GAS PLANT R — FIRST AND H STREETS — WNW 1/4 - 1/2 (0.356 mi.) — AC134 — 265
Database: SLIC REG 1, Date of Government Version: 04/03/2003
Facility Id: 1NHU003

SAMOA BRIDGE SITE — WATERFRONT DRIVE / S — NE 1/4 - 1/2 (0.380 mi.) — AE140 — 305
Database: SLIC, Date of Government Version: 06/12/2017
Facility Status: Completed - Case Closed
Global Id: T0602393232

SAMOA BRIDGE SITE — WATERFRONT DRIVE/SAM — NE 1/4 - 1/2 (0.407 mi.) — AE147 — 317
Database: SLIC REG 1, Date of Government Version: 04/03/2003
Facility Id: 1NHU330

OLD COAL GAS PLANT R — SECOND & G STREETS — W 1/4 - 1/2 (0.410 mi.) — 149 — 332
Database: SLIC REG 1, Date of Government Version: 04/03/2003

Facility Id: 1NHU005

EUREKA, CITY OF	7TH & MYRTLE	ESE 1/4 - 1/2 (0.427 mi.)	151	339

Database: SLIC REG 1, Date of Government Version: 04/03/2003
Database: SLIC, Date of Government Version: 06/12/2017
Facility Status: Completed - Case Closed
Facility Id: 1NHU612
Global Id: T0602393418

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HPI - 4TH STREET CHE	1125 4TH ST	E 0 - 1/8 (0.047 mi.)	D13	24
Database: UST, Date of Government Version: 06/12/2017 Facility Id: 12-000-000112				
COURTHOUSE UNION INC	803 4TH ST	WSW 0 - 1/8 (0.120 mi.)	L48	83
Database: UST, Date of Government Version: 06/12/2017 Facility Id: 12-000-000336				
HPI - 5TH STREET SHE	1310 5TH ST	ESE 1/8 - 1/4 (0.162 mi.)	P83	151
Database: UST, Date of Government Version: 06/12/2017 Facility Id: 12-000-000113				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HCDBM COURTHOUSE	***825 5TH***	***SW 0 - 1/8 (0.123 mi.)***	***I59***	***105***
COURTHOUSE & JAIL	825 5TH ST	SW 0 - 1/8 (0.123 mi.)	I61	112

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/19/2017 has revealed that there

are 5 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APN: 001-191-005	ADJACENT TO 826 4TH	SW 0 - 1/8 (0.052 mi.)	B15	24
PARCEL 4	4TH STREET	E 0 - 1/8 (0.120 mi.)	K44	77
TULUWAT VILLAGE	***INDIAN ISLAND***	***SE 1/4 - 1/2 (0.375 mi.)***	***137***	***265***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
OLD CARSON MILL	1535 WATERFRONT DRIV	NE 1/4 - 1/2 (0.377 mi.)	AE139	297
OLD CARSON MILL	***FRONT AND S STREETS***	***NE 1/4 - 1/2 (0.467 mi.)***	***AH162***	***372***

Local Lists of Hazardous waste / Contaminated Sites

Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there is 1 Toxic Pits site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUMBOLDT BAY POWER P	***1034 SIXTH STREET***	***SSE 1/8 - 1/4 (0.135 mi.)***	***O70***	***131***
Closure Date: / /				
Task #: 01001				
Status: ACTIVE				

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 19 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HPI TEXACO STAR & BA	***1125 4TH ST***	***E 0 - 1/8 (0.047 mi.)***	***D12***	***21***
Status: A				
Tank Status: A				
Comp Number: 2893				
TETRAULT CITY CENTER	***1208 5TH ST***	***SE 0 - 1/8 (0.113 mi.)***	***H33***	***65***
Comp Number: 2852				
UNOCAL COURTHOUSE UN	***803 4TH ST***	***WSW 0 - 1/8 (0.120 mi.)***	***L46***	***81***
Status: A				
Tank Status: A				
Comp Number: 8117				
SHORELINE DEVELOPMEN	***925 6TH ST***	***SSW 0 - 1/8 (0.121 mi.)***	***M52***	***92***

Comp Number: 15926				
HCDBM COUNTY COURTHO Status: A Tank Status: A Comp Number: 55079	***825 5TH ST***	***SW 0 - 1/8 (0.123 mi.)***	***I58***	***103***
WHITELEY SHELL GAS Status: A Tank Status: A Comp Number: 51972	***1232 5TH ST***	***ESE 1/8 - 1/4 (0.130 mi.)***	***H65***	***124***
FOURTH ST. BP DISCOU Status: A Tank Status: A Comp Number: 67962	***1315 4TH ST***	***E 1/8 - 1/4 (0.138 mi.)***	***K71***	***132***
EUREKA NEWSPRS TIMES Comp Number: 10080	***930 6TH ST***	***S 1/8 - 1/4 (0.152 mi.)***	***M76***	***141***
TRADER DICK'S USED C Comp Number: 609	***1329 4TH ST***	***E 1/8 - 1/4 (0.161 mi.)***	***K81***	***148***
HPI BEACON PETRO MAR Status: A Tank Status: A Comp Number: 2901	***1310 5TH ST***	***ESE 1/8 - 1/4 (0.162 mi.)***	***P84***	***151***
AMERITONE PAINT & FL Comp Number: 66973	***600 J ST***	***SSW 1/8 - 1/4 (0.169 mi.)***	***R90***	***166***
RETZLOFF JACK Comp Number: 2698	708 4TH STREET	WSW 1/8 - 1/4 (0.180 mi.)	T94	170
FEDERAL BUILDING & P Status: A Tank Status: A Comp Number: 2750	5TH & H ST	WSW 1/8 - 1/4 (0.211 mi.)	W106	185
FIRESTONE TIRE & RUB Comp Number: 67935	***538 H ST***	***SW 1/8 - 1/4 (0.239 mi.)***	***W116***	***210***
FRANCIS REALTY INC Comp Number: 67937	***627 H ST***	***SW 1/8 - 1/4 (0.243 mi.)***	***X117***	***213***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HCDPW STORAGE GARAGE Comp Number: 56462	***209 J ST***	***NW 0 - 1/8 (0.116 mi.)***	***J36***	***69***
HCDPW MOTOR POOL YAR Comp Number: 56460	***901 SECOND ST***	***NW 0 - 1/8 (0.121 mi.)***	***J51***	***90***
RON'S EXXON SERVICE Status: A Tank Status: A Comp Number: 11834	***631 4TH ST***	***WSW 1/8 - 1/4 (0.216 mi.)***	***T108***	***186***
G.R. METALS INC Comp Number: 10003	1ST & H ST	WNW 1/8 - 1/4 (0.249 mi.)	V119	215

EXECUTIVE SUMMARY

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 24 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO STAR-BAR Facility Id: 00000002893	1125 4TH ST	E 0 - 1/8 (0.046 mi.)	D10	19
ARCATA FUEL DIESEL C Facility Id: 00000059191	1092 5TH STREET	SSE 0 - 1/8 (0.072 mi.)	E17	31
CITY CENTER ROCKET S Facility Id: 00000002852	***1208 5TH STREET***	***SE 0 - 1/8 (0.113 mi.)***	***H35***	***68***
UNION OIL SS#0796 Facility Id: 00000058997	803 4TH ST	WSW 0 - 1/8 (0.120 mi.)	L47	82
COURTHOUSE UNION	***803 4TH STREET***	***WSW 0 - 1/8 (0.120 mi.)***	***L49***	***83***
SHORELINE DEVELOPMEN Facility Id: 00000015926	***925 6TH ST***	***SSW 0 - 1/8 (0.121 mi.)***	***M52***	***92***
SHORELINE DEVELOPMEN	925 SIXTH STREET	SSW 0 - 1/8 (0.121 mi.)	M53	94
COUNTY COURTHOUSE Facility Id: 00000055079	825 5TH ST	SW 0 - 1/8 (0.123 mi.)	I57	103
COUNTY COURTHOUSE	***825 FIFTH STREET***	***SW 0 - 1/8 (0.123 mi.)***	***I60***	***110***
MOBIL SERVICE STATIO Facility Id: 00000051972	1232 5TH ST	ESE 1/8 - 1/4 (0.130 mi.)	H63	115
HUMBOLDT BAY POWER P Facility Id: 00000068307	1034 6TH ST	SSE 1/8 - 1/4 (0.135 mi.)	O69	130
HUMBOLDT BAY POWER P	***1034 SIXTH STREET***	***SSE 1/8 - 1/4 (0.135 mi.)***	***O70***	***131***
AMERITONE PAINT AND	6TH AND J STREET	SSW 1/8 - 1/4 (0.148 mi.)	M74	139
AMERITONE PAINT & FL Facility Id: 00000066973	6TH & J STREET	SSW 1/8 - 1/4 (0.148 mi.)	M75	140
HUMBOLDT NEWSPAPERS Facility Id: 00000010080	930-SIXTH STREET	S 1/8 - 1/4 (0.152 mi.)	M78	144
ARCO Facility Id: 00000002901	1310 5TH ST	ESE 1/8 - 1/4 (0.158 mi.)	P80	146
HUMBOLDT PETROLEUM	***1310 FIFTH STREET***	***ESE 1/8 - 1/4 (0.162 mi.)***	***P85***	***155***
(OFFICE BLDG) Facility Id: 00000001787	627 H ST	SW 1/8 - 1/4 (0.243 mi.)	X118	214

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOTOR POOL STORAGE G	209 J STREET	NW 0 - 1/8 (0.116 mi.)	J37	71
MOTOR POOL STORAGE G Facility Id: 00000056462 Facility Id: 00000056463	209 J ST	NW 0 - 1/8 (0.116 mi.)	J38	71
MOTOR POOL YARD Facility Id: 00000056460	901 2ND ST	NW 0 - 1/8 (0.121 mi.)	J50	90
HCDPW MOTOR POOL YAR	***901 SECOND ST***	***NW 0 - 1/8 (0.121 mi.)***	***J51***	***90***
RON'S EXXON STATION Facility Id: 00000011834	631 4TH ST	WSW 1/8 - 1/4 (0.216 mi.)	T109	188
RONS EXXON STATION	***631 FOURTH ST***	***WSW 1/8 - 1/4 (0.216 mi.)***	***T110***	***189***

EXECUTIVE SUMMARY

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 19 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRADER DICK'S USED C Facility Id: 12001394 Status: I	1329 004TH ST	ESE 0 - 1/8 (0.018 mi.)	A6	17
HPI TEXACO STAR & BA Facility Id: 12000159 Status: A	***1125 4TH ST***	***E 0 - 1/8 (0.047 mi.)***	***D12***	***21***
TETRAULT CITY CENTER Facility Id: 12000288 Status: A	***1208 5TH ST***	***SE 0 - 1/8 (0.113 mi.)***	***H33***	***65***
UNOCAL COURTHOUSE UN Facility Id: 12000784 Status: A	***803 4TH ST***	***WSW 0 - 1/8 (0.120 mi.)***	***L46***	***81***
HCDBM COUNTY COURTHO Facility Id: 12001004 Status: A	***825 5TH ST***	***SW 0 - 1/8 (0.123 mi.)***	***I58***	***103***
WHITELEY SHELL GAS Facility Id: 12000152 Status: A	***1232 5TH ST***	***ESE 1/8 - 1/4 (0.130 mi.)***	***H65***	***124***
SHORELINE DEVELOPMEN Facility Id: 12001249 Status: I	925 006TH ST	SSW 1/8 - 1/4 (0.133 mi.)	M66	126
FOURTH ST. BP DISCOU Facility Id: 12000197 Status: A	***1315 4TH ST***	***E 1/8 - 1/4 (0.138 mi.)***	***K71***	***132***
EUREKA NEWSPRS TIMES Facility Id: 12000139 Status: I	***930 6TH ST***	***S 1/8 - 1/4 (0.152 mi.)***	***M76***	***141***
TRADER DICK'S USED C Facility Id: 12000060 Status: I	***1329 4TH ST***	***E 1/8 - 1/4 (0.161 mi.)***	***K81***	***148***
HPI BEACON PETRO MAR Facility Id: 12000215 Status: A	***1310 5TH ST***	***ESE 1/8 - 1/4 (0.162 mi.)***	***P84***	***151***
AMERITONE PAINT & FL Facility Id: 12000093 Status: I	***600 J ST***	***SSW 1/8 - 1/4 (0.169 mi.)***	***R90***	***166***
FEDERAL BUILDING & P Facility Id: 12001404 Status: A	5TH & H	WSW 1/8 - 1/4 (0.211 mi.)	W105	185
FIRESTONE TIRE & RUB Facility Id: 12000757 Status: I	***538 H ST***	***SW 1/8 - 1/4 (0.239 mi.)***	***W116***	***210***
FRANCIS REALTY INC	***627 H ST***	***SW 1/8 - 1/4 (0.243 mi.)***	***X117***	***213***

Facility Id: 12001380
Status: I

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUMBOLDT CO MURRAY F	***1106 SECOND ST***	***N 0 - 1/8 (0.084 mi.)***	***F22***	***46***
Facility Id: 12001306				
Status: I				
HCDPW STORAGE GARAGE	***209 J ST***	***NW 0 - 1/8 (0.116 mi.)***	***J36***	***69***
Facility Id: 12001578				
Status: A				
HCDPW MOTOR POOL YAR	***901 SECOND ST***	***NW 0 - 1/8 (0.121 mi.)***	***J51***	***90***
Facility Id: 12000513				
Status: I				
RON'S EXXON SERVICE	***631 4TH ST***	***WSW 1/8 - 1/4 (0.216 mi.)***	***T108***	***186***
Facility Id: 12000227				
Status: A				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2017 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL	***605 K ST***	***S 1/8 - 1/4 (0.141 mi.)***	***M73***	***138***
PPG ARCHITECTURAL FI	***600 J STREET***	***SSW 1/8 - 1/4 (0.169 mi.)***	***R89***	***164***

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COUNTY OF HUMBOLDT		N 0 - 1/8 (0.084 mi.)	F20	33
Database: US MINES, Date of Government Version: 07/31/2017				

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 09/21/2017 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUMBOLDT CNTY CIVIC	FIFTH AND J	SW 0 - 1/8 (0.104 mi.)	I27	50
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
G & R METALS	***701 FIRST STREET***	***WNW 1/4 - 1/2 (0.267 mi.)***	***Y121***	***223***

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 16 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY CENTER ROCKET S	***1208 5TH STREET***	***SE 0 - 1/8 (0.113 mi.)***	***H35***	***68***
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017 Permit Status: (none) Permit Status: 01 - Active Local Site Id: FA0002520				
COURTHOUSE UNION	***803 4TH STREET***	***WSW 0 - 1/8 (0.120 mi.)***	***L49***	***83***
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017 Permit Status: (none) Permit Status: 01 - Active Local Site Id: FA0000746				
HCDBM COURTHOUSE	***825 5TH***	***SW 0 - 1/8 (0.123 mi.)***	***I59***	***105***
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017 Permit Status: 02 - Inactive Permit Status: (none) Local Site Id: FA0001560 Local Site Id: FA0003559				
BIG OIL & TIRE - BIG	***1232 FIFTH STREET***	***ESE 1/8 - 1/4 (0.130 mi.)***	***H64***	***116***
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017 Permit Status: 02 - Inactive Permit Status: 01 - Active Local Site Id: FA0001936				
TIMES STANDARD BUILD	***930 SIXTH STREET***	***S 1/8 - 1/4 (0.152 mi.)***	***M77***	***141***
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017 Permit Status: 02 - Inactive Permit Status: 01 - Active Local Site Id: FA0003362				
HUMBOLDT PETROLEUM	***1310 FIFTH STREET***	***ESE 1/8 - 1/4 (0.162 mi.)***	***P85***	***155***
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017 Permit Status: (none) Permit Status: 01 - Active				

Permit Status: 02 - Inactive
Local Site Id: FA0001492

HUMBOLDT COUNTY PUBL | 529 I ST | SW 1/8 - 1/4 (0.163 mi.) | Q87 | 162
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017
Permit Status: (none)
Permit Status: 01 - Active
Local Site Id: FA0005692

AMERITONE PAINT STOR | 600 J STREET | SSW 1/8 - 1/4 (0.169 mi.) | R91 | 167
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017
Permit Status: 02 - Inactive
Local Site Id: FA0000039

PRINTING EXPRESSIONS | 510 O ST STE F | ESE 1/8 - 1/4 (0.183 mi.) | P97 | 171
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017
Permit Status: (none)
Permit Status: 02 - Inactive
Local Site Id: FA0005695

FIRESTONE TIRE & RUB | 538 H ST | SW 1/8 - 1/4 (0.239 mi.) | W116 | 210
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017
Permit Status: 02 - Inactive
Permit Status: 01 - Active
Local Site Id: FA0001049

Lower Elevation	Address	Direction / Distance	Map ID	Page

HCDPW - MATERIALS TE | 931 2ND ST | NW 0 - 1/8 (0.110 mi.) | J30 | 52
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017
Permit Status: 02 - Inactive
Local Site Id: FA0001403

ATECH WAREHOUSING & | 902 W WATERFRONT DR | N 0 - 1/8 (0.118 mi.) | F42 | 76
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017
Permit Status: 02 - Inactive
Permit Status: 01 - Active
Local Site Id: FA0005340

ROBERT BERG DDS | 212 J ST | WNW 0 - 1/8 (0.119 mi.) | G43 | 77
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017
Permit Status: 02 - Inactive
Local Site Id: FA0002729

RAY'S OLD TOWN AUTO | 705 3RD ST | W 1/8 - 1/4 (0.191 mi.) | U100 | 178
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017
Permit Status: 01 - Active
Permit Status: 02 - Inactive
Local Site Id: FA0005304

RON'S EXXON SERVICE | 631 4TH ST | WSW 1/8 - 1/4 (0.216 mi.) | T108 | 186
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017
Permit Status: (none)
Permit Status: 02 - Inactive
Local Site Id: FA0002025

HUMBOLDT TOWING | 101 H ST | WNW 1/8 - 1/4 (0.227 mi.) | V113 | 194
Database: CUPA HUMBOLDT, Date of Government Version: 08/03/2017
Permit Status: 02 - Inactive
Local Site Id: FA0001620

EXECUTIVE SUMMARY

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 HAZNET site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GERALD RUSH GEPAID: CAC002668325	1023 4TH ST	0 - 1/8 (0.000 mi.)	A5	16

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 38 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUMBOLDT CO CIVIC CE Reg Id: 1B1HU483NSL	5TH AND J	SW 0 - 1/8 (0.104 mi.)	I26	50
CITY CENTER ROCKET S Reg Id: 1THU441	***1208 5TH STREET***	***SE 0 - 1/8 (0.113 mi.)***	***H35***	***68***
COURTHOUSE UNION Reg Id: 1THU658	***803 4TH STREET***	***WSW 0 - 1/8 (0.120 mi.)***	***L49***	***83***
HCDBM COURTHOUSE Reg Id: 1THU620	***825 5TH***	***SW 0 - 1/8 (0.123 mi.)***	***I59***	***105***
COOPER PROPERTY Reg Id: 1THU515	***515 J STREET***	***SSW 1/8 - 1/4 (0.128 mi.)***	***I62***	***113***
BIG OIL & TIRE - BIG Reg Id: 1THU246	***1232 FIFTH STREET***	***ESE 1/8 - 1/4 (0.130 mi.)***	***H64***	***116***
4TH STREET BP DISCOU Reg Id: 1THU309	***1315 FOURTH STREET***	***E 1/8 - 1/4 (0.138 mi.)***	***K72***	***133***
TIMES STANDARD BUILD Reg Id: 1THU240	***930 SIXTH STREET***	***S 1/8 - 1/4 (0.152 mi.)***	***M77***	***141***
TRADER DICK'S USED C Reg Id: 1THU071	***1329 FOURTH STREET***	***E 1/8 - 1/4 (0.161 mi.)***	***K82***	***149***
HUMBOLDT PETROLEUM Reg Id: 1THU336	***1310 FIFTH STREET***	***ESE 1/8 - 1/4 (0.162 mi.)***	***P85***	***155***
AMERITONE PAINT STOR Reg Id: 1THU111	***600 J STREET***	***SSW 1/8 - 1/4 (0.169 mi.)***	***R91***	***167***
DONUT MILL Reg Id: 1THU730	1411 4TH	ENE 1/8 - 1/4 (0.181 mi.)	S95	170
HUMBOLDT BANK Reg Id: 1THU540	***409 H STREET***	***WSW 1/8 - 1/4 (0.199 mi.)***	***T101***	***179***
US FEDERAL BUILDING	***514 H STREET***	***SW 1/8 - 1/4 (0.229 mi.)***	***W114***	***194***

Reg Id: 1THU607				
AGAPE CHIROPRACTIC Reg Id: 1THU504	***635 H***	***SW 1/4 - 1/2 (0.252 mi.)***	***X120***	***215***
MCCREA NISSAN CAR LO Reg Id: 1THU644	***710 H***	***SW 1/4 - 1/2 (0.291 mi.)***	***AA124***	***226***
MC CREA NISSAN Reg Id: 1THU648	***601 7TH ST***	***SW 1/4 - 1/2 (0.293 mi.)***	***AA125***	***231***
CLINESMITH PROPERTY Reg Id: 1THU641	***1125 H***	***SSW 1/4 - 1/2 (0.487 mi.)***	***AK168***	***383***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COOPER, JOHN Reg Id: 1THU260	3RD & K ST	NW 0 - 1/8 (0.038 mi.)	C8	17
HCDPW SIGN YARD Reg Id: 1THU113	***931 SECOND STREET***	***NW 0 - 1/8 (0.110 mi.)***	***J31***	***53***
HCDPW MOTOR POOL Reg Id: 1THU619	***209 J***	***NW 0 - 1/8 (0.116 mi.)***	***J39***	***72***
R.E. DAVENPORT INC. Reg Id: 1THU561	***34 WATERFRONT DRIVE***	***NNW 0 - 1/8 (0.122 mi.)***	***N54***	***95***
RONS EXXON STATION Reg Id: 1THU355	***631 FOURTH ST***	***WSW 1/8 - 1/4 (0.216 mi.)***	***T110***	***189***
CARTER PROPERTIES Reg Id: 1THU333	***415 FOURTH STREET***	***WSW 1/4 - 1/2 (0.346 mi.)***	***131***	***248***
GAS-N-GO Reg Id: 1THU033	***1711 FOURTH STREET***	***ENE 1/4 - 1/2 (0.347 mi.)***	***132***	***254***
CDOT FIFTH STREET Reg Id: 1THU676	410 5TH	WSW 1/4 - 1/2 (0.365 mi.)	AD135	265
VARSITY ICE CREAM Reg Id: 1THU688	***1732 SECOND STREET***	***ENE 1/4 - 1/2 (0.393 mi.)***	***AF145***	***312***
WOODLEY ISLAND MARIN Reg Id: 1THU255	***601 STARTARE DR***	***N 1/4 - 1/2 (0.409 mi.)***	***148***	***318***
RENDEZVOUS MUSIC Reg Id: 1THU399	106 S	NE 1/4 - 1/2 (0.433 mi.)	AH154	341
REDWOOD MOTORS, INC. Reg Id: 1THU067	***301 SEVENTH STREET***	***WSW 1/4 - 1/2 (0.444 mi.)***	***AI155***	***342***
EUREKA CITY ALLEY Reg Id: 1THU674	234 4TH	WSW 1/4 - 1/2 (0.444 mi.)	AJ156	348
JIM DAVIS CAR WASH Reg Id: 1THU507	***230 4TH ST***	***WSW 1/4 - 1/2 (0.445 mi.)***	***AJ157***	***348***
NORTHWOOD AUTO PLAZA Reg Id: 1THU706	***302 7TH STREET***	***SW 1/4 - 1/2 (0.464 mi.)***	***AI159***	***354***
CARTER PROPERTIES TO Reg Id: 1THU677	***215 FOURTH STREET***	***WSW 1/4 - 1/2 (0.465 mi.)***	***AJ161***	***358***
OLD TOWN AUTO SERVIC Reg Id: 1THU479	***210 5TH ST***	***WSW 1/4 - 1/2 (0.473 mi.)***	***AL165***	***379***
MENDENHALL, ANN	***215 C***	***W 1/4 - 1/2 (0.479 mi.)***	***167***	***382***

Reg Id: 1THU377				
EUREKA, CITY OF, FIR	***533 C STREET***	***WSW 1/4 - 1/2 (0.491 mi.)***	***AL170***	***384***
Reg Id: 1THU510				
NORTHWOOD CHEVROLET	***212 7TH STREET***	***SW 1/4 - 1/2 (0.495 mi.)***	***171***	***388***
Reg Id: 1THU266				

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 06/16/2017 has revealed that there are 5 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CDOT-RIGHT OF WAY	FOURTH AND M STREETS	SW 0 - 1/8 (0.032 mi.)	B7	17

Lower Elevation	Address	Direction / Distance	Map ID	Page
HALVERSON PROPERTY	FRONT & "S" STREET	NE 1/4 - 1/2 (0.430 mi.)	AH152	339
LEVY, A. & ZENTNER,	***410 BROADWAY***	***WSW 1/2 - 1 (0.804 mi.)***	***176***	***400***
EUREKA SOUTHERN	FOURTH AND BROADWAY	WSW 1/2 - 1 (0.863 mi.)	177	400
E.W. PIERCE CO.	***940 BROADWAY***	***WSW 1/2 - 1 (0.909 mi.)***	***178***	***401***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PG AND E GAS PLANT E	1ST,H,2ND AND I STRE	WNW 1/8 - 1/4 (0.205 mi.)	V103	183
WESTERN STATES GAS A	1ST AND X STREETS	ENE 1/2 - 1 (0.697 mi.)	174	399

EXECUTIVE SUMMARY

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 5 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RUELL JERRY	1125 FOURTH ST	E 0 - 1/8 (0.046 mi.)	D11	20
ROBISON & RATZLAFF	1207 FOURTH ST	E 0 - 1/8 (0.077 mi.)	D18	32
PRO PACIFIC AUTO REP	1208 5TH ST	SE 0 - 1/8 (0.113 mi.)	H34	67
EUREKA SHELL SERVICE	4TH & N STS	E 0 - 1/8 (0.117 mi.)	K41	76
COURTHOUSE UNION INC	803 4TH ST	WSW 0 - 1/8 (0.120 mi.)	L45	80

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

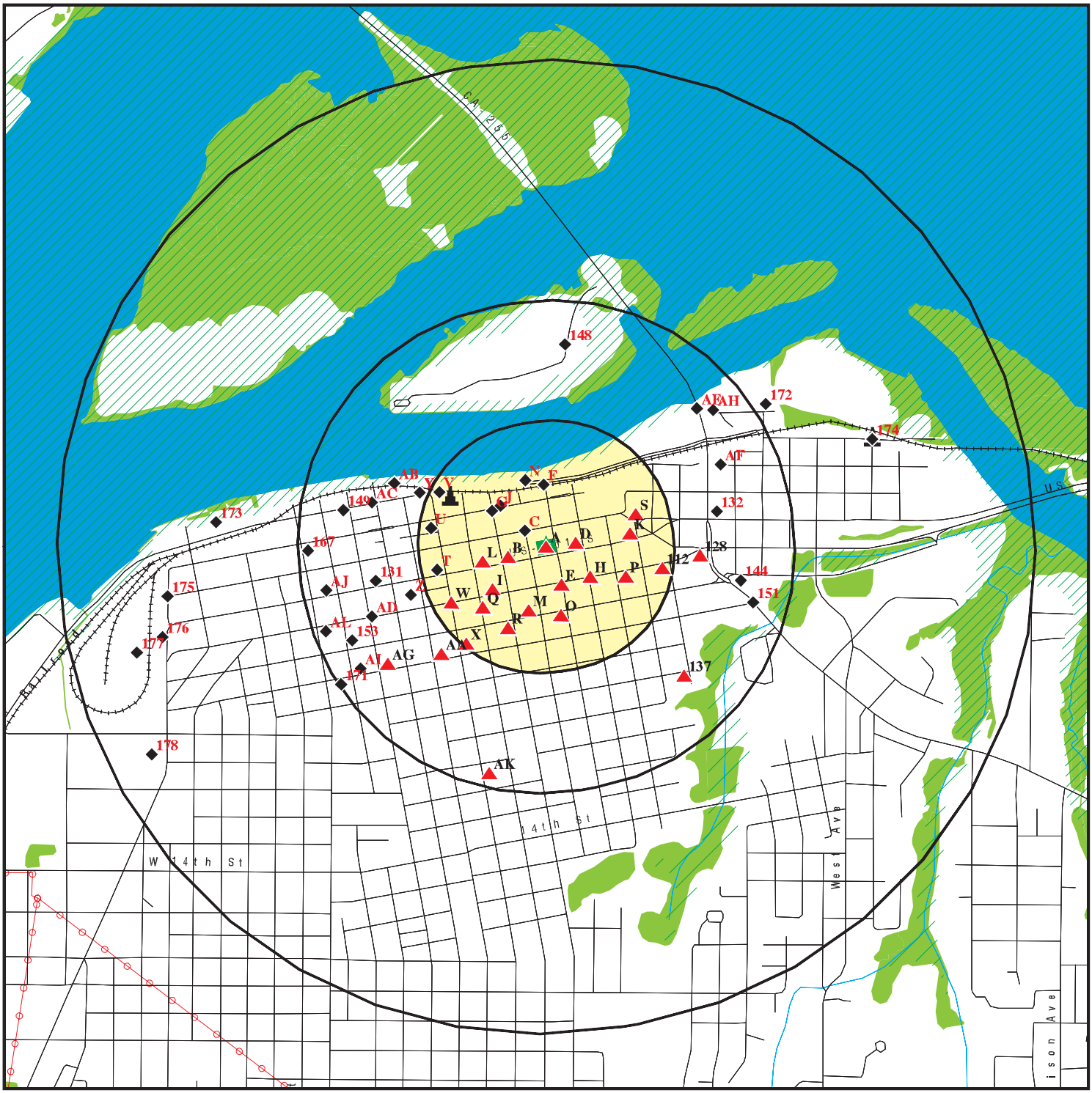
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EUREKA CLEANERS	918-4TH ST	WSW 0 - 1/8 (0.047 mi.)	B14	24
BERTAIN INC	1108 5TH ST	SE 0 - 1/8 (0.081 mi.)	E19	32

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 11 records.

Site Name	Database(s)
PG&E GAS PLANT EUREKA 119 1A	SEMS-ARCHIVE
PG&E GAS PLANT EUREKA 119 1B	SEMS-ARCHIVE
PG&E GAS PLANT EUREKA 119-1	SEMS-ARCHIVE
TWIDDY, RICHARD (RESIDENCE)	LUST
LIPSCOMB, OHN	SLIC
SOUTHERN PACIFIC TRANSPORATION CO	SLIC
CITY OF EUREKA, E STREET	SLIC
PG&E EUREKA 3	EDR MGP
FOURTH STREET ROCKET STATION	EDR Hist Auto
VAN DE NOR LUMBER SALES	ENVIROSTOR
SIMPSON REDWOOD COMPANY	ENVIROSTOR

OVERVIEW MAP - 5090356.2S



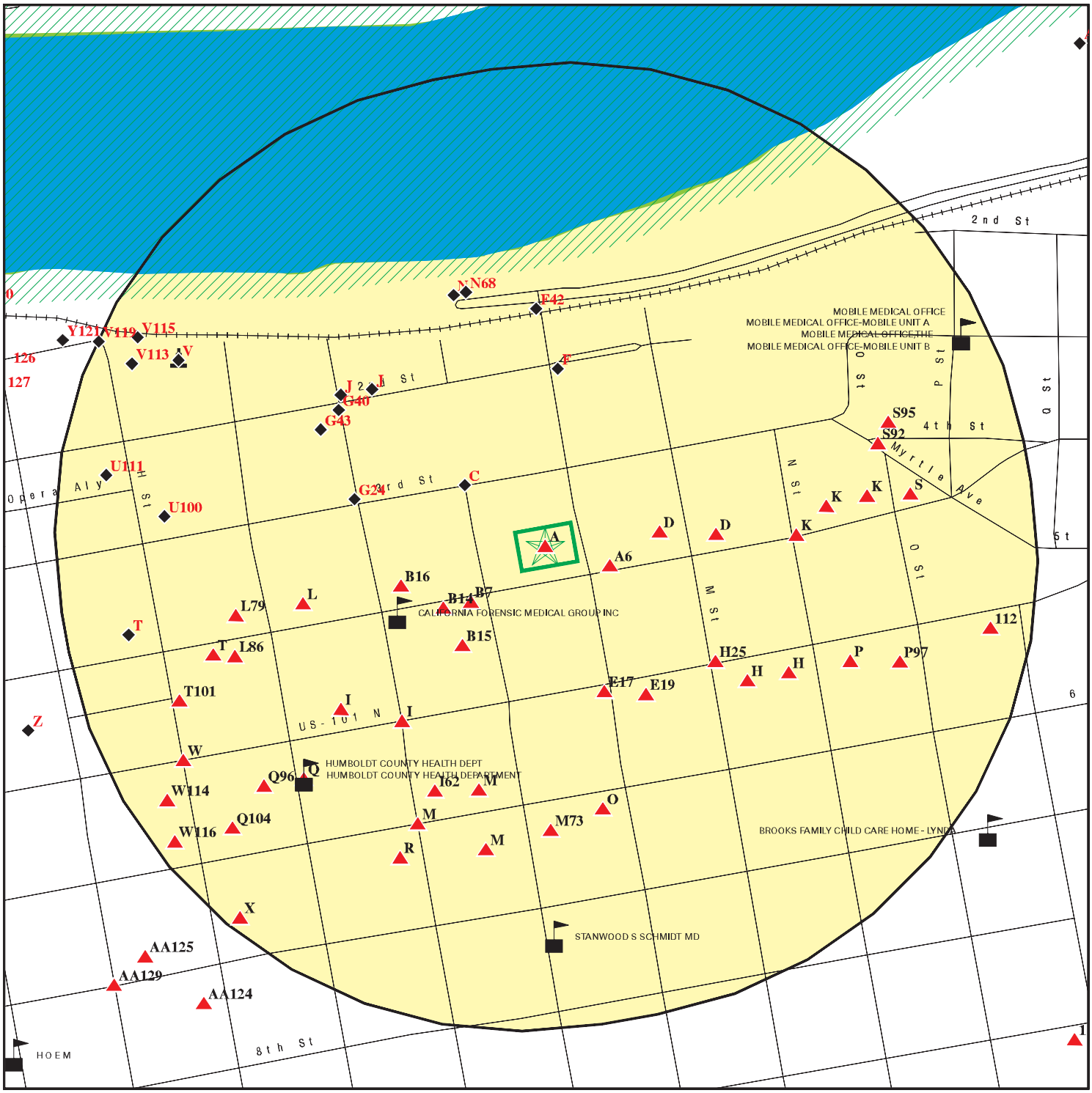
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Fourth Street Acquisition Project	CLIENT: SHN Consulting Engineers
ADDRESS: 4th Street Eureka CA 95501	CONTACT: Diana Ward INQUIRY #: 5090356.2s
LAT/LONG: 40.803889 / 124.160085	DATE: October 27, 2017 6:16 pm

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DETAIL MAP - 5090356.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Fourth Street Acquisition Project	CLIENT:	SHN Consulting Engineers
ADDRESS:	4th Street Eureka CA 95501	CONTACT:	Diana Ward
LAT/LONG:	40.803889 / 124.160085	INQUIRY #:	5090356.2s
		DATE:	October 27, 2017 6:16 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	1	NR	NR	NR	2
RCRA-SQG	0.250		0	3	NR	NR	NR	3
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001	1	0	NR	NR	NR	NR	1
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	2	2	3	NR	7
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500	3	15	16	34	NR	NR	68

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		2	4	8	NR	NR	14
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	1	NR	NR	NR	3
AST	0.250		2	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		2	0	3	NR	NR	5
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	1	0	0	NR	1
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		7	12	NR	NR	NR	19
HIST UST	0.250	1	13	11	NR	NR	NR	25
CA FID UST	0.250		8	11	NR	NR	NR	19
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		1	0	NR	NR	NR	1
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		1	0	1	NR	NR	2
CUPA Listings	0.250	1	6	10	NR	NR	NR	17
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		1	NR	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500	1	8	11	19	NR	NR	39
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000	1	1	0	1	3	NR	6
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	1	0	1	NR	2
EDR Hist Auto	0.125		5	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		8	77	86	69	7	0	247

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target Property **4TH AND M ST**
EUREKA, CA

ERNS **96368104**
N/A

Site 1 of 6 in cluster A

Actual: 33 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A2
Target Property **HUMBOLDT PETROLEUM**
1125 FOURTH STREET
EUREKA, CA 95501

LUST **S101294818**
HIST UST **N/A**
CUPA Listings
HIST CORTESE

Site 2 of 6 in cluster A

Actual: 33 ft.

LUST:

Region:	STATE
Global Id:	T0602300192
Latitude:	40.8039551501812
Longitude:	-124.158791718226
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/16/2009
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU258
LOC Case Number:	12258
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300192
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300192
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0602300192
Status:	Completed - Case Closed
Status Date:	01/16/2009

Global Id:	T0602300192

HUMBOLDT PETROLEUM (Continued) **S101294818**

Status: Open - Case Begin Date
Status Date: 05/04/1990

Global Id: T0602300192
Status: Open - Remediation
Status Date: 10/23/2002

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 05/25/1990

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 08/10/1990

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 03/19/1991

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 05/08/1992

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 02/14/2003

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 04/04/2003

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 06/09/2003

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 07/09/2003

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 08/11/2003

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 11/21/2003

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 05/18/2004

Global Id: T0602300192
Status: Open - Site Assessment
Status Date: 02/25/2008

Regulatory Activities:
Global Id: T0602300192

HUMBOLDT PETROLEUM (Continued) **S101294818**

Action Type: Other
Date: 05/04/1990
Action: Leak Reported

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 08/11/2003
Action: Staff Letter

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 11/21/2003
Action: Staff Letter

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 05/18/2004
Action: Staff Letter

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 02/14/2003
Action: Staff Letter

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 04/04/2003
Action: Staff Letter

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 06/09/2003
Action: Staff Letter

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 07/09/2003
Action: Staff Letter

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 11/21/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300192
Action Type: REMEDIATION
Date: 02/15/1996
Action: Excavation

Global Id: T0602300192
Action Type: REMEDIATION
Date: 02/15/1996
Action: Free Product Removal

Global Id: T0602300192
Action Type: REMEDIATION
Date: 02/15/1992

HUMBOLDT PETROLEUM (Continued) **S101294818**

Action: Free Product Removal

Global Id: T0602300192
Action Type: REMEDIATION
Date: 11/01/2003
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 03/03/2008
Action: Staff Letter

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 05/25/1990
Action: * Historical Enforcement

Global Id: T0602300192
Action Type: Other
Date: 05/04/1990
Action: Leak Discovery

Global Id: T0602300192
Action Type: ENFORCEMENT
Date: 01/16/2009
Action: Closure/No Further Action Letter

Global Id: T0602300192
Action Type: Other
Date: 05/04/1990
Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU258
Staff Initials: HUM

HIST UST:
File Number: 000260E3
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000260E3.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported

HUMBOLDT PETROLEUM (Continued) **S101294818**

Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CUPA HUMBOLDT:
Local Site Id: FA0001490
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: (none)
Latitude: 40.80409
Longitude: -124.1587
CERS ID: 10020094
Facility Status: 01 - ACTIVE, BILLABLE

Local Site Id: FA0001490
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
Latitude: 40.80409
Longitude: -124.1587
CERS ID: 10020094
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id: FA0001490
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: 02 - Inactive
Latitude: 40.80409
Longitude: -124.1587
CERS ID: 10020094
Facility Status: 01 - ACTIVE, BILLABLE

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU258

A3 **HUMBOLDT COUNTY CIVIC CENTER** **LUST** **S110654201**
Target **FOURTH STREET AT J STREET** **Notify 65** **N/A**
Property **EUREKA, CA 95501**

Site 3 of 6 in cluster A

Actual:
33 ft.

LUST:
Region: STATE
Global Id: T0602392527
Latitude: 40.8032669167739
Longitude: -124.161534393176
Case Type: LUST Cleanup Site
Status: Open - Inactive

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S110654201**

Status Date:	06/07/2013
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Worker:	DWP
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU483
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602392527
Contact Type:	Regional Board Caseworker
Contact Name:	DAVE PARSON
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	dparson@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0602392527
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0602392527
Status:	Open - Case Begin Date
Status Date:	07/07/1994

Global Id:	T0602392527
Status:	Open - Inactive
Status Date:	06/07/2013

Global Id:	T0602392527
Status:	Open - Site Assessment
Status Date:	01/17/2001

Global Id:	T0602392527
Status:	Open - Site Assessment
Status Date:	01/29/2001

Global Id:	T0602392527
Status:	Open - Site Assessment
Status Date:	11/13/2001

Global Id:	T0602392527
Status:	Open - Site Assessment
Status Date:	01/09/2003

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S110654201**

Global Id: T0602392527
Status: Open - Site Assessment
Status Date: 05/15/2003

Global Id: T0602392527
Status: Open - Site Assessment
Status Date: 03/18/2009

Global Id: T0602392527
Status: Open - Site Assessment
Status Date: 03/28/2012

Regulatory Activities:
Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 04/11/2002
Action: Staff Letter

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 04/04/2003
Action: Clean-up and Abatement Order - #R1-2003-0053

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 04/04/2003
Action: 13267 Monitoring Program - #R1-2003-0054

Global Id: T0602392527
Action Type: Other
Date: 01/10/2001
Action: Leak Reported

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 01/09/2003
Action: File review

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 03/25/2003
Action: File review

Global Id: T0602392527
Action Type: RESPONSE
Date: 11/07/2003
Action: Interim Remedial Action Plan

Global Id: T0602392527
Action Type: RESPONSE
Date: 02/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0602392527
Action Type: REMEDIATION
Date: 01/31/1995
Action: Excavation

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S110654201**

Global Id:	T0602392527
Action Type:	RESPONSE
Date:	03/09/2004
Action:	Other Report / Document
Global Id:	T0602392527
Action Type:	ENFORCEMENT
Date:	01/16/2003
Action:	Staff Letter
Global Id:	T0602392527
Action Type:	ENFORCEMENT
Date:	01/10/2001
Action:	Notification - Proposition 65
Global Id:	T0602392527
Action Type:	ENFORCEMENT
Date:	01/11/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602392527
Action Type:	Other
Date:	07/07/1994
Action:	Leak Discovery
Global Id:	T0602392527
Action Type:	RESPONSE
Date:	07/01/2003
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0602392527
Action Type:	RESPONSE
Date:	04/02/2004
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0602392527
Action Type:	RESPONSE
Date:	05/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0602392527
Action Type:	RESPONSE
Date:	08/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0602392527
Action Type:	RESPONSE
Date:	11/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0602392527
Action Type:	ENFORCEMENT
Date:	04/08/2009
Action:	Staff Letter
Global Id:	T0602392527
Action Type:	ENFORCEMENT

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S110654201**

Date: 07/28/2009
Action: Staff Letter

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: File review

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

A4 **HUMBOLDT COUNTY CIVIC CENTER** **LUST** **S104857258**
Target Property **FOURTH STREET AT J STREET** **N/A**
EUREKA, CA

Site 4 of 6 in cluster A

Actual: 33 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU483
Staff Initials: LMB

A5 **GERALD RUSH** **HAZNET** **S112987550**
1023 4TH ST **N/A**
< 1/8 **EUREKA, CA 95501**
1 ft.

Site 5 of 6 in cluster A

Relative: Higher

Actual: 34 ft.

HAZNET:
envid: S112987550
Year: 2011
GEPAID: CAC002668325
Contact: GERALD RUSH
Telephone: 7074454165
Mailing Name: Not reported
Mailing Address: 1023 4TH ST
Mailing City,St,Zip: EUREKA, CA 95501
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Humboldt

A6
ESE
< 1/8
0.018 mi.
93 ft.

TRADER DICK'S USED CARS
1329 004TH ST
EUREKA, CA 95501

Site 6 of 6 in cluster A

CA FID UST **S101582126**
N/A

Relative:
Higher

Actual:
35 ft.

CA FID UST:

Facility ID:	12001394
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	6427 HUMBOLDT HILL RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

B7
SW
< 1/8
0.032 mi.
170 ft.

CDOT-RIGHT OF WAY
FOURTH AND M STREETS
EUREKA, CA 93920

Site 1 of 4 in cluster B

Notify 65 **S100179660**
N/A

Relative:
Higher

Actual:
38 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

C8
NW
< 1/8
0.038 mi.
198 ft.

COOPER, JOHN
3RD & K ST
EUREKA, CA 95501

Site 1 of 2 in cluster C

HIST CORTESE **S105023701**
N/A

Relative:
Lower

Actual:
29 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU260

C9 **COOPER, JOHN** **LUST** **S110654135**
NW **THIRD & K STREETS** **N/A**
< 1/8 **EUREKA, CA 95501**
0.038 mi.
198 ft. **Site 2 of 2 in cluster C**

Relative:
Lower

Actual:
29 ft.

LUST:

Region:	STATE
Global Id:	T0602300193
Latitude:	40.804271
Longitude:	-124.1609219
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/29/1997
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU260
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300193
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Global Id:	T0602300193
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

Status History:

Global Id:	T0602300193
Status:	Completed - Case Closed
Status Date:	01/29/1997

Global Id:	T0602300193
Status:	Open - Case Begin Date
Status Date:	05/23/1990

Global Id:	T0602300193
Status:	Open - Remediation
Status Date:	01/28/1997

Global Id:	T0602300193

COOPER, JOHN (Continued) **S110654135**

Status: Open - Site Assessment
Status Date: 06/01/1990

Global Id: T0602300193
Status: Open - Site Assessment
Status Date: 01/28/1997

Global Id: T0602300193
Status: Open - Verification Monitoring
Status Date: 01/28/1997

Regulatory Activities:
Global Id: T0602300193
Action Type: Other
Date: 05/23/1990
Action: Leak Reported

Global Id: T0602300193
Action Type: Other
Date: 05/23/1990
Action: Leak Discovery

Global Id: T0602300193
Action Type: Other
Date: 05/23/1990
Action: Leak Stopped

Global Id: T0602300193
Action Type: ENFORCEMENT
Date: 06/01/1990
Action: * Historical Enforcement

D10 **TEXACO STAR-BAR** **HIST UST** **U001611368**
East **1125 4TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.046 mi.
244 ft. **Site 1 of 6 in cluster D**

Relative: Higher

Actual: 35 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000002893
Facility Type: Gas Station
Other Type: Not reported
Contact Name: GARY FULLMER
Telephone: 7074439922
Owner Name: RUELL OIL COMPANY
Owner Address: 1125 4TH STREET
Owner City,St,Zip: EUREKA, CA 95501
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00007000

TEXACO STAR-BAR (Continued) **U001611368**

Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

D11 **RUELL JERRY** **EDR Hist Auto** **1020562919**
East **1125 FOURTH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.046 mi.
244 ft. **Site 2 of 6 in cluster D**

Relative: EDR Hist Auto
Higher

Actual:
35 ft.

Year:	Name:	Type:
1971	RUELL JERRY	Miscellaneous General Merchandise
1972	RUELL JERRY	Miscellaneous General Merchandise
1973	RUELL JERRY	Gasoline Service Stations
1974	RUELL JERRY	Gasoline Service Stations
1975	RUELL JERRY	Gasoline Service Stations
1976	RUELL JERRY	Gasoline Service Stations
1977	RUELL JERRY	Gasoline Service Stations
1978	RUELL JERRY	Gasoline Service Stations
1979	RUELL JERRY	Gasoline Service Stations
1980	RUELL JERRY	Gasoline Service Stations
1982	RUELL JERRY	Gasoline Service Stations
1983	RUELL JERRY	Gasoline Service Stations
1996	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
1997	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
1998	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
1999	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2000	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC

RUELL JERRY (Continued) **1020562919**

2001	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2002	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2003	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2004	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2005	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2006	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2007	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2008	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2009	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2010	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2011	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2012	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2013	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2014	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC

D12 **HPI TEXACO STAR & BAR 4TH STR** **SWEEPS UST S101582009**
East **1125 4TH ST** **CA FID UST N/A**
< 1/8 **EUREKA, CA 95501**
0.047 mi.
247 ft. **Site 3 of 6 in cluster D**

Relative:
Higher

Actual:
34 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	2893
Number:	Not reported
Board Of Equalization:	44-004820
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002893-000001
Tank Status:	Not reported
Capacity:	7000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Not reported
Comp Number:	2893
Number:	Not reported
Board Of Equalization:	44-004820
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002893-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	2893

HPI TEXACO STAR & BAR 4TH STR (Continued) **S101582009**

Number:	Not reported
Board Of Equalization:	44-004820
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002893-000003
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	2893
Number:	Not reported
Board Of Equalization:	44-004820
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002893-000004
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2893
Number:	1
Board Of Equalization:	44-004820
Referral Date:	05-16-91
Action Date:	05-16-91
Created Date:	07-31-88
Owner Tank Id:	1
SWRCB Tank Id:	12-000-002893-000005
Tank Status:	A
Capacity:	6000
Active Date:	06-05-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	2893
Number:	1
Board Of Equalization:	44-004820
Referral Date:	05-16-91
Action Date:	05-16-91
Created Date:	07-31-88
Owner Tank Id:	2

HPI TEXACO STAR & BAR 4TH STR (Continued) **S101582009**

SWRCB Tank Id: 12-000-002893-000006
Tank Status: A
Capacity: 8000
Active Date: 06-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 2893
Number: 1
Board Of Equalization: 44-004820
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 07-31-88
Owner Tank Id: 3
SWRCB Tank Id: 12-000-002893-000007
Tank Status: A
Capacity: 6000
Active Date: 06-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 2893
Number: 1
Board Of Equalization: 44-004820
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 07-31-88
Owner Tank Id: 4
SWRCB Tank Id: 12-000-002893-000008
Tank Status: A
Capacity: 4000
Active Date: 06-13-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 12000159
Regulated By: UTNKA
Regulated ID: 00002893
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

HPI TEXACO STAR & BAR 4TH STR (Continued) **S101582009**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D13 **HPI - 4TH STREET CHEVRON** **UST** **U003775957**
East **1125 4TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.047 mi.
247 ft. **Site 4 of 6 in cluster D**

Relative: **Higher**

Actual: **34 ft.**

UST:
Facility ID: 12-000-000112
Permitting Agency: Humboldt County Division of Environmental Health
Latitude: 40.804008
Longitude: -124.158882

Facility ID: 12-000-000112
Permitting Agency: HUMBOLDT COUNTY
Latitude: 40.805385
Longitude: -124.15757

B14 **EUREKA CLEANERS** **EDR Hist Cleaner** **1019983317**
WSW **918-4TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.047 mi.
248 ft. **Site 2 of 4 in cluster B**

Relative: **Higher**

Actual: **38 ft.**

EDR Hist Cleaner

Year:	Name:	Type:
1969	EUREKA CLEANERS	Drycleaning Plants, Except Rugs
1970	EUREKA CLEANERS	Drycleaning Plants, Except Rugs
1971	EUREKA CLEANERS	Drycleaning Plants, Except Rugs
1972	EUREKA CLEANERS	Drycleaning Plants, Except Rugs
1973	EUREKA CLEANERS	Drycleaning Plants, Except Rugs

B15 **APN: 001-191-005** **US BROWNFIELDS** **1019321835**
SW **ADJACENT TO 826 4TH ST.** **N/A**
< 1/8 **EUREKA, CA 95501**
0.052 mi.
272 ft. **Site 3 of 4 in cluster B**

Relative: **Higher**

Actual: **41 ft.**

US BROWNFIELDS:
Property Name: APN: 001-191-005
Recipient Name: R9 TBA (STAG Funded)
Grant Type: TBA
Property Number: 001-191-005
Parcel size: .79
Latitude: 40.803107
Longitude: -124.160946
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported

APN: 001-191-005 (Continued) **1019321835**

Datum:	North American Datum of 1983
Acres Property ID:	217201
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	12000
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	02/27/2015 00:00:00
Ownership Entity:	Not reported
Completion Date:	02/03/2016 00:00:00
Current Owner:	County of Humboldt
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported

APN: 001-191-005 (Continued) **1019321835**

Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.1
Surface Water:	Not reported
Past use commercial acreage:	.5
Past use industrial acreage:	.19
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Y
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported

APN: 001-191-005 (Continued) **1019321835**

Past Use: Multistory	Not reported
Property Description:	The property is approximately 0.79 acres and is currently used as a parking lot accommodating employees of the adjacent County Courthouse and correctional facility. The historical land use included a mix of residential properties and small commercial businesses. A dry cleaner and a gas station operated on adjoining parcels until the 1970s and 1950s, respectively. Benzene, perchloroethylene, tricholoroethylene and vinyl chloride were detected in soil gas samples above environmental levels of potential concern. Vinyl chloride was also detected in groundwater samples above environmental levels of potential concern.
Below Poverty Number:	1091
Below Poverty Percent:	3.4%
Meidan Income:	2854
Meidan Income Number:	2159
Meidan Income Percent:	1.7%
Vacant Housing Number:	249
Vacant Housing Percent:	15.1%
Unemployed Number:	222
Unemployed Percent:	16.9%

Property Name:	APN: 001-191-005
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	001-191-005
Parcel size:	.79
Latitude:	40.803107
Longitude:	-124.160946
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	217201
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	70699
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	n/a
Start Date:	02/27/2015 00:00:00
Ownership Entity:	Not reported
Completion Date:	02/03/2016 00:00:00
Current Owner:	County of Humboldt

APN: 001-191-005 (Continued) **1019321835**

Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.1
Surface Water:	Not reported
Past use commercial acreage:	.5
Past use industrial acreage:	.19
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported

APN: 001-191-005 (Continued) **1019321835**

Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Y
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The property is approximately 0.79 acres and is currently used as a parking lot accommodating employees of the adjacent County Courthouse and correctional facility. The historical land use included a mix of residential properties and small commercial businesses. A dry cleaner and a gas station operated on adjoining parcels until the 1970s and 1950s, respectively. Benzene, perchloroethylene, tricholoroethylene and vinyl chloride were detected in soil gas samples above environmental levels of potential concern. Vinyl chloride was also detected in groundwater samples above environmental levels of potential concern.
Below Poverty Number:	1091
Below Poverty Percent:	3.4%
Meidan Income:	2854
Meidan Income Number:	2159
Meidan Income Percent:	1.7%
Vacant Housing Number:	249
Vacant Housing Percent:	15.1%
Unemployed Number:	222
Unemployed Percent:	16.9%

B16
WSW
< 1/8
0.066 mi.
349 ft.

JACKIE L. RETZLOFF TRUST
903 FOURTH
EUREKA, CA 95501

Site 4 of 4 in cluster B

LUST **S117624705**
N/A

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Global Id:	T10000006537
Latitude:	40.8035145238884
Longitude:	-124.16164576627
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	03/10/2015
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU950
LOC Case Number:	12950
File Location:	Local Agency
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000006537
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T10000006537
Status:	Open - Case Begin Date
Status Date:	03/10/2015

Global Id:	T10000006537
Status:	Open - Site Assessment
Status Date:	03/10/2015

Regulatory Activities:

Global Id:	T10000006537
Action Type:	ENFORCEMENT
Date:	03/10/2015
Action:	Notice of Responsibility - #12950.NOR

Global Id:	T10000006537
Action Type:	ENFORCEMENT
Date:	07/18/2016
Action:	Staff Letter

Global Id:	T10000006537
Action Type:	Other
Date:	03/10/2015

JACKIE L. RETZLOFF TRUST (Continued) **S117624705**

Action: Leak Reported

Global Id: T10000006537
Action Type: ENFORCEMENT
Date: 05/04/2016
Action: File review

Global Id: T10000006537
Action Type: ENFORCEMENT
Date: 06/01/2016
Action: Meeting

Global Id: T10000006537
Action Type: Other
Date: 01/01/1960
Action: Leak Began

Global Id: T10000006537
Action Type: Other
Date: 03/10/2015
Action: Leak Discovery

Global Id: T10000006537
Action Type: ENFORCEMENT
Date: 03/10/2015
Action: Staff Letter

Global Id: T10000006537
Action Type: ENFORCEMENT
Date: 03/18/2015
Action: Staff Letter

Global Id: T10000006537
Action Type: Other
Date: 03/10/2015
Action: Leak Stopped

E17 **ARCATA FUEL DIESEL CARDLOCK** **HIST UST** **U001611210**
SSE **1092 5TH STREET** **N/A**
< 1/8 **EUREKA, CA 95501**
0.072 mi.
381 ft. **Site 1 of 2 in cluster E**

Relative:
Higher

Actual:
42 ft.

HIST UST:
File Number: 0002619D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002619D.pdf
Region: STATE
Facility ID: 00000059191
Facility Type: Gas Station
Other Type: DIESEL FUEL CARDLOCK
Contact Name: TOM WHITELEY
Telephone: 7074432716
Owner Name: THOMAS J. WHITELEY, INC.
Owner Address: 300 BROADWAY
Owner City,St,Zip: EUREKA, CA 95501
Total Tanks: 0001

ARCATA FUEL DIESEL CARDLOCK (Continued) **U001611210**

Tank Num:	001
Container Num:	ONE
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

D18 **ROBISON & RATZLAFF** **EDR Hist Auto** **1020128003**
East **1207 FOURTH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.077 mi.
405 ft. **Site 5 of 6 in cluster D**

Relative: EDR Hist Auto
Higher

Actual: **36 ft.**

Year:	Name:	Type:
1969	FRED & ROBERTS PHILLIPS 66	Gasoline Service Stations
1969	ROBISON & RATZLAFF	Gasoline Service Stations
1970	ROBISON & RATZLAFF	Gasoline Service Stations
1970	FRED & ROBERTS PHILLIPS 66	Gasoline Service Stations
1971	ROBISON & RATZLAFF	Gasoline Service Stations
1971	FRED & ROBERTS PHILLIPS 66	Gasoline Service Stations
1972	ROBISON & RATZLAFF	Gasoline Service Stations
1972	FRED & ROBERTS PHILLIPS 66	Gasoline Service Stations
1973	FRED & ROBERTS PHILLIPS 66	Gasoline Service Stations
1974	FRED & ROBERTS PHILLIPS 66	Gasoline Service Stations

E19 **BERTAIN INC** **EDR Hist Cleaner** **1018755990**
SE **1108 5TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.081 mi.
429 ft. **Site 2 of 2 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: **41 ft.**

Year:	Name:	Type:
1969	BERTAIN GEORGE J	Drycleaning Plants, Except Rugs
1970	BERTAIN GEORGE J	Drycleaning Plants, Except Rugs
1971	BERTAIN GEORGE J	Drycleaning Plants, Except Rugs
1972	BERTAINS INC	Drycleaning Plants, Except Rugs
1973	BERTAINS INC	Drycleaning Plants, Except Rugs
1974	BERTAIN INC	Drycleaning Plants, Except Rugs
1975	BERTAIN INC	Drycleaning Plants, Except Rugs
1976	BERTAIN INC	Drycleaning Plants, Except Rugs
1977	BERTAIN INC	Drycleaning Plants, Except Rugs
1978	BERTAIN INC	Drycleaning Plants, Except Rugs
1979	BERTAIN INC	Drycleaning Plants, Except Rugs
1980	BERTAIN INC	Drycleaning Plants, Except Rugs
1987	BERTAINS LAUNDRY & DRY CLNG	Power Laundries, Family And Commercial
1988	BERTAINS LAUNDRY & DRY CLNG	Power Laundries, Family And Commercial

F20
North
< 1/8
0.084 mi.
442 ft.

Relative:
Lower

Actual:
20 ft.

COUNTY OF HUMBOLDT

HUMBOLDT (County), CA

Site 1 of 4 in cluster F

US MINES **1011128174**
N/A

US MINES:

Mine ID:	0402714
SIC code(s):	144200 000000 000000 000000 000000 000000
Entity name:	HUMBOLDT QUARRIES
Company:	COUNTY OF HUMBOLDT
Status:	2
Status date:	20160523
Operation Class:	non-Coal Mining
Number of shops:	0
Number of plants:	0
Latitude:	40 48 19
Longitude:	124 09 36

Violations Details:

Violation Number:	8603318
Date Issued:	10/26/2011
Mine Status:	Temporarily Idled
Status Date:	07/14/2014
Action Type:	104(a)
Date Abated:	11/01/2011
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	100.00
Paid Penalty:	100.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	100.00
Year:	2011

Violation Number:	8603319
Date Issued:	10/26/2011
Mine Status:	Temporarily Idled
Status Date:	07/14/2014
Action Type:	104(a)
Date Abated:	11/01/2011
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	100.00
Paid Penalty:	100.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	100.00
Year:	2011

Violation Number:	8603315
Date Issued:	10/25/2011
Mine Status:	Temporarily Idled
Status Date:	07/14/2014
Action Type:	104(a)
Date Abated:	11/01/2011
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	100.00

COUNTY OF HUMBOLDT (Continued) **1011128174**

Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8603313
Date Issued: 10/25/2011
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 11/01/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8603314
Date Issued: 10/25/2011
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 11/01/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: Not reported
Paid Penalty: Not reported
Assessment Status code: Not reported
Assess. Case Status code: Not reported
Assessment Amount: Not reported
Year: 2011

Violation Number: 8603316
Date Issued: 10/25/2011
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 11/01/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: Not reported
Paid Penalty: Not reported
Assessment Status code: Not reported
Assess. Case Status code: Not reported
Assessment Amount: Not reported
Year: 2011

Violation Number: 8603317
Date Issued: 10/25/2011
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 11/01/2011

COUNTY OF HUMBOLDT (Continued) **1011128174**

Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8603311
Date Issued: 10/13/2011
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 10/26/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8603312
Date Issued: 10/13/2011
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 10/26/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 8603310
Date Issued: 10/06/2011
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 10/25/2011
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2011

Violation Number: 6352005
Date Issued: 09/23/2003
Mine Status: Temporarily Idled

COUNTY OF HUMBOLDT (Continued) **1011128174**

Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: Not reported
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 60
Paid Penalty: 0
Assessment Status code: Closed
Assess. Case Status code: Vacated
Assessment Amount: 0
Year: 2003

Violation Number: 8561684
Date Issued: 08/25/2010
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 08/26/2010
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2010

Violation Number: 8561685
Date Issued: 08/25/2010
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: Not reported
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: Not reported
Paid Penalty: Not reported
Assessment Status code: Not reported
Assess. Case Status code: Not reported
Assessment Amount: Not reported
Year: 2010

Violation Number: 6379114
Date Issued: 08/07/2007
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 08/08/2007
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2007

COUNTY OF HUMBOLDT (Continued) **1011128174**

Violation Number: 6379117
Date Issued: 08/07/2007
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 08/14/2007
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2007

Violation Number: 6379115
Date Issued: 08/07/2007
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 08/08/2007
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2007

Violation Number: 6379116
Date Issued: 08/07/2007
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(a)
Date Abated: 08/08/2007
Citation/Order: Citation
Sig and Sub Designation: N
Proposed Penalty: 100.00
Paid Penalty: 100.00
Assessment Status code: Closed
Assess. Case Status code: Proposed
Assessment Amount: 100.00
Year: 2007

Violation Number: 6358867
Date Issued: 08/04/2004
Mine Status: Temporarily Idled
Status Date: 07/14/2014
Action Type: 104(g)(1)
Date Abated: 08/06/2004
Citation/Order: Order
Sig and Sub Designation: Y
Proposed Penalty: 178.00
Paid Penalty: 178.00
Assessment Status code: Closed
Assess. Case Status code: Proposed

COUNTY OF HUMBOLDT (Continued) **1011128174**

Assessment Amount:	178.00
Year:	2004
Violation Number:	6358868
Date Issued:	08/04/2004
Mine Status:	Temporarily Idled
Status Date:	07/14/2014
Action Type:	104(a)
Date Abated:	08/04/2004
Citation/Order:	Citation
Sig and Sub Designation:	Y
Proposed Penalty:	72.00
Paid Penalty:	72.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	72.00
Year:	2004
Violation Number:	8699383
Date Issued:	07/31/2013
Mine Status:	Temporarily Idled
Status Date:	07/14/2014
Action Type:	104(a)
Date Abated:	07/31/2013
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	100
Paid Penalty:	0
Assessment Status code:	Closed
Assess. Case Status code:	Vacated
Assessment Amount:	0
Year:	2013

Click this hyperlink while viewing on your computer to access
7 additional US_MINES: record(s) in the EDR Site Report.

F21 **MURRY FIELD** **LUST S109451498**
North **1106 2ND ST** **NPDES N/A**
< 1/8 **EUREKA, CA 95501**
0.084 mi.
443 ft. **Site 2 of 4 in cluster F**

Relative:
Lower

Actual:
21 ft.

LUST:

Region:	STATE
Global Id:	T10000001053
Latitude:	40.8051076177506
Longitude:	-124.15944238332
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/09/2014
Lead Agency:	HUMBOLDT COUNTY LOP

MURRY FIELD (Continued) **S109451498**

Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU973
LOC Case Number:	12973
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000001053
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T10000001053
Status:	Completed - Case Closed
Status Date:	06/09/2014
Global Id:	T10000001053
Status:	Open - Case Begin Date
Status Date:	03/31/2009
Global Id:	T10000001053
Status:	Open - Referred
Status Date:	04/21/2009
Global Id:	T10000001053
Status:	Open - Site Assessment
Status Date:	08/04/2009
Global Id:	T10000001053
Status:	Open - Verification Monitoring
Status Date:	02/23/2012

Regulatory Activities:

Global Id:	T10000001053
Action Type:	ENFORCEMENT
Date:	06/09/2014
Action:	Closure/No Further Action Letter
Global Id:	T10000001053
Action Type:	Other
Date:	03/31/2009
Action:	Leak Reported
Global Id:	T10000001053
Action Type:	RESPONSE
Date:	05/31/2013
Action:	Request for Closure - Regulator Responded

MURRY FIELD (Continued) **S109451498**

Global Id:	T10000001053
Action Type:	RESPONSE
Date:	10/02/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T10000001053
Action Type:	ENFORCEMENT
Date:	09/17/2013
Action:	Staff Letter
Global Id:	T10000001053
Action Type:	ENFORCEMENT
Date:	12/07/2012
Action:	Staff Letter
Global Id:	T10000001053
Action Type:	ENFORCEMENT
Date:	01/24/2014
Action:	Staff Letter
Global Id:	T10000001053
Action Type:	ENFORCEMENT
Date:	01/24/2014
Action:	Notification - Public Participation Document
Global Id:	T10000001053
Action Type:	Other
Date:	03/31/2009
Action:	Leak Stopped

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	1
Regulatory Measure Id:	178266
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	1 12I000356
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/11/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Humboldt County Public Works
Discharge Address:	1106 Second Street
Discharge City:	EUREKA
Discharge State:	California
Discharge Zip:	95501
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported

MURRY FIELD (Continued) **S109451498**

FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	1
Regulatory Measure Id:	178267
Order No:	97-03-DWQ

MURRY FIELD (Continued) **S109451498**

Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	1 12I000357
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/11/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Humboldt County Public Works
Discharge Address:	1106 Second Street
Discharge City:	EUREKA
Discharge State:	California
Discharge Zip:	95501
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported

MURRY FIELD (Continued) **S109451498**

CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	1
Regulatory Measure Id:	178266
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	1 12I000356
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	05/09/2008
PROCESSED DATE:	03/11/1992
STATUS CODE NAME:	Active
STATUS DATE:	03/11/1992
PLACE SIZE:	104
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Todd Becker
FACILITY CONTACT TITLE:	Environmental Analyst
FACILITY CONTACT PHONE:	707-268-2664
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	tbecker@co.humboldt.ca.us
OPERATOR NAME:	Humboldt County Public Works
OPERATOR ADDRESS:	1106 Second Street
OPERATOR CITY:	EUREKA
OPERATOR STATE:	California
OPERATOR ZIP:	95501
OPERATOR CONTACT NAME:	Tom Mattson
OPERATOR CONTACT TITLE:	Public Works Director
OPERATOR CONTACT PHONE:	707-445-7491
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	tmattson@co.humboldt.ca.us
OPERATOR TYPE:	County Agency
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported

MURRY FIELD (Continued) **S109451498**

DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	707-498-5090
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Eureka Slough
CERTIFIER NAME:	Thomas Mattson
CERTIFIER TITLE:	Director of Public Works
CERTIFICATION DATE:	12-JUN-15
PRIMARY SIC:	4581-Airports, Flying Fields, and Airport Terminal Services
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	1
Regulatory Measure Id:	178267
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	1 12I000357
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	05/09/2008
PROCESSED DATE:	03/11/1992
STATUS CODE NAME:	Active
STATUS DATE:	03/11/1992
PLACE SIZE:	414
PLACE SIZE UNIT:	Acres

MURRY FIELD (Continued) **S109451498**

FACILITY CONTACT NAME:	Todd Becker
FACILITY CONTACT TITLE:	Environmental Analyst
FACILITY CONTACT PHONE:	707-268-2664
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	tbecker@co.humboldt.ca.us
OPERATOR NAME:	Humboldt County Public Works
OPERATOR ADDRESS:	1106 Second Street
OPERATOR CITY:	EUREKA
OPERATOR STATE:	California
OPERATOR ZIP:	95501
OPERATOR CONTACT NAME:	Tom Mattson
OPERATOR CONTACT TITLE:	Public Works Director
OPERATOR CONTACT PHONE:	707-445-7491
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	tmattson@co.humboldt.ca.us
OPERATOR TYPE:	County Agency
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	707-498-5090
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Widow White Cr And Strawberry and Mad River
CERTIFIER NAME:	Thomas Mattson
CERTIFIER TITLE:	Director of Public Works
CERTIFICATION DATE:	12-JUN-15
PRIMARY SIC:	4581-Airports, Flying Fields, and Airport Terminal Services
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

F22 **HUMBOLDT CO MURRAY FIELD** **CA FID UST** **S101582103**
North **1106 SECOND ST** **WDS** **N/A**
< 1/8 **EUREKA, CA 95501**
0.084 mi.
443 ft. **Site 3 of 4 in cluster F**

Relative:
Lower

Actual:
21 ft.

CA FID UST:

Facility ID:	12001306
Regulated By:	UTNKI
Regulated ID:	00044776
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	1106 SECOND ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

WDS:

Facility ID:	1 12I000356
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	1
Facility Telephone:	Not reported
Facility Contact:	DON RAFFAELLI
Agency Name:	HUMBOLDT CO DEPT PUBLIC WORKS
Agency Address:	1106 SECOND ST
Agency City,St,Zip:	EUREKA 95501
Agency Contact:	RICHARD STEIN
Agency Telephone:	7074457741
Agency Type:	County
SIC Code:	4581
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0

HUMBOLDT CO MURRAY FIELD (Continued) **S101582103**

Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

D23 **QUALITY INN** **LUST** **S104539466**
East **1209 FOURTH STREET** **N/A**
< 1/8 **EUREKA, CA 95501**
0.085 mi.
451 ft. **Site 6 of 6 in cluster D**

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Global Id:	T0602393542
Latitude:	40.804059
Longitude:	-124.158173
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/12/2014
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU733
LOC Case Number:	12733
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602393542
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602393542
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us

QUALITY INN (Continued) **S104539466**

Phone Number: Not reported

Status History:
Global Id: T0602393542
Status: Completed - Case Closed
Status Date: 06/12/2014

Global Id: T0602393542
Status: Open - Case Begin Date
Status Date: 05/18/2000

Global Id: T0602393542
Status: Open - Eligible for Closure
Status Date: 07/01/2013

Global Id: T0602393542
Status: Open - Site Assessment
Status Date: 05/18/2000

Global Id: T0602393542
Status: Open - Site Assessment
Status Date: 04/29/2003

Global Id: T0602393542
Status: Open - Site Assessment
Status Date: 08/31/2009

Regulatory Activities:
Global Id: T0602393542
Action Type: ENFORCEMENT
Date: 08/31/2009
Action: File review

Global Id: T0602393542
Action Type: Other
Date: 05/18/2000
Action: Leak Reported

Global Id: T0602393542
Action Type: ENFORCEMENT
Date: 04/12/2005
Action: Notice of Responsibility

Global Id: T0602393542
Action Type: ENFORCEMENT
Date: 04/29/2003
Action: Staff Letter

Global Id: T0602393542
Action Type: ENFORCEMENT
Date: 05/14/2012
Action: File review

Global Id: T0602393542
Action Type: ENFORCEMENT
Date: 02/18/2009

QUALITY INN (Continued) **S104539466**

Action: File review

Global Id: T0602393542
Action Type: Other
Date: 05/18/2000
Action: Leak Discovery

Global Id: T0602393542
Action Type: ENFORCEMENT
Date: 12/20/2013
Action: Staff Letter

Global Id: T0602393542
Action Type: ENFORCEMENT
Date: 12/23/2013
Action: Notification - Public Participation Document

Global Id: T0602393542
Action Type: ENFORCEMENT
Date: 06/12/2014
Action: Closure/No Further Action Letter

G24 **COOPER, OHN** **LUST** **S102428352**
WNW **THIRD & K STREETS** **N/A**
< 1/8 **EUREKA, CA**
0.089 mi.
470 ft. **Site 1 of 3 in cluster G**

Relative:
Lower

LUST REG 1:
Region: 1
Facility ID: 1THU260
Actual:
32 ft. Staff Initials: Closed

H25 **CITY CENTER ROCKET** **LUST** **S104163334**
SE **FIFTH STREET 1208** **N/A**
< 1/8 **EUREKA, CA**
0.093 mi.
489 ft. **Site 1 of 8 in cluster H**

Relative:
Higher

LUST REG 1:
Region: 1
Facility ID: 1THU441
Actual:
43 ft. Staff Initials: HUM

I26 **HUMBOLDT CO CIVIC CENTER** **HIST CORTESE** **S105023709**
SW **5TH AND J** **N/A**
< 1/8 **EUREKA, CA 95501**
0.104 mi.
550 ft. **Site 1 of 10 in cluster I**

Relative:
Higher

Actual:
45 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	WBC&D
Reg Id:	1B1HU483NSL

I27 **HUMBOLDT CNTY CIVIC CENTER** **Cortese** **S111212501**
SW **FIFTH AND J** **N/A**
< 1/8 **EUREKA, CA 95501**
0.104 mi.
550 ft. **Site 2 of 10 in cluster I**

Relative:
Higher

Actual:
45 ft.

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	01/02/1994
Region 2:	1
WID Id:	1B1HU483NSL
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	01/02/1994
Region 2:	1
WID Id:	1B1HU483NSL
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE

HUMBOLDT CNTY CIVIC CENTER (Continued) **S111212501**

Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	01/02/1994
Region 2:	1
WID Id:	1B1HU483NSL
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	01/02/1994
Region 2:	1
WID Id:	1B1HU483NSL
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

I28 **HUMBOLDT COUNTY CIVIC CENTER** **SLIC** **S106717484**
SW **FIFTH STREET & J STREET** **N/A**
< 1/8 **EUREKA, CA 95501**
0.104 mi.
550 ft. **Site 3 of 10 in cluster I**

Relative:
Higher

Actual:
45 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	03/21/2011
Global Id:	T0602393568
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.8032405245453
Longitude:	-124.16152057209
Case Type:	Cleanup Program Site
Case Worker:	DWP
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1NHU483

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S106717484**

File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE), Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

J29 **HCDPW SIGN YARD** **LUST** **S103285741**
NW **SECOND STREET 931** **N/A**
< 1/8 **EUREKA, CA**
0.107 mi.
566 ft. **Site 1 of 9 in cluster J**

Relative:
Lower

Actual:
25 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU113
Staff Initials: VAC

J30 **HCDPW - MATERIALS TESTING LAB** **CUPA Listings** **S120043282**
NW **931 2ND ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.110 mi.
581 ft. **Site 2 of 9 in cluster J**

Relative:
Lower

Actual:
25 ft.

CUPA HUMBOLDT:
Local Site Id: FA0001403
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: 02 - Inactive
Latitude: 40.80509
Longitude: -124.1620
CERS ID: 10020082
Facility Status: 05 - CLOSED

Local Site Id: FA0001403
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: 02 - Inactive
Latitude: 40.80509
Longitude: -124.1620
CERS ID: 10020082
Facility Status: 05 - CLOSED

J31 **HCDPW SIGN YARD** **LUST** **S105023698**
NW **931 SECOND STREET** **HIST CORTESE** **N/A**
< 1/8 **EUREKA, CA 95501**
0.110 mi.
581 ft. **Site 3 of 9 in cluster J**

Relative:
Lower

Actual:
25 ft.

LUST:

Region:	STATE
Global Id:	T0602300104
Latitude:	40.805209
Longitude:	-124.1617249
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/22/2015
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Worker:	ZZZ
Local Agency:	Not reported
RB Case Number:	1THU113
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300104
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

Status History:

Global Id:	T0602300104
Status:	Completed - Case Closed
Status Date:	07/22/2015
Global Id:	T0602300104
Status:	Open - Case Begin Date
Status Date:	07/05/1989
Global Id:	T0602300104
Status:	Open - Eligible for Closure
Status Date:	09/12/2014
Global Id:	T0602300104
Status:	Open - Remediation
Status Date:	11/27/2012
Global Id:	T0602300104
Status:	Open - Site Assessment
Status Date:	07/05/1989
Global Id:	T0602300104
Status:	Open - Site Assessment

HCDPW SIGN YARD (Continued) **S105023698**

Status Date: 11/27/1989

Global Id: T0602300104
Status: Open - Site Assessment
Status Date: 02/02/1990

Global Id: T0602300104
Status: Open - Site Assessment
Status Date: 01/09/2002

Global Id: T0602300104
Status: Open - Site Assessment
Status Date: 07/30/2002

Global Id: T0602300104
Status: Open - Site Assessment
Status Date: 03/18/2009

Regulatory Activities:

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 07/24/2008
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 08/22/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 11/02/2009
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 08/25/2009
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 09/21/2009
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 11/24/2010
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 09/12/2014

HCDPW SIGN YARD (Continued) **S105023698**

Action: File Review - Closure

Global Id: T0602300104
Action Type: Other
Date: 07/05/1989
Action: Leak Reported

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 11/12/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 11/01/2002
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 06/02/2010
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 09/29/2011
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 12/03/2014
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 07/22/2015
Action: Closure/No Further Action Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 04/07/2006
Action: * No Action

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 10/24/2011
Action: Letter - Notice

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 10/24/2011
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 02/07/2011
Action: Staff Letter

HCDPW SIGN YARD (Continued) **S105023698**

Global Id: T0602300104
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Annually - Regulator Responded

Global Id: T0602300104
Action Type: RESPONSE
Date: 08/07/2014
Action: Request for Closure - Regulator Responded

Global Id: T0602300104
Action Type: RESPONSE
Date: 11/07/2014
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0602300104
Action Type: RESPONSE
Date: 01/31/2014
Action: Request for Closure - Regulator Responded

Global Id: T0602300104
Action Type: REMEDIATION
Date: 07/01/2012
Action: Excavation

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 05/31/2011
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 03/21/2011
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 12/04/2012
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 08/28/2013
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 04/15/2002
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 10/09/2001
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT

HCDPW SIGN YARD (Continued) **S105023698**

Date: 10/09/2012
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 06/06/2013
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 10/09/2012
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 07/02/2012
Action: Staff Letter

Global Id: T0602300104
Action Type: RESPONSE
Date: 12/20/2002
Action: Soil and Water Investigation Workplan

Global Id: T0602300104
Action Type: RESPONSE
Date: 01/31/2002
Action: Soil and Water Investigation Workplan

Global Id: T0602300104
Action Type: RESPONSE
Date: 10/31/2002
Action: Monitoring Report - Quarterly

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 10/27/2010
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 08/28/2008
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 05/29/2012
Action: Staff Letter

Global Id: T0602300104
Action Type: Other
Date: 07/05/1989
Action: Leak Discovery

Global Id: T0602300104
Action Type: RESPONSE
Date: 10/31/2002
Action: Monitoring Report - Quarterly

HCDPW SIGN YARD (Continued) **S105023698**

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 11/18/2008
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 12/09/2008
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 04/08/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 10/09/2012
Action: Staff Letter

Global Id: T0602300104
Action Type: Other
Date: 07/05/1989
Action: Leak Stopped

Global Id: T0602300104
Action Type: RESPONSE
Date: 01/31/2004
Action: Other Workplan

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 05/26/2009
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: File review

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 02/06/2014
Action: Staff Letter

Global Id: T0602300104
Action Type: ENFORCEMENT
Date: 09/10/2014
Action: Staff Letter

Global Id: T0602300104
Action Type: RESPONSE

HCDPW SIGN YARD (Continued) **S105023698**

Date: 04/30/2005
Action: Sensitive Receptor Survey Report

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU113

H32 **TETRAULT - CITY CENTER ROCKET** **LUST** **S105032568**
SE **1208 FIFTH STREET** **N/A**
< 1/8 **EUREKA, CA 95501**
0.113 mi.
595 ft. **Site 2 of 8 in cluster H**

Relative:
Higher

Actual:
44 ft.

LUST:
Region: STATE
Global Id: T0602300336
Latitude: 40.802881627
Longitude: -124.15827867
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/29/2014
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: MAV
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU441
LOC Case Number: 12441
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Benzene, Diesel, Gasoline, MTBE / TBA / Other Fuel Oxygenates, Toluene, Waste Oil / Motor / Hydraulic / Lubricating, Xylene
Site History: Boring installation May 2010. DPE proposed

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300336
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300336
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:

TETRAULT - CITY CENTER ROCKET (Continued) **S105032568**

Global Id:	T0602300336
Status:	Completed - Case Closed
Status Date:	08/29/2014
Global Id:	T0602300336
Status:	Open - Case Begin Date
Status Date:	12/23/1992
Global Id:	T0602300336
Status:	Open - Eligible for Closure
Status Date:	07/26/2013
Global Id:	T0602300336
Status:	Open - Remediation
Status Date:	05/01/1993
Global Id:	T0602300336
Status:	Open - Site Assessment
Status Date:	01/11/1993
Global Id:	T0602300336
Status:	Open - Site Assessment
Status Date:	09/17/1993
Global Id:	T0602300336
Status:	Open - Site Assessment
Status Date:	11/01/2003
Global Id:	T0602300336
Status:	Open - Site Assessment
Status Date:	01/06/2004
Global Id:	T0602300336
Status:	Open - Site Assessment
Status Date:	03/15/2004
Global Id:	T0602300336
Status:	Open - Site Assessment
Status Date:	04/14/2004
Global Id:	T0602300336
Status:	Open - Site Assessment
Status Date:	01/05/2005
Global Id:	T0602300336
Status:	Open - Site Assessment
Status Date:	01/18/2005
Global Id:	T0602300336
Status:	Open - Site Assessment
Status Date:	03/15/2005
Global Id:	T0602300336
Status:	Open - Site Assessment
Status Date:	04/15/2005
Global Id:	T0602300336

TETRAULT - CITY CENTER ROCKET (Continued) **S105032568**

Status: Open - Site Assessment
Status Date: 05/06/2005

Global Id: T0602300336
Status: Open - Site Assessment
Status Date: 05/23/2005

Global Id: T0602300336
Status: Open - Site Assessment
Status Date: 12/16/2005

Global Id: T0602300336
Status: Open - Site Assessment
Status Date: 05/04/2006

Global Id: T0602300336
Status: Open - Site Assessment
Status Date: 01/04/2007

Global Id: T0602300336
Status: Open - Site Assessment
Status Date: 04/04/2007

Global Id: T0602300336
Status: Open - Site Assessment
Status Date: 05/17/2007

Global Id: T0602300336
Status: Open - Site Assessment
Status Date: 12/04/2007

Global Id: T0602300336
Status: Open - Site Assessment
Status Date: 03/25/2008

Global Id: T0602300336
Status: Open - Site Assessment
Status Date: 07/22/2010

Regulatory Activities:
Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 08/31/2009
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 01/29/2010
Action: Staff Letter

Global Id: T0602300336
Action Type: Other
Date: 12/23/1992
Action: Leak Reported

Global Id: T0602300336
Action Type: ENFORCEMENT

TETRAULT - CITY CENTER ROCKET (Continued) **S105032568**

Date: 01/06/2004
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 04/28/2004
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 03/16/2004
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 05/18/2010
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 09/01/2011
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 03/08/2005
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 07/19/2004
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 07/19/2004
Action: File review

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 08/16/2004
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 02/17/2005
Action: File review

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 03/08/2005
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 12/16/2005
Action: File review

TETRAULT - CITY CENTER ROCKET (Continued) **S105032568**

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 06/05/2014
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 05/10/2005
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 05/03/2005
Action: * Verbal Communication

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 05/04/2005
Action: File review

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 04/04/2007
Action: File review

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 01/04/2007
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 01/13/2011
Action: Staff Letter

Global Id: T0602300336
Action Type: RESPONSE
Date: 02/11/2013
Action: Request for Closure - Regulator Responded

Global Id: T0602300336
Action Type: RESPONSE
Date: 07/01/2013
Action: Request for Closure - Regulator Responded

Global Id: T0602300336
Action Type: REMEDIATION
Date: 05/01/1993
Action: Excavation

Global Id: T0602300336
Action Type: REMEDIATION
Date: 12/01/1992
Action: Excavation

Global Id: T0602300336
Action Type: REMEDIATION

TETRAULT - CITY CENTER ROCKET (Continued) **S105032568**

Date: 06/01/1997
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 05/17/2007
Action: File review

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 03/25/2008
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 03/01/2012
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 01/20/2012
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 01/11/1993
Action: * Historical Enforcement

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 05/10/2005
Action: File review

Global Id: T0602300336
Action Type: Other
Date: 12/23/1992
Action: Leak Discovery

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 02/13/2009
Action: File review

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 02/15/2013
Action: Staff Letter

Global Id: T0602300336
Action Type: ENFORCEMENT
Date: 12/31/2013
Action: Notification - Public Participation Document

Global Id: T0602300336
Action Type: Other
Date: 12/23/1992
Action: Leak Stopped

TETRAULT - CITY CENTER ROCKET (Continued) **S105032568**

Global Id:	T0602300336
Action Type:	ENFORCEMENT
Date:	01/02/2014
Action:	Staff Letter
Global Id:	T0602300336
Action Type:	ENFORCEMENT
Date:	08/29/2014
Action:	Closure/No Further Action Letter
Global Id:	T0602300336
Action Type:	RESPONSE
Date:	05/31/2005
Action:	Other Workplan

H33 **TETRAULT CITY CENTER ROCKET** **SWEEPS UST** **S101582038**
SE **1208 5TH ST** **CA FID UST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.113 mi.
595 ft. **Site 3 of 8 in cluster H**

Relative:
Higher

Actual:
44 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	2852
Number:	Not reported
Board Of Equalization:	44-004812
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002852-000001
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	5
Status:	Not reported
Comp Number:	2852
Number:	Not reported
Board Of Equalization:	44-004812
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002852-000002
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported

TETRAULT CITY CENTER ROCKET (Continued) **S101582038**

Comp Number: 2852
Number: Not reported
Board Of Equalization: 44-004812
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-002852-000003
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2852
Number: Not reported
Board Of Equalization: 44-004812
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-002852-000004
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2852
Number: Not reported
Board Of Equalization: 44-004812
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-002852-000005
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 12000288
Regulated By: UTNKA
Regulated ID: 00002852
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074443417

TETRAULT CITY CENTER ROCKET (Continued) **S101582038**

Mail To:	Not reported
Mailing Address:	4075 S BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

H34 **PRO PACIFIC AUTO REPAIR INC** **EDR Hist Auto** **1020728636**
SE **1208 5TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.113 mi.
595 ft. **Site 4 of 8 in cluster H**

Relative: EDR Hist Auto
Higher

Actual:
44 ft.

Year:	Name:	Type:
1969	DEMPSEYS TEXACO	Gasoline Service Stations
1970	DEMPSEYS TEXACO	Gasoline Service Stations
1971	DEMPSEYS TEXACO	Gasoline Service Stations
1974	HORNE VERMA L MONK	Gasoline Service Stations
1975	HORNE VERMA L MONK	Gasoline Service Stations
1976	HORNE VERMA L MONK	Gasoline Service Stations
1977	HORNE VERMA L MONK	Gasoline Service Stations
1978	HORNE VERMA L MONK	Gasoline Service Stations
1979	HORNE VERMA L MONK	Gasoline Service Stations
1980	HORNE VERMA L MONK	Gasoline Service Stations
1982	HORNE VERMA L MONK	Gasoline Service Stations
1989	CITY CENTER ROCKET SERVICE STN	Gasoline Service Stations
1991	CITY CENTER ROCKET SERVICE STN	Gasoline Service Stations
2000	BATES MIKE	General Automotive Repair Shops
2001	BATES MIKE	General Automotive Repair Shops
2002	BATES MIKE	General Automotive Repair Shops
2003	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2004	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2005	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2006	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2007	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2008	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2009	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2010	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2011	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2012	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2013	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops
2014	PRO PACIFIC AUTO REPAIR INC	General Automotive Repair Shops

H35 **CITY CENTER ROCKET SERVICE STA** **HIST UST** **U001611231**
SE **1208 5TH STREET** **CUPA Listings** **N/A**
< 1/8 **EUREKA, CA 95501** **HIST CORTESE**
0.113 mi.
595 ft. **Site 5 of 8 in cluster H**

Relative:
Higher

Actual:
44 ft.

HIST UST:

File Number:	0002624A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002624A.pdf
Region:	STATE
Facility ID:	00000002852
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ERVIN GUNDERSON, MANAGER
Telephone:	7074443417
Owner Name:	W. N. TETRAULT
Owner Address:	4075 SOUTH BROADWAY,
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0005
Tank Num:	001
Container Num:	1R
Year Installed:	Not reported
Tank Capacity:	00006200
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	2R
Year Installed:	Not reported
Tank Capacity:	00006200
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	003
Container Num:	3L
Year Installed:	Not reported
Tank Capacity:	00006200
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	004
Container Num:	4P
Year Installed:	Not reported
Tank Capacity:	00006200
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	005
Container Num:	5W
Year Installed:	Not reported

CITY CENTER ROCKET SERVICE STA (Continued) **U001611231**

Tank Capacity: 00000440
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Click here for Geo Tracker PDF:

CUPA HUMBOLDT:
Local Site Id: FA0002520
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: (none)
Latitude: 40.80278
Longitude: -124.1581
CERS ID: 10020517
Facility Status: 01 - ACTIVE, BILLABLE

Local Site Id: FA0002520
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
Latitude: 40.80278
Longitude: -124.1581
CERS ID: 10020517
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id: FA0002520
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: (none)
Latitude: 40.80278
Longitude: -124.1581
CERS ID: 10020517
Facility Status: 01 - ACTIVE, BILLABLE

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU441

J36 **HCDPW STORAGE GARAGE** **SWEEPS UST** **S101582175**
NW **209 J ST** **CA FID UST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.116 mi.
612 ft. **Site 4 of 9 in cluster J**

Relative:
Lower

Actual:
26 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 56462
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported

HCDPW STORAGE GARAGE (Continued) **S101582175**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-056462-000001
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	56462
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-056462-000002
Tank Status:	Not reported
Capacity:	150
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	12001578
Regulated By:	UTNKA
Regulated ID:	00056462
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7074457575
Mail To:	Not reported
Mailing Address:	1106 2ND ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

J37 **MOTOR POOL STORAGE GARAGE** **HIST UST** **S118413144**
NW **209 J STREET** **N/A**
< 1/8 **EUREKA, CA 95501**
0.116 mi.
612 ft. **Site 5 of 9 in cluster J**

Relative:
Lower

Actual:
26 ft.

HIST UST:

File Number:	00025EE3
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025EE3.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

J38 **MOTOR POOL STORAGE GARAGE** **HIST UST** **U001611325**
NW **209 J ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.116 mi.
612 ft. **Site 6 of 9 in cluster J**

Relative:
Lower

Actual:
26 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000056463
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BOB HILLMAN
Telephone:	7074457374
Owner Name:	HUMBOLDT COUNTY DEPT. OF PUBLI
Owner Address:	1106 SECOND STREET
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0001

MOTOR POOL STORAGE GARAGE (Continued) **U001611325**

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

J39 **HCDPW MOTOR POOL** **LUST S103958773**
NW **209 J** **HIST CORTESE N/A**
< 1/8 **EUREKA, CA 95501**
0.116 mi.
612 ft. **Site 7 of 9 in cluster J**

Relative:
Lower

Actual:
26 ft.

LUST:

Region:	STATE
Global Id:	T0602300430
Latitude:	40.804995
Longitude:	-124.1618609
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/26/2010
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU619
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300430
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Global Id:	T0602300430
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)

HCDPW MOTOR POOL (Continued) **S103958773**

Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

Status History:
Global Id: T0602300430
Status: Completed - Case Closed
Status Date: 01/26/2010

Global Id: T0602300430
Status: Open - Case Begin Date
Status Date: 03/13/1998

Global Id: T0602300430
Status: Open - Site Assessment
Status Date: 05/01/1998

Global Id: T0602300430
Status: Open - Site Assessment
Status Date: 04/15/2002

Global Id: T0602300430
Status: Open - Site Assessment
Status Date: 03/21/2005

Global Id: T0602300430
Status: Open - Site Assessment
Status Date: 04/24/2006

Regulatory Activities:
Global Id: T0602300430
Action Type: ENFORCEMENT
Date: 08/22/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0602300430
Action Type: ENFORCEMENT
Date: 01/26/2010
Action: Closure/No Further Action Letter

Global Id: T0602300430
Action Type: Other
Date: 03/13/1998
Action: Leak Reported

Global Id: T0602300430
Action Type: RESPONSE
Date: 04/30/2006
Action: Soil and Water Investigation Report

Global Id: T0602300430
Action Type: ENFORCEMENT
Date: 08/31/2004
Action: Staff Letter

HCDPW MOTOR POOL (Continued) **S103958773**

Global Id: T0602300430
Action Type: ENFORCEMENT
Date: 05/03/2002
Action: Staff Letter

Global Id: T0602300430
Action Type: ENFORCEMENT
Date: 02/25/2010
Action: Staff Letter

Global Id: T0602300430
Action Type: RESPONSE
Date: 08/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0602300430
Action Type: RESPONSE
Date: 04/30/2002
Action: Soil and Water Investigation Workplan

Global Id: T0602300430
Action Type: RESPONSE
Date: 05/31/2003
Action: Other Report / Document

Global Id: T0602300430
Action Type: RESPONSE
Date: 10/31/2003
Action: Well Installation Report

Global Id: T0602300430
Action Type: RESPONSE
Date: 10/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0602300430
Action Type: RESPONSE
Date: 10/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0602300430
Action Type: ENFORCEMENT
Date: 07/24/2008
Action: Staff Letter

Global Id: T0602300430
Action Type: Other
Date: 03/13/1998
Action: Leak Discovery

Global Id: T0602300430
Action Type: Other
Date: 03/13/1998
Action: Leak Stopped

Global Id: T0602300430
Action Type: RESPONSE

HCDPW MOTOR POOL (Continued) **S103958773**

Date: 08/31/2004
Action: Other Report / Document

Global Id: T0602300430
Action Type: ENFORCEMENT
Date: 07/21/1998
Action: Staff Letter

Global Id: T0602300430
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: Staff Letter

Global Id: T0602300430
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: Notification - Preclosure

Global Id: T0602300430
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: File review

Global Id: T0602300430
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Workplan

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU619

G40 **HCDPW MOTOR POOL** **LUST** **S103285761**
WNW **J STREET 209** **N/A**
< 1/8 **EUREKA, CA**
0.117 mi.
616 ft. **Site 2 of 3 in cluster G**

Relative:
Lower

Actual:
26 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU619
Staff Initials: VAC

K41 **EUREKA SHELL SERVICE** **EDR Hist Auto** **1020735141**
East **4TH & N STS** **N/A**
< 1/8 **EUREKA, CA 95501**
0.117 mi.
620 ft. **Site 1 of 6 in cluster K**

Relative: EDR Hist Auto
Higher

Year:	Name:	Type:
Actual: 1974	EUREKA SHELL SERVICE	Gasoline Service Stations
39 ft. 1975	EUREKA SHELL SERVICE	Gasoline Service Stations
1976	EUREKA SHELL SERVICE	Gasoline Service Stations
1977	EUREKA SHELL SERVICE	Gasoline Service Stations
1978	EUREKA SHELL SERVICE	Gasoline Service Stations
1979	EUREKA SHELL SERVICE	Gasoline Service Stations
1980	RONS CHEVRON STATION	Gasoline Service Stations

F42 **ATECH WAREHOUSING & DISTRIBUTION** **CUPA Listings** **S116677189**
North **902 W WATERFRONT DR** **N/A**
< 1/8 **EUREKA, CA 95501**
0.118 mi.
622 ft. **Site 4 of 4 in cluster F**

Relative: CUPA HUMBOLDT:
Lower

Actual: Local Site Id:	FA0005340
12 ft. Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	02 - Inactive
Latitude:	40.79869
Longitude:	-124.1818
CERS ID:	10510483
Facility Status:	02 - INACTIVE, NON-BILLABLE

Local Site Id:	FA0005340
Facility Address 2:	Not reported
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	02 - Inactive
Latitude:	40.79869
Longitude:	-124.1818
CERS ID:	10510483
Facility Status:	01 - ACTIVE, BILLABLE

Local Site Id:	FA0005340
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
Latitude:	40.79869
Longitude:	-124.1818
CERS ID:	10510483
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id:	FA0005340
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	02 - Inactive
Latitude:	40.79869

ATECH WAREHOUSING & DISTRIBUTION (Continued) **S116677189**

Longitude:	-124.1818
CERS ID:	10510483
Facility Status:	01 - ACTIVE, BILLABLE

G43 **ROBERT BERG DDS** **CUPA Listings** **S120043371**
WNW **212 J ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.119 mi.
630 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
27 ft.

CUPA HUMBOLDT:

Local Site Id:	FA0002729
Facility Address 2:	Not reported
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	02 - Inactive
Latitude:	0
Longitude:	0
CERS ID:	10331176
Facility Status:	05 - CLOSED

Local Site Id:	FA0002729
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	02 - Inactive
Latitude:	0
Longitude:	0
CERS ID:	10331176
Facility Status:	05 - CLOSED

K44 **PARCEL 4** **US BROWNFIELDS** **1018273312**
East **4TH STREET** **N/A**
< 1/8 **EUREKA, CA 95501**
0.120 mi.
633 ft. **Site 2 of 6 in cluster K**

Relative:
Higher

Actual:
39 ft.

US BROWNFIELDS:

Property Name:	PARCEL 4
Recipient Name:	Humboldt County
Grant Type:	Assessment
Property Number:	007-071-14
Parcel size:	12.8
Latitude:	40.8039772
Longitude:	-124.15748410000003
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1927
Acres Property ID:	159104
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported

PARCEL 4 (Continued) **1018273312**

Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	2000
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	96931601
Start Date:	11/13/2012 00:00:00
Ownership Entity:	Government
Completion Date:	02/13/2013 00:00:00
Current Owner:	City of Eureka
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported

PARCEL 4 (Continued) **1018273312**

Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	12.6
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	70
Below Poverty Percent:	4.9%
Meidan Income:	620
Meidan Income Number:	147
Meidan Income Percent:	2.3%

PARCEL 4 (Continued) **1018273312**

Vacant Housing Number:	4
Vacant Housing Percent:	85.8%
Unemployed Number:	8
Unemployed Percent:	42.9%

L45 **COURTHOUSE UNION INC** **EDR Hist Auto** **1021177613**
WSW **803 4TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.120 mi.
634 ft. **Site 1 of 7 in cluster L**

Relative:
Higher

EDR Hist Auto

Actual:
37 ft.

Year:	Name:	Type:
1969	COMPTON CARL F	Gasoline Service Stations
1970	COMPTON CARL F	Gasoline Service Stations
1971	COMPTON CARL F	Gasoline Service Stations
1972	COMPTON CARL F	Gasoline Service Stations
1973	COMPTON CARL F	Gasoline Service Stations
1975	JOHNSON LOREN D	Gasoline Service Stations
1976	JOHNSON LOREN D	Gasoline Service Stations
1977	JOHNSON LOREN D	Gasoline Service Stations
1989	COURT HOUSE UNION 76	Gasoline Service Stations, NEC
1990	COURT HOUSE UNION 76	Gasoline Service Stations, NEC
1991	COURTHOUSE UNION INC	General Automotive Repair Shops
1991	COURT HOUSE UNION 76	Gasoline Service Stations, NEC
1992	COURTHOUSE UNION INC	General Automotive Repair Shops
1992	COURT HOUSE UNION 76	Gasoline Service Stations, NEC
1993	COURTHOUSE UNION INC	General Automotive Repair Shops
1993	COURT HOUSE UNION 76	Gasoline Service Stations, NEC
1994	COURTHOUSE UNION INC	General Automotive Repair Shops
1995	COURTHOUSE UNION INC	General Automotive Repair Shops
1996	COURTHOUSE UNION INC	General Automotive Repair Shops
1997	COURTHOUSE UNION INC	General Automotive Repair Shops
1998	COURTHOUSE UNION INC	General Automotive Repair Shops
1999	COURTHOUSE UNION INC	General Automotive Repair Shops
2000	COURTHOUSE UNION INC	General Automotive Repair Shops
2001	COURTHOUSE UNION INC	General Automotive Repair Shops
2002	COURTHOUSE UNION INC	General Automotive Repair Shops
2003	COURTHOUSE UNION INC	General Automotive Repair Shops
2004	COURTHOUSE UNION INC	General Automotive Repair Shops
2005	COURTHOUSE UNION INC	General Automotive Repair Shops
2006	COURTHOUSE UNION INC	General Automotive Repair Shops
2007	COURTHOUSE UNION INC	General Automotive Repair Shops
2008	COURTHOUSE UNION INC	General Automotive Repair Shops
2009	COURTHOUSE UNION INC	General Automotive Repair Shops
2010	COURTHOUSE UNION INC	General Automotive Repair Shops
2011	COURTHOUSE UNION INC	General Automotive Repair Shops
2012	COURTHOUSE UNION INC	General Automotive Repair Shops
2013	COURTHOUSE UNION INC	General Automotive Repair Shops
2014	COURTHOUSE UNION INC	General Automotive Repair Shops

L46
WSW
< 1/8
0.120 mi.
634 ft.

UNOCAL COURTHOUSE UNION #0796
803 4TH ST
EUREKA, CA 95501

Site 2 of 7 in cluster L

SWEEPS UST **S101582064**
CA FID UST **N/A**

Relative:
Higher

Actual:
37 ft.

SWEEPS UST:

Status:	Active
Comp Number:	8117
Number:	1
Board Of Equalization:	44-001057
Referral Date:	06-11-92
Action Date:	06-11-92
Created Date:	07-31-88
Owner Tank Id:	796-1-1
SWRCB Tank Id:	12-000-008117-000001
Tank Status:	A
Capacity:	12000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	8117
Number:	1
Board Of Equalization:	44-001057
Referral Date:	06-11-92
Action Date:	06-11-92
Created Date:	07-31-88
Owner Tank Id:	796-2-1
SWRCB Tank Id:	12-000-008117-000002
Tank Status:	A
Capacity:	12000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	8117
Number:	1
Board Of Equalization:	44-001057
Referral Date:	06-11-92
Action Date:	06-11-92
Created Date:	07-31-88
Owner Tank Id:	796-4-1
SWRCB Tank Id:	12-000-008117-000003
Tank Status:	A
Capacity:	550
Active Date:	07-01-85
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

UNOCAL COURTHOUSE UNION #0796 (Continued) **S101582064**

CA FID UST:

Facility ID:	12000784
Regulated By:	UTNKA
Regulated ID:	00008117
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

L47 **UNION OIL SS#0796** **HIST UST** **U001611372**
WSW **803 4TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.120 mi.
634 ft. **Site 3 of 7 in cluster L**

Relative:
Higher

Actual:
37 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000058997
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	COURTHOUSE UNION INC.
Telephone:	7074435874
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1955
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual

L48 **COURTHOUSE UNION INC** **UST** **U003996926**
WSW **803 4TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.120 mi.
634 ft. **Site 4 of 7 in cluster L**

Relative:
Higher

Actual:
37 ft.

UST:

Facility ID:	12-000-000336
Permitting Agency:	HUMBOLDT COUNTY
Latitude:	40.804873
Longitude:	-124.161268

Facility ID:	12-000-000336
Permitting Agency:	Humboldt County Division of Environmental Health
Latitude:	40.803497
Longitude:	-124.162582

L49 **COURTHOUSE UNION** **LUST** **S103958983**
WSW **803 4TH STREET** **HIST UST** **N/A**
< 1/8 **EUREKA, CA 95501** **CUPA Listings**
0.120 mi. **HIST CORTESE**
634 ft. **Site 5 of 7 in cluster L**

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Global Id:	T10000004360
Latitude:	40.8033985918882
Longitude:	-124.162759780884
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/03/2015
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU942
LOC Case Number:	12942
File Location:	Local Agency
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000004360
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T10000004360
Status:	Completed - Case Closed
Status Date:	08/03/2015

Global Id:	T10000004360
Status:	Open - Assessment & Interim Remedial Action

COURTHOUSE UNION (Continued) **S103958983**

Status Date: 10/12/2012

Global Id: T10000004360
Status: Open - Case Begin Date
Status Date: 10/11/2011

Global Id: T10000004360
Status: Open - Eligible for Closure
Status Date: 05/20/2015

Global Id: T10000004360
Status: Open - Site Assessment
Status Date: 10/12/2012

Global Id: T10000004360
Status: Open - Site Assessment
Status Date: 03/01/2013

Regulatory Activities:

Global Id: T10000004360
Action Type: ENFORCEMENT
Date: 05/29/2015
Action: Notification - Public Participation Document

Global Id: T10000004360
Action Type: ENFORCEMENT
Date: 08/03/2015
Action: Closure/No Further Action Letter

Global Id: T10000004360
Action Type: ENFORCEMENT
Date: 02/17/2015
Action: Staff Letter

Global Id: T10000004360
Action Type: ENFORCEMENT
Date: 06/30/2014
Action: File review

Global Id: T10000004360
Action Type: ENFORCEMENT
Date: 05/29/2015
Action: Staff Letter

Global Id: T10000004360
Action Type: Other
Date: 10/11/2012
Action: Leak Reported

Global Id: T10000004360
Action Type: RESPONSE
Date: 01/02/2013
Action: Other Workplan - Regulator Responded

Global Id: T10000004360
Action Type: ENFORCEMENT
Date: 10/12/2012

COURTHOUSE UNION (Continued) **S103958983**

Action: Notice of Responsibility

Global Id: T10000004360
Action Type: Other
Date: 10/11/2011
Action: Leak Began

Global Id: T10000004360
Action Type: ENFORCEMENT
Date: 03/28/2013
Action: Staff Letter

Global Id: T10000004360
Action Type: Other
Date: 10/11/2012
Action: Leak Discovery

Global Id: T10000004360
Action Type: Other
Date: 10/11/2012
Action: Leak Stopped

Region: STATE
Global Id: T0602300458
Latitude: 40.803413369
Longitude: -124.162811091
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/13/2006
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: BS
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU658
LOC Case Number: 12658
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300458
Contact Type: Local Agency Caseworker
Contact Name: BOB STONE
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H STREET, SUITE 100
City: EUREKA
Email: bstone@co.humboldt.ca.us
Phone Number: Not reported

Global Id: T0602300458
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA

COURTHOUSE UNION (Continued) **S103958983**

Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0602300458
Status: Completed - Case Closed
Status Date: 11/13/2006

Global Id: T0602300458
Status: Open - Case Begin Date
Status Date: 03/04/1998

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 03/12/1998

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 06/05/2003

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 07/01/2003

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 03/10/2004

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 07/21/2004

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 11/03/2004

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 01/26/2005

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 04/24/2005

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 10/21/2005

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 01/26/2006

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 03/01/2006

Global Id: T0602300458

COURTHOUSE UNION (Continued) **S103958983**

Status: Open - Site Assessment
Status Date: 03/28/2006

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 08/01/2006

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 09/01/2006

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 11/08/2006

Global Id: T0602300458
Status: Open - Site Assessment
Status Date: 11/09/2006

Regulatory Activities:
Global Id: T0602300458
Action Type: Other
Date: 03/04/1998
Action: Leak Reported

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 06/05/2003
Action: Staff Letter

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 07/01/2003
Action: Staff Letter

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 03/10/2004
Action: Staff Letter

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 10/21/2005
Action: File review

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 01/27/2005
Action: Notice of Responsibility

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 07/21/2004
Action: * No Action

Global Id: T0602300458
Action Type: ENFORCEMENT

COURTHOUSE UNION (Continued) **S103958983**

Date: 11/04/2004
Action: Staff Letter

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 03/28/2006
Action: Staff Letter

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 01/26/2006
Action: File review

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 03/01/2006
Action: LOP Case Closure Summary to RB

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 11/08/2006
Action: Staff Letter

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 09/01/2006
Action: Staff Letter

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 08/01/2006
Action: Verbal Communication

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 11/13/2006
Action: Closure/No Further Action Letter

Global Id: T0602300458
Action Type: ENFORCEMENT
Date: 04/24/2006
Action: File review

Global Id: T0602300458
Action Type: Other
Date: 03/04/1998
Action: Leak Discovery

Global Id: T0602300458
Action Type: Other
Date: 03/04/1998
Action: Leak Stopped

HIST UST:
File Number: 0002621C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002621C.pdf

COURTHOUSE UNION (Continued) **S103958983**

Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CUPA HUMBOLDT:

Local Site Id:	FA0000746
Facility Address 2:	Not reported
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	(none)
Latitude:	40.80350
Longitude:	-124.1627
CERS ID:	10020415
Facility Status:	01 - ACTIVE, BILLABLE

Local Site Id:	FA0000746
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
Latitude:	40.80350
Longitude:	-124.1627
CERS ID:	10020415
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id:	FA0000746
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	(none)

COURTHOUSE UNION (Continued) **S103958983**

Latitude: 40.80350
Longitude: -124.1627
CERS ID: 10020415
Facility Status: 01 - ACTIVE, BILLABLE

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU658

J50 **MOTOR POOL YARD** **HIST UST** **U001611327**
NW **901 2ND ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.121 mi.
637 ft. **Site 8 of 9 in cluster J**

Relative:
Lower

Actual:
25 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000056460
Facility Type: Other
Other Type: YARD
Contact Name: BOB HILLMAN
Telephone: 7074457551
Owner Name: HUMBOLDT COUNTY PUBLIC WORKS
Owner Address: 1106 SECOND STREET
Owner City,St,Zip: EUREKA, CA 95501
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

J51 **HCDPW MOTOR POOL YARD** **SWEEPS UST** **S101582056**
NW **901 SECOND ST** **HIST UST** **N/A**
< 1/8 **EUREKA, CA 95501** **CA FID UST**
0.121 mi.
637 ft. **Site 9 of 9 in cluster J**

Relative:
Lower

Actual:
25 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 56460
Number: Not reported
Board Of Equalization: 44-005135
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-056460-000001

HCDPW MOTOR POOL YARD (Continued) **S101582056**

Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 56460
Number: Not reported
Board Of Equalization: 44-005135
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-056460-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
File Number: 00025EDF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025EDF.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 12000513
Regulated By: UTNKI
Regulated ID: 00056460
Cortese Code: Not reported
SIC Code: Not reported

HCDPW MOTOR POOL YARD (Continued) **S101582056**

Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	1106 SECOND ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

M52 **SHORELINE DEVELOPMENT COMPANY** **SWEEPS UST** **U001611363**
SSW **925 6TH ST** **HIST UST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.121 mi.
639 ft. **Site 1 of 9 in cluster M**

Relative:
Higher

Actual:
49 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	15926
Number:	Not reported
Board Of Equalization:	44-004955
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-015926-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	4

Status:	Not reported
Comp Number:	15926
Number:	Not reported
Board Of Equalization:	44-004955
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-015926-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	15926
Number:	Not reported
Board Of Equalization:	44-004955

SHORELINE DEVELOPMENT COMPANY (Continued) **U001611363**

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-015926-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 15926
Number: Not reported
Board Of Equalization: 44-004955
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-015926-000004
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000015926
Facility Type: Other
Other Type: REAL ESTATE
Contact Name: Not reported
Telephone: 7074452001
Owner Name: SHORELINE DEVELOPMENT COMPANY
Owner Address: 925 SIXTH STREET
Owner City,St,Zip: EUREKA, CA 95501
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000

SHORELINE DEVELOPMENT COMPANY (Continued) **U001611363**

Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

M53 **SHORELINE DEVELOPMENT COMPANY** **HIST UST** **S118415399**
SSW **925 SIXTH STREET** **N/A**
< 1/8 **EUREKA, CA 95501**
0.121 mi.
639 ft. **Site 2 of 9 in cluster M**

Relative:
Higher

Actual:
49 ft.

HIST UST:

File Number:	00026125
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026125.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

N54 **R.E. DAVENPORT INC.** **LUST** **S101875587**
NNW **34 WATERFRONT DRIVE** **SLIC** **N/A**
< 1/8 **EUREKA, CA 95501** **ENF**
0.122 mi. **HIST CORTESE**
646 ft. **Site 1 of 4 in cluster N**

Relative:
Lower

Actual:
11 ft.

LUST:

Region:	STATE
Global Id:	T060234588
Latitude:	40.804720744
Longitude:	-124.173062863
Case Type:	LUST Cleanup Site
Status:	Open - Assessment & Interim Remedial Action
Status Date:	05/27/2015
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Worker:	RBD
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU561
LOC Case Number:	12561
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline, Diesel
Site History:	This site is a former bulk fueling facility that was in operation from 1932 to 1995. This case number is one of the two associated with this site. The other case number is 1NHU561.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T060234588
Contact Type:	Regional Board Caseworker
Contact Name:	ROBERT DICKERSON
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BLVD. ST. A,
City:	SANTA ROSA
Email:	robert.dickerson@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T060234588
Status:	Open - Assessment & Interim Remedial Action
Status Date:	05/20/2013
Global Id:	T060234588
Status:	Open - Assessment & Interim Remedial Action
Status Date:	05/27/2015
Global Id:	T060234588
Status:	Open - Case Begin Date
Status Date:	05/19/1998
Global Id:	T060234588
Status:	Open - Site Assessment
Status Date:	12/04/2001

Regulatory Activities:

Global Id:	T060234588
Action Type:	ENFORCEMENT
Date:	09/30/2002

R.E. DAVENPORT INC. (Continued) **S101875587**

Action: * Historical Enforcement

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 08/01/2002
Action: * Historical Enforcement

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 08/17/2009
Action: File review

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 12/23/2009
Action: Staff Letter

Global Id: T060234588
Action Type: Other
Date: 05/19/1998
Action: Leak Reported

Global Id: T060234588
Action Type: RESPONSE
Date: 10/30/2005
Action: Monitoring Report - Quarterly

Global Id: T060234588
Action Type: RESPONSE
Date: 07/30/2005
Action: Monitoring Report - Quarterly

Global Id: T060234588
Action Type: RESPONSE
Date: 07/30/2006
Action: Monitoring Report - Quarterly

Global Id: T060234588
Action Type: RESPONSE
Date: 01/30/2007
Action: Monitoring Report - Other

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 07/30/2004
Action: Warning Letter

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 08/01/2002
Action: File review

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 06/28/2002
Action: File review

R.E. DAVENPORT INC. (Continued) **S101875587**

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 10/05/2004
Action: Staff Letter

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 09/30/2002
Action: Site Visit / Inspection / Sampling

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 11/19/2004
Action: Warning Letter

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 06/15/2004
Action: * Historical Enforcement

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 05/24/2005
Action: 13267 Monitoring Program

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 03/01/2005
Action: Staff Letter

Global Id: T060234588
Action Type: RESPONSE
Date: 04/01/2005
Action: Other Report / Document

Global Id: T060234588
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T060234588
Action Type: REMEDIATION
Date: 01/03/2005
Action: Excavation

Global Id: T060234588
Action Type: RESPONSE
Date: 10/30/2009
Action: Monitoring Report - Quarterly

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 01/15/2004
Action: Staff Letter

Global Id: T060234588
Action Type: ENFORCEMENT

R.E. DAVENPORT INC. (Continued) **S101875587**

Date: 09/30/2002
Action: Meeting

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 11/17/2008
Action: File review

Global Id: T060234588
Action Type: RESPONSE
Date: 04/01/2005
Action: Other Report / Document

Global Id: T060234588
Action Type: RESPONSE
Date: 05/01/2004
Action: Interim Remedial Action Plan

Global Id: T060234588
Action Type: RESPONSE
Date: 01/24/2011
Action: Monitoring Report - Quarterly

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 01/08/2009
Action: Staff Letter

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 04/17/2009
Action: Staff Letter

Global Id: T060234588
Action Type: Other
Date: 05/19/1998
Action: Leak Discovery

Global Id: T060234588
Action Type: Other
Date: 05/19/1998
Action: Leak Stopped

Global Id: T060234588
Action Type: RESPONSE
Date: 07/15/2004
Action: Interim Remedial Action Plan

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 04/01/2009
Action: Staff Letter

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 01/09/2009
Action: Staff Letter

R.E. DAVENPORT INC. (Continued) **S101875587**

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 04/06/2009
Action: Staff Letter

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Staff Letter

Global Id: T060234588
Action Type: ENFORCEMENT
Date: 07/07/2009
Action: File review

Global Id: T060234588
Action Type: RESPONSE
Date: 06/01/2005
Action: Other Report / Document

LUST REG 1:
Region: 1
Facility ID: 1THU561
Staff Initials: HUM

SLIC:
Region: STATE
Facility Status: **Open - Assessment & Interim Remedial Action**
Status Date: 11/14/2012
Global Id: T0602300424
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.8046309816511
Longitude: -124.173153340817
Case Type: Cleanup Program Site
Case Worker: RBD
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1NHU561
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Sediments, Soil, Surface water
Potential Contaminants of Concern: Diesel, Gasoline, Kerosene, MTBE / TBA / Other Fuel Oxygenates, Other Petroleum, Stoddard solvent / Mineral Spriits / Distillates, Waste Oil / Motor / Hydraulic / Lubricating
Site History: This site is a former bulk fueling facility that was in operation from 1932 to 1995. This case number is one of the two associated with this site. The other case number is 1THU561.

Click here to access the California GeoTracker records for this facility:

ENF:
Region: 1
Facility Id: 251430
Agency Name: Not reported
Place Type: Facility

R.E. DAVENPORT INC. (Continued) **S101875587**

Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.805766
Place Longitude:	-124.160868
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported

R.E. DAVENPORT INC. (Continued) **S101875587**

Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	247823
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	05/21/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/21/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU561NSL R.E. Davenport Inc.
Description:	LETTER OF 3/4/02 REQUESTED SUBMITTAL OF SIGNED COST RECOVERY ACKNOWLEDGEMENT FORM BY 3/15/02. FORM NOT RECEIVED. Not reported
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU561

N55 **CHEVRON 212170** **RCRA-LQG** **1014950701**
NNW **34 WATERFRONT DR** **CAR000227405**
< 1/8 **EUREKA, CA 95501**
0.122 mi.
646 ft. **Site 2 of 4 in cluster N**

Relative:
Lower

Actual:
11 ft.

RCRA-LQG:

Date form received by agency:	08/06/2012
Facility name:	CHEVRON 212170
Facility address:	34 WATERFRONT DR EUREKA, CA 95501
EPA ID:	CAR000227405
Mailing address:	PO BOX 6004 SAN RAMON, CA 94583
Contact:	YVONNE WOLF
Contact address:	PO BOX 6004 SAN RAMON, CA 94583
Contact country:	US
Contact telephone:	877-386-6044
Contact email:	NAWTDESK@CHEVRON.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any

CHEVRON 212170 (Continued) **1014950701**

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	YVONNE WOLF
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/21/2009
Owner/Op end date:	Not reported

Owner/operator name:	CHEVRON USA
Owner/operator address:	PO BOX 6004
	SAN RAMON, CA 94583
Owner/operator country:	US
Owner/operator telephone:	866-386-6044
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/21/2009
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

CHEVRON 212170 (Continued) **1014950701**

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

I56 **HCDBM COURTHOUSE** **LUST** **S103393043**
SW **FIFTH STREET 825** **N/A**
< 1/8 **EUREKA, CA**
0.123 mi.
650 ft. **Site 4 of 10 in cluster I**

Relative:
Higher

Actual:
45 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU620
Staff Initials: VAC

I57 **COUNTY COURTHOUSE** **HIST UST** **U001611238**
SW **825 5TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.123 mi.
652 ft. **Site 5 of 10 in cluster I**

Relative:
Higher

Actual:
44 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000055079
Facility Type: Other
Other Type: GENERATOR
Contact Name: RONALD G. STRATTON
Telephone: 7074457621
Owner Name: COUNTY OF HUMBOLDT
Owner Address: 825 FIFTH STREET
Owner City,St,Zip: EUREKA, CA 95501
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1958
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 3/8
Leak Detection: Visual, Stock Inventor, 10

I58 **HCDBM COUNTY COURTHOUSE** **SWEEPS UST** **S101582070**
SW **825 5TH ST** **CA FID UST** **N/A**
< 1/8 **EUREKA, CA 95501** **HAZNET**
0.123 mi.
652 ft. **Site 6 of 10 in cluster I**

Relative:
Higher

Actual:
44 ft.

SWEEPS UST:
Status: Active
Comp Number: 55079
Number: 5
Board Of Equalization: 44-035132

HCDBM COUNTY COURTHOUSE (Continued) **S101582070**

Referral Date: 05-20-93
Action Date: 05-20-93
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 12-000-055079-000001
Tank Status: A
Capacity: 5000
Active Date: 05-20-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 12001004
Regulated By: UTNKA
Regulated ID: 00055079
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 11 3RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:
envid: S101582070
Year: 2016
GEPAID: CAC002862883
Contact: MINNIE M. CAMPBELL
Telephone: 9162631734
Mailing Name: Not reported
Mailing Address: 2860 GATEWAY OAKS DR STE 400
Mailing City,St,Zip: SACRAMENTO, CA 958334336
Gen County: Humboldt
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.92
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Humboldt

envid: S101582070
Year: 2015
GEPAID: CAC002819258

HCDBM COUNTY COURTHOUSE (Continued) **S101582070**

Contact:	PRADIP DESAI
Telephone:	8185583117
Mailing Name:	Not reported
Mailing Address:	2255 N ONTARIO ST STE 220
Mailing City,St,Zip:	BURBANK, CA 915043187
Gen County:	Humboldt
TSD EPA ID:	CAD982042475
TSD County:	Solano
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Humboldt

I59 **HCDBM COURTHOUSE** **LUST** **S105023708**
SW **825 5TH** **AST** **N/A**
< 1/8 **EUREKA, CA 95501** **CUPA Listings**
0.123 mi. **EMI**
652 ft. **Site 7 of 10 in cluster I** **ENF**
HIST CORTESE

Relative:
Higher

Actual:
44 ft.

LUST:

Region:	STATE
Global Id:	T0602300431
Latitude:	40.802545
Longitude:	-124.1624708
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/13/2009
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU620
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300431
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

Status History:

Global Id:	T0602300431
Status:	Completed - Case Closed
Status Date:	07/13/2009

HCDBM COURTHOUSE (Continued) **S105023708**

Global Id: T0602300431
Status: Open - Case Begin Date
Status Date: 03/18/1998

Global Id: T0602300431
Status: Open - Site Assessment
Status Date: 08/15/2000

Regulatory Activities:

Global Id: T0602300431
Action Type: Other
Date: 03/18/1998
Action: Leak Reported

Global Id: T0602300431
Action Type: ENFORCEMENT
Date: 08/15/2000
Action: Staff Letter

Global Id: T0602300431
Action Type: Other
Date: 03/18/1998
Action: Leak Discovery

Global Id: T0602300431
Action Type: Other
Date: 03/18/1998
Action: Leak Stopped

Global Id: T0602300431
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: Closure/No Further Action Letter

AST:

Certified Unified Program Agencies: Not reported
Owner: County of Humboldt
Total Gallons: Not reported
CERSID: 10021864
Facility ID: 12-000-000550
Business Name: Humboldt County Building Maintenance - Courthouse & Jail
Phone: 707-445-7621
Fax: Not reported
Mailing Address: 825 5th Street
Mailing Address City: Eureka
Mailing Address State: CA
Mailing Address Zip Code: 95501
Operator Name: Don Morris
Operator Phone: 707-407-7931
Owner Phone: 707-268-2544
Owner Mail Address: 825 5th Street
Owner State: CA
Owner Zip Code: 95501
Owner Country: United States
Property Owner Name: Not reported

HCDBM COURTHOUSE (Continued) **S105023708**

Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000355885

CUPA HUMBOLDT:

Local Site Id:	FA0001560
Facility Address 2:	901 2nd St
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	02 - Inactive
Latitude:	40.80254
Longitude:	-124.1621
CERS ID:	10021864
Facility Status:	01 - ACTIVE, BILLABLE

Local Site Id:	FA0001560
Facility Address 2:	901 2nd St
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	02 - Inactive
Latitude:	40.80254
Longitude:	-124.1621
CERS ID:	10021864
Facility Status:	01 - ACTIVE, BILLABLE

Local Site Id:	FA0003559
Facility Address 2:	Not reported
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	(none)
Latitude:	40.80311
Longitude:	-124.1621
CERS ID:	10143165
Facility Status:	01 - ACTIVE, BILLABLE

Local Site Id:	FA0003559
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	(none)
Latitude:	40.80311
Longitude:	-124.1621
CERS ID:	10143165
Facility Status:	01 - ACTIVE, BILLABLE

EMI:

Year:	2011
County Code:	12
Air Basin:	NC
Facility ID:	975
Air District Name:	NCU
SIC Code:	9211

HCDBM COURTHOUSE (Continued) **S105023708**

Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.022447113661
Reactive Organic Gases Tons/Yr:	0.0187815
Carbon Monoxide Emissions Tons/Yr:	0.0603175
NOX - Oxides of Nitrogen Tons/Yr:	0.2401538
SOX - Oxides of Sulphur Tons/Yr:	5.0206e-005
Particulate Matter Tons/Yr:	0.017096413934
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0166861

Year:	2014
County Code:	12
Air Basin:	NC
Facility ID:	409
Air District Name:	NCU
SIC Code:	9211
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00710696642
Reactive Organic Gases Tons/Yr:	0.00624347
Carbon Monoxide Emissions Tons/Yr:	0.017546925
NOX - Oxides of Nitrogen Tons/Yr:	0.078665455
SOX - Oxides of Sulphur Tons/Yr:	1.40714e-005
Particulate Matter Tons/Yr:	0.0056947131148
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00555804

Year:	2015
County Code:	12
Air Basin:	NC
Facility ID:	409
Air District Name:	NCU
SIC Code:	9211
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00710696642
Reactive Organic Gases Tons/Yr:	0.00624347
Carbon Monoxide Emissions Tons/Yr:	0.017546925
NOX - Oxides of Nitrogen Tons/Yr:	0.078665455
SOX - Oxides of Sulphur Tons/Yr:	1.40714e-005
Particulate Matter Tons/Yr:	0.0056947131148
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00555804

ENF:

Region:	1
Facility Id:	229906
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.802389
Place Longitude:	-124.162427
SIC Code 1:	Not reported

HCDBM COURTHOUSE (Continued) **S105023708**

SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	227085
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	08/01/2000

HCDBM COURTHOUSE (Continued) **S105023708**

Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/01/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU620NUG HCDBM, Courthouse
Description:	FAILED TO SUBMIT WORKPLAN BY 10/2/98.
Program:	UST
Latest Milestone Completion Date:	2009-06-30
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU620

I60 **COUNTY COURTHOUSE** **HIST UST** **S113054321**
SW **825 FIFTH STREET** **HAZNET** **N/A**
< 1/8 **EUREKA, CA 95501**
0.123 mi.
652 ft. **Site 8 of 10 in cluster I**

Relative:
Higher

Actual:
44 ft.

HIST UST:

File Number:	00025D6E
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025D6E.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

COUNTY COURTHOUSE (Continued) **S113054321**

HAZNET:

envid:	S113054321
Year:	2016
GEPAID:	CAC002878305
Contact:	MINNIE M. CAMPBELL
Telephone:	9162631734
Mailing Name:	Not reported
Mailing Address:	2860 GATEWAY OAKS DRIVE, SUITE 400
Mailing City,St,Zip:	SACRAMENTO, CA 95833
Gen County:	Humboldt
TSD EPA ID:	CAD982042475
TSD County:	Solano
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23
Cat Decode:	Asbestos containing waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Humboldt

envid:	S113054321
Year:	2015
GEPAID:	CAL000084183
Contact:	ARTHUR POPE/SEN REPRO TECH
Telephone:	7074457658
Mailing Name:	Not reported
Mailing Address:	825 5TH ST
Mailing City,St,Zip:	EUREKA, CA 955010000
Gen County:	Humboldt
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Humboldt

envid:	S113054321
Year:	1999
GEPAID:	CAL000084183
Contact:	COUNTY AGENCY
Telephone:	7074457658
Mailing Name:	Not reported
Mailing Address:	825 5TH ST
Mailing City,St,Zip:	EUREKA, CA 955010000
Gen County:	Not reported
TSD EPA ID:	CAL000190080
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	88.4940
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Humboldt

COUNTY COURTHOUSE (Continued) **S113054321**

envid: S113054321
Year: 1999
GEPAID: CAL000084183
Contact: COUNTY AGENCY
Telephone: 7074457658
Mailing Name: Not reported
Mailing Address: 825 5TH ST
Mailing City,St,Zip: EUREKA, CA 955010000
Gen County: Not reported
TSD EPA ID: CAD990794133
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Not reported
Tons: 29.4980
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Humboldt

envid: S113054321
Year: 1998
GEPAID: CAL000084183
Contact: COUNTY AGENCY
Telephone: 7074457658
Mailing Name: Not reported
Mailing Address: 825 5TH ST
Mailing City,St,Zip: EUREKA, CA 955010000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: .0875
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Humboldt

Click this hyperlink while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

I61 **COURTHOUSE & JAIL** **AST** **A100323507**
SW **825 5TH ST** **N/A**
< 1/8 **EUREKA, CA**
0.123 mi.
652 ft. **Site 9 of 10 in cluster I**

Relative:
Higher

Actual:
44 ft.

AST:
Certified Unified Program Agencies: Humboldt
Owner: Humboldt County Building Maintenance
Total Gallons: 4,850
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported

COURTHOUSE & JAIL (Continued) **A100323507**

Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

I62 **COOPER PROPERTY** **LUST** **S102428350**
SSW **515 J STREET** **HIST CORTESE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.128 mi.
677 ft. **Site 10 of 10 in cluster I**

Relative:
Higher

Actual:
49 ft.

LUST:

Region:	STATE
Global Id:	T0602300391
Latitude:	40.8021141686863
Longitude:	-124.161155917722
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/07/2003
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU515
LOC Case Number:	12515
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300391
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300391
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka

COOPER PROPERTY (Continued) **S102428350**

Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:
Global Id: T0602300391
Status: Completed - Case Closed
Status Date: 02/07/2003

Global Id: T0602300391
Status: Open - Case Begin Date
Status Date: 12/20/1994

Global Id: T0602300391
Status: Open - Site Assessment
Status Date: 01/06/1995

Regulatory Activities:
Global Id: T0602300391
Action Type: Other
Date: 12/20/1994
Action: Leak Reported

Global Id: T0602300391
Action Type: ENFORCEMENT
Date: 07/18/2002
Action: Staff Letter

Global Id: T0602300391
Action Type: ENFORCEMENT
Date: 07/18/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300391
Action Type: ENFORCEMENT
Date: 07/12/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300391
Action Type: ENFORCEMENT
Date: 07/12/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300391
Action Type: ENFORCEMENT
Date: 02/07/2003
Action: Closure/No Further Action Letter

Global Id: T0602300391
Action Type: ENFORCEMENT
Date: 07/18/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300391
Action Type: Other
Date: 12/20/1994
Action: Leak Discovery

COOPER PROPERTY (Continued) **S102428350**

Global Id: T0602300391
Action Type: Other
Date: 12/20/1994
Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU515
Staff Initials: HUM

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU515

H63 **MOBIL SERVICE STATION** **HIST UST** **U001611323**
ESE **1232 5TH ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.130 mi.
685 ft. **Site 6 of 8 in cluster H**

Relative:
Higher

Actual:
46 ft.

HIST UST:
File Number: 00025FF6
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025FF6.pdf
Region: STATE
Facility ID: 00000051972
Facility Type: Gas Station
Other Type: Not reported
Contact Name: TOM FULLER
Telephone: 7074429113
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SO. FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1957
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 2
Year Installed: 1957
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 003
Container Num: 3

MOBIL SERVICE STATION (Continued) **U001611323**

Year Installed:	1980
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test
Tank Num:	004
Container Num:	4
Year Installed:	1957
Tank Capacity:	00000285
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

H64 **BIG OIL & TIRE - BIGFOOT GAS TOO** **LUST** **S101294828**
ESE **1232 FIFTH STREET** **CUPA Listings** **N/A**
1/8-1/4 **EUREKA, CA 95501** **HIST CORTESE**
0.130 mi.
685 ft. **Site 7 of 8 in cluster H**

Relative:
Higher

Actual:
46 ft.

LUST:

Region:	STATE
Global Id:	T0602300183
Latitude:	40.80292604
Longitude:	-124.157517725
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/16/2014
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU646
LOC Case Number:	12646
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Benzene, Diesel, Gasoline, MTBE / TBA / Other Fuel Oxygenates, Toluene, Xylene
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300183
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0602300183
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey

BIG OIL & TIRE - BIGFOOT GAS TOO (Continued) **S101294828**

Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:

Global Id: T0602300183
Status: Completed - Case Closed
Status Date: 12/16/2014

Global Id: T0602300183
Status: Open - Case Begin Date
Status Date: 03/29/1990

Global Id: T0602300183
Status: Open - Eligible for Closure
Status Date: 09/08/2014

Global Id: T0602300183
Status: Open - Remediation
Status Date: 08/03/2003

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 04/13/1990

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 10/29/2003

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 04/26/2004

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 08/01/2004

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 09/20/2004

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 09/22/2004

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 10/07/2004

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 03/23/2005

Global Id: T0602300183
Status: Open - Site Assessment

BIG OIL & TIRE - BIGFOOT GAS TOO (Continued) **S101294828**

Status Date: 04/21/2005

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 10/12/2005

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 10/14/2005

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 12/07/2005

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 03/08/2006

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 04/12/2006

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 06/14/2006

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 08/21/2006

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 08/24/2006

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 11/08/2006

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 12/27/2006

Global Id: T0602300183
Status: Open - Site Assessment
Status Date: 04/02/2007

Global Id: T0602300183
Status: Open - Verification Monitoring
Status Date: 04/03/2007

Global Id: T0602300183
Status: Open - Verification Monitoring
Status Date: 06/27/2007

Global Id: T0602300183
Status: Open - Verification Monitoring
Status Date: 11/01/2007

BIG OIL & TIRE - BIGFOOT GAS TOO (Continued) **S101294828**

Global Id: T0602300183
Status: Open - Verification Monitoring
Status Date: 11/14/2007

Global Id: T0602300183
Status: Open - Verification Monitoring
Status Date: 02/28/2008

Global Id: T0602300183
Status: Open - Verification Monitoring
Status Date: 05/29/2008

Global Id: T0602300183
Status: Open - Verification Monitoring
Status Date: 08/04/2009

Global Id: T0602300183
Status: Open - Verification Monitoring
Status Date: 01/09/2013

Regulatory Activities:

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 10/12/2005
Action: Meeting

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 10/14/2005
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 07/29/2009
Action: Meeting

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 07/15/2009
Action: Meeting

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 04/16/2014
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 08/18/2014
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 10/31/2014
Action: Staff Letter

Global Id: T0602300183

BIG OIL & TIRE - BIGFOOT GAS TOO (Continued) **S101294828**

Action Type: ENFORCEMENT
Date: 09/10/2014
Action: Notification - Public Participation Document

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 03/06/2014
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 05/14/2014
Action: Staff Letter

Global Id: T0602300183
Action Type: Other
Date: 03/29/1990
Action: Leak Reported

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 10/29/2003
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 07/30/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 04/27/2004
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 04/03/2007
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 04/02/2007
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 04/11/2011
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 02/24/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 07/21/2004

BIG OIL & TIRE - BIGFOOT GAS TOO (Continued) **S101294828**

Action: File review

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 09/22/2004
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 03/30/2005
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 02/22/2005
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 04/05/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 04/12/2006
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 12/27/2006
Action: File review

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 11/08/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 03/08/2006
Action: File review

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 12/07/2005
Action: File review

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 06/14/2006
Action: File review

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 10/04/2011
Action: Staff Letter

BIG OIL & TIRE - BIGFOOT GAS TOO (Continued) **S101294828**

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 01/02/2014
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300183
Action Type: RESPONSE
Date: 06/16/2014
Action: Request for Closure - Regulator Responded

Global Id: T0602300183
Action Type: REMEDIATION
Date: 02/16/2004
Action: Excavation

Global Id: T0602300183
Action Type: REMEDIATION
Date: 02/16/2004
Action: Other (Use Description Field)

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 08/21/2006
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 06/27/2007
Action: File review

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 08/24/2006
Action: Verbal Communication

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 11/22/2011
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 03/09/2009
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300183
Action Type: RESPONSE
Date: 05/01/2009
Action: Conceptual Site Model

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 02/26/2009
Action: Meeting

Global Id: T0602300183
Action Type: ENFORCEMENT

BIG OIL & TIRE - BIGFOOT GAS TOO (Continued) **S101294828**

Date: 09/12/2013
Action: Staff Letter

Global Id: T0602300183
Action Type: Other
Date: 03/29/1990
Action: Leak Discovery

Global Id: T0602300183
Action Type: RESPONSE
Date: 06/28/2004
Action: Other Workplan

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 11/14/2008
Action: Notice of Violation

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 12/22/2008
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Staff Letter

Global Id: T0602300183
Action Type: Other
Date: 03/29/1990
Action: Leak Stopped

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 04/23/2002
Action: * Historical Enforcement

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 08/04/2009
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 01/22/2014
Action: Staff Letter

Global Id: T0602300183
Action Type: ENFORCEMENT
Date: 12/16/2014
Action: Closure/No Further Action Letter

LUST REG 1:
Region: 1
Facility ID: 1THU246

BIG OIL & TIRE - BIGFOOT GAS TOO (Continued) **S101294828**

Staff Initials: HUM

CUPA HUMBOLDT:

Local Site Id:	FA0001936
Facility Address 2:	Not reported
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	02 - Inactive
Latitude:	40.80285
Longitude:	-124.1574
CERS ID:	10020277
Facility Status:	01 - ACTIVE, BILLABLE

Local Site Id:	FA0001936
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
Latitude:	40.80285
Longitude:	-124.1574
CERS ID:	10020277
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id:	FA0001936
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	02 - Inactive
Latitude:	40.80285
Longitude:	-124.1574
CERS ID:	10020277
Facility Status:	01 - ACTIVE, BILLABLE

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU246

H65 **WHITELEY SHELL GAS** **SWEEPS UST** **S101582007**
ESE **1232 5TH ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.130 mi.
685 ft. **Site 8 of 8 in cluster H**

Relative:
Higher

Actual:
46 ft.

SWEEPS UST:

Status:	Active
Comp Number:	51972
Number:	1
Board Of Equalization:	44-005110
Referral Date:	03-10-93
Action Date:	03-10-93
Created Date:	07-31-88
Owner Tank Id:	1
SWRCB Tank Id:	12-000-051972-000001
Tank Status:	A
Capacity:	6000

WHITELEY SHELL GAS (Continued) **S101582007**

Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	51972
Number:	1
Board Of Equalization:	44-005110
Referral Date:	03-10-93
Action Date:	03-10-93
Created Date:	07-31-88
Owner Tank Id:	2
SWRCB Tank Id:	12-000-051972-000002
Tank Status:	A
Capacity:	6000
Active Date:	06-03-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	51972
Number:	1
Board Of Equalization:	44-005110
Referral Date:	03-10-93
Action Date:	03-10-93
Created Date:	07-31-88
Owner Tank Id:	3
SWRCB Tank Id:	12-000-051972-000003
Tank Status:	A
Capacity:	4000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	51972
Number:	Not reported
Board Of Equalization:	44-005110
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-051972-000004
Tank Status:	Not reported
Capacity:	285
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

WHITELEY SHELL GAS (Continued) **S101582007**

CA FID UST:
Facility ID: 12000152
Regulated By: UTNKA
Regulated ID: 00051972
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

M66 **SHORELINE DEVELOPMENT COMPANY** **CA FID UST** **S101627524**
SSW **925 006TH ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.133 mi.
702 ft. **Site 3 of 9 in cluster M**

Relative:
Higher

Actual:
50 ft.

CA FID UST:
Facility ID: 12001249
Regulated By: UTNKI
Regulated ID: 00015926
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 925 006TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

N67 **COAST OYSTER COMPANY** **RCRA-SQG** **1000387350**
NNW **25 WATERFRONT DRIVE** **FINDS** **CAD982462459**
1/8-1/4 **EUREKA, CA 95501** **ECHO**
0.133 mi.
704 ft. **Site 3 of 4 in cluster N**

Relative:
Lower

Actual:
8 ft.

RCRA-SQG:
Date form received by agency: 12/31/1988
Facility name: COAST OYSTER COMPANY
Facility address: 25 WATERFRONT DRIVE
EUREKA, CA 95501
EPA ID: CAD982462459

COAST OYSTER COMPANY (Continued) **1000387350**

Mailing address: WATERFRONT DRIVE
EUREKA, CA 95501
Contact: ENVIRONMENTAL MANAGER
Contact address: 25 WATERFRONT DRIVE
EUREKA, CA 95501
Contact country: US
Contact telephone: 707-442-2947
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: VERNE HAYES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

COAST OYSTER COMPANY (Continued) **1000387350**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002816221

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000387350
Registry ID: 110002816221
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002816221

N68 **EUREKA, CITY OF** **LUST** **S107138406**
NNW **133 WATERFRONT DR** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.133 mi.
704 ft. **Site 4 of 4 in cluster N**

Relative:
Lower

Actual:
8 ft.

LUST:

Region: STATE
Global Id: T0602300972
Latitude: 40.804895
Longitude: -124.170311
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/27/2007
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: BS
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU911
LOC Case Number: 12911
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

EUREKA, CITY OF (Continued) **S107138406**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300972
Contact Type:	Local Agency Caseworker
Contact Name:	BOB STONE
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H STREET, SUITE 100
City:	EUREKA
Email:	bstone@co.humboldt.ca.us
Phone Number:	Not reported

Global Id:	T0602300972
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0602300972
Status:	Completed - Case Closed
Status Date:	02/27/2007

Global Id:	T0602300972
Status:	Open - Case Begin Date
Status Date:	06/02/2005

Global Id:	T0602300972
Status:	Open - Site Assessment
Status Date:	06/02/2005

Global Id:	T0602300972
Status:	Open - Site Assessment
Status Date:	09/21/2005

Global Id:	T0602300972
Status:	Open - Site Assessment
Status Date:	03/23/2006

Global Id:	T0602300972
Status:	Open - Site Assessment
Status Date:	01/26/2007

Global Id:	T0602300972
Status:	Open - Site Assessment
Status Date:	02/26/2007

Regulatory Activities:

Global Id:	T0602300972
Action Type:	Other
Date:	06/02/2005
Action:	Leak Reported

EUREKA, CITY OF (Continued) **S107138406**

Global Id: T0602300972
Action Type: ENFORCEMENT
Date: 02/27/2007
Action: Closure/No Further Action Letter

Global Id: T0602300972
Action Type: ENFORCEMENT
Date: 09/21/2005
Action: Staff Letter

Global Id: T0602300972
Action Type: ENFORCEMENT
Date: 01/26/2007
Action: LOP Case Closure Summary to RB

Global Id: T0602300972
Action Type: ENFORCEMENT
Date: 03/23/2006
Action: Staff Letter

Global Id: T0602300972
Action Type: REMEDIATION
Date: 06/02/2005
Action: Excavation

Global Id: T0602300972
Action Type: ENFORCEMENT
Date: 02/23/2007
Action: Staff Letter

Global Id: T0602300972
Action Type: Other
Date: 06/02/2005
Action: Leak Discovery

O69 **HUMBOLDT BAY POWER PLANT** **HIST UST** **U001611300**
SSE **1034 6TH ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.135 mi.
711 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
47 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000068307
Facility Type: Other
Other Type: POWER PLANT
Contact Name: Not reported
Telephone: 7074432787
Owner Name: PACIFIC GAS & ELECTRIC COMPANY
Owner Address: 77 BEALE STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94106
Total Tanks: 0001

Tank Num: 001
Container Num: 15

HUMBOLDT BAY POWER PLANT (Continued) **U001611300**

Year Installed:	1986
Tank Capacity:	00000210
Tank Used for:	WASTE
Type of Fuel:	5
Container Construction Thickness:	/16 2
Leak Detection:	Visual

O70 **HUMBOLDT BAY POWER PLANT** **Toxic Pits** **S100925080**
SSE **1034 SIXTH STREET** **HIST UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.135 mi.
711 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
47 ft.

TOXIC PITS:

Region:	01
Task #:	01001
Owner:	PG&E, HUMBOLDT BAY POWER PLANT
1/2 Mi Limit:	Y
Num. of Pits:	2
Cease Discharge Due:	/ /
Cease Discharge Complete:	/ /
Closure Due:	/ /
Closure Completed:	**/ /**
Status:	ACTIVE

Hydro Geological Assessment Report Due: / /
Final Hydro Geological Assessment Review Completed: 10/20/86

HIST UST:

File Number:	0002605F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002605F.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

K71 **FOURTH ST. BP DISCOUNT TIRE** **SWEEPS UST** **S101582015**
East **1315 4TH ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.138 mi.
731 ft. **Site 3 of 6 in cluster K**

Relative:
Higher

Actual:
38 ft.

SWEEPS UST:

Status:	Active
Comp Number:	67962
Number:	3
Board Of Equalization:	Not reported
Referral Date:	06-08-92
Action Date:	06-08-92
Created Date:	12-06-88
Owner Tank Id:	1
SWRCB Tank Id:	12-000-067962-000001
Tank Status:	A
Capacity:	10000
Active Date:	05-08-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	67962
Number:	3
Board Of Equalization:	Not reported
Referral Date:	06-08-92
Action Date:	06-08-92
Created Date:	12-06-88
Owner Tank Id:	2
SWRCB Tank Id:	12-000-067962-000002
Tank Status:	A
Capacity:	5000
Active Date:	05-08-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	67962
Number:	3
Board Of Equalization:	Not reported
Referral Date:	06-08-92
Action Date:	06-08-92
Created Date:	12-06-88
Owner Tank Id:	3
SWRCB Tank Id:	12-000-067962-000003
Tank Status:	A
Capacity:	5000
Active Date:	05-08-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status: Active

FOURTH ST. BP DISCOUNT TIRE (Continued) **S101582015**

Comp Number:	67962
Number:	3
Board Of Equalization:	Not reported
Referral Date:	06-08-92
Action Date:	06-08-92
Created Date:	12-06-88
Owner Tank Id:	4
SWRCB Tank Id:	12-000-067962-000004
Tank Status:	A
Capacity:	7500
Active Date:	06-08-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	12000197
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7074427501
Mail To:	Not reported
Mailing Address:	4755 PATRICIA DR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

K72 **4TH STREET BP DISCOUNT TIRE** **LUST** **S100227517**
East **1315 FOURTH STREET** **HIST CORTESE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.138 mi.
731 ft. **Site 4 of 6 in cluster K**

Relative:
Higher

Actual:
38 ft.

LUST:

Region:	STATE
Global Id:	T0602300235
Latitude:	40.804085914
Longitude:	-124.157330773
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/12/2007
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	BS
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU309
LOC Case Number:	12309
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel

4TH STREET BP DISCOUNT TIRE (Continued) **S100227517**

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300235
Contact Type:	Local Agency Caseworker
Contact Name:	BOB STONE
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H STREET, SUITE 100
City:	EUREKA
Email:	bstone@co.humboldt.ca.us
Phone Number:	Not reported

Global Id:	T0602300235
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0602300235
Status:	Completed - Case Closed
Status Date:	09/12/2007

Global Id:	T0602300235
Status:	Open - Case Begin Date
Status Date:	11/09/1990

Global Id:	T0602300235
Status:	Open - Remediation
Status Date:	10/28/2003

Global Id:	T0602300235
Status:	Open - Remediation
Status Date:	06/22/2004

Global Id:	T0602300235
Status:	Open - Remediation
Status Date:	06/25/2004

Global Id:	T0602300235
Status:	Open - Remediation
Status Date:	07/01/2004

Global Id:	T0602300235
Status:	Open - Remediation
Status Date:	07/02/2004

Global Id:	T0602300235
Status:	Open - Site Assessment
Status Date:	11/26/1990

Global Id: T0602300235

4TH STREET BP DISCOUNT TIRE (Continued) **S100227517**

Status: Open - Site Assessment
Status Date: 07/30/2002

Global Id: T0602300235
Status: Open - Site Assessment
Status Date: 09/25/2002

Global Id: T0602300235
Status: Open - Site Assessment
Status Date: 06/03/2003

Global Id: T0602300235
Status: Open - Site Assessment
Status Date: 08/11/2003

Global Id: T0602300235
Status: Open - Site Assessment
Status Date: 12/22/2003

Global Id: T0602300235
Status: Open - Site Assessment
Status Date: 07/21/2004

Global Id: T0602300235
Status: Open - Site Assessment
Status Date: 02/17/2005

Global Id: T0602300235
Status: Open - Site Assessment
Status Date: 01/11/2006

Global Id: T0602300235
Status: Open - Site Assessment
Status Date: 02/24/2006

Global Id: T0602300235
Status: Open - Site Assessment
Status Date: 06/02/2006

Global Id: T0602300235
Status: Open - Site Assessment
Status Date: 01/31/2007

Global Id: T0602300235
Status: Open - Verification Monitoring
Status Date: 10/05/2005

Global Id: T0602300235
Status: Open - Verification Monitoring
Status Date: 06/21/2007

Global Id: T0602300235
Status: Open - Verification Monitoring
Status Date: 07/09/2007

Global Id: T0602300235
Status: Open - Verification Monitoring

4TH STREET BP DISCOUNT TIRE (Continued) **S100227517**

Status Date: 09/10/2007

Regulatory Activities:

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 10/28/2003
Action: * No Action

Global Id: T0602300235
Action Type: Other
Date: 11/09/1990
Action: Leak Reported

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 07/21/2004
Action: Staff Letter

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 07/02/2004
Action: * No Action

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 06/22/2004
Action: * No Action

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 06/25/2004
Action: * No Action

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 02/17/2005
Action: Staff Letter

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 01/11/2006
Action: LOP Case Closure Summary to RB

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 02/21/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 06/02/2006
Action: Staff Letter

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 10/05/2005
Action: Staff Letter

4TH STREET BP DISCOUNT TIRE (Continued) **S100227517**

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 01/31/2007
Action: File review

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 02/24/2006
Action: Staff Letter

Global Id: T0602300235
Action Type: REMEDIATION
Date: 06/25/2004
Action: Excavation

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 09/10/2007
Action: Staff Letter

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 07/09/2007
Action: Staff Letter

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 09/12/2007
Action: Closure/No Further Action Letter

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 06/21/2007
Action: LOP Case Closure Summary to RB

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 12/22/2003
Action: Staff Letter

Global Id: T0602300235
Action Type: ENFORCEMENT
Date: 05/14/2002
Action: Staff Letter

Global Id: T0602300235
Action Type: Other
Date: 11/09/1990
Action: Leak Discovery

Global Id: T0602300235
Action Type: Other
Date: 11/09/1990
Action: Leak Stopped

Global Id: T0602300235
Action Type: ENFORCEMENT

4TH STREET BP DISCOUNT TIRE (Continued) **S100227517**

Date: 11/26/1990
Action: * Historical Enforcement

LUST REG 1:
Region: 1
Facility ID: 1THU309
Staff Initials: HUM

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU309

M73 **PACIFIC BELL** **RCRA NonGen / NLR** **1000251602**
South **605 K ST** **FINDS** **CAT080025760**
1/8-1/4 **EUREKA, CA 95501** **ECHO**
0.141 mi.
747 ft. **Site 4 of 9 in cluster M**

Relative:
Higher

Actual:
49 ft.

RCRA NonGen / NLR:
Date form received by agency: 09/11/1997
Facility name: PACIFIC BELL
Facility address: 605 K ST
EUREKA, CA 95501
EPA ID: CAT080025760
Mailing address: 3707 KINGS WAY SEC A-6
SACRAMENTO, CA 95821
Contact: ENVIRONMENTAL MANAGER
Contact address: 605 K ST
EUREKA, CA 95501
Contact country: US
Contact telephone: 916-485-0997
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ERICKSON INVESTMENT CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

PACIFIC BELL (Continued) **1000251602**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: PACIFIC BELL
Classification: Small Quantity Generator

Date form received by agency: 01/22/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002952626

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000251602
Registry ID: 110002952626
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002952626

M74 **AMERITONE PAINT AND FLOORCOVERIN** **HIST UST** **S118407452**
SSW **6TH AND J STREET** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.148 mi.
783 ft. **Site 5 of 9 in cluster M**

Relative:
Higher

Actual:
50 ft.

HIST UST:

File Number: 00025FD5
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025FD5.pdf
Region: Not reported
Facility ID: Not reported

AMERITONE PAINT AND FLOORCOVERIN (Continued) **S118407452**

Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

M75 **AMERITONE PAINT & FLOORCOVERIN** **HIST UST** **U001611207**
SSW **6TH & J STREET** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.148 mi.
783 ft. **Site 6 of 9 in cluster M**

Relative:
Higher

Actual:
50 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000066973
Facility Type:	Other
Other Type:	PAINT SALES
Contact Name:	BOB NIELSON
Telephone:	7074421778
Owner Name:	MATTHEWS PROPERTIES
Owner Address:	P.O. BOX 6024
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1950
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	1
Container Construction Thickness:	X
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1950
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

M76 **EUREKA NEWSPRS TIMES STANDARD** **SWEEPS UST** **S101582004**
South **930 6TH ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.152 mi.
804 ft. **Site 7 of 9 in cluster M**

Relative:
Higher

Actual:
51 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	10080
Number:	Not reported
Board Of Equalization:	44-004890
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-010080-000001
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	12000139
Regulated By:	UTNKI
Regulated ID:	00010080
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

M77 **TIMES STANDARD BUILDING** **LUST** **S101294832**
South **930 SIXTH STREET** **CUPA Listings** **N/A**
1/8-1/4 **EUREKA, CA 95501** **HIST CORTESE**
0.152 mi.
804 ft. **Site 8 of 9 in cluster M**

Relative:
Higher

Actual:
51 ft.

LUST:

Region:	STATE
Global Id:	T0602300178
Latitude:	40.8018711
Longitude:	-124.1606028
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/08/2000
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV

TIMES STANDARD BUILDING (Continued) **S101294832**

Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU240
LOC Case Number: 12240
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300178
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300178
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:
Global Id: T0602300178
Status: Completed - Case Closed
Status Date: 03/08/2000

Global Id: T0602300178
Status: Open - Case Begin Date
Status Date: 03/19/1990

Global Id: T0602300178
Status: Open - Remediation
Status Date: 03/14/1994

Global Id: T0602300178
Status: Open - Site Assessment
Status Date: 03/23/1990

Global Id: T0602300178
Status: Open - Site Assessment
Status Date: 09/17/1990

Global Id: T0602300178
Status: Open - Site Assessment
Status Date: 01/16/1991

Global Id: T0602300178
Status: Open - Site Assessment
Status Date: 03/14/1994

TIMES STANDARD BUILDING (Continued) **S101294832**

Global Id: T0602300178
Status: Open - Verification Monitoring
Status Date: 03/14/1994

Regulatory Activities:
Global Id: T0602300178
Action Type: Other
Date: 03/19/1990
Action: Leak Reported

Global Id: T0602300178
Action Type: ENFORCEMENT
Date: 03/23/1990
Action: * Historical Enforcement

Global Id: T0602300178
Action Type: Other
Date: 03/19/1990
Action: Leak Discovery

Global Id: T0602300178
Action Type: Other
Date: 03/19/1990
Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU240
Staff Initials: Closed

CUPA HUMBOLDT:
Local Site Id: FA0003362
Facility Address 2: Not reported
Program Identifier: CUPA - APSA Tier I
Program Element Code Desc: 4005 4005 - APSA Tier I Facility
Permit Status: 02 - Inactive
Latitude: 40.80124
Longitude: -124.1608
CERS ID: 10020391
Facility Status: 02 - INACTIVE, NON-BILLABLE

Local Site Id: FA0003362
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: 02 - Inactive
Latitude: 40.80124
Longitude: -124.1608
CERS ID: 10020391
Facility Status: 01 - ACTIVE, BILLABLE

Local Site Id: FA0003362
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)

TIMES STANDARD BUILDING (Continued) **S101294832**

Permit Status:	01 - Active
Latitude:	40.80124
Longitude:	-124.1608
CERS ID:	10020391
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Local Site Id:	FA0003362
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	02 - Inactive
Latitude:	40.80124
Longitude:	-124.1608
CERS ID:	10020391
Facility Status:	01 - ACTIVE, BILLABLE

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU240

M78 **HUMBOLDT NEWSPAPERS INC** **HIST UST** **U001611302**
South **930-SIXTH STREET** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.152 mi.
804 ft. **Site 9 of 9 in cluster M**

Relative:
Higher

Actual:
51 ft.

HIST UST:

File Number:	00025EE7
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025EE7.pdf
Region:	STATE
Facility ID:	00000010080
Facility Type:	Other
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	7074421711
Owner Name:	HUMBOLDT NEWSPAPERS, INC.
Owner Address:	930-SIXTH STREET
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0001
Tank Num:	001
Container Num:	ONE
Year Installed:	1976
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

L79 **D & F PARTNERSHIP** **LUST** **S107138402**
WSW **735 FOURTH STREET** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.157 mi.
829 ft. **Site 6 of 7 in cluster L**

Relative:
Higher

Actual:
36 ft.

LUST:

Region:	STATE
Global Id:	T0602392698
Latitude:	40.8033519
Longitude:	-124.163293
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/29/2005
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	BS
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU913
LOC Case Number:	12913
File Location:	Local Agency
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602392698
Contact Type:	Local Agency Caseworker
Contact Name:	BOB STONE
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H STREET, SUITE 100
City:	EUREKA
Email:	bstone@co.humboldt.ca.us
Phone Number:	Not reported

Global Id:	T0602392698
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0602392698
Status:	Completed - Case Closed
Status Date:	12/29/2005

Global Id:	T0602392698
Status:	Open - Case Begin Date
Status Date:	07/15/2005

Global Id:	T0602392698
Status:	Open - Site Assessment
Status Date:	07/15/2005

Global Id:	T0602392698

D & F PARTNERSHIP (Continued) **S107138402**

Status: Open - Site Assessment
Status Date: 09/29/2005

Global Id: T0602392698
Status: Open - Site Assessment
Status Date: 11/15/2005

Regulatory Activities:
Global Id: T0602392698
Action Type: Other
Date: 07/15/2005
Action: Leak Reported

Global Id: T0602392698
Action Type: ENFORCEMENT
Date: 12/29/2005
Action: Closure/No Further Action Letter

Global Id: T0602392698
Action Type: ENFORCEMENT
Date: 11/15/2005
Action: LOP Case Closure Summary to RB

Global Id: T0602392698
Action Type: ENFORCEMENT
Date: 09/29/2005
Action: Meeting

Global Id: T0602392698
Action Type: REMEDIATION
Date: 07/15/2005
Action: Excavation

Global Id: T0602392698
Action Type: Other
Date: 07/15/2005
Action: Leak Discovery

P80 **ARCO** **HIST UST** **U001611211**
ESE **1310 5TH ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.158 mi.
833 ft. **Site 1 of 5 in cluster P**

Relative:
Higher

Actual:
47 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000002901
Facility Type: Gas Station
Other Type: Not reported
Contact Name: DAVID RUELL
Telephone: 7074442336
Owner Name: RUELL OIL COMPANY
Owner Address: 1125 4TH STREET
Owner City,St,Zip: EUREKA, CA 95501

ARCO (Continued) **U001611211**

Total Tanks:	0006
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	6
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

K81 **TRADER DICK'S USED CARS** **SWEEPS UST** **S101581993**
East **1329 4TH ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.161 mi.
851 ft. **Site 5 of 6 in cluster K**

Relative:
Higher

Actual:
38 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	609
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-000609-000001
Tank Status:	Not reported
Capacity:	3000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	3

Status:	Not reported
Comp Number:	609
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-000609-000002
Tank Status:	Not reported
Capacity:	3000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	609
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-000609-000003
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

TRADER DICK'S USED CARS (Continued) **S101581993**

CA FID UST:

Facility ID:	12000060
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	KERI KERI
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

K82 **TRADER DICK'S USED CARS** **LUST** **S101294819**
East **1329 FOURTH STREET** **HIST CORTESE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.161 mi.
851 ft. **Site 6 of 6 in cluster K**

Relative:
Higher

Actual:
38 ft.

LUST:

Region:	STATE
Global Id:	T0602300064
Latitude:	40.8042556
Longitude:	-124.156992931
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/03/2004
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU071
LOC Case Number:	12071
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300064
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300064
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey

TRADER DICK'S USED CARS (Continued) **S101294819**

Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:
Global Id: T0602300064
Status: Completed - Case Closed
Status Date: 05/03/2004

Global Id: T0602300064
Status: Open - Case Begin Date
Status Date: 09/22/1988

Global Id: T0602300064
Status: Open - Site Assessment
Status Date: 11/08/1988

Regulatory Activities:
Global Id: T0602300064
Action Type: ENFORCEMENT
Date: 11/02/1988
Action: * Historical Enforcement

Global Id: T0602300064
Action Type: Other
Date: 09/22/1988
Action: Leak Reported

Global Id: T0602300064
Action Type: ENFORCEMENT
Date: 05/03/2004
Action: Closure/No Further Action Letter

Global Id: T0602300064
Action Type: ENFORCEMENT
Date: 11/18/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300064
Action Type: Other
Date: 09/22/1988
Action: Leak Discovery

Global Id: T0602300064
Action Type: Other
Date: 09/22/1988
Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU071
Staff Initials: HUM

TRADER DICK'S USED CARS (Continued) **S101294819**

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU071

P83 **HPI - 5TH STREET SHELL** **UST** **U003775964**
ESE **1310 5TH ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.162 mi.
853 ft. **Site 2 of 5 in cluster P**

Relative:
Higher

Actual:
47 ft.

UST:
Facility ID: 12-000-000113
Permitting Agency: Humboldt County Division of Environmental Health
Latitude: 40.802959
Longitude: -124.156891

Facility ID: 12-000-000113
Permitting Agency: HUMBOLDT COUNTY
Latitude: 40.804337
Longitude: -124.155576

P84 **HPI BEACON PETRO MART** **SWEEPS UST** **S101582019**
ESE **1310 5TH ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.162 mi.
853 ft. **Site 3 of 5 in cluster P**

Relative:
Higher

Actual:
47 ft.

SWEEPS UST:
Status: Active
Comp Number: 2901
Number: 1
Board Of Equalization: 44-004823
Referral Date: 06-13-91
Action Date: 06-13-91
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 12-000-002901-000007
Tank Status: A
Capacity: 8000
Active Date: 06-05-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 2901
Number: 1
Board Of Equalization: 44-004823
Referral Date: 06-13-91
Action Date: 06-13-91
Created Date: 07-31-88
Owner Tank Id: 2
SWRCB Tank Id: 12-000-002901-000008

HPI BEACON PETRO MART (Continued) **S101582019**

Tank Status:	A
Capacity:	10000
Active Date:	06-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2901
Number:	1
Board Of Equalization:	44-004823
Referral Date:	06-13-91
Action Date:	06-13-91
Created Date:	07-31-88
Owner Tank Id:	3
SWRCB Tank Id:	12-000-002901-000009
Tank Status:	A
Capacity:	6000
Active Date:	06-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2901
Number:	1
Board Of Equalization:	44-004823
Referral Date:	06-13-91
Action Date:	06-13-91
Created Date:	07-31-88
Owner Tank Id:	4
SWRCB Tank Id:	12-000-002901-000010
Tank Status:	A
Capacity:	6000
Active Date:	06-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	2901
Number:	Not reported
Board Of Equalization:	44-004823
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002901-000001
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED

HPI BEACON PETRO MART (Continued) **S101582019**

Number Of Tanks: 6

Status: Not reported
Comp Number: 2901
Number: Not reported
Board Of Equalization: 44-004823
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-002901-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2901
Number: Not reported
Board Of Equalization: 44-004823
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-002901-000003
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2901
Number: Not reported
Board Of Equalization: 44-004823
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-002901-000004
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2901
Number: Not reported
Board Of Equalization: 44-004823

HPI BEACON PETRO MART (Continued) **S101582019**

Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002901-000005
Tank Status:	Not reported
Capacity:	3000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	2901
Number:	Not reported
Board Of Equalization:	44-004823
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002901-000006
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	12000215
Regulated By:	UTNKA
Regulated ID:	00002901
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

P85 **HUMBOLDT PETROLEUM** **LUST** **S101294829**
ESE **1310 FIFTH STREET** **HIST UST** **N/A**
1/8-1/4 **EUREKA, CA 95501** **CUPA Listings**
0.162 mi. **HIST CORTESE**
853 ft. **Site 4 of 5 in cluster P**

Relative:
Higher

Actual:
47 ft.

LUST:

Region:	STATE
Global Id:	T0602300257
Latitude:	40.803015627
Longitude:	-124.157164333
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/05/2014
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU336
LOC Case Number:	12336
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300257
Contact Type:	Local Agency Caseworker
Contact Name:	NORM CRAWFORD
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H STREET, SUITE 100
City:	EUREKA
Email:	ncrawford@co.humboldt.ca.us
Phone Number:	Not reported

Global Id:	T0602300257
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

Status History:

Global Id:	T0602300257
Status:	Completed - Case Closed
Status Date:	06/05/2014

Global Id:	T0602300257
Status:	Open - Case Begin Date
Status Date:	12/14/1990

Global Id:	T0602300257
Status:	Open - Eligible for Closure
Status Date:	10/25/2013

Global Id:	T0602300257

HUMBOLDT PETROLEUM (Continued) **S101294829**

Status: Open - Remediation
Status Date: 09/17/2003

Global Id: T0602300257
Status: Open - Remediation
Status Date: 03/04/2004

Global Id: T0602300257
Status: Open - Remediation
Status Date: 03/27/2006

Global Id: T0602300257
Status: Open - Site Assessment
Status Date: 02/08/1991

Global Id: T0602300257
Status: Open - Site Assessment
Status Date: 07/17/1991

Global Id: T0602300257
Status: Open - Site Assessment
Status Date: 07/24/1991

Global Id: T0602300257
Status: Open - Site Assessment
Status Date: 02/28/2003

Global Id: T0602300257
Status: Open - Site Assessment
Status Date: 11/25/2003

Global Id: T0602300257
Status: Open - Site Assessment
Status Date: 02/25/2004

Global Id: T0602300257
Status: Open - Verification Monitoring
Status Date: 08/19/2009

Global Id: T0602300257
Status: Open - Verification Monitoring
Status Date: 06/25/2012

Regulatory Activities:
Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 02/08/1991
Action: * Historical Enforcement

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 08/26/2009
Action: Staff Letter

Global Id: T0602300257
Action Type: Other
Date: 12/14/1990

HUMBOLDT PETROLEUM (Continued) **S101294829**

Action: Leak Reported

Global Id: T0602300257
Action Type: RESPONSE
Date: 07/10/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 05/18/2010
Action: Staff Letter

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 04/14/2011
Action: Staff Letter

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 06/05/2014
Action: Closure/No Further Action Letter

Global Id: T0602300257
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 09/17/2003
Action: Staff Letter

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 11/25/2003
Action: Staff Letter

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 03/04/2004
Action: Staff Letter

Global Id: T0602300257
Action Type: RESPONSE
Date: 08/28/2013
Action: Other Report / Document

Global Id: T0602300257
Action Type: RESPONSE
Date: 10/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0602300257
Action Type: RESPONSE
Date: 10/05/2013
Action: Other Report / Document

HUMBOLDT PETROLEUM (Continued) **S101294829**

Global Id: T0602300257
Action Type: RESPONSE
Date: 04/15/2014
Action: Well Destruction Report

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 03/27/2006
Action: File review

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 06/01/2011
Action: Staff Letter

Global Id: T0602300257
Action Type: RESPONSE
Date: 07/01/2013
Action: Request for Closure - Regulator Responded

Global Id: T0602300257
Action Type: RESPONSE
Date: 12/01/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0602300257
Action Type: REMEDIATION
Date: 08/30/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0602300257
Action Type: REMEDIATION
Date: 08/15/2006
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0602300257
Action Type: REMEDIATION
Date: 11/09/2011
Action: Soil Vapor Extraction (SVE)

Global Id: T0602300257
Action Type: REMEDIATION
Date: 12/01/1990
Action: Excavation

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 05/28/2002
Action: Meeting

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 02/28/2003
Action: Staff Letter

Global Id: T0602300257
Action Type: ENFORCEMENT

HUMBOLDT PETROLEUM (Continued) **S101294829**

Date: 02/25/2004
Action: Staff Letter

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 06/25/2012
Action: Referral to Regional Board

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 10/28/2008
Action: Staff Letter

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 10/10/2013
Action: Staff Letter

Global Id: T0602300257
Action Type: Other
Date: 12/14/1990
Action: Leak Discovery

Global Id: T0602300257
Action Type: RESPONSE
Date: 01/29/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300257
Action Type: RESPONSE
Date: 12/12/2008
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300257
Action Type: RESPONSE
Date: 07/23/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 04/20/2009
Action: Staff Letter

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 06/25/2012
Action: Staff Letter

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 07/26/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 08/14/2013
Action: Staff Letter

HUMBOLDT PETROLEUM (Continued) **S101294829**

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 08/06/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0602300257
Action Type: Other
Date: 12/14/1990
Action: Leak Stopped

Global Id: T0602300257
Action Type: RESPONSE
Date: 02/14/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300257
Action Type: ENFORCEMENT
Date: 01/16/2014
Action: Technical Correspondence / Assistance / Other

LUST REG 1:
Region: 1
Facility ID: 1THU336
Staff Initials: HUM

HIST UST:
File Number: 000260F3
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000260F3.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CUPA HUMBOLDT:
Local Site Id: FA0001492
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee

HUMBOLDT PETROLEUM (Continued) **S101294829**

Permit Status: (none)
Latitude: 40.80291
Longitude: -124.1570
CERS ID: 10020097
Facility Status: 01 - ACTIVE, BILLABLE

Local Site Id: FA0001492
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
Latitude: 40.80291
Longitude: -124.1570
CERS ID: 10020097
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id: FA0001492
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: 02 - Inactive
Latitude: 40.80291
Longitude: -124.1570
CERS ID: 10020097
Facility Status: 01 - ACTIVE, BILLABLE

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU336

L86 **SOUTHERN PACIFIC TRANSPORATION CO - 4TH** **SLIC** **S106161953**
WSW **736 4TH / BROADWAY** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.162 mi.
858 ft. **Site 7 of 7 in cluster L**

Relative:
Higher

Actual:
38 ft.

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 12/05/2001
Global Id: T0602391155
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.801147598
Longitude: -124.176396508
Case Type: Cleanup Program Site
Case Worker: BML
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1NHU064
File Location: Regional Board Warehouse
Potential Media Affected: Aquifer used for drinking water supply, Soil, Surface water
Potential Contaminants of Concern: * Solvents
Site History: Not reported

SOUTHERN PACIFIC TRANSPORATION CO - 4TH (Continued) **S106161953**

Click here to access the California GeoTracker records for this facility:

Q87 **HUMBOLDT COUNTY PUBLIC HEALTH LABORATORY** **CUPA Listings** **S118489125**
SW **529 I ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.163 mi.
863 ft. **Site 1 of 4 in cluster Q**

Relative:
Higher

Actual:
46 ft.

CUPA HUMBOLDT:

Local Site Id:	FA0005692
Facility Address 2:	Not reported
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	(none)
Latitude:	40.80173
Longitude:	-124.1623
CERS ID:	10661290
Facility Status:	01 - ACTIVE, BILLABLE

Local Site Id:	FA0005692
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
Latitude:	40.80173
Longitude:	-124.1623
CERS ID:	10661290
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id:	FA0005692
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	(none)
Latitude:	40.80173
Longitude:	-124.1623
CERS ID:	10661290
Facility Status:	01 - ACTIVE, BILLABLE

Q88 **HUMBOLDT CO HEALTH DEPT** **RCRA-SQG** **1000164153**
SW **529 I ST** **FINDS** **CAD981376965**
1/8-1/4 **EUREKA, CA 95501** **ECHO**
0.163 mi.
863 ft. **Site 2 of 4 in cluster Q**

Relative:
Higher

Actual:
46 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	HUMBOLDT CO HEALTH DEPT
Facility address:	529 I ST EUREKA, CA 95501
EPA ID:	CAD981376965
Mailing address:	I ST EUREKA, CA 95501
Contact:	Not reported
Contact address:	Not reported

HUMBOLDT CO HEALTH DEPT (Continued) **1000164153**

Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HUMBOLDT CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

HUMBOLDT CO HEALTH DEPT (Continued) **1000164153**

Violation Status: No violations found

FINDS:

Registry ID: 110002686193

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000164153
Registry ID: 110002686193
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002686193

R89 **PPG ARCHITECTURAL FINISHES INC DBA GLIDDEN PROFESS** **RCRA NonGen / NLR** **1001486872**
SSW **600 J STREET** **FINDS** **CAR000052423**
1/8-1/4 **EUREKA, CA 95501**
0.169 mi.
892 ft. **Site 1 of 3 in cluster R**

Relative: Higher

Actual: 51 ft.

RCRA NonGen / NLR:
Date form received by agency: 03/23/2015
Facility name: PPG ARCHITECTURAL FINISHES INC DBA GLIDDEN PROFESSIONAL PAINT CTR
Facility address: 600 J STREET
EUREKA, CA 95501
EPA ID: CAR000052423
Mailing address: 400 BERTHA LAMME DR
CRANBERRY TOWNSHIP, PA 16066
Contact: BOB BAFT
Contact address: 400 BERTHA LAMME DR
CRANBERRY TOWNSHIP, PA 16066
Contact country: US
Contact telephone: 724-742-5671
Contact email: BAFT@PPG.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PPG ARCHITECTURAL COATINGS INC DBA
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

PPG ARCHITECTURAL FINISHES INC DBA GLIDDEN PROFESSIONAL PAIN (Continued) **1001486872**

Owner/Operator Type: Operator
Owner/Op start date: 04/01/2013
Owner/Op end date: Not reported

Owner/operator name: PPG ARCHITECTURAL FINISHES INC
Owner/operator address: 400 BERTHA LAMME DR
CRANBERRY TOWNSHIP, PA 16066
Owner/operator country: US
Owner/operator telephone: 724-742-5671
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/2013
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/30/2014
Site name: PPG ARCHITECTURAL FINISHES INC DBA GLIDDEN PROFESSIONAL PAINT CTR
Classification: Small Quantity Generator

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Date form received by agency: 05/19/1999
Site name: ICI DULUX PAINTS

PPG ARCHITECTURAL FINISHES INC DBA GLIDDEN PROFESSIONAL PAIN (Continued) **1001486872**

Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

FINDS:

Registry ID: 110055683844

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

R90 **AMERITONE PAINT & FLOOR** **SWEEPS UST** **S101627469**
SSW **600 J ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.169 mi.
892 ft. **Site 2 of 3 in cluster R**

Relative:
Higher

Actual:
51 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 66973
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-066973-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 66973
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

AMERITONE PAINT & FLOOR (Continued) **S101627469**

Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-066973-000002
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: PAINT THINNE
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 12000093
Regulated By: UTNKI
Regulated ID: 00066973
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

R91 **AMERITONE PAINT STORE** **LUST** **S101294790**
SSW **600 J STREET** **CUPA Listings** **N/A**
1/8-1/4 **EUREKA, CA 95501** **HIST CORTESE**
0.169 mi.
892 ft. **Site 3 of 3 in cluster R**

Relative:
Higher

Actual:
51 ft.

LUST:
Region: STATE
Global Id: T0602300102
Latitude: 40.801423
Longitude: -124.161673
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/30/1997
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: MAV
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU111
LOC Case Number: 12111
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300102
Contact Type: Regional Board Caseworker

AMERITONE PAINT STORE (Continued) **S101294790**

Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300102
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:
Global Id: T0602300102
Status: Completed - Case Closed
Status Date: 06/30/1997

Global Id: T0602300102
Status: Open - Case Begin Date
Status Date: 06/01/1989

Global Id: T0602300102
Status: Open - Remediation
Status Date: 06/29/1997

Global Id: T0602300102
Status: Open - Site Assessment
Status Date: 06/01/1989

Global Id: T0602300102
Status: Open - Site Assessment
Status Date: 08/28/1989

Global Id: T0602300102
Status: Open - Site Assessment
Status Date: 09/18/1989

Global Id: T0602300102
Status: Open - Site Assessment
Status Date: 08/31/1994

Global Id: T0602300102
Status: Open - Verification Monitoring
Status Date: 06/29/1997

Regulatory Activities:
Global Id: T0602300102
Action Type: Other
Date: 06/01/1989
Action: Leak Reported

Global Id: T0602300102

AMERITONE PAINT STORE (Continued) **S101294790**

Action Type: ENFORCEMENT
Date: 06/30/1997
Action: * Historical Enforcement

Global Id: T0602300102
Action Type: Other
Date: 06/01/1989
Action: Leak Discovery

Global Id: T0602300102
Action Type: Other
Date: 06/01/1989
Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU111
Staff Initials: Closed

CUPA HUMBOLDT:
Local Site Id: FA0000039
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: 02 - Inactive
Latitude: 40.80138
Longitude: -124.1616
CERS ID: 10021882
Facility Status: 01 - ACTIVE, BILLABLE

Local Site Id: FA0000039
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 02 - Inactive
Latitude: 40.80138
Longitude: -124.1616
CERS ID: 10021882
Facility Status: 02 - INACTIVE, NON-BILLABLE

Local Site Id: FA0000039
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: 02 - Inactive
Latitude: 40.80138
Longitude: -124.1616
CERS ID: 10021882
Facility Status: 01 - ACTIVE, BILLABLE

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU111

S92 **DONUT MILL** **LUST** **S104285287**
ENE **FOURTH STREET 1411** **N/A**
1/8-1/4 **EUREKA, CA**
0.173 mi.
911 ft. **Site 1 of 4 in cluster S**

Relative:
Higher

Actual:
35 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU730
Staff Initials: HUM

T93 **UNOCAL #0796** **LUST** **S103285753**
WSW **FOURTH STREET 803** **N/A**
1/8-1/4 **EUREKA, CA**
0.174 mi.
917 ft. **Site 1 of 6 in cluster T**

Relative:
Higher

Actual:
38 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU658
Staff Initials: HUM

T94 **RETZLOFF JACK** **SWEEPS UST** **S106931313**
WSW **708 4TH STREET** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.180 mi.
953 ft. **Site 2 of 6 in cluster T**

Relative:
Higher

Actual:
37 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 2698
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-002698-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

S95 **DONUT MILL** **HIST CORTESE** **S105023702**
ENE **1411 4TH** **N/A**
1/8-1/4 **EUREKA, CA**
0.181 mi.
956 ft. **Site 2 of 4 in cluster S**

Relative:
Higher

Actual:
34 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU730

Q96 **HUMBOLDT DOCK AND SHIPPING** **SLIC** **S105180571**
SW **N/A**
1/8-1/4 **EUREKA, CA 0**
0.182 mi.
962 ft. **Site 3 of 4 in cluster Q**

Relative:
Higher

Actual:
44 ft.

SLIC REG 1:
Region: 1
Facility ID: 1NHU869
Staff Initials: AAA

P97 **PRINTING EXPRESSIONS** **CUPA Listings** **S120043439**
ESE **510 O ST STE F** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.183 mi.
968 ft. **Site 5 of 5 in cluster P**

Relative:
Higher

Actual:
47 ft.

CUPA HUMBOLDT:
Local Site Id: FA0005695
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: (none)
Latitude: 40.80297
Longitude: -124.1563
CERS ID: 10663051
Facility Status: 05 - CLOSED

Local Site Id: FA0005695
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 02 - Inactive
Latitude: 40.80297
Longitude: -124.1563
CERS ID: 10663051
Facility Status: 05 - CLOSED

Local Site Id: FA0005695
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: (none)
Latitude: 40.80297
Longitude: -124.1563
CERS ID: 10663051
Facility Status: 05 - CLOSED

S98 **TEXACO DOWNSTREAM PROPERTIES INC.211352** **RCRA-LQG** **1014922504**
East **1401 4TH STREET** **CAR000222612**
1/8-1/4 **EUREKA, CA 95501**
0.184 mi.
974 ft. **Site 3 of 4 in cluster S**

Relative:
Higher

Actual:
38 ft.

RCRA-LQG:
Date form received by agency: 02/28/2012
Facility name: TEXACO DOWNSTREAM PROPERTIES INC.211352
Facility address: 1401 4TH STREET

TEXACO DOWNSTREAM PROPERTIES INC.211352 (Continued) **1014922504**

EUREKA, CA 95501
EPA ID: CAR000222612
Mailing address: PO BOX 6004
SAN RAMON, CA 94583
Contact: KATHY NORRIS
Contact address: PO BOX 6004
SAN RAMON, CA 94583
Contact country: US
Contact telephone: 877-386-6604
Telephone ext.: 04
Contact email: NAWTDESK@CHEVRON.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: MATT NIELSON
Owner/operator address: 1401 4TH ST
EUREKA, CA 95501
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/2000
Owner/Op end date: Not reported

Owner/operator name: CHEVRON USA INC.
Owner/operator address: BOLLINGER CANYON ROAD
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: 877-386-6604
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: 04
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/2005
Owner/Op end date: Not reported

Owner/operator name: MATT NIELSON
Owner/operator address: Not reported
Not reported
Owner/operator country: US

TEXACO DOWNSTREAM PROPERTIES INC.211352 (Continued) **1014922504**

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2011
Owner/Op end date: Not reported

Owner/operator name: CHEVRON USA INC.
Owner/operator address: BOLLINGER CANYON ROAD
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: 877-386-6604
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: 04
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 11/10/2011
Site name: TEXACO DOWNSTREAM PROPERTIES INC 211352
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

TEXACO DOWNSTREAM PROPERTIES INC.211352 (Continued) **1014922504**

. Waste code: D018
. Waste name: BENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

Violation Status: No violations found

S99 **DONUT MILL** **LUST** **S106915833**
East **1401 / 1411 FOURTH STREET** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.184 mi.
974 ft. **Site 4 of 4 in cluster S**

Relative:
Higher

Actual:
38 ft.

LUST:

Region:	STATE
Global Id:	T0602300518
Latitude:	40.804300775
Longitude:	-124.15617205
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	08/03/2015
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU730
LOC Case Number:	12730
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300518
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP LEAD
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	dave.parson@waterboards.ca.gov
Phone Number:	7075762220

Global Id:	T0602300518
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0602300518
Status:	Open - Case Begin Date
Status Date:	02/03/2000

Global Id:	T0602300518

DONUT MILL (Continued) **S106915833**

Status: Open - Site Assessment
Status Date: 02/03/2000

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 06/11/2002

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 09/23/2002

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 09/24/2002

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 12/03/2002

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 06/05/2003

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 12/19/2003

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 01/29/2004

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 03/10/2005

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 07/31/2006

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 02/07/2008

Global Id: T0602300518
Status: Open - Site Assessment
Status Date: 08/03/2015

Global Id: T0602300518
Status: Open - Verification Monitoring
Status Date: 02/07/2008

Regulatory Activities:
Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 01/29/2004
Action: Staff Letter

DONUT MILL (Continued) **S106915833**

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 12/14/2009
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 02/11/2010
Action: Meeting

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 06/22/2015
Action: Staff Letter

Global Id: T0602300518
Action Type: Other
Date: 02/03/2000
Action: Leak Reported

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 12/22/2003
Action: * No Action

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 03/10/2005
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 03/06/2015
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 03/22/2005
Action: Notice of Responsibility

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 08/11/2015
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 01/05/2016
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 03/16/2007
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT

DONUT MILL (Continued) **S106915833**

Date: 05/18/2017
Action: Staff Letter

Global Id: T0602300518
Action Type: RESPONSE
Date: 12/03/2015
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0602300518
Action Type: RESPONSE
Date: 03/28/2017
Action: Request for Closure - Regulator Responded

Global Id: T0602300518
Action Type: REMEDIATION
Date: 03/16/2007
Action: Not reported

Global Id: T0602300518
Action Type: REMEDIATION
Date: 10/24/2011
Action: Excavation

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 03/16/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 04/07/2008
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 12/21/2010
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 03/30/2016
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 07/19/2016
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 07/31/2006
Action: File review

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 09/27/2012
Action: Verbal Enforcement

DONUT MILL (Continued) **S106915833**

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 06/03/2009
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 02/11/2009
Action: Meeting

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 02/20/2009
Action: Staff Letter

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 11/07/2013
Action: Staff Letter

Global Id: T0602300518
Action Type: Other
Date: 02/03/2000
Action: Leak Discovery

Global Id: T0602300518
Action Type: Other
Date: 02/03/2000
Action: Leak Stopped

Global Id: T0602300518
Action Type: ENFORCEMENT
Date: 05/06/2014
Action: Staff Letter

U100 **RAY'S OLD TOWN AUTO & MUFFLER** **CUPA Listings** **S116287764**
West **705 3RD ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.191 mi.
1006 ft. **Site 1 of 2 in cluster U**

Relative:
Lower

Actual:
30 ft.

CUPA HUMBOLDT:
Local Site Id: FA0005304
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
Latitude: 40.80413
Longitude: -124.1640
CERS ID: 10487389
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id: FA0005304
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: 02 - Inactive

RAY'S OLD TOWN AUTO & MUFFLER (Continued) **S116287764**

Latitude:	40.80413
Longitude:	-124.1640
CERS ID:	10487389
Facility Status:	01 - ACTIVE, BILLABLE
Local Site Id:	FA0005304
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
Latitude:	40.80413
Longitude:	-124.1640
CERS ID:	10487389
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Local Site Id:	FA0005304
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	02 - Inactive
Latitude:	40.80413
Longitude:	-124.1640
CERS ID:	10487389
Facility Status:	01 - ACTIVE, BILLABLE

T101 **HUMBOLDT BANK** **LUST** **S102431549**
WSW **409 H STREET** **HIST CORTESE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.199 mi.
1050 ft. **Site 3 of 6 in cluster T**

Relative:
Higher

Actual:
38 ft.

LUST:

Region:	STATE
Global Id:	T0602300405
Latitude:	40.8030172
Longitude:	-124.1639664
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/08/2005
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	BS
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU540
LOC Case Number:	12540
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300405
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA

HUMBOLDT BANK (Continued) **S102431549**

Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0602300405
Status: Completed - Case Closed
Status Date: 07/08/2005

Global Id: T0602300405
Status: Open - Case Begin Date
Status Date: 05/25/1995

Global Id: T0602300405
Status: Open - Site Assessment
Status Date: 07/05/1995

Global Id: T0602300405
Status: Open - Site Assessment
Status Date: 04/08/2004

Global Id: T0602300405
Status: Open - Site Assessment
Status Date: 04/20/2004

Global Id: T0602300405
Status: Open - Site Assessment
Status Date: 10/22/2004

Global Id: T0602300405
Status: Open - Site Assessment
Status Date: 02/17/2005

Global Id: T0602300405
Status: Open - Site Assessment
Status Date: 07/07/2005

Regulatory Activities:
Global Id: T0602300405
Action Type: ENFORCEMENT
Date: 03/14/2003
Action: Staff Letter

Global Id: T0602300405
Action Type: ENFORCEMENT
Date: 11/18/2002
Action: Staff Letter

Global Id: T0602300405
Action Type: ENFORCEMENT
Date: 04/20/2004
Action: Meeting

Global Id: T0602300405
Action Type: Other
Date: 05/25/1995
Action: Leak Reported

HUMBOLDT BANK (Continued) **S102431549**

Global Id: T0602300405
Action Type: ENFORCEMENT
Date: 10/10/2003
Action: Referral to Local Agency

Global Id: T0602300405
Action Type: ENFORCEMENT
Date: 07/08/2005
Action: Closure/No Further Action Letter

Global Id: T0602300405
Action Type: ENFORCEMENT
Date: 10/22/2004
Action: Notice of Responsibility

Global Id: T0602300405
Action Type: ENFORCEMENT
Date: 04/08/2004
Action: Staff Letter

Global Id: T0602300405
Action Type: ENFORCEMENT
Date: 02/17/2005
Action: Staff Letter

Global Id: T0602300405
Action Type: ENFORCEMENT
Date: 06/16/2005
Action: LOP Case Closure Summary to RB

Global Id: T0602300405
Action Type: Other
Date: 05/25/1995
Action: Leak Discovery

Global Id: T0602300405
Action Type: Other
Date: 05/25/1995
Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU540
Staff Initials: HUM

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU540

V102 **PG&E EUREKA 2** **ENVIROSTOR** **S101480306**
WNW **H/I/FIRST/2ND/ STREETS** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.200 mi.
1055 ft. **Site 1 of 5 in cluster V**

Relative:
Lower

Actual:
22 ft.

ENVIROSTOR:

Facility ID:	12490003
Status:	Inactive - Needs Evaluation
Status Date:	03/15/1995
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Julie Pettijohn
Division Branch:	Cleanup Berkeley
Assembly:	02
Senate:	02
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	40.8044
Longitude:	-124.1637
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	PG&E - MGP - EUREKA 2
Alias Type:	Alternate Name
Alias Name:	12490003
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

V103 **PG AND E GAS PLANT EUREKA** **EDR MGP** **1008407676**
WNW **1ST,H,2ND AND I STREETS** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.205 mi.
1085 ft. **Site 2 of 5 in cluster V**

Relative:
Lower

Actual:
18 ft.

Manufactured Gas Plants:
No additional information available

Q104 **PACIFIC BELL** **RCRA-SQG** **1000251603**
SW **555 H STREET** **FINDS** **CAT080025778**
1/8-1/4 **EUREKA, CA 95501** **ECHO**
0.210 mi.
1110 ft. **Site 4 of 4 in cluster Q**

Relative:
Higher

Actual:
45 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PACIFIC BELL
Facility address:	555 H STREET EUREKA, CA 95501
EPA ID:	CAT080025778
Mailing address:	3707 KINGS WAY SEC A-6 SACRAMENTO, CA 95821
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	FH & CJ LUNDBLADE -TJ & GK MCMURRAY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported

PACIFIC BELL (Continued) **1000251603**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/22/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002952635

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000251603
Registry ID: 110002952635
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002952635

W105
WSW
1/8-1/4
0.211 mi.
1112 ft.

FEDERAL BUILDING & POST OFFICE
5TH & H
EUREKA, CA 95501

Site 1 of 5 in cluster W

CA FID UST **S101582132**
N/A

Relative:
Higher

Actual:
40 ft.

CA FID UST:

Facility ID:	12001404
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	801 I ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

W106
WSW
1/8-1/4
0.211 mi.
1112 ft.

FEDERAL BUILDING & POST OFFICE
5TH & H ST
EUREKA, CA 95501

Site 2 of 5 in cluster W

SWEEPS UST **S106926148**
N/A

Relative:
Higher

Actual:
40 ft.

SWEEPS UST:

Status:	Active
Comp Number:	2750
Number:	7
Board Of Equalization:	Not reported
Referral Date:	09-27-91
Action Date:	09-27-91
Created Date:	06-18-91
Owner Tank Id:	1
SWRCB Tank Id:	12-000-002750-000001
Tank Status:	A
Capacity:	600
Active Date:	06-18-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

W107
WSW
1/8-1/4
0.214 mi.
1132 ft.

HUMBOLDT COUNTY CIVIC CENTER
FIFTH & J
EUREKA, CA 95501

Site 3 of 5 in cluster W

SLIC **S101316047**
N/A

Relative:
Higher

Actual:
40 ft.

SLIC REG 1:
Region: 1
Facility ID: 1NHU483
Staff Initials: LMB

T108
WSW
1/8-1/4
0.216 mi.
1143 ft.

RON'S EXXON SERVICE
631 4TH ST
EUREKA, CA 95501

Site 4 of 6 in cluster T

SWEEPS UST **S101627523**
CA FID UST **N/A**
CUPA Listings

Relative:
Lower

Actual:
32 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 11834
Number: Not reported
Board Of Equalization: 44-004912
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-011834-000004
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

Status: Active
Comp Number: 11834
Number: 2
Board Of Equalization: 44-004912
Referral Date: 01-05-93
Action Date: 01-05-93
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 12-000-011834-000001
Tank Status: A
Capacity: 10000
Active Date: 06-04-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 11834
Number: 2
Board Of Equalization: 44-004912
Referral Date: 01-05-93
Action Date: 01-05-93
Created Date: 07-31-88
Owner Tank Id: 2

RON'S EXXON SERVICE (Continued) **S101627523**

SWRCB Tank Id: 12-000-011834-000002
Tank Status: A
Capacity: 8000
Active Date: 06-04-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 11834
Number: 2
Board Of Equalization: 44-004912
Referral Date: 01-05-93
Action Date: 01-05-93
Created Date: 07-31-88
Owner Tank Id: 3
SWRCB Tank Id: 12-000-011834-000003
Tank Status: A
Capacity: 6000
Active Date: 06-04-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 12000227
Regulated By: UTNKA
Regulated ID: 00011834
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 2827 P
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CUPA HUMBOLDT:
Local Site Id: FA0002025
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: (none)
Latitude: 40.80331
Longitude: -124.1645
CERS ID: 10020730
Facility Status: 01 - ACTIVE, BILLABLE

RON'S EXXON SERVICE (Continued) **S101627523**

Local Site Id:	FA0002025
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	02 - Inactive
Latitude:	40.80331
Longitude:	-124.1645
CERS ID:	10020730
Facility Status:	01 - ACTIVE, BILLABLE

T109 **RON'S EXXON STATION** **HIST UST** **U001611359**
WSW **631 4TH ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.216 mi.
1143 ft. **Site 5 of 6 in cluster T**

Relative:
Lower

Actual:
32 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000011834
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	RON MCCRACKEN
Telephone:	7074428318
Owner Name:	ALBERT CARDOZA
Owner Address:	2827 P ST.
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1968
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, None
Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, None
Tank Num:	003
Container Num:	3
Year Installed:	1968
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, None
Tank Num:	004

RON'S EXXON STATION (Continued) **U001611359**

Container Num:	4
Year Installed:	1968
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, None

T110 **RONS EXXON STATION** **LUST** **S100272832**
WSW **631 FOURTH ST** **HIST UST** **N/A**
1/8-1/4 **EUREKA, CA 95501** **HIST CORTESE**
0.216 mi.
1143 ft. **Site 6 of 6 in cluster T**

Relative:
Lower

Actual:
32 ft.

LUST:

Region:	STATE
Global Id:	T0602300268
Latitude:	40.803272
Longitude:	-124.164425
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/08/2000
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU355
LOC Case Number:	12355
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300268
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300268
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0602300268
Status:	Completed - Case Closed
Status Date:	03/08/2000

RONS EXXON STATION (Continued) **S100272832**

Global Id: T0602300268
Status: Open - Case Begin Date
Status Date: 05/13/1991

Global Id: T0602300268
Status: Open - Remediation
Status Date: 03/07/2000

Global Id: T0602300268
Status: Open - Site Assessment
Status Date: 05/24/1991

Global Id: T0602300268
Status: Open - Site Assessment
Status Date: 12/09/1991

Global Id: T0602300268
Status: Open - Site Assessment
Status Date: 07/16/1992

Global Id: T0602300268
Status: Open - Site Assessment
Status Date: 03/07/2000

Global Id: T0602300268
Status: Open - Verification Monitoring
Status Date: 03/07/2000

Regulatory Activities:
Global Id: T0602300268
Action Type: ENFORCEMENT
Date: 05/24/1991
Action: * Historical Enforcement

Global Id: T0602300268
Action Type: Other
Date: 05/13/1991
Action: Leak Reported

Global Id: T0602300268
Action Type: Other
Date: 05/13/1991
Action: Leak Discovery

Global Id: T0602300268
Action Type: Other
Date: 05/13/1991
Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU355
Staff Initials: Closed

RONS EXXON STATION (Continued) **S100272832**

HIST UST:

File Number:	00025C19
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025C19.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU355

U111 **MAXIM GAS COMPANY OF EUREKA** **ENVIROSTOR** **S110275521**
West **210 H STREET /622 SECOND STREET** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.224 mi.
1184 ft. **Site 2 of 2 in cluster U**

Relative:
Lower

Actual:
27 ft.

ENVIROSTOR:

Facility ID:	12490004
Status:	Inactive - Needs Evaluation
Status Date:	03/15/1995
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Julie Pettijohn
Division Branch:	Cleanup Berkeley
Assembly:	02
Senate:	02
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party

MAXIM GAS COMPANY OF EUREKA (Continued) **S110275521**

Latitude: 40.80432
Longitude: -124.1648
APN: 1-133-02
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Town Gas Plant - Eureka
Alias Type: Alternate Name
Alias Name: 1-133-02
Alias Type: APN
Alias Name: 12490004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/20/2010
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

112
East
1/8-1/4
0.227 mi.
1200 ft.

CARRINGTON COMPANY **LUST** **S105693148**
1448 FIFTH STREET **N/A**
EUREKA, CA 95501

Relative:
Higher

Actual:
45 ft.

LUST:
Region: STATE
Global Id: T0602345988
Latitude: 40.803212
Longitude: -124.155485
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/20/2002
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: BS
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU791
LOC Case Number: 12791
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602345988

CARRINGTON COMPANY (Continued) **S105693148**

Contact Type: Local Agency Caseworker
Contact Name: BOB STONE
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H STREET, SUITE 100
City: EUREKA
Email: bstone@co.humboldt.ca.us
Phone Number: Not reported

Global Id: T0602345988
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0602345988
Status: Completed - Case Closed
Status Date: 12/20/2002

Global Id: T0602345988
Status: Open - Case Begin Date
Status Date: 04/15/2002

Global Id: T0602345988
Status: Open - Site Assessment
Status Date: 05/15/2002

Regulatory Activities:
Global Id: T0602345988
Action Type: ENFORCEMENT
Date: 12/20/2002
Action: Closure/No Further Action Letter

Global Id: T0602345988
Action Type: Other
Date: 04/18/2002
Action: Leak Reported

Global Id: T0602345988
Action Type: ENFORCEMENT
Date: 12/03/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0602345988
Action Type: Other
Date: 04/15/2002
Action: Leak Discovery

Global Id: T0602345988
Action Type: Other
Date: 04/15/2002
Action: Leak Stopped

V113 **HUMBOLDT TOWING** **CUPA Listings** **S120043329**
WNW **101 H ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.227 mi.
1201 ft. **Site 3 of 5 in cluster V**

Relative:
Lower

Actual:
19 ft.

CUPA HUMBOLDT:

Local Site Id:	FA0001620
Facility Address 2:	Not reported
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	02 - Inactive
Latitude:	40.80523
Longitude:	-124.1644
CERS ID:	10021306
Facility Status:	05 - CLOSED

Local Site Id:	FA0001620
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	02 - Inactive
Latitude:	40.80523
Longitude:	-124.1644
CERS ID:	10021306
Facility Status:	05 - CLOSED

W114 **US FEDERAL BUILDING** **LUST** **S102446100**
SW **514 H STREET** **HIST CORTESE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.229 mi.
1211 ft. **Site 4 of 5 in cluster W**

Relative:
Higher

Actual:
41 ft.

LUST:

Region:	STATE
Global Id:	T0602300425
Latitude:	40.8021233
Longitude:	-124.1637907
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/09/1998
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU607
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300425
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka

US FEDERAL BUILDING (Continued) **S102446100**

Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Global Id: T0602300425
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

Status History:
Global Id: T0602300425
Status: Completed - Case Closed
Status Date: 04/09/1998

Global Id: T0602300425
Status: Open - Case Begin Date
Status Date: 10/17/1996

Global Id: T0602300425
Status: Open - Remediation
Status Date: 04/08/1998

Global Id: T0602300425
Status: Open - Site Assessment
Status Date: 11/12/1996

Global Id: T0602300425
Status: Open - Site Assessment
Status Date: 04/08/1998

Global Id: T0602300425
Status: Open - Verification Monitoring
Status Date: 04/08/1998

Regulatory Activities:
Global Id: T0602300425
Action Type: Other
Date: 10/17/1996
Action: Leak Reported

Global Id: T0602300425
Action Type: Other
Date: 10/17/1996
Action: Leak Discovery

Global Id: T0602300425
Action Type: Other
Date: 10/17/1996
Action: Leak Stopped

LUST REG 1:
Region: 1

US FEDERAL BUILDING (Continued) **S102446100**

Facility ID: 1THU607
Staff Initials: Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU607

V115 **G & R METALS** **SLIC S105050894**
WNW **701 FIRST STREET** **ENF N/A**
1/8-1/4 **EUREKA, CA 95501**
0.231 mi.
1218 ft. **Site 4 of 5 in cluster V**

Relative:
Lower

Actual:
15 ft.

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 09/27/2010
Global Id: T0602393235
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.805773246
Longitude: -124.164628833
Case Type: Cleanup Program Site
Case Worker: BML
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1NHU318
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Surface water
Potential Contaminants of Concern: Arsenic, Chromium, Copper, Gasoline, Lead, Nickel, Polychlorinated biphenyls (PCBs), Waste Oil / Motor / Hydraulic / Lubricating
Site History: This site is a combination of a former metal recycling operation and ralilroad property. The site is impacted from the former metal recycling operation. This case was combined with <A href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602393204">Souther Pacific - Waterfront, case number 1NHU117</A>, in 2002.

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:
Region: 1
Facility ID: 1NHU318
Staff Initials: LMB

ENF:
Region: 1
Facility Id: 226548
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Service/Commercial Site, NEC
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 40.80543

G & R METALS (Continued) **S105050894**

Place Longitude:	-124.165224
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	241621
Region:	1
Order / Resolution Number:	Not reported

G & R METALS (Continued) **S105050894**

Enforcement Action Type:	13267 Letter
Effective Date:	04/12/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	04/12/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU318NSL G & R Metals
Description:	VARIOUS TASKS DUE
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	226548
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80543
Place Longitude:	-124.165224
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported

G & R METALS (Continued) **S105050894**

WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	223544
Region:	1
Order / Resolution Number:	R1-1999-0006
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/25/1999
Adoption/Issuance Date:	01/25/1999
Achieve Date:	Not reported
Termination Date:	10/03/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU318NSL G & R Metals
Description:	REQ ECOLOGICAL & HUMAN HEALTH RISK ASSESSMENT WORKPLAN.
Program:	SLIC
Latest Milestone Completion Date:	2002-10-03
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	226548
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities

G & R METALS (Continued) **S105050894**

Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80543
Place Longitude:	-124.165224
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported

G & R METALS (Continued) **S105050894**

Enforcement Id(EID):	223446
Region:	1
Order / Resolution Number:	LT940516
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	05/16/1994
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/16/1994
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU318NSL G & R Metals
Description:	REQUESTING SUBMITTAL OF WORKPLAN.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	226548
Agency Name:	G & R Metals
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	40.80543
Place Longitude:	-124.165224
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC

G & R METALS (Continued) **S105050894**

Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	1B1HU318NSL
Reg Measure Id:	154228
Reg Measure Type:	Unregulated
Region:	1
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	08/02/2011
Effective Date:	01/02/1994
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	247014
Region:	1
Order / Resolution Number:	R1-2002-0095
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/03/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 1B1HU318NSL G & R Metals
Description:	UPDATE OF SCHEDULE TO DIRECT CURRENT AND FUTURE SITE INVESTIGATION AND CLEANUP REQUIREMENTS
Program:	SLIC
Latest Milestone Completion Date:	2003-07-14
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	1
Facility Id:	226548

G & R METALS (Continued) **S105050894**

Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80543
Place Longitude:	-124.165224
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported

G & R METALS (Continued) **S105050894**

Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220918
Region:	1
Order / Resolution Number:	LT960321
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	03/21/1996
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/21/1996
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU318NSL G & R Metals
Description:	REQUESTING NOTIFICATION FIVE DAYS PRIOR TO IMPLEMENTATION.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	226548
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80543
Place Longitude:	-124.165224
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported

G & R METALS (Continued) **S105050894**

Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220831
Region:	1
Order / Resolution Number:	LT960411
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	04/11/1996
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	04/11/1996
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU318NSL G & R Metals
Description:	REQUESTING SUBMITTAL OF ACKNOWLEDGEMENT FOR SITE PARTICIPATION IN COST RECOVERY PROGRAM.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0

G & R METALS (Continued) **S105050894**

Total $ Paid/Completed Amount:	0
Region:	1
Facility Id:	226548
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80543
Place Longitude:	-124.165224
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported

G & R METALS (Continued) **S105050894**

WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220321
Region:	1
Order / Resolution Number:	LT950502
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	05/02/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/02/1995
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU318NSL G & R Metals
Description:	REQUESTING ACKNOWLEDGEMENT OF RECEIPT OF LETTER.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	226548
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80543
Place Longitude:	-124.165224
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported

G & R METALS (Continued) **S105050894**

Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219906
Region:	1
Order / Resolution Number:	LT951129
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	11/29/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/29/1995
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU318NSL G & R Metals
Description:	REQUESTING SUBMITTAL OF WORKPLAN.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0

G & R METALS (Continued) **S105050894**

Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	1
Facility Id:	226548
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80543
Place Longitude:	-124.165224
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported

G & R METALS (Continued) **S105050894**

Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219888
Region:	1
Order / Resolution Number:	LT951221
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	12/21/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/21/1995
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU318NSL G & R Metals
Description:	GRANTING EXTENSION.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

W116 **FIRESTONE TIRE & RUBBER #4841** **SWEEPS UST** **S101582063**
SW **538 H ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501** **CUPA Listings**
0.239 mi. **HAZNET**
1262 ft. **Site 5 of 5 in cluster W**

Relative:
Higher

Actual:
43 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	67935
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

FIRESTONE TIRE & RUBBER #4841 (Continued) **S101582063**

CA FID UST:
Facility ID: 12000757
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 6333 TELEGRAPH RD
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CUPA HUMBOLDT:
Local Site Id: FA0001049
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: 02 - Inactive
Latitude: 40.80160
Longitude: -124.1637
CERS ID: 10020025
Facility Status: 01 - ACTIVE, BILLABLE

Local Site Id: FA0001049
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
Latitude: 40.80160
Longitude: -124.1637
CERS ID: 10020025
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id: FA0001049
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: 02 - Inactive
Latitude: 40.80160
Longitude: -124.1637
CERS ID: 10020025
Facility Status: 01 - ACTIVE, BILLABLE

HAZNET:
envid: S101582063
Year: 2016
GEPAID: CAL000365184
Contact: BRIDGESTONE RETAIL OPERATIONS, LLC
Telephone: 6302599379

FIRESTONE TIRE & RUBBER #4841 (Continued) **S101582063**

Mailing Name: Not reported
Mailing Address: 333 EAST LAKE STREET
Mailing City,St,Zip: BLOOMINGDALE, IL 601080000
Gen County: Humboldt
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.59214
Cat Decode: Unspecified oil-containing waste
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Humboldt

envid: S101582063
Year: 2016
GEPAID: CAL000365184
Contact: BRIDGESTONE RETAIL OPERATIONS, LLC
Telephone: 6302599379
Mailing Name: Not reported
Mailing Address: 333 EAST LAKE STREET
Mailing City,St,Zip: BLOOMINGDALE, IL 601080000
Gen County: Humboldt
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.62
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Humboldt

envid: S101582063
Year: 2016
GEPAID: CAL000365184
Contact: BRIDGESTONE RETAIL OPERATIONS, LLC
Telephone: 6302599379
Mailing Name: Not reported
Mailing Address: 333 EAST LAKE STREET
Mailing City,St,Zip: BLOOMINGDALE, IL 601080000
Gen County: Humboldt
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.119
Cat Decode: Unspecified organic liquid mixture
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Humboldt

envid: S101582063
Year: 2015

FIRESTONE TIRE & RUBBER #4841 (Continued) **S101582063**

GEPAID:	CAL000365184
Contact:	BRIDGESTONE RETAIL OPERATIONS, LLC
Telephone:	6302599216
Mailing Name:	Not reported
Mailing Address:	333 EAST LAKE STREET
Mailing City,St,Zip:	BLOOMINGDALE, IL 601080000
Gen County:	Humboldt
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Humboldt

envid:	S101582063
Year:	2015
GEPAID:	CAL000365184
Contact:	BRIDGESTONE RETAIL OPERATIONS, LLC
Telephone:	6302599216
Mailing Name:	Not reported
Mailing Address:	333 EAST LAKE STREET
Mailing City,St,Zip:	BLOOMINGDALE, IL 601080000
Gen County:	Humboldt
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.22935
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Humboldt

Click this hyperlink while viewing on your computer to access
8 additional CA_HAZNET: record(s) in the EDR Site Report.

X117 **FRANCIS REALTY INC** **SWEEPS UST** **S101582117**
SW **627 H ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.243 mi.
1281 ft. **Site 1 of 3 in cluster X**

Relative:
Higher

Actual:
49 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	67937
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported

FRANCIS REALTY INC (Continued) **S101582117**

Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:
Facility ID: 12001380
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 627 H ST
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

X118 **(OFFICE BLDG)** **HIST UST** **U001611198**
SW **627 H ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.243 mi.
1281 ft. **Site 2 of 3 in cluster X**

Relative:
Higher

Actual:
49 ft.

HIST UST:
File Number: 00025E3B
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025E3B.pdf
Region: STATE
Facility ID: 00000001787
Facility Type: Other
Other Type: REALTY
Contact Name: Not reported
Telephone: 7074438629
Owner Name: FRANCIS REALTY INC. AND JOE NE
Owner Address: 627 H. STREET
Owner City,St,Zip: EUREKA, CA 95501
Total Tanks: 0001

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00000300
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

V119 **G.R. METALS INC** **SWEEPS UST** **S106926519**
WNW **1ST & H ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.249 mi.
1313 ft. **Site 5 of 5 in cluster V**

Relative:
Lower

Actual:
16 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	10003
Number:	Not reported
Board Of Equalization:	44-004856
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-010003-000001
Tank Status:	Not reported
Capacity:	600
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

X120 **AGAPE CHIROPRACTIC** **LUST** **S101294780**
SW **635 H** **SWEEPS UST** **N/A**
1/4-1/2 **EUREKA, CA 95501** **HIST CORTESE**
0.252 mi.
1331 ft. **Site 3 of 3 in cluster X**

Relative:
Higher

Actual:
49 ft.

LUST:

Region:	STATE
Global Id:	T0602300380
Latitude:	40.800892954
Longitude:	-124.163571122
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/10/2014
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU504
LOC Case Number:	12504
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Benzene, Gasoline, MTBE / TBA / Other Fuel Oxygenates, Toluene, Waste Oil / Motor / Hydraulic / Lubricating, Xylene
Site History:	HVDPE start up expected fall 2010. HVDPE operating

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300380
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

AGAPE CHIROPRACTIC (Continued) **S101294780**

Global Id: T0602300380
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:

Global Id: T0602300380
Status: Completed - Case Closed
Status Date: 06/10/2014

Global Id: T0602300380
Status: Open - Case Begin Date
Status Date: 12/01/1993

Global Id: T0602300380
Status: Open - Eligible for Closure
Status Date: 04/26/2013

Global Id: T0602300380
Status: Open - Remediation
Status Date: 07/22/2010

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 12/21/1993

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 03/01/1994

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 05/17/1994

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 10/01/2003

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 10/03/2003

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 02/09/2004

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 04/15/2004

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 05/20/2004

AGAPE CHIROPRACTIC (Continued) **S101294780**

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 07/01/2004

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 12/01/2004

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 01/18/2005

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 04/15/2005

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 05/02/2005

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 07/31/2006

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 10/24/2006

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 10/30/2006

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 01/25/2007

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 04/11/2007

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 05/29/2007

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 06/14/2007

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 07/24/2007

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 10/12/2007

Global Id: T0602300380

AGAPE CHIROPRACTIC (Continued) **S101294780**

Status: Open - Site Assessment
Status Date: 01/09/2008

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 05/02/2008

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 08/03/2009

Global Id: T0602300380
Status: Open - Site Assessment
Status Date: 07/22/2010

Global Id: T0602300380
Status: Open - Verification Monitoring
Status Date: 03/06/2003

Regulatory Activities:
Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 08/04/2008
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 12/22/2009
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 02/11/2010
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 06/10/2014
Action: Closure/No Further Action Letter

Global Id: T0602300380
Action Type: Other
Date: 12/01/1993
Action: Leak Reported

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 10/28/2003
Action: * Verbal Communication

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 08/05/2003
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT

AGAPE CHIROPRACTIC (Continued) **S101294780**

Date: 08/06/2003
Action: * Historical Enforcement

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 08/05/2003
Action: * Verbal Communication

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 04/20/2004
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 02/09/2004
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 03/15/2010
Action: Site Visit / Inspection / Sampling

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 07/19/2004
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 04/26/2005
Action: * Verbal Communication

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 01/11/2005
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 01/11/2005
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 01/11/2005
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 02/17/2005
Action: * Verbal Communication

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 05/06/2005
Action: Staff Letter

AGAPE CHIROPRACTIC (Continued) **S101294780**

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 05/04/2005
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 10/12/2007
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 07/31/2006
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 08/17/2006
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 10/24/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 07/06/2010
Action: File review

Global Id: T0602300380
Action Type: RESPONSE
Date: 08/04/2008
Action: Preliminary Site Assessment Workplan

Global Id: T0602300380
Action Type: RESPONSE
Date: 07/18/2008
Action: Verbal Communication

Global Id: T0602300380
Action Type: RESPONSE
Date: 04/19/2013
Action: Request for Closure - Regulator Responded

Global Id: T0602300380
Action Type: REMEDIATION
Date: 08/07/2003
Action: Free Product Removal

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 10/24/2006
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT

AGAPE CHIROPRACTIC (Continued) **S101294780**

Date: 01/25/2007
Action: Verbal Communication

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 06/14/2007
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 05/02/2008
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 10/30/2006
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 07/24/2007
Action: Meeting

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 07/27/2007
Action: Verbal Communication

Global Id: T0602300380
Action Type: RESPONSE
Date: 12/14/2009
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 03/20/2013
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 07/18/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 08/22/2008
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 11/10/2008
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 07/08/2013
Action: Staff Letter

AGAPE CHIROPRACTIC (Continued) **S101294780**

Global Id: T0602300380
Action Type: Other
Date: 12/01/1993
Action: Leak Discovery

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 06/12/2012
Action: Staff Letter

Global Id: T0602300380
Action Type: Other
Date: 12/01/1993
Action: Leak Stopped

Global Id: T0602300380
Action Type: RESPONSE
Date: 04/15/2005
Action: Other Report / Document

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 04/29/2009
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 04/09/2009
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 08/11/2009
Action: File review

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 10/14/2009
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 08/03/2009
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 12/20/2013
Action: Staff Letter

Global Id: T0602300380
Action Type: ENFORCEMENT
Date: 12/23/2013
Action: Notification - Public Participation Document

AGAPE CHIROPRACTIC (Continued) **S101294780**

LUST REG 1:
Region: 1
Facility ID: 1THU504
Staff Initials: HUM

SWEEPS UST:
Status: Not reported
Comp Number: 2792
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-002792-000001
Tank Status: Not reported
Capacity: 142
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU504

Y121 **G & R METALS** **SLIC** **S103393024**
WNW **701 FIRST STREET** **Cortese** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.267 mi.
1410 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
16 ft.

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 09/27/2010
Global Id: T0602393204
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.805466422
Longitude: -124.16553625
Case Type: Cleanup Program Site
Case Worker: BML
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1NHU117
File Location: Regional Board
Potential Media Affected: Surface water
Potential Contaminants of Concern: Gasoline
Site History: This case was combined with <A href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602393235&mytab=sitedocuments#sitedocuments">G&R Metals, case number 1NHU318</A>, in 2002. Follow the <A href="http://geotracker.waterboards.ca.gov/profile_report.

G & R METALS (Continued) **S103393024**

asp?global_id=T0602393235&mytab=sitedocuments#sitedocuments">G&R Metals link</A> for additional information.

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:
Region: 1
Facility ID: 1NHU117
Staff Initials: LMB

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	01/02/1994
Region 2:	1
WID Id:	1B1HU318NSL
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Z122 **EUREKA, CITY OF, ALLEY** **LUST** **S104233791**
WSW **F-G & 4TH-5TH STREET** **N/A**
1/4-1/2 **EUREKA, CA**
0.282 mi.
1488 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
28 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU722
Staff Initials: Closed

Z123 **EUREKA, CITY OF, PIONEER ALLEY** **LUST** **S105180754**
WSW **300 G STREET (BTWN F-G & 3RD-4TH STREET)** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.282 mi.
1488 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
28 ft.

LUST:

Region:	STATE
Global Id:	T0602300510
Latitude:	40.803481249
Longitude:	-124.16538365
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed

EUREKA, CITY OF, PIONEER ALLEY (Continued) **S105180754**

Status Date:	09/22/2000
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU722
LOC Case Number:	12722
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300510
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300510
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0602300510
Status:	Completed - Case Closed
Status Date:	09/22/2000

Global Id:	T0602300510
Status:	Open - Case Begin Date
Status Date:	09/17/1999

Global Id:	T0602300510
Status:	Open - Remediation
Status Date:	09/21/2000

Global Id:	T0602300510
Status:	Open - Site Assessment
Status Date:	10/01/1999

Global Id:	T0602300510
Status:	Open - Site Assessment
Status Date:	09/21/2000

Global Id:	T0602300510
Status:	Open - Verification Monitoring
Status Date:	09/21/2000

EUREKA, CITY OF, PIONEER ALLEY (Continued) **S105180754**

Regulatory Activities:

Global Id:	T0602300510
Action Type:	ENFORCEMENT
Date:	10/01/1999
Action:	* Historical Enforcement
Global Id:	T0602300510
Action Type:	Other
Date:	09/17/1999
Action:	Leak Reported
Global Id:	T0602300510
Action Type:	Other
Date:	09/17/1999
Action:	Leak Discovery
Global Id:	T0602300510
Action Type:	Other
Date:	09/17/1999
Action:	Leak Stopped

AA124 **MCCREA NISSAN CAR LOT** **LUST** **S102627678**
SW **710 H** **HIST CORTESE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.291 mi.
1539 ft. **Site 1 of 3 in cluster AA**

Relative:
Higher

Actual:
50 ft.

LUST:

Region:	STATE
Global Id:	T0602300446
Latitude:	40.800259076
Longitude:	-124.163438248
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/20/2006
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	BS
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU644
LOC Case Number:	12644
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Benzene, Gasoline, Toluene, Xylene
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300446
Contact Type:	Local Agency Caseworker
Contact Name:	BOB STONE
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H STREET, SUITE 100
City:	EUREKA
Email:	bstone@co.humboldt.ca.us
Phone Number:	Not reported

MCCREA NISSAN CAR LOT (Continued) **S102627678**

Global Id: T0602300446
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0602300446
Status: Completed - Case Closed
Status Date: 10/20/2006

Global Id: T0602300446
Status: Open - Case Begin Date
Status Date: 04/17/1997

Global Id: T0602300446
Status: Open - Remediation
Status Date: 09/19/2001

Global Id: T0602300446
Status: Open - Remediation
Status Date: 05/13/2004

Global Id: T0602300446
Status: Open - Remediation
Status Date: 09/21/2004

Global Id: T0602300446
Status: Open - Remediation
Status Date: 04/05/2005

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 05/23/1997

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 07/01/1998

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 10/09/2003

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 01/26/2004

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 04/10/2004

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 06/28/2004

MCCREA NISSAN CAR LOT (Continued) **S102627678**

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 09/15/2004

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 12/06/2004

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 03/09/2005

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 06/29/2006

Global Id: T0602300446
Status: Open - Site Assessment
Status Date: 10/19/2006

Global Id: T0602300446
Status: Open - Verification Monitoring
Status Date: 09/16/2002

Global Id: T0602300446
Status: Open - Verification Monitoring
Status Date: 05/25/2005

Global Id: T0602300446
Status: Open - Verification Monitoring
Status Date: 07/15/2005

Global Id: T0602300446
Status: Open - Verification Monitoring
Status Date: 06/09/2006

Regulatory Activities:
Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 01/02/2002
Action: * Historical Enforcement

Global Id: T0602300446
Action Type: Other
Date: 04/17/1997
Action: Leak Reported

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 11/19/2001
Action: Staff Letter

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 01/26/2004
Action: Staff Letter

MCCREA NISSAN CAR LOT (Continued) **S102627678**

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 12/20/2004
Action: File review

Global Id: T0602300446
Action Type: RESPONSE
Date: 10/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 07/14/2004
Action: Staff Letter

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 09/30/2004
Action: Staff Letter

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 03/14/2005
Action: File review

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 07/15/2005
Action: Staff Letter

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 03/14/2005
Action: * Verbal Communication

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 04/06/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 06/09/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 06/29/2006
Action: Staff Letter

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 10/19/2006
Action: Staff Letter

Global Id: T0602300446
Action Type: ENFORCEMENT

MCCREA NISSAN CAR LOT (Continued) **S102627678**

Date: 10/20/2006
Action: Closure/No Further Action Letter

Global Id: T0602300446
Action Type: REMEDIATION
Date: 04/05/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0602300446
Action Type: REMEDIATION
Date: 09/19/2001
Action: Excavation

Global Id: T0602300446
Action Type: REMEDIATION
Date: 04/05/2000
Action: Excavation

Global Id: T0602300446
Action Type: ENFORCEMENT
Date: 06/01/2005
Action: File review

Global Id: T0602300446
Action Type: Other
Date: 04/17/1997
Action: Leak Discovery

Global Id: T0602300446
Action Type: Other
Date: 04/17/1997
Action: Leak Stopped

Global Id: T0602300446
Action Type: RESPONSE
Date: 09/14/2004
Action: CAP/RAP - Final Remediation / Design Plan

LUST REG 1:
Region: 1
Facility ID: 1THU644
Staff Initials: HUM

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU644

AA125
SW
1/4-1/2
0.293 mi.
1546 ft.

Relative:
Higher

Actual:
44 ft.

MC CREA NISSAN
601 7TH ST
EUREKA, CA 95501

Site 2 of 3 in cluster AA

Database(s): RCRA-SQG, LUST, FINDS, ECHO, CUPA Listings, HAZNET, HIST CORTESE

EDR ID Number: 1000596432
EPA ID Number: CAD983604034

RCRA-SQG:

Date form received by agency:	08/15/1991
Facility name:	MC CREA NISSAN
Facility address:	601 7TH ST EUREKA, CA 95501
EPA ID:	CAD983604034
Mailing address:	PO BOX 145 EUREKA, CA 95501
Contact:	BILL MOORE
Contact address:	PO BOX 145 EUREKA, CA 95501
Contact country:	US
Contact telephone:	707-442-1741
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TONY GHERA
Owner/operator address:	PO BOX 145 EUREKA, CA 95501
Owner/operator country:	Not reported
Owner/operator telephone:	707-442-1741
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

MC CREA NISSAN (Continued) **1000596432**

Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0602300449
Latitude: 40.800536894
Longitude: -124.164343063
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/24/2004
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: BS
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU648
LOC Case Number: 12648
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Benzene, Diesel, Gasoline, Toluene, Xylene
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300449
Contact Type: Local Agency Caseworker
Contact Name: BOB STONE
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H STREET, SUITE 100
City: EUREKA
Email: bstone@co.humboldt.ca.us
Phone Number: Not reported

Global Id: T0602300449
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0602300449
Status: Completed - Case Closed
Status Date: 03/24/2004

Global Id: T0602300449
Status: Open - Case Begin Date
Status Date: 07/01/1997

Global Id: T0602300449
Status: Open - Site Assessment
Status Date: 10/08/1997

MC CREA NISSAN (Continued) **1000596432**

Regulatory Activities:

Global Id:	T0602300449
Action Type:	ENFORCEMENT
Date:	09/24/2001
Action:	* Historical Enforcement
Global Id:	T0602300449
Action Type:	ENFORCEMENT
Date:	01/05/2004
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602300449
Action Type:	Other
Date:	07/01/1997
Action:	Leak Reported
Global Id:	T0602300449
Action Type:	ENFORCEMENT
Date:	12/19/2003
Action:	Notification - Preclosure
Global Id:	T0602300449
Action Type:	ENFORCEMENT
Date:	10/24/2003
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602300449
Action Type:	ENFORCEMENT
Date:	11/21/2003
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602300449
Action Type:	ENFORCEMENT
Date:	10/30/2003
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602300449
Action Type:	ENFORCEMENT
Date:	03/24/2004
Action:	Closure/No Further Action Letter
Global Id:	T0602300449
Action Type:	ENFORCEMENT
Date:	12/19/2003
Action:	LOP Case Closure Summary to RB
Global Id:	T0602300449
Action Type:	Other
Date:	07/01/1997
Action:	Leak Discovery
Global Id:	T0602300449
Action Type:	Other
Date:	07/01/1997
Action:	Leak Stopped

MC CREA NISSAN (Continued) **1000596432**

FINDS:

Registry ID: 110002859443

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000596432
Registry ID: 110002859443
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002859443

CUPA HUMBOLDT:
Local Site Id: FA0002027
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: 02 - Inactive
Latitude: 40.80055
Longitude: -124.1644
CERS ID: 10020190
Facility Status: 01 - ACTIVE, BILLABLE

Local Site Id: FA0002027
Facility Address 2: Not reported
Program Identifier: CUPA - NON-RCRA LQG
Program Element Code Desc: 4301 4301 - Haz Waste Generator (RCRA-LQG)
Permit Status: 01 - Active
Latitude: 40.80055
Longitude: -124.1644
CERS ID: 10020190
Facility Status: 02 - INACTIVE, NON-BILLABLE

Local Site Id: FA0002027
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 02 - Inactive
Latitude: 40.80055
Longitude: -124.1644
CERS ID: 10020190
Facility Status: 02 - INACTIVE, NON-BILLABLE

MC CREA NISSAN (Continued) **1000596432**

Local Site Id: FA0002027
Facility Address 2: Not reported
Program Identifier: Not reported
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: (none)
Latitude: 40.80055
Longitude: -124.1644
CERS ID: 10020190
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id: FA0002027
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: 02 - Inactive
Latitude: 40.80055
Longitude: -124.1644
CERS ID: 10020190
Facility Status: 01 - ACTIVE, BILLABLE

HAZNET:
envid: 1000596432
Year: 2016
GEPAID: CAD983604034
Contact: KEN GORDON
Telephone: 7074421741
Mailing Name: Not reported
Mailing Address: PO BOX 145
Mailing City,St,Zip: EUREKA, CA 955020000
Gen County: Humboldt
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.43785
Cat Decode: Unspecified oil-containing waste
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Humboldt

envid: 1000596432
Year: 2015
GEPAID: CAD983604034
Contact: ROBERT BARRERA
Telephone: 7074421741
Mailing Name: Not reported
Mailing Address: PO BOX 145
Mailing City,St,Zip: EUREKA, CA 955020000
Gen County: Humboldt
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.22935
Cat Decode: Not reported

MC CREA NISSAN (Continued) **1000596432**

Method Decode: Not reported
Facility County: Humboldt

envid: 1000596432
Year: 2014
GEPAID: CAD983604034
Contact: ROBERT BARRERA, SERVICE MGR
Telephone: 7074421741
Mailing Name: Not reported
Mailing Address: PO BOX 145
Mailing City,St,Zip: EUREKA, CA 955020000
Gen County: Humboldt
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.22935
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Humboldt

envid: 1000596432
Year: 2013
GEPAID: CAD983604034
Contact: ROBERT BARRERA, SERVICE MGR
Telephone: 7074421741
Mailing Name: Not reported
Mailing Address: PO BOX 145
Mailing City,St,Zip: EUREKA, CA 955020000
Gen County: Humboldt
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.22935
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: 1000596432
Year: 2012
GEPAID: CAD983604034
Contact: ROBERT BARRERA, SERVICE MGR
Telephone: 7074421741
Mailing Name: Not reported
Mailing Address: PO BOX 145
Mailing City,St,Zip: EUREKA, CA 955020000
Gen County: Humboldt
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.175
Cat Decode: Not reported

MC CREA NISSAN (Continued) **1000596432**

Method Decode: Not reported
Facility County: Humboldt

Click this hyperlink while viewing on your computer to access
15 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU648

Y126 **RENDEZVOUS MUSIC** **LUST** **S104163350**
WNW **G STREET 106** **N/A**
1/4-1/2 **EUREKA, CA**
0.295 mi.
1558 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
18 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU399
Staff Initials: Closed

AB127 **RENDEZVOUS MUSIC** **LUST** **U001611353**
WNW **106 G STREET** **HIST UST** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.300 mi.
1582 ft. **Site 1 of 2 in cluster AB**

Relative:
Lower

Actual:
20 ft.

LUST:
Region: STATE
Global Id: T0602300303
Latitude: 40.8049479
Longitude: -124.165787
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/15/1995
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: MAV
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU399
LOC Case Number: 12399
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300303
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA

RENDEZVOUS MUSIC (Continued) **U001611353**

Email: Not reported
Phone Number: Not reported

Global Id: T0602300303
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:
Global Id: T0602300303
Status: Completed - Case Closed
Status Date: 08/15/1995

Global Id: T0602300303
Status: Open - Case Begin Date
Status Date: 12/18/1991

Global Id: T0602300303
Status: Open - Remediation
Status Date: 06/21/1995

Global Id: T0602300303
Status: Open - Site Assessment
Status Date: 12/27/1991

Global Id: T0602300303
Status: Open - Site Assessment
Status Date: 06/21/1995

Global Id: T0602300303
Status: Open - Verification Monitoring
Status Date: 06/21/1995

Regulatory Activities:
Global Id: T0602300303
Action Type: ENFORCEMENT
Date: 12/27/1991
Action: * Historical Enforcement

Global Id: T0602300303
Action Type: Other
Date: 12/18/1991
Action: Leak Reported

Global Id: T0602300303
Action Type: Other
Date: 12/18/1991
Action: Leak Discovery

Global Id: T0602300303
Action Type: Other
Date: 12/18/1991

RENDEZVOUS MUSIC (Continued) **U001611353**

Action: Leak Stopped

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000050375
Facility Type: Other
Other Type: VENDING WAREHOUSE
Contact Name: GENE ROVAI
Telephone: 7074436773
Owner Name: RENDEZVOUS ENTERPRISES INC.
Owner Address: 106 G ST.
Owner City,St,Zip: EUREKA, CA 95501
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

128
East
1/4-1/2
0.303 mi.
1602 ft.

Relative:
Higher

Actual:
39 ft.

CDOT **LUST** **S107138392**
502 R STREET **N/A**
EUREKA, CA 95501

LUST:
Region: STATE
Global Id: T0602388561
Latitude: 40.803641
Longitude: -124.154031
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/12/2005
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: NAC
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU912
LOC Case Number: 12912
File Location: Local Agency
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602388561
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A

CDOT (Continued) **S107138392**

City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602388561
Contact Type: Local Agency Caseworker
Contact Name: NORM CRAWFORD
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H STREET, SUITE 100
City: EUREKA
Email: ncrawford@co.humboldt.ca.us
Phone Number: Not reported

Status History:
Global Id: T0602388561
Status: Completed - Case Closed
Status Date: 10/12/2005

Global Id: T0602388561
Status: Open - Case Begin Date
Status Date: 06/28/2005

Global Id: T0602388561
Status: Open - Site Assessment
Status Date: 06/28/2005

Regulatory Activities:
Global Id: T0602388561
Action Type: Other
Date: 06/28/2005
Action: Leak Reported

Global Id: T0602388561
Action Type: ENFORCEMENT
Date: 10/12/2005
Action: Closure/No Further Action Letter

Global Id: T0602388561
Action Type: ENFORCEMENT
Date: 10/06/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0602388561
Action Type: REMEDIATION
Date: 06/28/2005
Action: Excavation

Global Id: T0602388561
Action Type: Other
Date: 06/28/2005
Action: Leak Discovery

AA129 **MCCREA NISSAN SHOWROOM** **LUST** **S100867728**
SW **SEVENTH STREET 601** **N/A**
1/4-1/2 **EUREKA, CA**
0.316 mi.
1667 ft. **Site 3 of 3 in cluster AA**

Relative:
Higher

Actual:
43 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU648
Staff Initials: HUM

AB130 **SICARD, RITA** **SLIC** **S101316051**
WNW **1 F STREET** **ENF** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.324 mi.
1710 ft. **Site 2 of 2 in cluster AB**

Relative:
Lower

Actual:
10 ft.

SLIC:
Region: STATE
Facility Status: **Open - Assessment & Interim Remedial Action**
Status Date: 06/01/2015
Global Id: T0602393260
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.805584
Longitude: -124.166491
Case Type: Cleanup Program Site
Case Worker: BML
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1NHU397
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: This site was a former mill, railroad use area, and possible bulk plant. Diesel has been found in soil and groundwater at this site. This project is listed as inactive due to financial constraints of the property owner.

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:
Region: 1
Facility ID: 1NHU397
Staff Initials: LMB

ENF:
Region: 1
Facility Id: 233354
Agency Name: Not reported
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 40.80582
Place Longitude: -124.16686
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported

SICARD, RITA (Continued) **S101316051**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	225538
Region:	1
Order / Resolution Number:	LT971112
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	11/12/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

SICARD, RITA (Continued) **S101316051**

Termination Date:	11/12/1997
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU397NSL Jackson Gary
Description:	REQUESTING ACKNOWLEDGEMENT OF INTENSION TO RECOVER COSTS.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	233354
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80582
Place Longitude:	-124.16686
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported

SICARD, RITA (Continued) **S101316051**

Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220798
Region:	1
Order / Resolution Number:	LT960617
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/17/1996
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/17/1996
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU397NSL Jackson Gary
Description:	REQUESTING SUBMITTAL OF INFORMATION AS OUTLINED IN THE LETTER.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	233354
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80582

SICARD, RITA (Continued) **S101316051**

Place Longitude:	-124.16686
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220710
Region:	1
Order / Resolution Number:	LT960624

SICARD, RITA (Continued) **S101316051**

Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/24/1996
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/24/1996
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU397NSL Jackson Gary
Description:	REQUESTING SUBMITTAL OF WORKPLAN DETAILING INSTALLATION OF MONITORING WELLS.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	1
Facility Id:	233354
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80582
Place Longitude:	-124.16686
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS

SICARD, RITA (Continued) **S101316051**

# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219983
Region:	1
Order / Resolution Number:	LT970828
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	08/28/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	08/28/1997
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU397NSL Jackson Gary
Description:	REQUESTING RESPONSE TO COMMENTS PRIOR TO ANTICIPATED SAMPLING IN SEPTEMBER.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

131
WSW
1/4-1/2
0.346 mi.
1825 ft.

CARTER PROPERTIES
415 FOURTH STREET
EUREKA, CA 95501

LUST **S101294822**
ENF **N/A**
HIST CORTESE

Relative:
Lower

Actual:
20 ft.

LUST:

Region:	STATE
Global Id:	T0602300254
Latitude:	40.802802169
Longitude:	-124.1670983
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/11/2006
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	BS
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU333
LOC Case Number:	12333
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300254
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0602300254
Status:	Completed - Case Closed
Status Date:	01/11/2006
Global Id:	T0602300254
Status:	Open - Case Begin Date
Status Date:	01/25/1991
Global Id:	T0602300254
Status:	Open - Site Assessment
Status Date:	01/31/1991
Global Id:	T0602300254
Status:	Open - Site Assessment
Status Date:	01/15/2004
Global Id:	T0602300254
Status:	Open - Site Assessment
Status Date:	02/24/2004
Global Id:	T0602300254
Status:	Open - Site Assessment

CARTER PROPERTIES (Continued) **S101294822**

Status Date: 03/02/2004

Global Id: T0602300254
Status: Open - Site Assessment
Status Date: 06/04/2004

Global Id: T0602300254
Status: Open - Site Assessment
Status Date: 06/10/2004

Global Id: T0602300254
Status: Open - Site Assessment
Status Date: 07/21/2004

Global Id: T0602300254
Status: Open - Site Assessment
Status Date: 08/24/2004

Global Id: T0602300254
Status: Open - Site Assessment
Status Date: 01/11/2005

Global Id: T0602300254
Status: Open - Site Assessment
Status Date: 02/15/2005

Global Id: T0602300254
Status: Open - Site Assessment
Status Date: 08/08/2005

Global Id: T0602300254
Status: Open - Site Assessment
Status Date: 11/10/2005

Global Id: T0602300254
Status: Open - Site Assessment
Status Date: 12/13/2005

Global Id: T0602300254
Status: Open - Site Assessment
Status Date: 01/10/2006

Regulatory Activities:
Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 01/31/1991
Action: * Historical Enforcement

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 05/17/2002
Action: Staff Letter

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 03/17/2003
Action: Staff Letter

CARTER PROPERTIES (Continued) **S101294822**

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 11/18/2002
Action: Staff Letter

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 09/20/2002
Action: * No Action

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 01/16/2002
Action: * Historical Enforcement

Global Id: T0602300254
Action Type: Other
Date: 01/25/1991
Action: Leak Reported

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 08/18/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 03/02/2004
Action: Notice of Violation

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 02/20/2004
Action: * No Action

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 08/24/2004
Action: Staff Letter

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 01/16/2002
Action: * Referral to Regional Board or Another State Agency

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 06/10/2004
Action: Referral to District Attorney

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 02/24/2004
Action: * No Action

Global Id: T0602300254
Action Type: ENFORCEMENT

CARTER PROPERTIES (Continued) **S101294822**

Date: 07/21/2004
Action: Staff Letter

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 07/20/2004
Action: Meeting

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 01/11/2006
Action: Closure/No Further Action Letter

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 06/04/2004
Action: Referral to District Attorney

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 02/16/2005
Action: Staff Letter

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 01/11/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 12/13/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 11/10/2005
Action: LOP Case Closure Summary to RB

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 12/13/2005
Action: Notification - Preclosure

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 08/08/2005
Action: Staff Letter

Global Id: T0602300254
Action Type: RESPONSE
Date: 06/15/2002
Action: Other Report / Document

Global Id: T0602300254
Action Type: ENFORCEMENT
Date: 10/10/2003
Action: Referral to Local Agency

CARTER PROPERTIES (Continued) **S101294822**

Global Id: T0602300254
Action Type: Other
Date: 01/25/1991
Action: Leak Discovery

Global Id: T0602300254
Action Type: Other
Date: 01/25/1991
Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU333
Staff Initials: HUM

ENF:
Region: 1
Facility Id: 213384
Agency Name: Not reported
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 40.802633
Place Longitude: -124.167086
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: TANKS
Of Programs: Not reported
WDID: Not reported
Reg Measure Id: Not reported
Reg Measure Type: Not reported

CARTER PROPERTIES (Continued) **S101294822**

Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	241877
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	05/17/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/15/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU333NUG Carter Properties
Description:	DISCHARGER MUST SUBMIT INFORMATION ON WHY WORKPLAN WAS NOT IMPLEMENTED.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU333

132
ENE
1/4-1/2
0.347 mi.
1830 ft.

GAS-N-GO
1711 FOURTH STREET
EUREKA, CA 95501

LUST
CUPA Listings
HAZNET
HIST CORTESE

S101294820
N/A

Relative:
Lower

Actual:
29 ft.

LUST:

Region:	STATE
Global Id:	T0602300032
Latitude:	40.8049611569547
Longitude:	-124.153459317211
Case Type:	LUST Cleanup Site
Status:	Open - Eligible for Closure
Status Date:	05/04/2016
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU033
LOC Case Number:	12033
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	HVDPE system operating

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300032
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP LEAD
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	dave.parson@waterboards.ca.gov
Phone Number:	7075762220

Global Id:	T0602300032
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0602300032
Status:	Open - Case Begin Date
Status Date:	03/22/1988

Global Id:	T0602300032
Status:	Open - Eligible for Closure
Status Date:	05/04/2016

Global Id:	T0602300032
Status:	Open - Remediation
Status Date:	02/06/2002

Global Id:	T0602300032

GAS-N-GO (Continued) **S101294820**

Status: Open - Remediation
Status Date: 09/25/2002

Global Id: T0602300032
Status: Open - Remediation
Status Date: 10/30/2002

Global Id: T0602300032
Status: Open - Remediation
Status Date: 06/08/2005

Global Id: T0602300032
Status: Open - Remediation
Status Date: 10/14/2005

Global Id: T0602300032
Status: Open - Remediation
Status Date: 03/14/2006

Global Id: T0602300032
Status: Open - Remediation
Status Date: 05/19/2006

Global Id: T0602300032
Status: Open - Remediation
Status Date: 06/09/2008

Global Id: T0602300032
Status: Open - Remediation
Status Date: 08/03/2009

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 04/11/1988

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 09/11/1989

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 12/20/1989

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 09/13/1991

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 07/16/2002

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 07/18/2002

Global Id: T0602300032
Status: Open - Site Assessment

GAS-N-GO (Continued) **S101294820**

Status Date: 07/25/2002

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 05/27/2003

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 07/09/2003

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 11/21/2003

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 01/27/2004

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 02/06/2004

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 03/11/2004

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 06/07/2004

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 08/27/2004

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 09/01/2004

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 12/03/2004

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 08/26/2005

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 12/05/2005

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 01/06/2006

Global Id: T0602300032
Status: Open - Site Assessment
Status Date: 02/22/2006

GAS-N-GO (Continued) **S101294820**

Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	06/02/2006
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	11/08/2006
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	12/18/2006
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	01/25/2007
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	02/26/2007
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	05/03/2007
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	05/31/2007
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	06/29/2007
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	09/13/2007
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	10/11/2007
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	12/07/2007
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	04/24/2008
Global Id:	T0602300032
Status:	Open - Site Assessment
Status Date:	05/27/2015
Global Id:	T0602300032
Status:	Open - Verification Monitoring
Status Date:	03/01/2012

GAS-N-GO (Continued) **S101294820**

Regulatory Activities:

Global Id:	T0602300032
Action Type:	ENFORCEMENT
Date:	08/13/2009
Action:	Staff Letter
Global Id:	T0602300032
Action Type:	ENFORCEMENT
Date:	09/28/2009
Action:	Staff Letter
Global Id:	T0602300032
Action Type:	ENFORCEMENT
Date:	11/02/2009
Action:	Staff Letter
Global Id:	T0602300032
Action Type:	ENFORCEMENT
Date:	08/18/2014
Action:	Staff Letter
Global Id:	T0602300032
Action Type:	ENFORCEMENT
Date:	03/27/2014
Action:	Staff Letter
Global Id:	T0602300032
Action Type:	Other
Date:	03/22/1988
Action:	Leak Reported
Global Id:	T0602300032
Action Type:	RESPONSE
Date:	06/25/2012
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0602300032
Action Type:	ENFORCEMENT
Date:	11/21/2003
Action:	Staff Letter
Global Id:	T0602300032
Action Type:	ENFORCEMENT
Date:	03/11/2004
Action:	Staff Letter
Global Id:	T0602300032
Action Type:	ENFORCEMENT
Date:	02/22/2010
Action:	Staff Letter
Global Id:	T0602300032
Action Type:	ENFORCEMENT
Date:	08/11/2015
Action:	Staff Letter
Global Id:	T0602300032

GAS-N-GO (Continued) **S101294820**

Action Type: ENFORCEMENT
Date: 05/14/2015
Action: Email Correspondence

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 08/27/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 09/01/2004
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 01/27/2004
Action: Meeting

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 02/06/2004
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 12/03/2004
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 06/07/2004
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 10/14/2005
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 01/06/2006
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 06/08/2005
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 01/26/2011
Action: File review

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 12/06/2010

GAS-N-GO (Continued) **S101294820**

Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 12/05/2005
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 10/11/2007
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 05/19/2006
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 06/02/2006
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 03/14/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 08/26/2005
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 02/22/2006
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 01/25/2007
Action: Meeting

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 11/08/2006
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 05/08/2017
Action: Verbal Enforcement

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 05/31/2016
Action: Staff Letter

GAS-N-GO (Continued) **S101294820**

Global Id: T0602300032
Action Type: RESPONSE
Date: 08/04/2014
Action: Other Workplan - Regulator Responded

Global Id: T0602300032
Action Type: RESPONSE
Date: 03/11/2016
Action: Request for Closure - Regulator Responded

Global Id: T0602300032
Action Type: RESPONSE
Date: 09/18/2015
Action: Other Workplan - Regulator Responded

Global Id: T0602300032
Action Type: REMEDIATION
Date: 03/30/2006
Action: Dual Phase Extraction

Global Id: T0602300032
Action Type: REMEDIATION
Date: 03/01/1991
Action: Free Product Removal

Global Id: T0602300032
Action Type: REMEDIATION
Date: 11/30/2009
Action: Dual Phase Extraction

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 05/31/2007
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 12/18/2006
Action: Verbal Communication

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 05/03/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 06/29/2007
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 02/26/2007
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT

GAS-N-GO (Continued) **S101294820**

Date: 09/13/2007
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 12/07/2007
Action: File review

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 06/23/2011
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 02/08/2017
Action: Verbal Communication

Global Id: T0602300032
Action Type: RESPONSE
Date: 11/19/2008
Action: Monitoring Report - Quarterly

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 06/09/2008
Action: Verbal Communication

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 05/04/2016
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 05/04/2016
Action: Notification - Public Participation Document

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 10/19/2015
Action: Staff Letter - #12033.075

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 12/15/1988
Action: * Historical Enforcement

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 08/21/2013
Action: Staff Letter

Global Id: T0602300032
Action Type: Other
Date: 03/22/1988
Action: Leak Discovery

GAS-N-GO (Continued) **S101294820**

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 09/12/2008
Action: File review

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 11/19/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300032
Action Type: Other
Date: 03/22/1988
Action: Leak Stopped

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 03/06/2009
Action: Staff Letter

Global Id: T0602300032
Action Type: ENFORCEMENT
Date: 08/03/2009
Action: Staff Letter

LUST REG 1:
Region: 1
Facility ID: 1THU033
Staff Initials: HUM

CUPA HUMBOLDT:
Local Site Id: FA0001243
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: 02 - Inactive
Latitude: 40.80493
Longitude: -124.1532
CERS ID: 10020763
Facility Status: 01 - ACTIVE, BILLABLE

Local Site Id: FA0001243
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
Latitude: 40.80493
Longitude: -124.1532
CERS ID: 10020763
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id: FA0001243
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support

GAS-N-GO (Continued) **S101294820**

Permit Status: 02 - Inactive
Latitude: 40.80493
Longitude: -124.1532
CERS ID: 10020763
Facility Status: 01 - ACTIVE, BILLABLE

HAZNET:
envid: S101294820
Year: 2016
GEPAID: CAL000297911
Contact: GURPREET SOHAL
Telephone: 7074989325
Mailing Name: Not reported
Mailing Address: 1679 MYRTLE AVE
Mailing City,St,Zip: EUREKA, CA 955010000
Gen County: Humboldt
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.22935
Cat Decode: Unspecified oil-containing waste
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Humboldt

envid: S101294820
Year: 2013
GEPAID: CAL000297911
Contact: BALWINDER HEER
Telephone: 7074448666
Mailing Name: Not reported
Mailing Address: 1711 4TH ST
Mailing City,St,Zip: EUREKA, CA 95501
Gen County: Humboldt
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.136
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU033

AC133 **OLD COAL GAS PLANT RR-HM-EKA-4** **SLIC** **S101316079**
West **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.351 mi.
1851 ft. **Site 1 of 2 in cluster AC**

Relative:
Lower

Actual:
18 ft.

SLIC REG 1:
Region: 1
Facility ID: 1NHU456
Staff Initials: KSA

AC134 **OLD COAL GAS PLANT RR-HM-EKA-2** **SLIC** **S101316077**
WNW **FIRST AND H STREETS** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.356 mi.
1879 ft. **Site 2 of 2 in cluster AC**

Relative:
Lower

Actual:
16 ft.

SLIC REG 1:
Region: 1
Facility ID: 1NHU003
Staff Initials: KSA

AD135 **CDOT FIFTH STREET** **HIST CORTESE** **S105023707**
WSW **410 5TH** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.365 mi.
1925 ft. **Site 1 of 3 in cluster AD**

Relative:
Lower

Actual:
22 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU676

AD136 **CDOT FIFTH STREET** **LUST** **S103393042**
WSW **FIFTH STREET 410** **N/A**
1/4-1/2 **EUREKA, CA**
0.373 mi.
1971 ft. **Site 2 of 3 in cluster AD**

Relative:
Lower

Actual:
21 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU676
Staff Initials: HUM

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137 **TULUWAT VILLAGE** **RCRA-LQG** **1007370068**
SE **INDIAN ISLAND** **US BROWNFIELDS** **CAR000152173**
1/4-1/2 **EUREKA, CA 95501**
0.375 mi.
1979 ft.

Relative:
Higher

Actual:
50 ft.

RCRA-LQG:
Date form received by agency: 07/27/2010
Facility name: TULUWAT VILLAGE
Facility address: INDIAN ISLAND

TULUWAT VILLAGE (Continued) **1007370068**

EUREKA, CA 95501
EPA ID: CAR000152173
Mailing address: WIYOT DRIVE
LOLETA, CA 95501
Contact: STEPHEN KULLMANN
Contact address: WIYOT DRIVE
LOLETA, CA 95501
Contact country: US
Contact telephone: 707-733-5055
Contact email: STEPHEN@WIYOT.US
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: WIYOT TRIBE
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Indian
Owner/Operator Type: Owner
Owner/Op start date: 03/01/2000
Owner/Op end date: Not reported

Owner/operator name: WIYOT TRIBE
Owner/operator address: Not reported
CA 95551
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/31/2000
Owner/Op end date: Not reported

Owner/operator name: WIYOT TRIBE
Owner/operator address: WIYOT DRIVE
LOLETA, CA 95501
Owner/operator country: Not reported
Owner/operator telephone: 707-733-5055

TULUWAT VILLAGE (Continued) **1007370068**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/31/2000
Owner/Op end date: Not reported

Owner/operator name: WIYOT TRIBE
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Indian
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2000
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

Historical Generators:
Date form received by agency: 03/31/2004
Site name: INDIAN ISLAND TULUWAT VILLAGE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004

TULUWAT VILLAGE (Continued) **1007370068**

. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: F032
. Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

. Waste code: K001
. Waste name: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

. Waste code: P037
. Waste name: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN

. Waste code: P082
. Waste name: METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE

. Waste code: U018
. Waste name: BENZ[A]ANTHRACENE

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U137
. Waste name: INDENO[1,2,3-CD]PYRENE

Violation Status: No violations found

TULUWAT VILLAGE (Continued) **1007370068**

US BROWNFIELDS:

Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	310000
Cleanup Funding Source:	State/Tribal Funding (non-section 128(a))
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	California Cultural & Historical Endowment
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101
Start Date:	07/01/2003 00:00:00
Ownership Entity:	Not reported
Completion Date:	07/01/2003 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%
Unemployed Number:	1
Unemployed Percent:	8.0%

Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	25000
Cleanup Funding Source:	Private/Other Funding
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Center for Creative Land Recycling
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101
Start Date:	07/01/2003 00:00:00

TULUWAT VILLAGE (Continued) **1007370068**

Ownership Entity:	Not reported
Completion Date:	07/01/2003 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%
Unemployed Number:	1
Unemployed Percent:	8.0%

Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station

TULUWAT VILLAGE (Continued) **1007370068**

Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	60000
Cleanup Funding Source:	Other Federal Funding
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	National Park Service Historic Preservation
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101
Start Date:	07/01/2003 00:00:00
Ownership Entity:	Not reported
Completion Date:	07/01/2003 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%
Unemployed Number:	1
Unemployed Percent:	8.0%
Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	240000
Cleanup Funding Source:	US EPA - Brownfields Cleanup Cooperative Agreement
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	EPA
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101
Start Date:	01/01/2002 00:00:00
Ownership Entity:	Not reported
Completion Date:	01/01/2002 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%
Unemployed Number:	1
Unemployed Percent:	8.0%

Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	60000
Cleanup Funding Source:	Other Federal Funding
Assessment Funding:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	National Park Service Historic Preservation
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101
Start Date:	01/01/2002 00:00:00
Ownership Entity:	Not reported
Completion Date:	01/01/2002 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y

TULUWAT VILLAGE (Continued) **1007370068**

Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%
Unemployed Number:	1

TULUWAT VILLAGE (Continued) **1007370068**

Unemployed Percent:	8.0%
Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	50000
Cleanup Funding Source:	State/Tribal Funding (non-section 128(a))
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	California Integrated Waste Management Board
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101
Start Date:	07/01/2003 00:00:00
Ownership Entity:	Not reported
Completion Date:	07/01/2003 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%
Unemployed Number:	1
Unemployed Percent:	8.0%

Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	45000
Cleanup Funding Source:	Private/Other Funding
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	private donor
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101

TULUWAT VILLAGE (Continued) **1007370068**

Start Date:	01/01/2002 00:00:00
Ownership Entity:	Not reported
Completion Date:	01/01/2002 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%
Unemployed Number:	1
Unemployed Percent:	8.0%

Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000

TULUWAT VILLAGE (Continued) **1007370068**

Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	100000
Cleanup Funding Source:	Other Federal Funding
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	National Park Service Preserve America
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101
Start Date:	07/01/2003 00:00:00
Ownership Entity:	Not reported
Completion Date:	07/01/2003 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y

TULUWAT VILLAGE (Continued) **1007370068**

Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%
Unemployed Number:	1
Unemployed Percent:	8.0%

Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	45000
Cleanup Funding Source:	Private/Other Funding
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	private donor
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101
Start Date:	07/01/2003 00:00:00
Ownership Entity:	Not reported
Completion Date:	07/01/2003 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%
Unemployed Number:	1
Unemployed Percent:	8.0%

Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	240000
Cleanup Funding Source:	US EPA - Brownfields Cleanup Cooperative Agreement

TULUWAT VILLAGE (Continued) **1007370068**

Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	EPA
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101
Start Date:	07/01/2003 00:00:00
Ownership Entity:	Not reported
Completion Date:	07/01/2003 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%

TULUWAT VILLAGE (Continued) **1007370068**

Unemployed Number: 1
Unemployed Percent: 8.0%

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Property Name:	TULUWAT VILLAGE
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	Not reported
Start Date:	11/06/2006 00:00:00
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	.1
Cleanup Funding:	50000
Cleanup Funding Source:	State/Tribal Funding (non-section 128(a))
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	California Integrated Waste Management Board
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96916101
Start Date:	01/01/2002 00:00:00
Ownership Entity:	Not reported
Completion Date:	01/01/2002 00:00:00
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported

TULUWAT VILLAGE (Continued) **1007370068**

Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	2.7%
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	1.6%
Vacant Housing Number:	1
Vacant Housing Percent:	8.0%
Unemployed Number:	1
Unemployed Percent:	8.0%

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AD138 **JOHNSON FAMILY REAL ESTATE** **LUST** **S118672064**
WSW **527 E STREET** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.375 mi.
1979 ft. **Site 3 of 3 in cluster AD**

Relative:
Lower

Actual:
23 ft.

LUST:

Region:	STATE
Global Id:	T10000008675
Latitude:	40.80103
Longitude:	-124.16669
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/10/2017
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU1003
LOC Case Number:	121003
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

JOHNSON FAMILY REAL ESTATE (Continued) **S118672064**

Contact:
Global Id: T10000008675
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:
Global Id: T10000008675
Status: Completed - Case Closed
Status Date: 04/10/2017

Global Id: T10000008675
Status: Open - Case Begin Date
Status Date: 01/01/1990

Global Id: T10000008675
Status: Open - Eligible for Closure
Status Date: 02/03/2017

Global Id: T10000008675
Status: Open - Site Assessment
Status Date: 03/22/2016

Regulatory Activities:
Global Id: T10000008675
Action Type: Other
Date: 03/22/2016
Action: Leak Reported

Global Id: T10000008675
Action Type: ENFORCEMENT
Date: 03/22/2016
Action: Staff Letter

Global Id: T10000008675
Action Type: ENFORCEMENT
Date: 04/10/2017
Action: Closure/No Further Action Letter

Global Id: T10000008675
Action Type: ENFORCEMENT
Date: 06/14/2016
Action: Staff Letter

Global Id: T10000008675
Action Type: ENFORCEMENT
Date: 03/22/2016
Action: Notice of Responsibility

Global Id: T10000008675
Action Type: ENFORCEMENT
Date: 03/22/2016

JOHNSON FAMILY REAL ESTATE (Continued) **S118672064**

Action:	Notice of Responsibility
Global Id:	T10000008675
Action Type:	ENFORCEMENT
Date:	02/08/2017
Action:	Notification - Public Participation Document
Global Id:	T10000008675
Action Type:	ENFORCEMENT
Date:	02/08/2017
Action:	Staff Letter
Global Id:	T10000008675
Action Type:	Other
Date:	01/01/1990
Action:	Leak Began
Global Id:	T10000008675
Action Type:	Other
Date:	02/11/2016
Action:	Leak Discovery
Global Id:	T10000008675
Action Type:	Other
Date:	02/11/2016
Action:	Leak Stopped

AE139 **OLD CARSON MILL** **US BROWNFIELDS** **1014933842**
NE **1535 WATERFRONT DRIVE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.377 mi.
1993 ft. **Site 1 of 5 in cluster AE**

Relative:
Lower

Actual:
7 ft.

US BROWNFIELDS:

Property Name:	OLD CARSON MILL
Recipient Name:	R9 Brownfields TBA (previously Superfund TBA)
Grant Type:	TBA
Property Number:	02-241-013 02-241-015
Parcel size:	11.9
Latitude:	40.8071455
Longitude:	-124.15382290000002
HCM Label:	GPS Carrier Phase Static Position
Map Scale:	1:100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	11225
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	93622
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported

OLD CARSON MILL (Continued) **1014933842**

Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	01/31/2001 00:00:00
Ownership Entity:	Government
Completion Date:	01/31/2001 00:00:00
Current Owner:	City of Eureka
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	11/07/1990 00:00:00
State/tribal program ID:	1NHU330
State/tribal NFA date:	10/07/2013 00:00:00
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Y
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported

OLD CARSON MILL (Continued) **1014933842**

VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	11.9
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Historical use primarily includes lumber mill activities 1854-1960 s. Later mixed industrial uses included furniture manufacturing and a machine shop.
Below Poverty Number:	437
Below Poverty Percent:	4.1%
Meidan Income:	621
Meidan Income Number:	985
Meidan Income Percent:	1.8%
Vacant Housing Number:	87
Vacant Housing Percent:	20.7%
Unemployed Number:	131

OLD CARSON MILL (Continued) **1014933842**

Unemployed Percent:	13.8%
Property Name:	OLD CARSON MILL
Recipient Name:	Eureka, City of
Grant Type:	Cleanup
Property Number:	02-241-013 02-241-015
Parcel size:	11.9
Latitude:	40.8071455
Longitude:	-124.15382290000002
HCM Label:	GPS Carrier Phase Static Position
Map Scale:	1:100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	11225
IC Data Access:	Not reported
Start Date:	10/31/2005 00:00:00
Redev Completition Date:	Not reported
Completed Date:	10/31/2005 00:00:00
Acres Cleaned Up:	1.88
Cleanup Funding:	200000
Cleanup Funding Source:	US EPA - Brownfields Cleanup Cooperative Agreement
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Not reported
Accomplishment Count:	0
Cooperative Agreement Number:	97971501
Start Date:	Not reported
Ownership Entity:	Government
Completion Date:	Not reported
Current Owner:	City of Eureka
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	11/07/1990 00:00:00
State/tribal program ID:	1NHU330
State/tribal NFA date:	10/07/2013 00:00:00
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Y
Controled substance found:	Not reported

OLD CARSON MILL (Continued) **1014933842**

Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	11.9
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported

OLD CARSON MILL (Continued) **1014933842**

Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Historical use primarily includes lumber mill activities 1854-1960 s. Later mixed industrial uses included furniture manufacturing and a machine shop.
Below Poverty Number:	437
Below Poverty Percent:	4.1%
Meidan Income:	621
Meidan Income Number:	985
Meidan Income Percent:	1.8%
Vacant Housing Number:	87
Vacant Housing Percent:	20.7%
Unemployed Number:	131
Unemployed Percent:	13.8%

Property Name:	OLD CARSON MILL
Recipient Name:	Eureka, City of
Grant Type:	Cleanup
Property Number:	02-241-013 02-241-015
Parcel size:	11.9
Latitude:	40.8071455
Longitude:	-124.15382290000002
HCM Label:	GPS Carrier Phase Static Position
Map Scale:	1:100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	11225
IC Data Access:	Not reported
Start Date:	07/05/2011 00:00:00
Redev Completition Date:	Not reported
Completed Date:	10/14/2011 00:00:00
Acres Cleaned Up:	.12
Cleanup Funding:	142994
Cleanup Funding Source:	US EPA - Brownfields Cleanup Cooperative Agreement
Assessment Funding:	36214
Assessment Funding Source:	Local Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	City of Eureka
Cleanup Funding Entity:	EPA
Grant Type:	Hazardous
Accomplishment Type:	Cleanup Planning

OLD CARSON MILL (Continued) **1014933842**

Accomplishment Count:	0
Cooperative Agreement Number:	98939501
Start Date:	01/19/2009 00:00:00
Ownership Entity:	Government
Completion Date:	08/06/2010 00:00:00
Current Owner:	City of Eureka
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	11/07/1990 00:00:00
State/tribal program ID:	1NHU330
State/tribal NFA date:	10/07/2013 00:00:00
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Y
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported

OLD CARSON MILL (Continued) **1014933842**

Past use commercial acreage:	Not reported
Past use industrial acreage:	11.9
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Historical use primarily includes lumber mill activities 1854-1960 s. Later mixed industrial uses included furniture manufacturing and a machine shop.
Below Poverty Number:	437
Below Poverty Percent:	4.1%
Meidan Income:	621
Meidan Income Number:	985
Meidan Income Percent:	1.8%
Vacant Housing Number:	87
Vacant Housing Percent:	20.7%
Unemployed Number:	131
Unemployed Percent:	13.8%

AE140 **SAMOA BRIDGE SITE** **SLIC** **S106717413**
NE **WATERFRONT DRIVE / SAMOA BRIDGE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.380 mi.
2005 ft. **Site 2 of 5 in cluster AE**

Relative:
Lower

Actual:
5 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/07/2013
Global Id:	T0602393232
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.807844539
Longitude:	-124.154546296
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1NHU330
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Sediments, Soil
Potential Contaminants of Concern:	Lead, Other Metal
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

AF141 **VARSITY ICE CREAM** **LUST** **S103587606**
ENE **SECOND STREET 1732** **N/A**
1/4-1/2 **EUREKA, CA**
0.384 mi.
2025 ft. **Site 1 of 2 in cluster AF**

Relative:
Lower

Actual:
23 ft.

LUST REG 1:

Region:	1
Facility ID:	1THU688
Staff Initials:	HUM

AE142 **HALVORSON** **SEMS-ARCHIVE** **1000996460**
NE **WATERFRONT AT SAMOA BRIDGE** **CA0001114149**
1/4-1/2 **EUREKA, CA 95501**
0.385 mi.
2031 ft. **Site 3 of 5 in cluster AE**

Relative:
Lower

Actual:
15 ft.

SEMS-ARCHIVE:

Site ID:	905268
EPA ID:	CA0001114149
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

AG143 **RICHARD MILLER COMMERCIAL BUILDING** **LUST** **S111240306**
SW **415 7TH ST** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.391 mi.
2066 ft. **Site 1 of 2 in cluster AG**

Relative:
Higher

Actual:
34 ft.

LUST:

Region:	STATE
Global Id:	T10000003210
Latitude:	40.800395
Longitude:	-124.166362
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/29/2013
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU937
LOC Case Number:	12937
File Location:	Local Agency
Potential Media Affect:	Soil, Under Investigation
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000003210
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T10000003210
Status:	Completed - Case Closed
Status Date:	03/29/2013
Global Id:	T10000003210
Status:	Open - Assessment & Interim Remedial Action
Status Date:	08/11/2011
Global Id:	T10000003210
Status:	Open - Case Begin Date
Status Date:	07/19/2011
Global Id:	T10000003210
Status:	Open - Site Assessment
Status Date:	02/24/2012

Regulatory Activities:

Global Id:	T10000003210
Action Type:	ENFORCEMENT
Date:	08/15/2011
Action:	Staff Letter

RICHARD MILLER COMMERCIAL BUILDING (Continued) **S111240306**

Global Id: T10000003210
Action Type: Other
Date: 08/11/2011
Action: Leak Reported

Global Id: T10000003210
Action Type: ENFORCEMENT
Date: 08/11/2011
Action: Notice of Responsibility

Global Id: T10000003210
Action Type: REMEDIATION
Date: 02/24/2012
Action: Monitored Natural Attenuation

Global Id: T10000003210
Action Type: Other
Date: 07/19/2011
Action: Leak Began

Global Id: T10000003210
Action Type: ENFORCEMENT
Date: 01/25/2013
Action: Staff Letter

Global Id: T10000003210
Action Type: ENFORCEMENT
Date: 01/25/2013
Action: LOP Case Closure Summary to RB

Global Id: T10000003210
Action Type: ENFORCEMENT
Date: 03/29/2013
Action: Closure/No Further Action Letter

Global Id: T10000003210
Action Type: ENFORCEMENT
Date: 01/25/2013
Action: Notification - Public Participation Document

Global Id: T10000003210
Action Type: Other
Date: 07/19/2011
Action: Leak Discovery

Global Id: T10000003210
Action Type: Other
Date: 07/19/2011
Action: Leak Stopped

144 East 1/4-1/2 0.393 mi. 2073 ft. — **EUREKA EDUCATIONAL RESOURCE CENTER**, **1808 SIXTH STREET**, **EUREKA, CA 95501** — **ENVIROSTOR SCH** — **S107736302 N/A**

Relative: Lower

Actual: 31 ft.

ENVIROSTOR:

Facility ID:	60000101
Status:	Certified
Status Date:	05/07/2008
Site Code:	204159
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	0.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jose Luevano
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Assembly:	02
Senate:	02
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	40.80284
Longitude:	-124.1523
APN:	00211402
Past Use:	RESIDENTIAL AREA
Potential COC:	Lead
Confirmed COC:	Lead
Potential Description:	SOIL
Alias Name:	HUMBOLDT COE-EUREKA COMMUNITY SCHOOL
Alias Type:	Alternate Name
Alias Name:	HUMBOLDT COE-EUREKA EDUCATIONAL RESOURCE CENTER
Alias Type:	Alternate Name
Alias Name:	00211402
Alias Type:	APN
Alias Name:	110033616371
Alias Type:	EPA (FRS #)
Alias Name:	204159
Alias Type:	Project Code (Site Code)
Alias Name:	60000101
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	05/07/2008
Comments:	DTSC certified that the removal action has been completed and no further action at the site is required.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/15/2006
Comments:	Phase I Addendum required to address lead based paint and acm in soil. Not reported

EUREKA EDUCATIONAL RESOURCE CENTER (Continued) **S107736302**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2006
Comments: Converted Phase I Addendum to a PEA Equivalent - see PEA Equivalent deliverable for additional information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/20/2006
Comments: The SSI Workplan is hereby approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/2006
Comments: DTSC approved the PEA Report with a further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/12/2006
Comments: One comment was received during the 30-day public review period and a response to comment was issued (DTSC, December 12, 2006). The RAW was approved for implementation. Implementation is tentatively scheduled for May 2007. The RAW proposes excavation and removal of approxiamtely 725 cubic yards of lead impacted soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/02/2006
Comments: Finalized the Fact sheet for the lead removal action for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 06/05/2006
Comments: DTSC approved Form 4.14.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/07/2008
Comments: DTSC approved the RACR and Certified the removal action complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/14/2008
Comments: Project closout/CRU memo approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Completed Date: 06/06/2006

EUREKA EDUCATIONAL RESOURCE CENTER (Continued) **S107736302**

Comments: Sent fully executed agreement to district. Docket No. HSA-A-05/06-117

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/12/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 60000101
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Luevano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 204159
Assembly: 02
Senate: 02
Special Program Status: Not reported
Status: Certified
Status Date: 05/07/2008
Restricted Use: NO
Funding: School District
Latitude: 40.80284
Longitude: -124.1523
APN: 00211402
Past Use: RESIDENTIAL AREA
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: HUMBOLDT COE-EUREKA COMMUNITY SCHOOL
Alias Type: Alternate Name
Alias Name: HUMBOLDT COE-EUREKA EDUCATIONAL RESOURCE CENTER
Alias Type: Alternate Name
Alias Name: 00211402
Alias Type: APN
Alias Name: 110033616371
Alias Type: EPA (FRS #)
Alias Name: 204159
Alias Type: Project Code (Site Code)

EUREKA EDUCATIONAL RESOURCE CENTER (Continued) **S107736302**

Alias Name: 60000101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/07/2008
Comments: DTSC certified that the removal action has been completed and no further action at the site is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/15/2006
Comments: Phase I Addendum required to address lead based paint and acm in soil. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2006
Comments: Converted Phase I Addendum to a PEA Equivalent - see PEA Equivalent deliverable for additional information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/20/2006
Comments: The SSI Workplan is hereby approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/2006
Comments: DTSC approved the PEA Report with a further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/12/2006
Comments: One comment was received during the 30-day public review period and a response to comment was issued (DTSC, December 12, 2006). The RAW was approved for implementation. Implementation is tentatively scheduled for May 2007. The RAW proposes excavation and removal of approxiamtely 725 cubic yards of lead impacted soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/02/2006
Comments: Finalized the Fact sheet for the lead removal action for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 06/05/2006
Comments: DTSC approved Form 4.14.

EUREKA EDUCATIONAL RESOURCE CENTER (Continued) **S107736302**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	05/07/2008
Comments:	DTSC approved the RACR and Certified the removal action complete.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/14/2008
Comments:	Project closout/CRU memo approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight/Voluntary Cleanup Agreement
Completed Date:	06/06/2006
Comments:	Sent fully executed agreement to district. Docket No. HSA-A-05/06-117
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	12/12/2006
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AF145 **VARSITY ICE CREAM** **LUST** **S105023697**
ENE **1732 SECOND STREET** **HIST CORTESE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.393 mi.
2074 ft. **Site 2 of 2 in cluster AF**

Relative:
Lower

Actual:
21 ft.

LUST:

Region:	STATE
Global Id:	T0602300487
Latitude:	40.8063653
Longitude:	-124.1528184
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/21/2005
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU688
LOC Case Number:	12688
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Benzene, Gasoline, MTBE / TBA / Other Fuel Oxygenates, Toluene, Xylene
Site History:	Not reported

VARSITY ICE CREAM (Continued) **S105023697**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300487
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300487
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0602300487
Status:	Completed - Case Closed
Status Date:	11/21/2005

Global Id:	T0602300487
Status:	Open - Case Begin Date
Status Date:	11/13/1998

Global Id:	T0602300487
Status:	Open - Remediation
Status Date:	04/30/2004

Global Id:	T0602300487
Status:	Open - Site Assessment
Status Date:	11/25/1998

Global Id:	T0602300487
Status:	Open - Site Assessment
Status Date:	03/17/2003

Global Id:	T0602300487
Status:	Open - Site Assessment
Status Date:	04/25/2003

Global Id:	T0602300487
Status:	Open - Site Assessment
Status Date:	07/21/2003

Global Id:	T0602300487
Status:	Open - Site Assessment
Status Date:	08/14/2003

Global Id:	T0602300487
Status:	Open - Site Assessment

VARSITY ICE CREAM (Continued) **S105023697**

Status Date: 09/19/2003

Global Id: T0602300487
Status: Open - Site Assessment
Status Date: 11/03/2003

Global Id: T0602300487
Status: Open - Site Assessment
Status Date: 12/18/2003

Global Id: T0602300487
Status: Open - Site Assessment
Status Date: 01/26/2004

Global Id: T0602300487
Status: Open - Site Assessment
Status Date: 04/06/2004

Global Id: T0602300487
Status: Open - Site Assessment
Status Date: 09/29/2004

Global Id: T0602300487
Status: Open - Site Assessment
Status Date: 02/17/2005

Global Id: T0602300487
Status: Open - Site Assessment
Status Date: 03/18/2005

Global Id: T0602300487
Status: Open - Site Assessment
Status Date: 03/28/2005

Global Id: T0602300487
Status: Open - Verification Monitoring
Status Date: 01/20/2005

Regulatory Activities:
Global Id: T0602300487
Action Type: Other
Date: 11/13/1998
Action: Leak Reported

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 09/14/2004
Action: File review

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 03/29/2005
Action: File review

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 12/18/2003

VARSITY ICE CREAM (Continued) **S105023697**

Action: Staff Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 08/14/2003
Action: Staff Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 09/19/2003
Action: Staff Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 11/03/2003
Action: Staff Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 01/26/2004
Action: Staff Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 04/06/2004
Action: Staff Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 04/30/2004
Action: Staff Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 07/21/2003
Action: Staff Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 03/17/2003
Action: Staff Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 04/25/2003
Action: Staff Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 11/21/2005
Action: Closure/No Further Action Letter

Global Id: T0602300487
Action Type: ENFORCEMENT
Date: 10/27/2005
Action: Technical Correspondence / Assistance / Other

VARSITY ICE CREAM (Continued) **S105023697**

Global Id: T0602300487
Action Type: REMEDIATION
Date: 11/13/1998
Action: Excavation

Global Id: T0602300487
Action Type: REMEDIATION
Date: 09/20/2004
Action: Excavation

Global Id: T0602300487
Action Type: Other
Date: 11/13/1998
Action: Leak Discovery

Global Id: T0602300487
Action Type: Other
Date: 11/13/1998
Action: Leak Stopped

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU688

AE146 **HALVORSON MILLS** **ENVIROSTOR** **S105628364**
NE **1415 WATERFRONT DRIVE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.407 mi.
2147 ft. **Site 4 of 5 in cluster AE**

Relative:
Lower

Actual:
4 ft.

ENVIROSTOR:
Facility ID: 12240121
Status: Refer: RWQCB
Status Date: 03/07/2002
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 11.89
NPL: NO
Regulatory Agencies: RWQCB 1 - North Coast
Lead Agency: RWQCB 1 - North Coast
Program Manager: Not reported
Supervisor: Julie Pettijohn
Division Branch: Cleanup Berkeley
Assembly: 02
Senate: 02
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 40.80768
Longitude: -124.1549
APN: NONE SPECIFIED
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS

HALVORSON MILLS (Continued) **S105628364**

Potential COC: * HYDROCARBON SOLVENTS Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: BLISS AND SON LIVESTOCK
Alias Type: Alternate Name
Alias Name: DOLBEER AND CARLSON LUMBER
Alias Type: Alternate Name
Alias Name: EUREKA REDWOOD LUMBER
Alias Type: Alternate Name
Alias Name: HALVORSON INDUSTRIES
Alias Type: Alternate Name
Alias Name: PACIFIC LUMBER COMPANY
Alias Type: Alternate Name
Alias Name: PARK CORPORATION
Alias Type: Alternate Name
Alias Name: SIMPSON LUMBER COMPANY
Alias Type: Alternate Name
Alias Name: 12240121
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 07/03/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/21/2008
Comments: The site is being remediated by the North Coast Regional Water Quality Control Board.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AE147 **SAMOA BRIDGE SITE** **SLIC** **S103393025**
NE **WATERFRONT DRIVE/SAMOA BRIDGE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.407 mi.
2149 ft. **Site 5 of 5 in cluster AE**

Relative:
Lower

Actual:
6 ft.

SLIC REG 1:
Region: 1
Facility ID: 1NHU330
Staff Initials: LMB

148
North
1/4-1/2
0.409 mi.
2158 ft.

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRI
601 STARTARE DR
EUREKA, CA 95501

LUST **S100227551**
CHMIRS **N/A**
CUPA Listings
HIST CORTESE

Relative:
Lower

Actual:
14 ft.

LUST:

Region:	STATE
Global Id:	T0602300190
Latitude:	40.8109155
Longitude:	-124.1589049
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/09/1997
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU255
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300190
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

Status History:

Global Id:	T0602300190
Status:	Completed - Case Closed
Status Date:	04/09/1997
Global Id:	T0602300190
Status:	Open - Case Begin Date
Status Date:	05/11/1990
Global Id:	T0602300190
Status:	Open - Remediation
Status Date:	04/08/1997
Global Id:	T0602300190
Status:	Open - Site Assessment
Status Date:	05/18/1990
Global Id:	T0602300190
Status:	Open - Site Assessment
Status Date:	04/08/1997
Global Id:	T0602300190
Status:	Open - Verification Monitoring

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

Status Date: 04/08/1997

Regulatory Activities:
Global Id: T0602300190
Action Type: ENFORCEMENT
Date: 05/18/1990
Action: * Historical Enforcement

Global Id: T0602300190
Action Type: Other
Date: 05/11/1990
Action: Leak Reported

Global Id: T0602300190
Action Type: Other
Date: 05/11/1990
Action: Leak Discovery

Global Id: T0602300190
Action Type: Other
Date: 05/11/1990
Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU255
Staff Initials: Closed

CHMIRS:
OES Incident Number: 10-4578
OES notification: 07/31/2010
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Humboldt Bay
Spill Site:	Ship/Harbor/Port
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	1425
Year:	2010
Agency:	NRC
Incident Date:	7/31/2010
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Humboldt Bay
E Date:	Not reported
Substance:	Unknown Oil
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC Report: "A bilge tank on the dock overflowed causing a sheen in the water. Absorbent boom and pads used."
OES Incident Number:	6-6081
OES notification:	10/13/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Humboldt Bay
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	NRC
Incident Date:	10/13/2006 12:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Waterways
E Date:	Not reported
Substance:	other oil, bilge water
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per the NRC report, the caller stated that a pin hole leak was discovered on their bilge system on F Dock and discharged oil into the water.
OES Incident Number:	6-4484
OES notification:	07/28/2006
OES Date:	Not reported

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Humboldt Bay
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	NRC
Incident Date:	7/28/2006 12:00:00 AM
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	Unknown
Site Type:	Waterways
E Date:	Not reported
Substance:	Unknown Oil
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller stated an unknown sheen was discovered on Humboldt Bay from unknown sources.
OES Incident Number:	12-1680
OES notification:	03/21/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Humboldt bay
Spill Site:	Ship/Harbor/Port
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	800
Year:	2012
Agency:	NRC
Incident Date:	3/20/2012
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	Unknown
Site Type:	Humboldt bay
E Date:	Not reported
Substance:	Unknown Oil
Quantity Released:	200’ X 200’

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC report #1006487 "Caller stated that there is a rainbow sheen that was sighted on the Water at a marina, the cause is unknown." Remedial actions: "None."
OES Incident Number:	10-2705
OES notification:	04/30/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Humboldt Bay
Spill Site:	Ship/Harbor/Port
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

Measure:	Qt.(s)
Other:	Not reported
Date/Time:	800
Year:	2010
Agency:	NRC
Incident Date:	4/30/2010
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Humboldt Bay
E Date:	Not reported
Substance:	Bilge Oil
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC report #938652, "Caller reported at low tide a bilge tanks piping came apart and caused a spill of materials." Remedial actions: "Booms applied, cleanup complete." Sheen size 10 ft by 10 ft.
OES Incident Number:	10-4417
OES notification:	07/22/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Humboldt Bay
Spill Site:	Waterways
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1115
Year:	2010
Agency:	NRC
Incident Date:	7/22/2010
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Humboldt Bay
E Date:	Not reported
Substance:	Other Oil
Quantity Released:	20
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller is reporting a discharge of black oil from a bilge line while it was being changed out. Caller states booms and absorbents were applied and cleanup is underway.
OES Incident Number:	08-7942
OES notification:	11/04/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Humboldt Bay
Spill Site:	Waterways
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	1000
Year:	2008
Agency:	NRC
Incident Date:	11/4/2008
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	Unknown
Site Type:	Humboldt Bay
E Date:	Not reported
Substance:	Rainbow Sheen
Quantity Released:	20 Feet x
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC Report: "Caller is reporting an unknown

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

sheen discovery in the Humboldt Bay."

OES Incident Number:	6-0655
OES notification:	01/30/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Humboldt Bay
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Woodley Island Marina
Incident Date:	1/30/2006 12:00:00 AM
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	No
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Sheen
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller advised of an unknown sheen from an unknown source.
OES Incident Number:	6-6816
OES notification:	11/16/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Humboldt Bay
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	NRC
Incident Date:	11/16/2006 12:00:00 AM
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

Contained:	Unknown
Site Type:	Waterways
E Date:	Not reported
Substance:	Unknown Oil
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per the NRC report, the caller is reporting an unknown sheen sighting on Humboldt Bay. Sheen described as being 100 feet by 2 feet.
OES Incident Number:	2-5390
OES notification:	10/04/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Humboldt Harbor
Spill Site:	Not reported

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	NRC
Incident Date:	10/4/200212:00:00 AM
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	oil
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	per NRC; The caller is reporting a slick of black oil that floated into her harbor. It has been cleaned up by the Harbor patrol, all that is left is a sheen.

CUPA HUMBOLDT:

Local Site Id:	FA0003687
Facility Address 2:	PO Box 1030
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	02 - Inactive
Latitude:	40.80835
Longitude:	-124.1645
CERS ID:	10021045
Facility Status:	01 - ACTIVE, BILLABLE

Local Site Id:	FA0003687
Facility Address 2:	PO Box 1030
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
Latitude:	40.80835
Longitude:	-124.1645
CERS ID:	10021045

WOODLEY ISLAND MARINA - HUMBOLDT BAY HARBOR DISTRICT (Continued) **S100227551**

Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id: FA0003687
Facility Address 2: PO Box 1030
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: 02 - Inactive
Latitude: 40.80835
Longitude: -124.1645
CERS ID: 10021045
Facility Status: 01 - ACTIVE, BILLABLE

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU255

149
West
1/4-1/2
0.410 mi.
2166 ft.

Relative:
Lower

Actual:
13 ft.

OLD COAL GAS PLANT RR-HM-EKA-3 **SLIC** **S101316078**
SECOND & G STREETS **N/A**
EUREKA, CA 95501

SLIC REG 1:
Region: 1
Facility ID: 1NHU005
Staff Initials: KSA

AG150
SW
1/4-1/2
0.419 mi.
2210 ft.

Relative:
Lower

Actual:
30 ft.

BEST DRY CLEANERS **RCRA-SQG** **1000818775**
632 E ST **LUST** **CAD983646878**
EUREKA, CA 95501 **FINDS**
ECHO
Site 2 of 2 in cluster AG **CUPA Listings**
DRYCLEANERS
HAZNET

RCRA-SQG:
Date form received by agency: 08/21/1992
Facility name: BEST DRY CLEANERS
Facility address: 632 E ST
EUREKA, CA 95501
EPA ID: CAD983646878
Mailing address: E ST
EUREKA, CA 95501
Contact: PHILLIP KURTZ
Contact address: 632 E ST
EUREKA, CA 95501
Contact country: US
Contact telephone: 707-442-7917
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

BEST DRY CLEANERS (Continued) **1000818775**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PHILLIP KURTZ
Owner/operator address:	632 E ST EUREKA, CA 95501
Owner/operator country:	Not reported
Owner/operator telephone:	707-442-7917
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

LUST:

Region:	STATE
Global Id:	T10000002090
Latitude:	40.80033
Longitude:	-124.167029
Case Type:	LUST Cleanup Site
Status:	Open - Inactive
Status Date:	08/24/2016
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU935
LOC Case Number:	12935
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil, Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

BEST DRY CLEANERS (Continued) **1000818775**

Contact:
Global Id: T10000002090
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:
Global Id: T10000002090
Status: Open - Case Begin Date
Status Date: 06/18/2010

Global Id: T10000002090
Status: Open - Inactive
Status Date: 08/24/2016

Global Id: T10000002090
Status: Open - Site Assessment
Status Date: 06/18/2010

Global Id: T10000002090
Status: Open - Site Assessment
Status Date: 06/18/2010

Global Id: T10000002090
Status: Open - Site Assessment
Status Date: 01/09/2013

Regulatory Activities:
Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 03/12/2015
Action: Staff Letter

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 07/14/2015
Action: Staff Letter

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 03/08/2001
Action: Notice to Comply

Global Id: T10000002090
Action Type: Other
Date: 06/18/2010
Action: Leak Reported

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 06/17/2010
Action: Notice of Responsibility

BEST DRY CLEANERS (Continued) **1000818775**

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 05/02/1995
Action: Notice to Comply

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 04/11/2016
Action: Verbal Communication

Global Id: T10000002090
Action Type: RESPONSE
Date: 08/12/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 10/01/1998
Action: Notice to Comply

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 06/17/2010
Action: Staff Letter

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 12/09/2015
Action: Staff Letter

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 12/17/2013
Action: Staff Letter

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 07/23/2015
Action: Notice of Responsibility - #12935.NOR2

Global Id: T10000002090
Action Type: ENFORCEMENT
Date: 07/29/2015
Action: Staff Letter

FINDS:

Registry ID: 110002883639

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

BEST DRY CLEANERS (Continued) **1000818775**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000818775
Registry ID:	110002883639
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002883639

CUPA HUMBOLDT:

Local Site Id:	FA0000267
Facility Address 2:	Not reported
Program Identifier:	CUPA - Hazardous Materials Facility Fee
Program Element Code Desc:	4202 4202 - Hazardous Materials Facility Fee
Permit Status:	(none)
Latitude:	40.80044
Longitude:	-124.1661
CERS ID:	10330690
Facility Status:	01 - ACTIVE, BILLABLE

Local Site Id:	FA0000267
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
Latitude:	40.80044
Longitude:	-124.1661
CERS ID:	10330690
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id:	FA0000267
Facility Address 2:	Not reported
Program Identifier:	CUPA - Response Team Support
Program Element Code Desc:	5056 5056 - HazMat Emergency Response Team Support
Permit Status:	(none)
Latitude:	40.80044
Longitude:	-124.1661
CERS ID:	10330690
Facility Status:	01 - ACTIVE, BILLABLE

DRYCLEANERS:

EPA Id:	CAD983646878
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	08/21/1992

BEST DRY CLEANERS (Continued) **1000818775**

Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	PHILLIP KURTZ
Owner Address:	632 E ST
Owner Address 2:	Not reported
Owner Telephone:	7075999107
Contact Name:	PHILLIP KURTZ, OWNER
Contact Address:	632 E ST
Contact Address 2:	Not reported
Contact Telephone:	7074427917
Mailing Name:	Not reported
Mailing Address 1:	632 E ST
Mailing Address 2:	Not reported
Mailing City:	EUREKA
Mailing State:	CA
Mailing Zip:	955010315
Owner Fax:	0000000000
Region Code:	9

HAZNET:

envid:	1000818775
Year:	2016
GEPAID:	CAD983646878
Contact:	PHILLIP KURTZ, OWNER
Telephone:	7074427917
Mailing Name:	Not reported
Mailing Address:	632 E ST
Mailing City,St,Zip:	EUREKA, CA 955010315
Gen County:	Humboldt
TSD EPA ID:	NED981723513
TSD County:	99
Waste Category:	Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.15
Cat Decode:	Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Method Decode:	Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County:	Humboldt

envid:	1000818775
Year:	2015
GEPAID:	CAD983646878
Contact:	PHILLIP KURTZ, OWNER
Telephone:	7074427917
Mailing Name:	Not reported
Mailing Address:	632 E ST
Mailing City,St,Zip:	EUREKA, CA 955010315
Gen County:	Humboldt
TSD EPA ID:	NED981723513
TSD County:	99
Waste Category:	Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.1
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Humboldt

BEST DRY CLEANERS (Continued) **1000818775**

envid: 1000818775
Year: 2015
GEPAID: CAD983646878
Contact: PHILLIP KURTZ, OWNER
Telephone: 7074427917
Mailing Name: Not reported
Mailing Address: 632 E ST
Mailing City,St,Zip: EUREKA, CA 955010315
Gen County: Humboldt
TSD EPA ID: NED981723513
TSD County: 99
Waste Category: Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.075
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Humboldt

envid: 1000818775
Year: 2014
GEPAID: CAD983646878
Contact: PHILLIP KURTZ, OWNER
Telephone: 7074427917
Mailing Name: Not reported
Mailing Address: 632 E ST
Mailing City,St,Zip: EUREKA, CA 955010315
Gen County: Humboldt
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Humboldt

envid: 1000818775
Year: 2013
GEPAID: CAD983646878
Contact: PHILLIP KURTZ, OWNER
Telephone: 7074427917
Mailing Name: Not reported
Mailing Address: 632 E ST
Mailing City,St,Zip: EUREKA, CA 955010315
Gen County: Humboldt
TSD EPA ID: NED981723513
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

BEST DRY CLEANERS (Continued) **1000818775**

Click this hyperlink while viewing on your computer to access
27 additional CA_HAZNET: record(s) in the EDR Site Report.

151
ESE
1/4-1/2
0.427 mi.
2255 ft.

EUREKA, CITY OF
7TH & MYRTLE
EUREKA, CA 95501

SLIC **S102949233**
N/A

Relative:
Lower

Actual:
24 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/25/2001
Global Id:	T0602393418
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.8022
Longitude:	-124.1517
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1NHU612
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:

Region:	1
Facility ID:	1NHU612
Staff Initials:	Facility Closed

AH152
NE
1/4-1/2
0.430 mi.
2270 ft.

HALVERSON PROPERTY
FRONT & "S" STREET
EUREKA, CA 93920

Site 1 of 3 in cluster AH

Notify 65 **S100179434**
N/A

Relative:
Lower

Actual:
6 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

153
WSW
1/4-1/2
0.430 mi.
2271 ft.

KIEM STUDIO
527 D STREET
EUREKA, CA 95501

LUST **S119002729**
N/A

Relative:
Lower

Actual:
23 ft.

LUST:

Region:	STATE
Global Id:	T10000009606
Latitude:	40.80111
Longitude:	-124.16791
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	11/15/2016
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU1005
LOC Case Number:	121005
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000009606
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP LEAD
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	dave.parson@waterboards.ca.gov
Phone Number:	7075762220

Global Id:	T10000009606
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T10000009606
Status:	Open - Active
Status Date:	11/15/2016

Global Id:	T10000009606
Status:	Open - Case Begin Date
Status Date:	11/09/2016

Global Id:	T10000009606
Status:	Open - Site Assessment
Status Date:	11/15/2016

KIEM STUDIO (Continued) **S119002729**

Regulatory Activities:

Global Id:	T10000009606
Action Type:	Other
Date:	11/15/2016
Action:	Leak Reported
Global Id:	T10000009606
Action Type:	ENFORCEMENT
Date:	11/15/2016
Action:	Notice of Responsibility - #121005.002.NOR
Global Id:	T10000009606
Action Type:	RESPONSE
Date:	02/08/2017
Action:	Preliminary Site Assessment Workplan - Regulator Responded
Global Id:	T10000009606
Action Type:	ENFORCEMENT
Date:	11/15/2016
Action:	Staff Letter - #121005.001
Global Id:	T10000009606
Action Type:	ENFORCEMENT
Date:	01/23/2017
Action:	Verbal Communication
Global Id:	T10000009606
Action Type:	ENFORCEMENT
Date:	03/01/2017
Action:	Staff Letter
Global Id:	T10000009606
Action Type:	Other
Date:	01/01/1960
Action:	Leak Began
Global Id:	T10000009606
Action Type:	Other
Date:	11/09/2016
Action:	Leak Discovery

AH154 **RENDEZVOUS MUSIC** **HIST CORTESE** **S104753753**
NE **106 S** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.433 mi.
2288 ft. **Site 2 of 3 in cluster AH**

Relative:
Lower

Actual:
8 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU399

AI155 **REDWOOD MOTORS, INC.** **LUST** **S100227544**
WSW **301 SEVENTH STREET** **HAZNET** **N/A**
1/4-1/2 **EUREKA, CA 95501** **HIST CORTESE**
0.444 mi.
2342 ft. **Site 1 of 2 in cluster AI**

Relative:
Lower

Actual:
29 ft.

LUST:

Region:	STATE
Global Id:	T0602300060
Latitude:	40.8000662753524
Longitude:	-124.167588002288
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/14/2016
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU067
LOC Case Number:	12067
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	proposed implemenation of high vacuum dual phase extraction is May 2010.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300060
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300060
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0602300060
Status:	Completed - Case Closed
Status Date:	04/14/2016

Global Id:	T0602300060
Status:	Open - Assessment & Interim Remedial Action
Status Date:	08/05/2009

Global Id:	T0602300060
Status:	Open - Case Begin Date
Status Date:	10/27/1988

REDWOOD MOTORS, INC. (Continued) **S100227544**

Global Id: T0602300060
Status: Open - Eligible for Closure
Status Date: 06/01/2015

Global Id: T0602300060
Status: Open - Remediation
Status Date: 01/26/2006

Global Id: T0602300060
Status: Open - Remediation
Status Date: 05/15/2015

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 10/27/1988

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 12/18/1991

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 02/26/1992

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 07/05/1994

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 03/04/2003

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 05/23/2003

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 06/03/2003

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 12/29/2003

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 01/08/2004

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 02/05/2004

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 06/07/2004

Global Id: T0602300060

REDWOOD MOTORS, INC. (Continued) **S100227544**

Status: Open - Site Assessment
Status Date: 08/18/2009

Global Id: T0602300060
Status: Open - Site Assessment
Status Date: 02/24/2012

Regulatory Activities:
Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 02/05/2002
Action: * Historical Enforcement

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 08/17/2009
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 06/01/2015
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 02/24/2015
Action: Verbal Communication

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 05/26/2015
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 06/30/2014
Action: File review

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 09/01/2015
Action: Staff Letter

Global Id: T0602300060
Action Type: Other
Date: 10/27/1988
Action: Leak Reported

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 03/04/2003
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 12/29/2003
Action: Staff Letter

REDWOOD MOTORS, INC. (Continued) **S100227544**

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 05/23/2003
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 06/03/2003
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 01/08/2004
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 02/05/2004
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 06/07/2004
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 04/12/2010
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 07/10/2015
Action: Notification - Public Participation Document

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 07/10/2015
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 06/01/2011
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 07/25/2011
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 11/21/2006
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT

REDWOOD MOTORS, INC. (Continued) **S100227544**

Date: 07/14/2011
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 01/29/2016
Action: Email Correspondence

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 09/25/2015
Action: Staff Letter

Global Id: T0602300060
Action Type: REMEDIATION
Date: 05/01/2006
Action: Soil Vapor Extraction (SVE)

Global Id: T0602300060
Action Type: REMEDIATION
Date: 05/11/2012
Action: Soil Vapor Extraction (SVE)

Global Id: T0602300060
Action Type: REMEDIATION
Date: 01/01/2002
Action: Free Product Removal

Global Id: T0602300060
Action Type: REMEDIATION
Date: 03/02/2009
Action: Free Product Removal

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 12/05/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 05/28/2008
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 04/14/2016
Action: Closure/No Further Action Letter

Global Id: T0602300060
Action Type: RESPONSE
Date: 02/23/2015
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 08/05/2013
Action: Staff Letter

REDWOOD MOTORS, INC. (Continued) **S100227544**

Global Id: T0602300060
Action Type: Other
Date: 10/27/1988
Action: Leak Discovery

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 03/10/2009
Action: Staff Letter

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 10/02/2008
Action: Staff Letter

Global Id: T0602300060
Action Type: RESPONSE
Date: 02/08/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300060
Action Type: Other
Date: 10/27/1988
Action: Leak Stopped

Global Id: T0602300060
Action Type: RESPONSE
Date: 12/29/2008
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300060
Action Type: ENFORCEMENT
Date: 11/21/1988
Action: * Historical Enforcement

Global Id: T0602300060
Action Type: RESPONSE
Date: 01/24/2012
Action: Clean Up Fund - 5-Year Review Summary

LUST REG 1:
Region: 1
Facility ID: 1THU067
Staff Initials: HUM

HAZNET:
envid: S100227544
Year: 2013
GEPAID: CAC002731947
Contact: SCOTT FERRIMAN
Telephone: 7074411934
Mailing Name: Not reported
Mailing Address: 1121 RAFANELLI COURT
Mailing City,St,Zip: HEALDSBURG, CA 95448
Gen County: Humboldt

REDWOOD MOTORS, INC. (Continued) **S100227544**

TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU067

AJ156 **EUREKA CITY ALLEY** **HIST CORTESE** **S105023704**
WSW **234 4TH** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.444 mi.
2344 ft. **Site 1 of 7 in cluster AJ**

Relative:
Lower

Actual:
14 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU674

AJ157 **JIM DAVIS CAR WASH** **LUST** **S101582155**
WSW **230 4TH ST** **SWEEPS UST** **N/A**
1/4-1/2 **EUREKA, CA 95501** **CA FID UST**
0.445 mi. **HIST CORTESE**
2347 ft. **Site 2 of 7 in cluster AJ**

Relative:
Lower

Actual:
14 ft.

LUST:
Region: STATE
Global Id: T0602300383
Latitude: 40.802183
Longitude: -124.168575
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/02/2000
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: MAV
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU507
LOC Case Number: 12507
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300383

JIM DAVIS CAR WASH (Continued) **S101582155**

Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300383
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

Status History:
Global Id: T0602300383
Status: Completed - Case Closed
Status Date: 03/02/2000

Global Id: T0602300383
Status: Open - Case Begin Date
Status Date: 05/18/1994

Global Id: T0602300383
Status: Open - Remediation
Status Date: 03/01/2000

Global Id: T0602300383
Status: Open - Site Assessment
Status Date: 07/26/1994

Global Id: T0602300383
Status: Open - Site Assessment
Status Date: 03/01/2000

Global Id: T0602300383
Status: Open - Verification Monitoring
Status Date: 03/01/2000

Regulatory Activities:
Global Id: T0602300383
Action Type: Other
Date: 05/18/1994
Action: Leak Reported

Global Id: T0602300383
Action Type: Other
Date: 05/18/1994
Action: Leak Discovery

Global Id: T0602300383
Action Type: Other
Date: 05/18/1994

JIM DAVIS CAR WASH (Continued) **S101582155**

Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU507
Staff Initials: Closed

SWEEPS UST:
Status: Active
Comp Number: 30652
Number: 2
Board Of Equalization: 44-005023
Referral Date: 12-09-93
Action Date: 12-09-93
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 12-000-030652-000001
Tank Status: A
Capacity: 4000
Active Date: 12-09-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 30652
Number: 2
Board Of Equalization: 44-005023
Referral Date: 12-09-93
Action Date: 12-09-93
Created Date: 07-31-88
Owner Tank Id: 2
SWRCB Tank Id: 12-000-030652-000002
Tank Status: A
Capacity: 4000
Active Date: 12-09-93
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 30652
Number: 2
Board Of Equalization: 44-005023
Referral Date: 12-09-93
Action Date: 12-09-93
Created Date: 07-31-88
Owner Tank Id: 3
SWRCB Tank Id: 12-000-030652-000003
Tank Status: A
Capacity: 2000
Active Date: 06-17-91
Tank Use: M.V. FUEL

JIM DAVIS CAR WASH (Continued) **S101582155**

STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 12001490
Regulated By: UTNKA
Regulated ID: 00030652
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074428193
Mail To: Not reported
Mailing Address: 2321 GRACE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU507

AJ158 **EUREKA CITY ALLEY** **LUST** **S106162512**
WSW **233 FOURTH STREET** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.450 mi.
2378 ft. **Site 3 of 7 in cluster AJ**

Relative:
Lower

Actual:
13 ft.

LUST:
Region: STATE
Global Id: T0602300473
Latitude: 40.802480008
Longitude: -124.1691095
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/26/2006
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: BS
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU674
LOC Case Number: 12674
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300473

EUREKA CITY ALLEY (Continued) **S106162512**

Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0602300473
Status: Completed - Case Closed
Status Date: 10/26/2006

Global Id: T0602300473
Status: Open - Case Begin Date
Status Date: 08/27/1998

Global Id: T0602300473
Status: Open - Site Assessment
Status Date: 10/06/1998

Global Id: T0602300473
Status: Open - Site Assessment
Status Date: 02/24/2004

Global Id: T0602300473
Status: Open - Site Assessment
Status Date: 03/02/2004

Global Id: T0602300473
Status: Open - Site Assessment
Status Date: 06/04/2004

Global Id: T0602300473
Status: Open - Site Assessment
Status Date: 06/10/2004

Global Id: T0602300473
Status: Open - Site Assessment
Status Date: 07/21/2004

Global Id: T0602300473
Status: Open - Site Assessment
Status Date: 08/24/2004

Global Id: T0602300473
Status: Open - Site Assessment
Status Date: 09/13/2005

Global Id: T0602300473
Status: Open - Site Assessment
Status Date: 09/12/2006

Global Id: T0602300473
Status: Open - Site Assessment
Status Date: 10/25/2006

EUREKA CITY ALLEY (Continued) **S106162512**

Regulatory Activities:

Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	10/25/2006
Action:	Staff Letter
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	03/17/2003
Action:	Staff Letter
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	11/18/2002
Action:	Staff Letter
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	07/01/2002
Action:	Staff Letter
Global Id:	T0602300473
Action Type:	Other
Date:	08/27/1998
Action:	Leak Reported
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	10/10/2003
Action:	Referral to Local Agency
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	03/02/2004
Action:	Notice of Violation
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	06/10/2004
Action:	Referral to District Attorney
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	08/24/2004
Action:	Staff Letter
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	02/24/2004
Action:	* No Action
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	07/20/2004
Action:	Meeting
Global Id:	T0602300473

EUREKA CITY ALLEY (Continued) **S106162512**

Action Type:	ENFORCEMENT
Date:	07/21/2004
Action:	Staff Letter
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	06/04/2004
Action:	Referral to District Attorney
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	10/26/2006
Action:	Closure/No Further Action Letter
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	09/13/2005
Action:	LOP Case Closure Summary to RB
Global Id:	T0602300473
Action Type:	ENFORCEMENT
Date:	09/12/2006
Action:	Verbal Communication
Global Id:	T0602300473
Action Type:	Other
Date:	08/27/1998
Action:	Leak Discovery
Global Id:	T0602300473
Action Type:	Other
Date:	08/27/1998
Action:	Leak Stopped

AI159 **NORTHWOOD AUTO PLAZA** **LUST** **S104233784**
SW **302 7TH STREET** **HIST CORTESE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.464 mi.
2449 ft. **Site 2 of 2 in cluster AI**

Relative:
Lower

Actual:
29 ft.

LUST:

Region:	STATE
Global Id:	T0602300496
Latitude:	40.7998409
Longitude:	-124.1676079
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/03/2017
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU706
LOC Case Number:	12706
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

NORTHWOOD AUTO PLAZA (Continued) **S104233784**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300496
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP LEAD
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	dave.parson@waterboards.ca.gov
Phone Number:	7075762220

Global Id:	T0602300496
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0602300496
Status:	Completed - Case Closed
Status Date:	04/03/2017

Global Id:	T0602300496
Status:	Open - Case Begin Date
Status Date:	03/29/1999

Global Id:	T0602300496
Status:	Open - Eligible for Closure
Status Date:	05/22/2016

Global Id:	T0602300496
Status:	Open - Remediation
Status Date:	03/01/2012

Global Id:	T0602300496
Status:	Open - Site Assessment
Status Date:	11/01/1999

Global Id:	T0602300496
Status:	Open - Site Assessment
Status Date:	03/04/2003

Global Id:	T0602300496
Status:	Open - Site Assessment
Status Date:	05/30/2003

Global Id:	T0602300496
Status:	Open - Site Assessment
Status Date:	12/12/2003

Global Id:	T0602300496
Status:	Open - Site Assessment

NORTHWOOD AUTO PLAZA (Continued) **S104233784**

Status Date: 08/07/2015

Regulatory Activities:

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 11/09/2010
Action: Warning Letter

Global Id: T0602300496
Action Type: Other
Date: 03/29/1999
Action: Leak Reported

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 01/29/2015
Action: Staff Letter

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 03/04/2003
Action: Staff Letter

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 05/30/2003
Action: Staff Letter

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 12/12/2003
Action: Staff Letter

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 11/25/2015
Action: Verbal Communication

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 03/23/2017
Action: Closure/No Further Action Letter

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 08/02/2016
Action: Staff Letter

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 05/24/2016
Action: Staff Letter

Global Id: T0602300496
Action Type: REMEDIATION
Date: 09/02/2010
Action: Soil Vapor Extraction (SVE)

NORTHWOOD AUTO PLAZA (Continued) **S104233784**

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 05/24/2016
Action: Notification - Public Participation Document

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 06/23/2008
Action: Staff Letter

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 11/01/1999
Action: * Historical Enforcement

Global Id: T0602300496
Action Type: Other
Date: 03/29/1999
Action: Leak Began

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 02/17/2009
Action: File review

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 06/30/2014
Action: File review

Global Id: T0602300496
Action Type: Other
Date: 03/29/1999
Action: Leak Discovery

Global Id: T0602300496
Action Type: Other
Date: 03/29/1999
Action: Leak Stopped

Global Id: T0602300496
Action Type: ENFORCEMENT
Date: 03/11/2009
Action: Staff Letter

LUST REG 1:
Region: 1
Facility ID: 1THU706
Staff Initials: HUM

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU706

AJ160 **EUREKA CITY ALLEY** **LUST** **S103393046**
WSW **FOURTH STREET 234** **N/A**
1/4-1/2 **EUREKA, CA**
0.464 mi.
2450 ft. **Site 4 of 7 in cluster AJ**

Relative:
Lower

Actual:
13 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU674
Staff Initials: HUM

AJ161 **CARTER PROPERTIES TOO** **LUST** **S105023703**
WSW **215 FOURTH STREET** **ENF** **N/A**
1/4-1/2 **EUREKA, CA 95501** **HIST CORTESE**
0.465 mi.
2456 ft. **Site 5 of 7 in cluster AJ**

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Global Id:	T0602300476
Latitude:	40.8024879
Longitude:	-124.169317
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/11/2008
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	BS
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU677
LOC Case Number:	12677
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300476
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0602300476
Status:	Completed - Case Closed
Status Date:	04/11/2008
Global Id:	T0602300476
Status:	Open - Case Begin Date
Status Date:	09/15/1998
Global Id:	T0602300476
Status:	Open - Site Assessment
Status Date:	10/06/1998

CARTER PROPERTIES TOO (Continued) **S105023703**

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 02/24/2004

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 03/02/2004

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 06/04/2004

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 06/10/2004

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 07/21/2004

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 08/24/2004

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 09/13/2005

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 09/12/2006

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 01/02/2007

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 02/06/2007

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 05/01/2007

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 05/25/2007

Global Id: T0602300476
Status: Open - Site Assessment
Status Date: 04/10/2008

Global Id: T0602300476
Status: Open - Verification Monitoring
Status Date: 10/11/2007

Global Id: T0602300476

CARTER PROPERTIES TOO (Continued) **S105023703**

Status: Open - Verification Monitoring
Status Date: 01/11/2008

Global Id: T0602300476
Status: Open - Verification Monitoring
Status Date: 04/04/2008

Regulatory Activities:
Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 05/17/2002
Action: Staff Letter

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 03/17/2003
Action: Staff Letter

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 11/18/2002
Action: Staff Letter

Global Id: T0602300476
Action Type: Other
Date: 09/15/1998
Action: Leak Reported

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 10/10/2003
Action: Referral to Local Agency

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 08/18/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 03/02/2004
Action: Notice of Violation

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 08/24/2004
Action: Staff Letter

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 06/10/2004
Action: Referral to District Attorney

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 02/24/2004
Action: * No Action

CARTER PROPERTIES TOO (Continued) **S105023703**

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 07/20/2004
Action: Meeting

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 07/21/2004
Action: Staff Letter

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 09/13/2005
Action: Staff Letter

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 06/04/2004
Action: Referral to District Attorney

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 01/02/2007
Action: File review

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 10/11/2007
Action: Staff Letter

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 09/12/2006
Action: Staff Letter

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 05/25/2007
Action: Staff Letter

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 02/06/2007
Action: Verbal Communication

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 05/02/2007
Action: File review

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 04/11/2008
Action: Closure/No Further Action Letter

Global Id: T0602300476
Action Type: ENFORCEMENT

CARTER PROPERTIES TOO (Continued) **S105023703**

Date: 03/04/2008
Action: Staff Letter

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 01/11/2008
Action: LOP Case Closure Summary to RB

Global Id: T0602300476
Action Type: ENFORCEMENT
Date: 04/10/2008
Action: Staff Letter

Global Id: T0602300476
Action Type: RESPONSE
Date: 06/20/2002
Action: Other Report / Document

Global Id: T0602300476
Action Type: Other
Date: 09/15/1998
Action: Leak Discovery

Global Id: T0602300476
Action Type: Other
Date: 09/15/1998
Action: Leak Stopped

ENF:
Region: 1
Facility Id: 213385
Agency Name: Not reported
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 40.802322
Place Longitude: -124.169209
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported

CARTER PROPERTIES TOO (Continued) **S105023703**

Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	241872
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	05/17/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/20/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU677NUG Carter Properties Too
Description:	EXECUTIVE OFFICER REQUEST FOR INFORMATION FROM DISCHARGER. INFO NOT RECEIVED.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0

CARTER PROPERTIES TOO (Continued) **S105023703**

Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	1
Facility Id:	213385
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.802322
Place Longitude:	-124.169209
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported

CARTER PROPERTIES TOO (Continued) **S105023703**

WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	241871
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	01/04/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/04/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU677NUG Carter Properties Too
Description:	FIFTH REQUEST FOR INFORMATION FROM DISCHARGER. INFO NOT RECEIVED.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	213385
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.802322
Place Longitude:	-124.169209
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported

CARTER PROPERTIES TOO (Continued) **S105023703**

# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	241870
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/22/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/22/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU677NUG Carter Properties Too
Description:	FOURTH REQUEST FOR INFORMATION FROM DISCHARGER. INFO NOT RECEIVED.
Program:	UST
Latest Milestone Completion Date:	Not reported

CARTER PROPERTIES TOO (Continued) **S105023703**

# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	1
Facility Id:	213385
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.802322
Place Longitude:	-124.169209
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

CARTER PROPERTIES TOO (Continued) **S105023703**

Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	241869
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	12/06/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/06/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU677NUG Carter Properties Too
Description:	THIRD REQUEST FOR INFORMATION FROM DISCHARGER. INFO NOT RECEIVED.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	213385
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.802322
Place Longitude:	-124.169209
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

CARTER PROPERTIES TOO (Continued) **S105023703**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	241868
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	10/14/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/06/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

CARTER PROPERTIES TOO (Continued) **S105023703**

Title:	Enforcement - 1B1HU677NUG Carter Properties Too
Description:	SECOND REQUEST FOR INFORMATION FROM DISCHARGER. INFO NOT RECEIVED.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	1
Facility Id:	213385
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.802322
Place Longitude:	-124.169209
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported

CARTER PROPERTIES TOO (Continued) **S105023703**

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	241832
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	11/30/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/30/1998
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU677NUG Carter Properties Too
Description:	REQUESTED INFORMATION FROM DISCHARGER ON 9/23/98. INFO NOT RECEIVED.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU677

AH162 **OLD CARSON MILL** **US BROWNFIELDS** **1016348381**
NE **FRONT AND S STREETS** **FINDS** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.467 mi.
2466 ft. **Site 3 of 3 in cluster AH**

Relative:
Lower

Actual:
8 ft.

US BROWNFIELDS:

Property Name:	FORMER FOUNDRY/OLD CARSON MILL
Recipient Name:	Eureka, City of
Grant Type:	Cleanup
Property Number:	02-241-07
Parcel size:	1.88
Latitude:	40.80797
Longitude:	-124.152541
HCM Label:	Address Matching-Nearest Intersection
Map Scale:	1:100,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15200
IC Data Access:	Not reported
Start Date:	10/31/2005 00:00:00
Redev Completition Date:	Not reported
Completed Date:	10/31/2005 00:00:00
Acres Cleaned Up:	1.88
Cleanup Funding:	200000
Cleanup Funding Source:	US EPA - Brownfields Cleanup Cooperative Agreement
Assessment Funding:	95880
Assessment Funding Source:	Other Federal Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	TBA
Cleanup Funding Entity:	EPA
Grant Type:	Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	97971501
Start Date:	01/31/2001 00:00:00
Ownership Entity:	Government
Completion Date:	01/31/2001 00:00:00
Current Owner:	City of Eureka
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

OLD CARSON MILL (Continued) **1016348381**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

OLD CARSON MILL (Continued) **1016348381**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Foundry (brass, bronze, and iron)
Below Poverty Number:	437
Below Poverty Percent:	4.1%
Meidan Income:	621
Meidan Income Number:	985
Meidan Income Percent:	1.8%
Vacant Housing Number:	87
Vacant Housing Percent:	20.7%
Unemployed Number:	131
Unemployed Percent:	13.8%

FINDS:

Registry ID: 110038741804

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AK163 **PRIVATE RESIDENCE** **LUST** **S110654175**
SSW **PRIVATE RESIDENCE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.469 mi.
2478 ft. **Site 1 of 2 in cluster AK**

Relative:
Higher

Actual:
76 ft.

LUST:

Region:	STATE
Global Id:	T0602300443
Latitude:	40.797060449
Longitude:	-124.16233695
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/13/2004
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	BS

PRIVATE RESIDENCE (Continued) **S110654175**

Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU641
LOC Case Number: 12641
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300443
Contact Type: Local Agency Caseworker
Contact Name: BOB STONE
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H STREET, SUITE 100
City: EUREKA
Email: bstone@co.humboldt.ca.us
Phone Number: Not reported

Global Id: T0602300443
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0602300443
Status: Completed - Case Closed
Status Date: 05/13/2004

Global Id: T0602300443
Status: Open - Case Begin Date
Status Date: 01/01/1997

Global Id: T0602300443
Status: Open - Site Assessment
Status Date: 01/07/1997

Global Id: T0602300443
Status: Open - Site Assessment
Status Date: 04/23/2003

Global Id: T0602300443
Status: Open - Site Assessment
Status Date: 08/11/2003

Global Id: T0602300443
Status: Open - Site Assessment
Status Date: 01/07/2004

Global Id: T0602300443
Status: Open - Site Assessment
Status Date: 01/14/2004

PRIVATE RESIDENCE (Continued) **S110654175**

Global Id: T0602300443
Status: Open - Site Assessment
Status Date: 03/16/2004

Regulatory Activities:
Global Id: T0602300443
Action Type: ENFORCEMENT
Date: 01/07/2004
Action: * No Action

Global Id: T0602300443
Action Type: Other
Date: 01/01/1997
Action: Leak Reported

Global Id: T0602300443
Action Type: ENFORCEMENT
Date: 01/15/2004
Action: LOP Case Closure Summary to RB

Global Id: T0602300443
Action Type: ENFORCEMENT
Date: 03/16/2004
Action: * No Action

Global Id: T0602300443
Action Type: ENFORCEMENT
Date: 01/29/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300443
Action Type: ENFORCEMENT
Date: 05/13/2004
Action: Closure/No Further Action Letter

Global Id: T0602300443
Action Type: ENFORCEMENT
Date: 12/30/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300443
Action Type: Other
Date: 01/01/1997
Action: Leak Discovery

Global Id: T0602300443
Action Type: Other
Date: 01/01/1997
Action: Leak Stopped

AJ164 **CARTER PROPERTIES - FOURTH AND C STREETS** **LUST** **S111293370**
WSW **204 FOURTH ST** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.473 mi.
2497 ft. **Site 6 of 7 in cluster AJ**

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Global Id:	T10000003368
Latitude:	40.802109
Longitude:	-124.169108
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/16/2015
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU938
LOC Case Number:	12938
File Location:	Local Agency
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000003368
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T10000003368
Status:	Completed - Case Closed
Status Date:	09/16/2015
Global Id:	T10000003368
Status:	Open - Case Begin Date
Status Date:	11/03/2011
Global Id:	T10000003368
Status:	Open - Eligible for Closure
Status Date:	07/01/2015
Global Id:	T10000003368
Status:	Open - Inactive
Status Date:	11/03/2011
Global Id:	T10000003368
Status:	Open - Site Assessment
Status Date:	02/24/2012

Regulatory Activities:

Global Id:	T10000003368

CARTER PROPERTIES - FOURTH AND C STREETS (Continued) **S111293370**

Action Type: ENFORCEMENT
Date: 09/12/2014
Action: Staff Letter

Global Id: T10000003368
Action Type: ENFORCEMENT
Date: 05/07/2015
Action: Site Visit / Inspection / Sampling

Global Id: T10000003368
Action Type: ENFORCEMENT
Date: 06/09/2014
Action: Staff Letter

Global Id: T10000003368
Action Type: ENFORCEMENT
Date: 11/03/2011
Action: Notice of Responsibility

Global Id: T10000003368
Action Type: ENFORCEMENT
Date: 07/14/2015
Action: Notification - Public Participation Document

Global Id: T10000003368
Action Type: Other
Date: 11/03/2011
Action: Leak Reported

Global Id: T10000003368
Action Type: ENFORCEMENT
Date: 09/16/2015
Action: Closure/No Further Action Letter

Global Id: T10000003368
Action Type: RESPONSE
Date: 06/23/2015
Action: Request for Closure - Regulator Responded

Global Id: T10000003368
Action Type: RESPONSE
Date: 08/01/2014
Action: Other Workplan - Regulator Responded

Global Id: T10000003368
Action Type: RESPONSE
Date: 06/09/2014
Action: Preliminary Site Assessment Report

Global Id: T10000003368
Action Type: ENFORCEMENT
Date: 10/04/2012
Action: Staff Letter

Global Id: T10000003368
Action Type: Other
Date: 11/03/2011

CARTER PROPERTIES - FOURTH AND C STREETS (Continued) **S111293370**

Action: Leak Began

Global Id: T10000003368
Action Type: Other
Date: 11/03/2011
Action: Leak Discovery

Global Id: T10000003368
Action Type: ENFORCEMENT
Date: 07/14/2015
Action: Staff Letter

Global Id: T10000003368
Action Type: Other
Date: 03/31/2012
Action: Leak Stopped

AL165 **OLD TOWN AUTO SERVICE** **LUST** **S101294830**
WSW **210 5TH ST** **CUPA Listings** **N/A**
1/4-1/2 **EUREKA, CA 95501** **HIST CORTESE**
0.473 mi.
2500 ft. **Site 1 of 3 in cluster AL**

Relative:
Lower

Actual:
18 ft.

LUST:
Region: STATE
Global Id: T0602300365
Latitude: 40.801276
Longitude: -124.168797
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/23/2003
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: BS
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU479
LOC Case Number: 12479
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300365
Contact Type: Local Agency Caseworker
Contact Name: BOB STONE
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H STREET, SUITE 100
City: EUREKA
Email: bstone@co.humboldt.ca.us
Phone Number: Not reported

Global Id: T0602300365
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)

OLD TOWN AUTO SERVICE (Continued) **S101294830**

Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0602300365
Status: Completed - Case Closed
Status Date: 09/23/2003

Global Id: T0602300365
Status: Open - Case Begin Date
Status Date: 09/15/1993

Global Id: T0602300365
Status: Open - Site Assessment
Status Date: 09/27/1993

Global Id: T0602300365
Status: Open - Site Assessment
Status Date: 12/08/1993

Global Id: T0602300365
Status: Open - Site Assessment
Status Date: 01/18/1994

Global Id: T0602300365
Status: Open - Site Assessment
Status Date: 06/03/2003

Global Id: T0602300365
Status: Open - Site Assessment
Status Date: 06/11/2003

Regulatory Activities:
Global Id: T0602300365
Action Type: Other
Date: 09/15/1993
Action: Leak Reported

Global Id: T0602300365
Action Type: ENFORCEMENT
Date: 06/24/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300365
Action Type: ENFORCEMENT
Date: 09/23/2003
Action: Closure/No Further Action Letter

Global Id: T0602300365
Action Type: ENFORCEMENT
Date: 07/01/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300365

OLD TOWN AUTO SERVICE (Continued) **S101294830**

Action Type: Other
Date: 09/15/1993
Action: Leak Discovery

Global Id: T0602300365
Action Type: Other
Date: 09/15/1993
Action: Leak Stopped

LUST REG 1:
Region: 1
Facility ID: 1THU479
Staff Initials: HUM

CUPA HUMBOLDT:
Local Site Id: FA0002285
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: 02 - Inactive
Latitude: 40.80124
Longitude: -124.1689
CERS ID: 10020856
Facility Status: 01 - ACTIVE, BILLABLE

Local Site Id: FA0002285
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: 02 - Inactive
Latitude: 40.80124
Longitude: -124.1689
CERS ID: 10020856
Facility Status: 01 - ACTIVE, BILLABLE

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU479

AJ166 **CARTER PROPERTIES TOO** **LUST** **S103393045**
WSW **FOURTH STREET 215** **N/A**
1/4-1/2 **EUREKA, CA**
0.476 mi.
2515 ft. **Site 7 of 7 in cluster AJ**

Relative:
Lower

Actual:
12 ft.

LUST REG 1:
Region: 1
Facility ID: 1THU677
Staff Initials: HUM

167
West
1/4-1/2
0.479 mi.
2527 ft.

MENDENHALL, ANN
215 C
EUREKA, CA 95501

LUST **S100272825**
CHMIRS **N/A**
HIST CORTESE

Relative:
Lower

Actual:
10 ft.

LUST REG 1:

Region:	1
Facility ID:	1THU377
Staff Initials:	HUM

CHMIRS:

OES Incident Number:	1-0109
OES notification:	01/06/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Waterfront at the end of C St., Humboldt Bay
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	NRC
Incident Date:	1/6/200112:00:00 AM
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Waterways
E Date:	Not reported

MENDENHALL, ANN (Continued) **S100272825**

Substance:	Unleaded Automotive Gasoline
Sheen:	20
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	1
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per fax from NRC: The material was released out of the car when the driver of the vehicle drove the car into Humboldt Bay (suicide). The car has been removed and absorbents have been applied.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU377

AK168 **CLINESMITH PROPERTY** **LUST** **S102532172**
SSW **1125 H** **HIST CORTESE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.487 mi.
2569 ft. **Site 2 of 2 in cluster AK**

Relative:
Higher

Actual:
77 ft.

LUST REG 1:

Region:	1
Facility ID:	1THU641
Staff Initials:	HUM

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU641

AL169 **EUREKA, CITY OF, FIRE STA #1** **LUST** **S102429295**
WSW **C STREET 533** **N/A**
1/4-1/2 **EUREKA, CA**
0.491 mi.
2592 ft. **Site 2 of 3 in cluster AL**

Relative:
Lower

Actual:
18 ft.

LUST REG 1:

Region:	1
Facility ID:	1THU510
Staff Initials:	Closed

AL170 **EUREKA, CITY OF, FIRE STA #1** **LUST** **S103663926**
WSW **533 C STREET** **SWEEPS UST** **N/A**
1/4-1/2 **EUREKA, CA 95501** **CUPA Listings**
0.491 mi. **EMI**
2592 ft. **Site 3 of 3 in cluster AL** **HIST CORTESE**

Relative:
Lower

Actual:
18 ft.

LUST:

Region:	STATE
Global Id:	T0602300386
Latitude:	40.8012083
Longitude:	-124.1690633
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/28/1996
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	MAV
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU510
LOC Case Number:	12510
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300386
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300386
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mark.verhey@co.humboldt.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0602300386
Status:	Completed - Case Closed
Status Date:	05/28/1996

EUREKA, CITY OF, FIRE STA #1 (Continued) **S103663926**

Global Id: T0602300386
Status: Open - Case Begin Date
Status Date: 10/17/1994

Global Id: T0602300386
Status: Open - Remediation
Status Date: 05/27/1996

Global Id: T0602300386
Status: Open - Site Assessment
Status Date: 10/25/1994

Global Id: T0602300386
Status: Open - Site Assessment
Status Date: 05/27/1996

Global Id: T0602300386
Status: Open - Verification Monitoring
Status Date: 05/27/1996

Regulatory Activities:
Global Id: T0602300386
Action Type: Other
Date: 10/17/1994
Action: Leak Reported

Global Id: T0602300386
Action Type: Other
Date: 10/17/1994
Action: Leak Discovery

Global Id: T0602300386
Action Type: Other
Date: 10/17/1994
Action: Leak Stopped

SWEEPS UST:
Status: Active
Comp Number: 31426
Number: 4
Board Of Equalization: 44-004866
Referral Date: 06-09-92
Action Date: 06-09-92
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 12-000-031426-000001
Tank Status: A
Capacity: 1300
Active Date: 06-09-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active

EUREKA, CITY OF, FIRE STA #1 (Continued) **S103663926**

Comp Number: 31426
Number: 4
Board Of Equalization: 44-004866
Referral Date: 06-09-92
Action Date: 06-09-92
Created Date: 07-31-88
Owner Tank Id: 2
SWRCB Tank Id: 12-000-031426-000002
Tank Status: A
Capacity: 1300
Active Date: 06-09-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 31426
Number: 4
Board Of Equalization: 44-004866
Referral Date: 06-09-92
Action Date: 06-09-92
Created Date: 07-31-88
Owner Tank Id: 3
SWRCB Tank Id: 12-000-031426-000003
Tank Status: A
Capacity: 1300
Active Date: 06-09-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CUPA HUMBOLDT:
Local Site Id: FA0000668
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: (none)
Latitude: 40.80103
Longitude: -124.1683
CERS ID: 10330756
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id: FA0000668
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: 02 - Inactive
Latitude: 40.80103
Longitude: -124.1683
CERS ID: 10330756
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

EMI:
Year: 2011

EUREKA, CITY OF, FIRE STA #1 (Continued) **S103663926**

County Code:	12
Air Basin:	NC
Facility ID:	991
Air District Name:	NCU
SIC Code:	9224
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.01363045297
Reactive Organic Gases Tons/Yr:	0.0114046
Carbon Monoxide Emissions Tons/Yr:	0.0308452
NOX - Oxides of Nitrogen Tons/Yr:	0.1431403
SOX - Oxides of Sulphur Tons/Yr:	2.4533e-005
Particulate Matter Tons/Yr:	0.010408606557
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0101588

Year:	2014
County Code:	12
Air Basin:	NC
Facility ID:	996
Air District Name:	NCU
SIC Code:	9224
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.021665501761
Reactive Organic Gases Tons/Yr:	0.019033143297
Carbon Monoxide Emissions Tons/Yr:	0.051476705819
NOX - Oxides of Nitrogen Tons/Yr:	0.23888233304
SOX - Oxides of Sulphur Tons/Yr:	4.0902279579e-005
Particulate Matter Tons/Yr:	0.017370507655
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.016953615472

Year:	2015
County Code:	12
Air Basin:	NC
Facility ID:	996
Air District Name:	NCU
SIC Code:	9224
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.021665501761
Reactive Organic Gases Tons/Yr:	0.019033143297
Carbon Monoxide Emissions Tons/Yr:	0.051476705819
NOX - Oxides of Nitrogen Tons/Yr:	0.23888233304
SOX - Oxides of Sulphur Tons/Yr:	4.0902279579e-005
Particulate Matter Tons/Yr:	0.017370507655
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.016953615472

HIST CORTESE:

Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU510

171
SW
1/4-1/2
0.495 mi.
2614 ft.

Relative:
Lower

Actual:
29 ft.

NORTHWOOD CHEVROLET
212 7TH STREET
EUREKA, CA 95501

Database(s): RCRA-SQG, LUST, FINDS, ECHO, CUPA Listings, HAZNET, HIST CORTESE

EDR ID Number: 1000595674
EPA ID Number: CAD983596263

RCRA-SQG:

Date form received by agency:	07/30/1991
Facility name:	NORTHWOOD CHEVROLET
Facility address:	212 7TH STREET EUREKA, CA 95501
EPA ID:	CAD983596263
Mailing address:	7TH D STREET EUREKA, CA 95501
Contact:	MARK DIAS
Contact address:	212 7TH STREET EUREKA, CA 95501
Contact country:	US
Contact telephone:	707-443-4061
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ROBERT N DIAS
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

NORTHWOOD CHEVROLET (Continued) **1000595674**

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0602300198
Latitude: 40.7998252253256
Longitude: -124.167822088291
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/03/2017
Lead Agency: HUMBOLDT COUNTY LOP
Case Worker: MAV
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1THU266
LOC Case Number: 12266
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0602300198
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP LEAD
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: dave.parson@waterboards.ca.gov
Phone Number: 7075762220

Global Id: T0602300198
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mark.verhey@co.humboldt.ca.us
Phone Number: Not reported

NORTHWOOD CHEVROLET (Continued) **1000595674**

Status History:

Global Id:	T0602300198
Status:	Completed - Case Closed
Status Date:	04/03/2017
Global Id:	T0602300198
Status:	Open - Case Begin Date
Status Date:	06/07/1990
Global Id:	T0602300198
Status:	Open - Eligible for Closure
Status Date:	05/22/2016
Global Id:	T0602300198
Status:	Open - Remediation
Status Date:	06/07/2004
Global Id:	T0602300198
Status:	Open - Remediation
Status Date:	05/06/2008
Global Id:	T0602300198
Status:	Open - Remediation
Status Date:	08/17/2009
Global Id:	T0602300198
Status:	Open - Remediation
Status Date:	09/02/2010
Global Id:	T0602300198
Status:	Open - Site Assessment
Status Date:	06/15/1990
Global Id:	T0602300198
Status:	Open - Site Assessment
Status Date:	12/18/1991
Global Id:	T0602300198
Status:	Open - Site Assessment
Status Date:	03/04/2003
Global Id:	T0602300198
Status:	Open - Site Assessment
Status Date:	05/30/2003
Global Id:	T0602300198
Status:	Open - Site Assessment
Status Date:	12/12/2003
Global Id:	T0602300198
Status:	Open - Site Assessment
Status Date:	09/03/2009
Global Id:	T0602300198
Status:	Open - Site Assessment
Status Date:	08/07/2015

NORTHWOOD CHEVROLET (Continued) **1000595674**

Global Id: T0602300198
Status: Open - Verification Monitoring
Status Date: 05/28/2015

Regulatory Activities:

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 08/08/2002
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 08/17/2009
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 11/06/2009
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 08/25/2015
Action: Staff Letter

Global Id: T0602300198
Action Type: Other
Date: 06/07/1990
Action: Leak Reported

Global Id: T0602300198
Action Type: RESPONSE
Date: 01/06/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300198
Action Type: RESPONSE
Date: 09/10/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 03/04/2003
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 06/07/2004
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 05/30/2003
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT

NORTHWOOD CHEVROLET (Continued) **1000595674**

Date: 12/12/2003
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 01/29/2015
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 09/01/2011
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 05/24/2016
Action: Notification - Public Participation Document

Global Id: T0602300198
Action Type: RESPONSE
Date: 09/17/2014
Action: Request for Closure - Regulator Responded

Global Id: T0602300198
Action Type: RESPONSE
Date: 03/23/2016
Action: Request for Closure - Regulator Responded

Global Id: T0602300198
Action Type: REMEDIATION
Date: 09/02/2010
Action: Soil Vapor Extraction (SVE)

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 03/23/2017
Action: Closure/No Further Action Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 08/02/2016
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 05/24/2016
Action: Staff Letter

Global Id: T0602300198
Action Type: RESPONSE
Date: 01/15/2015
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 06/23/2008
Action: Staff Letter

NORTHWOOD CHEVROLET (Continued) **1000595674**

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 11/09/2010
Action: Warning Letter

Global Id: T0602300198
Action Type: Other
Date: 06/07/1990
Action: Leak Discovery

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 02/17/2009
Action: File review

Global Id: T0602300198
Action Type: Other
Date: 06/07/1990
Action: Leak Stopped

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 03/11/2009
Action: Staff Letter

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 06/15/1990
Action: * Historical Enforcement

Global Id: T0602300198
Action Type: ENFORCEMENT
Date: 06/30/2014
Action: File review

LUST REG 1:
Region: 1
Facility ID: 1THU266
Staff Initials: HUM

FINDS:

Registry ID: 110002853920

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

NORTHWOOD CHEVROLET (Continued) **1000595674**

corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000595674
Registry ID: 110002853920
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002853920

CUPA HUMBOLDT:
Local Site Id: FA0002259
Facility Address 2: Not reported
Program Identifier: CUPA - Hazardous Materials Facility Fee
Program Element Code Desc: 4202 4202 - Hazardous Materials Facility Fee
Permit Status: 02 - Inactive
Latitude: 40.79947
Longitude: -124.1677
CERS ID: 10020028
Facility Status: 01 - ACTIVE, BILLABLE

Local Site Id: FA0002259
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 02 - Inactive
Latitude: 40.79947
Longitude: -124.1677
CERS ID: 10020028
Facility Status: 02 - INACTIVE, NON-BILLABLE

Local Site Id: FA0002259
Facility Address 2: Not reported
Program Identifier: CUPA - Non-RCRA LQG
Program Element Code Desc: 4403 4403 - Hazardous Waste Generator (Non-RCRA LQG)
Permit Status: 01 - Active
Latitude: 40.79947
Longitude: -124.1677
CERS ID: 10020028
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING

Local Site Id: FA0002259
Facility Address 2: Not reported
Program Identifier: CUPA - Response Team Support
Program Element Code Desc: 5056 5056 - HazMat Emergency Response Team Support
Permit Status: 02 - Inactive
Latitude: 40.79947
Longitude: -124.1677
CERS ID: 10020028
Facility Status: 01 - ACTIVE, BILLABLE

HAZNET:
envid: 1000595674

NORTHWOOD CHEVROLET (Continued) **1000595674**

Year:	2016
GEPAID:	CAD983596263
Contact:	TAMMY DAYACAMOS
Telephone:	7074434861
Mailing Name:	Not reported
Mailing Address:	212 7TH ST
Mailing City,St,Zip:	EUREKA, CA 955011773
Gen County:	Humboldt
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.153
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Humboldt

envid:	1000595674
Year:	2016
GEPAID:	CAD983596263
Contact:	TAMMY DAYACAMOS
Telephone:	7074434861
Mailing Name:	Not reported
Mailing Address:	212 7TH ST
Mailing City,St,Zip:	EUREKA, CA 955011773
Gen County:	Humboldt
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.7506
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Humboldt

envid:	1000595674
Year:	2016
GEPAID:	CAD983596263
Contact:	TAMMY DAYACAMOS
Telephone:	7074434861
Mailing Name:	Not reported
Mailing Address:	212 7TH ST
Mailing City,St,Zip:	EUREKA, CA 955011773
Gen County:	Humboldt
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.225
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

NORTHWOOD CHEVROLET (Continued) **1000595674**

Facility County: Humboldt

envid: 1000595674
Year: 2015
GEPAID: CAD983596263
Contact: TAMMY DAYACAMOS
Telephone: 7074434861
Mailing Name: Not reported
Mailing Address: 212 7TH ST
Mailing City,St,Zip: EUREKA, CA 955011773
Gen County: Humboldt
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.63801
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Humboldt

envid: 1000595674
Year: 2015
GEPAID: CAD983596263
Contact: TAMMY DAYACAMOS
Telephone: 7074434861
Mailing Name: Not reported
Mailing Address: 212 7TH ST
Mailing City,St,Zip: EUREKA, CA 955011773
Gen County: Humboldt
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Humboldt

Click this hyperlink while viewing on your computer to access
47 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU266

172
ENE
1/2-1
0.526 mi.
2778 ft.

EUREKA OIL AND BURNER
FOOT OF T STREET
EUREKA, CA 95501

ENVIROSTOR **S101480305**
HIST CORTESE **N/A**

Relative:
Lower

Actual:
7 ft.

ENVIROSTOR:

Facility ID:	12420003
Status:	Refer: RWQCB
Status Date:	09/27/1993
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* CONTAMINATED SOIL
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	12420003
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/12/1980
Comments:	FACILITY IDENTIFIED INDUSTRIAL WASTE HAULERS Q
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	06/26/1987
Comments:	SITE SCREENING DONE PERMITTED FACILITY, NO FURTHER ACTION
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

EUREKA OIL AND BURNER (Continued) **S101480305**

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 12
- Reg By: WBC7D
- Reg Id: 1B1HU078NUG

173
West
1/2-1
0.671 mi.
3542 ft.

Relative:
Lower

Actual:
5 ft.

R. E. DAVENPORT **ENVIROSTOR** **S101480308**
34 W. WATERFRONT **N/A**
EUREKA, CA 95501

ENVIROSTOR:
- Facility ID: 12760001
- Status: Refer: RWQCB
- Status Date: 01/03/1994
- Site Code: Not reported
- Site Type: Historical
- Site Type Detailed: * Historical
- Acres: Not reported
- NPL: NO
- Regulatory Agencies: NONE SPECIFIED
- Lead Agency: NONE SPECIFIED
- Program Manager: Not reported
- Supervisor: Referred - Not Assigned
- Division Branch: Cleanup Berkeley
- Assembly: 02
- Senate: 02
- Special Program: Not reported
- Restricted Use: NO
- Site Mgmt Req: NONE SPECIFIED
- Funding: Not reported
- Latitude: 40.80462
- Longitude: -124.1731
- APN: 00101206
- Past Use: NONE SPECIFIED
- Potential COC: * CONTAMINATED SOIL * WASTE OIL & MIXED OIL
- Confirmed COC: NONE SPECIFIED
- Potential Description: NONE SPECIFIED
- Alias Name: 00101206
- Alias Type: APN
- Alias Name: 12760001
- Alias Type: Envirostor ID Number

Completed Info:
- Completed Area Name: PROJECT WIDE
- Completed Sub Area Name: Not reported
- Completed Document Type: Site Screening
- Completed Date: 01/03/1994
- Comments: Not reported

- Future Area Name: Not reported
- Future Sub Area Name: Not reported
- Future Document Type: Not reported
- Future Due Date: Not reported
- Schedule Area Name: Not reported
- Schedule Sub Area Name: Not reported
- Schedule Document Type: Not reported

R. E. DAVENPORT (Continued) **S101480308**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

174
ENE
1/2-1
0.697 mi.
3681 ft.

WESTERN STATES GAS AND ELECTRIC CO **EDR MGP** **1008407678**
1ST AND X STREETS **N/A**
EUREKA, CA 95501

Relative:
Lower

Actual:
9 ft.

Manufactured Gas Plants:
Alternate Name:POWER HOUSE. No additional information available

---

175
West
1/2-1
0.778 mi.
4109 ft.

NWP RAILROAD YARD **ENVIROSTOR** **S100204259**
BROADWAY AND THIRD STREET **N/A**
EUREKA, CA 95501

Relative:
Lower

Actual:
6 ft.

ENVIROSTOR:

Facility ID:	12400001
Status:	Refer: RWQCB
Status Date:	05/13/1991
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	02
Senate:	02
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	40.80222
Longitude:	-124.1747
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* HYDROCARBON SOLVENTS * ORGANIC SOLIDS WITH HALOGENS * CONTAMINATED SOIL * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	12400001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/13/1989

NWP RAILROAD YARD (Continued) **S100204259**

Comments: Referred by County of Humboldt

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/13/1991
Comments: Site screening completed. The NWP RR yard is located on approximately 33 acres of a filled-in salt marsh. A small fresh water marsh covers a portion of the site. Soil and groundwater sampling have identified significant contamination consisting of oil and grease, petroleum hydrocarbons, and small amounts of solvents. Portions of the site are still being used by Eureka Southern Railroad for repairs. PCBs not tested for.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

176
WSW
1/2-1
0.804 mi.
4244 ft.

LEVY, A. & ZENTNER, J. CO
410 BROADWAY
EUREKA, CA 95501

HIST CORTESE **U000069324**
Notify 65 **N/A**

Relative:
Lower

Actual:
8 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU061

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

177
WSW
1/2-1
0.863 mi.
4555 ft.

EUREKA SOUTHERN
FOURTH AND BROADWAY
EUREKA, CA 93920

Notify 65 **S100179372**
N/A

Relative:
Lower

Actual:
7 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported

EUREKA SOUTHERN (Continued) **S100179372**

Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

178
WSW
1/2-1
0.909 mi.
4800 ft.

E.W. PIERCE CO.
940 BROADWAY
EUREKA, CA 93920

LUST **S100179134**
Notify 65 **N/A**

Relative:
Lower

Actual:
11 ft.

LUST:

Region:	STATE
Global Id:	T0602300103
Latitude:	40.7976389
Longitude:	-124.175689
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/19/1996
Lead Agency:	HUMBOLDT COUNTY LOP
Case Worker:	BS
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1THU112
LOC Case Number:	12112
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0602300103
Contact Type:	Local Agency Caseworker
Contact Name:	BOB STONE
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H STREET, SUITE 100
City:	EUREKA
Email:	bstone@co.humboldt.ca.us
Phone Number:	Not reported

Global Id:	T0602300103
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0602300103
Status:	Completed - Case Closed
Status Date:	12/19/1996

Global Id:	T0602300103
Status:	Open - Case Begin Date
Status Date:	06/22/1989

E.W. PIERCE CO. (Continued) **S100179134**

Global Id: T0602300103
Status: Open - Remediation
Status Date: 12/18/1996

Global Id: T0602300103
Status: Open - Site Assessment
Status Date: 06/22/1989

Global Id: T0602300103
Status: Open - Site Assessment
Status Date: 08/17/1989

Global Id: T0602300103
Status: Open - Site Assessment
Status Date: 09/27/1989

Global Id: T0602300103
Status: Open - Site Assessment
Status Date: 12/18/1996

Global Id: T0602300103
Status: Open - Verification Monitoring
Status Date: 12/18/1996

Regulatory Activities:
Global Id: T0602300103
Action Type: Other
Date: 06/22/1989
Action: Leak Reported

Global Id: T0602300103
Action Type: Other
Date: 06/22/1989
Action: Leak Discovery

Global Id: T0602300103
Action Type: Other
Date: 06/22/1989
Action: Leak Stopped

Global Id: T0602300103
Action Type: ENFORCEMENT
Date: 12/19/1996
Action: * Historical Enforcement

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Count: 11 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EUREKA	S101316060	LIPSCOMB, OHN	C & D STREET	95501	SLIC
EUREKA	1003878873	PG&E GAS PLANT EUREKA 119 1A	1ST H 2ND & I STS	95501	SEMS-ARCHIVE
EUREKA	1021453448	FOURTH STREET ROCKET STATION	4TH W ST	95501	EDR Hist Auto
EUREKA	S105181253	SOUTHERN PACIFIC TRANSPORATION CO	736 4TH/BROADWAY	0	SLIC
EUREKA	1003878874	PG&E GAS PLANT EUREKA 119 1B	SW COR 1ST & C STS	95501	SEMS-ARCHIVE
EUREKA	S101480301	VAN DE NOR LUMBER SALES	FT OF CLARK	95501	ENVIROSTOR
EUREKA	S101480300	SIMPSON REDWOOD COMPANY	FT OF S STREET	95501	ENVIROSTOR
EUREKA	1003878910	PG&E GAS PLANT EUREKA 119-1	S SIDE 14TH ST W & E RR AVE	95501	SEMS-ARCHIVE
EUREKA	S104857252	TWIDDY, RICHARD (RESIDENCE)	D STREET 2006		LUST
EUREKA	S112833007	CITY OF EUREKA, E STREET	E STREET	95501	SLIC
EUREKA	1012008241	PG&E EUREKA 3	2ND/3RD/G/H STREETS	95501	EDR MGP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/08/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 99

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/06/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/21/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 77

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 70

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/14/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 70
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 06/28/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 65

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/09/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 57

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/18/2017
Number of Days to Update: 65

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 8
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 133

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 29
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 10/10/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 7
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/25/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 78
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/14/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 61
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/07/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 79
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 10/18/2017
Number of Days to Update: 36
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/16/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 119
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2017
Date Data Arrived at EDR: 07/11/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 43

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 49

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 104

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/05/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 66

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 30

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/26/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 44

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 24

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 82

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/17/2017
Date Data Arrived at EDR: 07/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 65
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/17/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/24/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 63

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 15

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 14

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/22/2017
Date Data Arrived at EDR: 06/23/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 47
Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 05/31/2017
Date Data Arrived at EDR: 06/01/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 85
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/04/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/11/2017
Number of Days to Update: 61
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 41
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/09/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 43
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/09/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 35
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 3

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 66

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/01/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 85

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/07/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 69

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 109
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 4
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 08/28/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/15/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 28
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 67
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 70

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 63

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/29/2017
Number of Days to Update: 69

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 06/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 43

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/05/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 07/19/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 66

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 75

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/28/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 51
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/12/2017
Number of Days to Update: 70

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FOURTH STREET ACQUISITION PROJECT
4TH STREET
EUREKA, CA 95501

TARGET PROPERTY COORDINATES

Latitude (North):	40.803889 - 40° 48' 14.00''
Longitude (West):	124.160085 - 124° 9' 36.31''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	402142.8
UTM Y (Meters):	4517423.0
Elevation:	33 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5629086 EUREKA, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

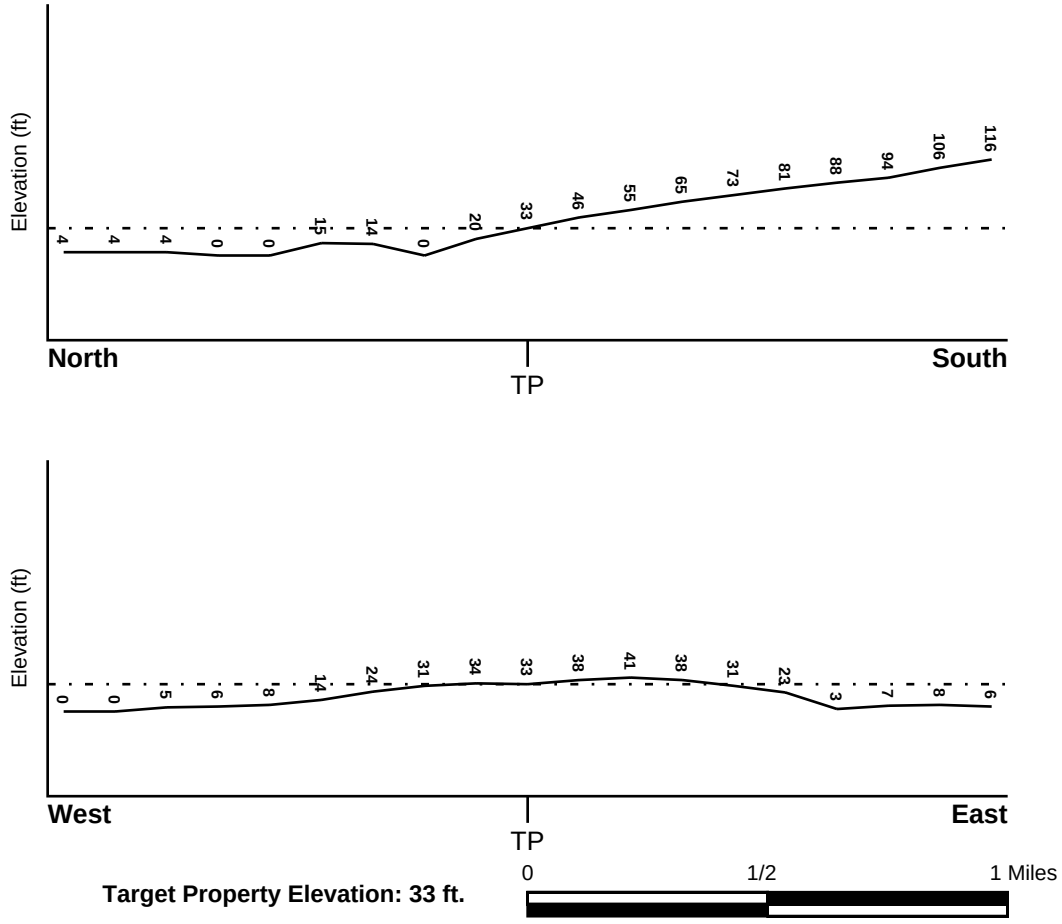
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 33 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
0600620005C	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
EUREKA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	HOOKTON
Soil Surface Texture:	silty clay loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	19 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	Max: 6.00 Min: 5.60
2	19 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	Max: 6.00 Min: 5.10
3	42 inches	60 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.20 Min: 0.06	Max: 5.50 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam
fine sandy loam
silt loam
very gravelly - sand

Surficial Soil Types: loam
fine sandy loam
silt loam
very gravelly - sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: silt loam
sand and gravel
fine sandy loam
loamy fine sand
stratified
sandy clay loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5090356.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Fourth Street Acquisition Project	CLIENT:	SHN Consulting Engineers
ADDRESS:	4th Street Eureka CA 95501	CONTACT:	Diana Ward
		INQUIRY #:	5090356.2s
LAT/LONG:	40.803889 / 124.160085	DATE:	October 27, 2017 6:16 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95501	31	1

Federal EPA Radon Zone for HUMBOLDT County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95501

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.536 pCi/L	93%	7%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	-0.900 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

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User, Owner, and SHN Completed Questionnaires

5

Phase I ESA User Questionnaire

This User Questionnaire was prepared in general accordance with ASTM Standard E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Section I. Landowner Liability Protection Required Information

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments") the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Question	Determination		
1. **Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).** Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?	Yes	No x	Unk
Comments:			
2. **Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).** Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?	Yes	No x	Unk
Comments:			
3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).** As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Yes	No x	Unk
Comments:			

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.20). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Yes x	No	Unk
Comments: An appraisal was conducted to determine fair market value of the properties. The price offered was the price asked by the Seller, both slightly under the appraised value.			
5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,	Yes	No	Unk
a. Do you know the past uses of the property?	x		
b. Do you know of specific chemicals that are present or once were present at the property?		x	
c. Do you know of spills or other chemical releases that have taken place at the property?	x		
d. Do you know of any environmental cleanups that have taken place at the property?		x	
Comments: a.) residential rental units, restaurant c.) grey water overflow from restaurant kitchen			
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.13). As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Yes	No x	Unk
Comments:			

Completed by: _____ Date: Nov. 9, 2017

Erin D. Damm
Sr. Real Property Agent
Public Works Department
County of Humboldt

Section II. Useful Information for Conducting the Phase I ESA

Please answer the following questions and provide the requested information. (This information is intended to assist the environmental professional but is not necessarily required to qualify for one of the LLPs.) The information includes:

1. Why is this Phase I ESA required?

County of Humboldt is considering acquiring the properties via an MLS real estate transaction. The properties are contiguous to other county owned parcels and may be used for temporary parking during construction projects or new government services buildings. Phase I ESA is being conducted as part of the County's due diligence prior to entering Escrow.

2. What type of property and property transaction is involved (for example, sale, purchase, exchange, etc.,)?

County of Humboldt would purchase real property and rights would be transferred via a Grant Deed.

3. Provide the complete and correct address for the property. (Attaching a map or other documentation showing property location and boundaries is helpful, if available.)

Assessor's Parcels: 001-174-006, 001-174-007 and 001-174-008

4. Provide the scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered).

Refer to County contract 170244, Scope of Work.

5. Please identify and provide contact information for all parties who will rely on the Phase I Report.

Thomas K. Mattson, Director of Public Works, County of Humboldt 707-445-7493
Chris Shaver, Assistant County Administrator, County of Humboldt 707-445-7266
Erin D. Damm, Sr. Real Property Agent, County of Humboldt 707-268-2687
Hank Seemann, Deputy Director Natural Resources, County of Humboldt 707-445-7741

6. Identify the site contact and provide contact information (name and phone number).

Joyce Rinehart, owner's realtor. 707-601-3647

7. Are there any special terms and conditions that must be agreed upon by the environmental professional? XX Yes ☐ No If so, what are they?

Refer to County contract 170244.

8. Please provide any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the property and its environmental condition).

n/a

Completed by: _____ Date: Nov 9, 2017

Erin D. Damm
Sr. Real Property Agent
Public Works Department
County of Humboldt

Site Assessment Questionnaire

Question	Owner			Occupant (if applicable)			Observed During Site Visit		
1. Is the property or any adjoining property used for an industrial use?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
2. To the best of your knowledge, has the property or any adjoining property been occupied by an industrial use in the past?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
4. To the best of your knowledge has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal, 208 L) or sacks of chemicals located on the property or at the facility?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
7. Has fill dirt been brought on the property that originated from a contaminated site or that is of an unknown origin?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								

Question	Owner			Occupant (if applicable)			Observed During Site Visit		
11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
14. Does the owner or of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes	No	Unk X	Yes	No	Unk	Yes	No	Unk
	Comments:								
15. Has the owner or occupant or the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment for the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property, or recommend further assessment of the property?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
18. Does the property discharge wastewater on or adjacent to the property other than storm water into a sanitary sewer system?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above ground, buried and/or burned on the property?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
Question	Owner			Occupant (if applicable)			Observed During Site		

							Visit		
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No X	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								

21. What date did you purchase the property? OCT 12-1989 ; and from whom? RAY + Connie PARKER

22. Any other pertinent information or contacts?

This Owner questionnaire was completed by: GERALD + BELINDA RUSH

Name: Gerald D. Rush - Belinda Rush

Title: OWNER'S

Firm:

Address: 572 Obscen Rd
Port Angeles, WA 98362

Phone Number: 360-457-6092

Date: 11-16-17

This Occupants questionnaire was completed by:

Name:

Title:

Firm:

Address:

Phone Number:

Date:

This Observers questionnaire was completed by:

Name:

Title:

Firm:

Address:

Phone Number:

Date:

Reference: ASTM E 1527

Site Assessment Questionnaire

Question	Owner			Occupant (if applicable)			Observed During Site Visit		
1. Is the property or any adjoining property used for an industrial use?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
2. To the best of your knowledge, has the property or any adjoining property been occupied by an industrial use in the past?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments: PROPERTY ON ~~NE CORNER~~ SE CORNER OF 3RD & L								
3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
4. To the best of your knowledge has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments: ADJOINING PROPERTY TO EAST WAS A GAS STATION ~1949 TO 1950s (ICE SANBORN)								
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
6. Are there currently, or the best of your knowledge have there been previously, any industrial drums (typically 55 gal, 208 L) or sacks of chemicals located on the property or at the facility?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
7. Has fill dirt been brought on the property that originated from a contaminated site or that is of an unknown origin?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								

WAS A TANNERY IN PAST ↓ EUREKA TANNERY (1889 SANBORN)

Question	Owner			Occupant (if applicable)			Observed During Site Visit		
11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk * X
	Comments: * 2 PIPES PROTRUDING FROM GROUND AT 1023 4TH STREET								
12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
14. Does the owner or of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
15. Has the owner or occupant or the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment for the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property, or recommend further assessment of the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
18. Does the property discharge wastewater on or adjacent to the property other than storm water into a sanitary sewer system?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above ground, buried and/or burned on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments: APPROXIMATELY 4 TIRES IN BACKYARD OF 1025 FOURTH STREET								
Question	Owner			Occupant (if applicable)			Observed During Site		

							Visit		
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
	Comments:								
21. What date did you purchase the property? ; and from whom?									
22. Any other pertinent information or contacts?									
This Owner questionnaire was completed by:									
Name:									
Title:									
Firm:									
Address:									
Phone Number:									
Date:									
This Occupants questionnaire was completed by:									
Name:									
Title:									
Firm:									
Address:									
Phone Number:									
Date:									
This Observers questionnaire was completed by:									
Name: ANNA GOWER									
Title: COMPLIANCE SPECIALIST									
Firm: SHN									
Address: 812 WEST WABASH									
EUREKA, CALIFORNIA 95501									
Phone Number: 707-441-8855									
Date: 16 NOVEMBER 2017									

Reference: ASTM E 1527



Eureka, CA | Arcata, CA | Redding, CA | Willits, CA | Coos Bay, OR | Klamath Falls, OR

www.shn-engr.com

APPENDIX E

General Plan Conformance Review Correspondence

RESOLUTION NO. 2019- 49

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EUREKA DETERMINING THE COUNTY OF HUMBOLDT'S ACQUISITION AND DEVELOPMENT IN THE 1000 BLOCK OF 4TH STREET CONFORMS WITH THE CITY OF EUREKA 2040 GENERAL PLAN

WHEREAS Humboldt County's facilities are spread throughout the City, in both County- and privately-owned structures such as those on Koster Street, the Clark Complex at Harris and H and I Streets, and the motor pool at 2nd and J Streets, in addition to the Courthouse on 5th Street; and

WHEREAS the Superior Court branch of the State Court System leases space from the County in the Courthouse and pursuant to an agreement with the State Courts in 2006, the County is obligated to provide 64 off-street parking spaces for Court staff, County staff, jurors, and the general public. These spaces are currently provided in the gravel lot, to the east of the existing correctional (jail) facility; and

WHEREAS the County of Humboldt is proposing to develop the Humboldt County Community Corrections Reentry Resource Center (HCCRRC) on the gravel parking lot located to the east of the jail facility.

WHEREAS the phased project would result in an approximate 80,000 square foot, multi-story building housing various county government offices and providing structured (sub-grade) parking; and

WHEREAS the HCCRRC project would include a small (44 beds – 28 male, 10 female, and 6 mental health) minimum security in-custody, program-oriented custody unit that focuses on preparing inmates to successfully re-enter society; and

WHEREAS these 44 minimum-security beds would help relieve the Humboldt County Correctional Facility of much needed higher-level security beds to house the shift from inmates previously sentenced to State prison; and

WHEREAS the facility would also house the Sheriff's Work Alternative Program (SWAP), the Probation Day Reporting Center, as well as intense case management, evidence-based programs, mental health, and substance abuse services geared toward reduction of recidivism in Humboldt County; and

WHEREAS the facility will provide offenders the opportunity to transition from an institutional setting to independent and responsible community living. Once the facility is completed, a staffing analysis recommends it be staffed with twenty correctional staff (15 Correctional Deputies and 5 Senior Correctional Deputies); and

WHEREAS the Initial Study prepared for the HCCRRC project indicated there were at least 78 parking spaces located in the gravel lot, and that as many as 68 spaces may be provided in a sub-structure parking facility, although no discussion or analysis was included regarding the 10 spaces that were not being replaced. The City provided

comments on the Initial Study expressing concerns regarding the amount of parking required vs. the amount proposed; and

WHEREAS a number of County facilities are not ADA accessible, and the County has entered into a consent decree which requires retrofitting of all County facilities (leased and owned) to meet ADA standards; and

WHEREAS the County has been working to draft a Facilities Master Plan, with the idea of creating "government complexes" or "campuses" which are ADA compliant, and co-locating their services into "one-stop shops" by locating similar types of uses together; and

WHEREAS construction costs for the HCCRRC facility have continued to increase, and in 2018, the construction costs for one parking space under the HCCRRC facility had increased to approximately $300,000; and

WHEREAS pursuant to the agreement with the State Courts, the parking in the gravel lot must be replaced prior to beginning construction of the HCCRRC facility; and

WHEREAS the County of Humboldt is proposing to purchase three lots on 4th Street between K and L Streets (APNs 001-174-006, -007, and -008), demolish the existing residential and restaurant buildings currently located on-site, and eventually construct a building to be used for the Humboldt County Administrative Complex (HCAC);and

WHEREAS the HCAC structure would have five or six levels and a maximum height of 100 feet and structured (sub-grade) parking could be provided in the form of a one-story underground parking facility that would accommodate approximately 85 stalls for use by County vehicles, elected officials, and specified upper management positions; and

WHEREAS a County-owned parking lot currently exists, which is accessed from the alley between 3rd and 4th Streets and exits onto 3rd Street, and contains 15 parking spaces and would remain under the proposed project; and

WHEREAS covered parking for up to 25 bicycles would also be provided; and

WHEREAS prior to the acquisition of property and/or construction of public buildings or structures, California Government Code § 65402 (a) and (b) requires the County request a determination from the City of Eureka as to the conformity of the proposed project with the City's adopted 2040 General Plan; and

WHEREAS the report must analyze the location, purpose and extent of the acquisition and development of the site by the County; and

WHEREAS the County is not bound by the City's determination of whether the project is consistent with the City's adopted 2040 General Plan, and could choose to proceed with acquisition of the parcels and development of the HCAC project as they have proposed,

or they could choose to modify the project to become more consistent with the City's General Plan; and

WHEREAS staff analyzed three alternative projects: Alternative 1: At-grade or sub-grade parking lot for 35 spaces only (parking lot); Alternative 2: Parking lot below with an office building complex above (parking lot and building); or Alternative 3: Phased approach with a parking lot only initially, followed by an office building complex above at an unspecified later date (parking now; building later); and

WHEREAS the approximately 0.75-acre site is located at 1001 to 1031 4th Street within the city limits of Eureka, one block east and across Highway 101 from the Humboldt County Courthouse. The site is bordered on the north by an alley, on the south by 4th Street (Highway 101), on the west by K Street, and on the east by L Street; and

WHEREAS the project is located in the City's Downtown Core Area and has a land use designation of Downtown Commercial (DC); and

WHEREAS the DC land use designation allows a mix of retail, restaurants, lodging, entertainment, cultural, and visitor services, offices, and upper floor residential uses; is applied to the bulk of the Core Area, which serves as the traditional business and cultural center for the City; is intended to have a high intensity urban form, retain and enhance Eureka's identity and historic character, and promote a vibrant pedestrian environment; and residential and office uses are primarily allowed only on upper floors and non-street-facing portions of buildings, and only as provided by the applied zoning district; and

WHEREAS the end result of each alternative was analyzed, and because the end result of Alternative 2 and Alternative 3 is a building with substructure parking, the result is the same for these two alternatives; and

WHEREAS due to a lack of maintenance and the general age and condition of the housing units on the site, the housing is substandard; and

WHEREAS the County is not allowed to own property that contains substandard housing, which means, if the County purchases the property, the housing must be demolished; and

WHEREAS existing housing will be lost, and existing tenants will be displaced; therefore none of the 3 alternatives are consistent with the applicable draft goals and policies related to housing; and

WHEREAS, the lot could be undeveloped (vacant) for a shorter period of time with Alternative 1 (parking lot) or 3 (parking now; building later) since a parking lot can be constructed and landscaped relatively quickly; and

WHEREAS although Alternative 3 (parking now; building later) means faster development of the site, for Alternative 2 (parking and building) or Alternative 3 (parking now; building later) building development would perhaps take 3-5 years, or longer; and

WHEREAS Alternative 2 (parking lot and building) could mean an undeveloped lot would exist for 3-5 years, or more, before full development of the lot, which would then be more consistent with the current General Plan goals and policies, could occur; and

WHEREAS, none of the Alternatives are entirely consistent with each applicable goal and policy of the 2040 General Plan; and

WHEREAS, Council could take the stance that if the project is inconsistent with any goal or policy, then the whole project is inconsistent; or Council could weigh the consistent and/or neutral findings against the inconsistent findings; or Council could choose to factor in the merits of both the HCCRRC and HCAC projects, which are ultimately tied to the site on 4th Street.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Eureka, that:

1. Overall, with or without inclusion of the housing-related goals and policies, Alternatives 2 (parking lot and building) and 3 (parking now; building later) are neutral or consistent with more goals and policies than Alternative 1 (parking lot).
2. Providing transitional services for inmates will benefit the community overall, especially by decreasing the rate of recidivation.
3. Creating "government complexes" or "campuses", and co-locating services into "one-stop shops" by locating similar types of uses together is a goal supported by the City of Eureka's 2040 General Plan.
4. The loss of housing is regrettable, and the County should consider on- or off-site replacement housing.
5. The overall benefit of the project for the community is a positive one.
6. Based on the benefit of the project to the community, the result of Alternative 2 (parking lot and building) or Alternative 3 (parking now; building later) conforms with the City of Eureka' General Plan.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Eureka in the County of Humboldt, State of California, on the 17th day of September, 2019 by the following vote:

AYES: COUNCILMEMBERS CASTELLANO, ARROYO, BERGEL
NOES: COUNCILMEMBERS
ABSENT: COUNCILMEMBERS MESSNER, ALLISON

Susan Seaman, Mayor of the City of Eureka

Attest:

Pamela J. Powell, City Clerk

Approved as to Administration:

Greg L. Sparks, City Manager

Approved as to form:

by:

Robert N. Black, City Attorney

AGENDA SUMMARY
EUREKA CITY COUNCIL

TITLE: Humboldt County Administrative Complex

DEPARTMENT: Development Services

PREPARED BY: Kristen M. Goetz, Senior Planner

PRESENTED FOR: ☒Action ☐Information only ☐Discussion

RECOMMENDATION

1. Receive Report; and
1. Adopt a Resolution of the City Council of the City of Eureka determining whether the County of Humboldt's acquisition and development in the 1000 block of 4th Street conforms with the City of Eureka 2040 General Plan.

FISCAL IMPACT

☒No Fiscal Impact ☐Included in Budget ☐Additional Appropriation

COUNCIL GOALS/STRATEGIC VISION

DISCUSSION

In 2015, the County of Humboldt prepared a CEQA Initial Study for development of the Humboldt Community Corrections Reentry Resource Center (HCCRRC) and New County Office Facility. The project would be located to the east of the existing correctional (jail) facility, and, according to the project summary, would be developed in two phases. The first phase would consist of an approximately 26,000 square foot building to be used for the Humboldt County Community Corrections Reentry Resource Center. The second phase would consist of a building addition to house various county government offices of approximately 54,000 square feet (80,000 square feet total). Structured (sub-grade) parking would be provided, and the County was considering a range of structured parking options and building heights.

On August 25, 2015, the County Board of Supervisor's authorized the submittal of a grant application to fund the HCCRRC. The HCCRRC project would be designed to include a small (44 beds – 28 male, 10 female, and 6 mental health) minimum security in-custody, program-oriented custody unit that focuses on preparing inmates to successfully re-enter society. These 44 minimum-security beds would help relieve the

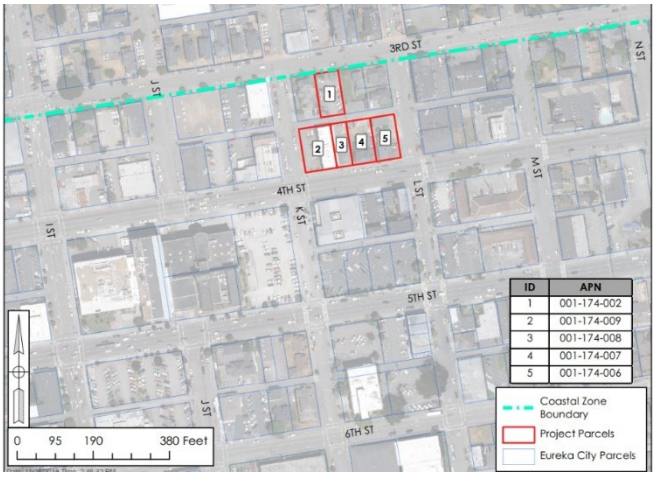
Humboldt County Correctional Facility of much needed higher-level security beds to house the shift from inmates previously sentenced to State prison.

The facility would also house the Sheriff's Work Alternative Program (SWAP) and the Probation Day Reporting Center. Additionally, incorporated into the facility would be intense case management, evidence-based programs, mental health, and substance abuse services geared toward reduction of recidivism in Humboldt County. The facility will provide offenders the opportunity to transition from an institutional setting to independent and responsible community living. Once the facility is completed, a staffing analysis recommends it be staffed with twenty correctional staff (15 Correctional Deputies and 5 Senior Correctional Deputies).

The Initial Study prepared for the HCCRRC project indicated there were at least 78 parking spaces located in the gravel lot, and that as many as 68 spaces may be provided in a sub-structure parking facility. No discussion or analysis was included regarding the 10 spaces that were not being replaced. The City provided comments on the Initial Study expressing concerns regarding the amount of parking required vs. the amount proposed.

Humboldt County's facilities are spread throughout the City, in both County- and privately-owned structures such as those on Koster Street, the Clark Complex at Harris and H and I Streets, and the motor pool at 2nd and J Streets, in addition to the Courthouse on 5th Street. The Superior Court branch of the State Court System leases space from the County in the Courthouse. Pursuant to an agreement with the State Courts in 2006, the County is obligated to provide 64 off-street parking spaces for Court staff, County staff, jurors, and the general public. These spaces are currently provided in the gravel lot, and must be replaced prior to beginning construction of the HCCRRC facility in the gravel lot.

Additionally, a number of County facilities are not ADA accessible, and the County has entered into a consent decree which requires retrofitting of all County facilities (leased and owned) to meet ADA standards. The County has been working to draft a Facilities Master Plan, with the idea of creating "government complexes" or "campuses" which are ADA compliant, and co-locating their services into "one-stop shops" by locating similar types of uses together. They have also continued to monitor construction costs for the HCCRRC facility. Since 2015, construction costs have continued to increase, and in 2018, the County learned the construction costs for <u>one</u> parking space under the HCCRRC facility had increased to approximately $300,000.



In January, 2019, the County provided a Draft Initial Study analyzing the purchase of three parcels located in the 1000 block of 4th Street. Assessor's parcel numbers (APNs) 001-174-006, -007, and -008 are not currently under County ownership and the project would include development

of a total of five APNs 001-174-002, -006, -007, -008, and -009, totaling approximately 0.75 acres in size, and located within the City of Eureka (City) at 1014 3rd Street and 1001 to 1031 4th Street.

According to the project description in the Initial Study, the project would involve the purchase of land, demolition or relocation of the existing buildings currently located on-site, and construction of an approximately 110,000 square foot building to be used for the Humboldt County Administrative Complex (HCAC).

The structure would have five or six levels and a maximum height of 100 feet. Structured (sub-grade) parking would be provided in the form of a one-story underground parking facility that would accommodate approximately 85 stalls for use by County vehicles, elected officials, and specified upper management positions. The existing County-owned parking lot, which is accessed from the alley between 3rd and 4th Streets and exits onto 3rd Street, contains 15 parking spaces and would remain under the proposed project. Additionally, covered parking for up to 25 bicycles would also be provided. Only APNs 001-174-002 and 001-174-009 are currently under County of Humboldt ownership. The three additional project parcels (APNs 001-174-006, -007, and -008) are owned by one owner and the County is in escrow to purchase these properties.

As described in the Initial Study, the purpose of the HCAC project is to co-locate County services and departments to improve efficiency, provide additional space, and increase the quality and convenience of services to the public. The centralized location and adjacency to existing County buildings would allow the proposed HCAC facility to optimize services. Having co-dependent agencies in separate locations limits collaboration between these agencies and increases operational costs. In addition, many of these accessory facilities are outdated and have mechanical, physical, accessibility and security deficiencies that are expensive and/or infeasible to correct.

Since the proposed project is located within the City limits of Eureka, California Government Code §65402 (a) and (b) requires Humboldt County, prior to the acquisition of the property and/or construction of public buildings or structures, to request a determination from the City of Eureka as to the conformity of the proposed project with the City's adopted 2040 General Plan. The report must analyze the location, purpose and extent of the acquisition and development of the site by the County. Section 65402 requires the City to provide the report within forty (40) days after the request is submitted. Failure to provide the report within the 40-day timeframe is conclusively deemed a finding that the proposed acquisition, and/or public building or structure is in conformity with the City's adopted general plan. However, the County has agreed to an extension to October 4, 2019, of the 40-day comment period.

Additionally, even if the City of Eureka were to determine the project is not consistent with the City's adopted 2040 General Plan, the County is not bound by that determination. The County could choose to proceed with acquisition of the parcels and development of the HCAC project as they have proposed, or they could choose to modify the project to become more consistent with the City's General Plan.

For the purposes of this report, three alternatives were identified for the project.

- **Alternative 1:** Parking lot for 35 spaces only. Parking lot may be at-grade or sub-grade.
- **Alternative 2:** Parking lot below with an office building complex above.
- **Alternative 3:** Phased approach with a parking lot only initially, followed by an office building complex above at an unspecified later date.









Project Location and Land Use Designation

The approximately 0.75-acre site is located at 1001 to 1031 4th Street within the city limits of Eureka, one block east and across Highway 101 from the Humboldt County Courthouse. The site is bordered on the north by an alley, on the south by 4th Street (Highway 101), on the west by K Street, and on the east by L Street.

The project is located in the City's Downtown Core Area. The Land Use designation is Downtown Commercial (DC). The DC land use designation is defined as follows in the City's General Plan:

> *Mix of retail, restaurants, lodging, entertainment, cultural, and visitor services, offices, and upper floor residential uses. Applied to the bulk of the Core Area, which serves as the traditional business and cultural center for the City. Intended to have a high intensity urban form, retain and enhance Eureka's identity and historic character, and promote a vibrant pedestrian environment. Residential and office uses are primarily allowed only on upper floors and non-street-facing portions of buildings, and only as provided by the applied zoning district.*

As shown on below, parking lots adjacent to other public office complexes exist within the vicinity of the proposed project. An existing Humboldt Transit Authority bus stop is located adjacent to the proposed project on the corner of 4th and K Streets.



Consistency Determination Objectives

The objective of this consistency determination is to evaluate whether the proposed project alternatives support the vision, goals, and objectives of the City's 2040 General Plan.

A Historic Resources Evaluation and Determination of Eligibility was conducted by William Rich and Associates in November 2018 to evaluate two of the buildings proposed for removal, one of which was built in 1888 and the other in 1939. The report concluded the buildings do not quality for listing at the local level of significance, nor would they quality as a historic resource pursuant to the California Environmental Quality Act (CEQA). However, one of the buildings is already listed on the City of Eureka's Local Register of Historic Places. Because the historic resources report does include a recommendation for exploration of alternatives to demolition and salvage of the materials, Staff reviewed applicable historic preservation policies.

In addition to historicity considerations, the buildings proposed for removal provide multi-family housing within the Downtown Core Area. As such, applicable policies from the City's draft 2019-27 Housing Element were also reviewed by Staff to determine whether they should be considered in the consistency determination.

The City of Eureka's 2040 General Plan Community Vision includes planning principles that encourage attractive and well-designed streetscapes, buildings, parking, and public spaces. The Community Vision also aims to promote the Waterfront, Old Town and

Downtown as vibrant destinations for residents, businesses, the arts, and tourists. Updated in October 2018, the 2040 General Plan updates prior planning policies and includes more contemporary urban planning strategies.

Goals and Policies in the General Plan were reviewed for applicability to the proposed project, and are provided for Council's consideration in Attachment A.

The 2040 General Plan is organized into primary elements, which can be considered major categories. Staff evaluated specific applicable goals and policies under each applicable primary element. If an element did not include applicable goals or policies (e.g. agriculture), it was not included.

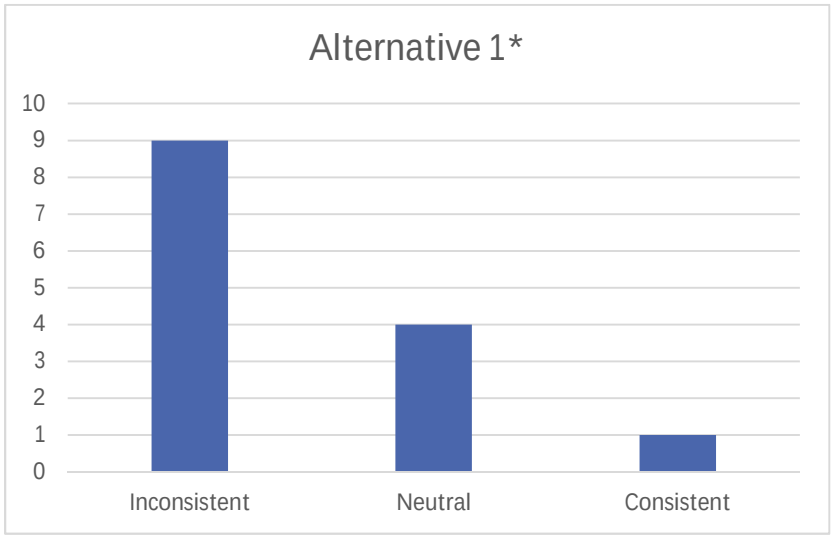
In addition to specific policies, the 2040 General Plan addresses climate change and sea level rise and states that the City's policies should mitigate climate change, in part, by decreasing parking requirements and encouraging pedestrian and bike connectivity and use of public transit. This strategy works in conjunction with the City's other development policies, which generally seek to de-emphasize the previously robust relationship between parking and development in the Downtown Core Area and similar areas, such as nearby Old Town, and instead enhance multi-modal transit and improve overall livability and desirability.

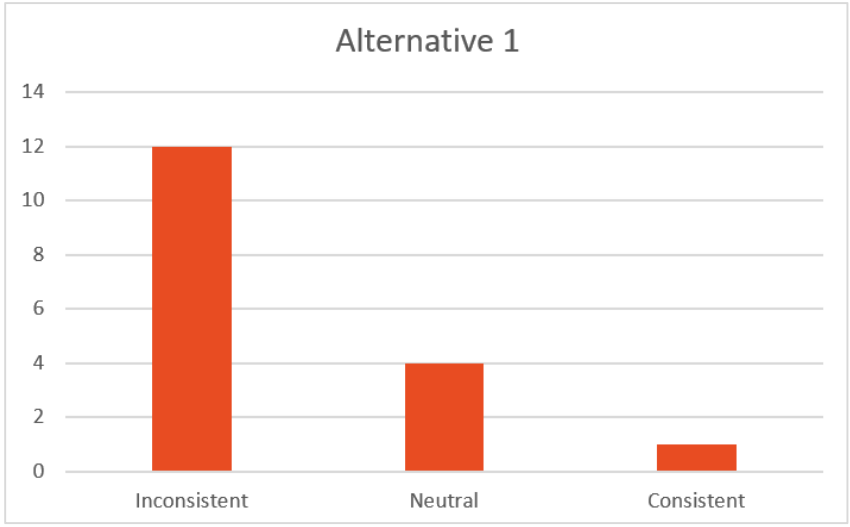
The updated General Plan has clear intent to improve and maximize development and land use in the Core Downtown Area in a manner consistent with the desired character of the community. The General Plan planning principles also place value on multi-use spaces in the Core Downtown Area, such as residences located above office spaces, walkable and bikeable streets, a reduced emphasis on parking, and increased integration with multi-modal transportation. The General Plan further aims to improve upon the existing aesthetic of the Highway 101 corridor and Humboldt County Courthouse, which is located one block west and across Highway 101 from the proposed project.

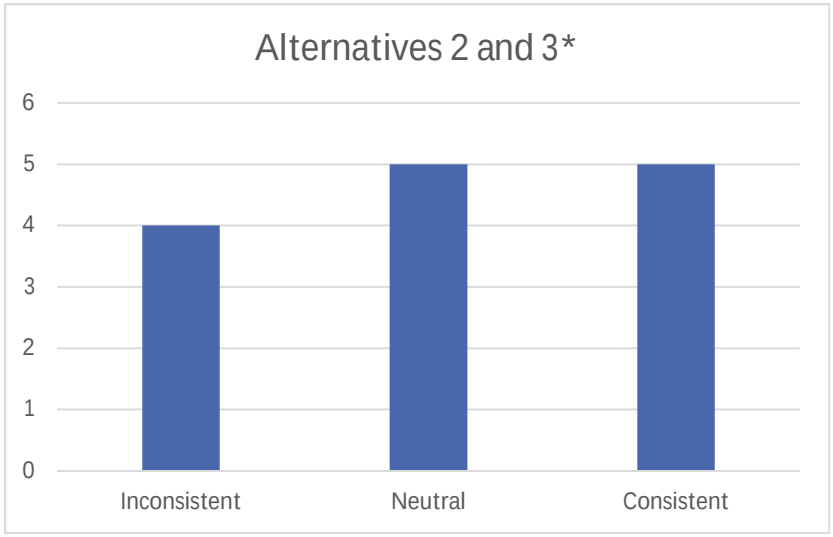
Results

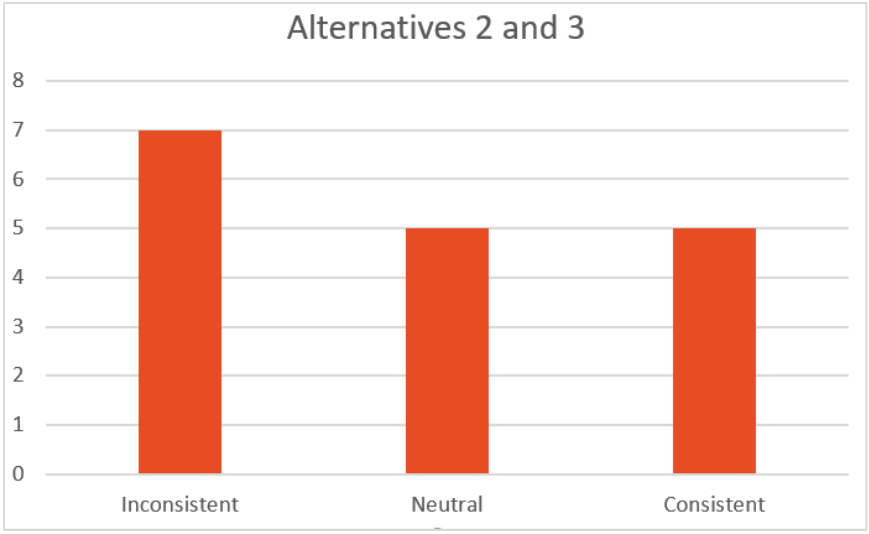
Due to the lack of maintenance and general age and condition of the housing units on the site, the housing is substandard. According to the County, they are not allowed to own property that contains substandard housing, which means, if they purchase the property, the housing must be demolished.

Using the information provided in Attachment A, none of the Alternatives are entirely consistent with each applicable goal and policy of the 2040 General Plan, as shown on the next page.


Alternative 1*
10
9
8
7
6
5
4
3
2
1
0
Inconsistent
Neutral
Consistent


Alternative 1
14
12
10
8
6
4
2
0
Inconsistent
Neutral
Consistent


Alternatives 2 and 3*
6
5
4
3
2
1
0
Inconsistent
Neutral
Consistent


Alternatives 2 and 3
8
7
6
5
4
3
2
1
0
Inconsistent
Neutral
Consistent

This report analyzed the end result of each alternative, and because the end result of Alternative 2 and Alternative 3 is a building with substructure parking, the result is the same for these two alternatives. Because existing housing will be lost, and existing tenants will be displaced, none of the 3 alternatives are consistent with the applicable draft goals and policies related to housing.

The lot could be undeveloped for a shorter period of time with Alternative 1 or 3 since the parking lot can be constructed and landscaped relatively quickly. Alternative 3 means faster development of the parking lot and perhaps a 3-5 year, or longer, period before the building could be constructed. Alternative 2 could mean an undeveloped lot would exist for 3-5 years or more before full development of the lot, which would be more consistent with the current General Plan goals and policies, could occur.

Consistency Finding

Council could take the stance that if the project is inconsistent with any goal or policy, then the whole project is inconsistent. Or Council could weigh the consistent and/or neutral findings against the inconsistent findings. Council could also choose to factor in the merits of both the HCCRRC and HCAC projects, which are ultimately tied to this site on 4th Street.

Overall, with or without inclusion of the housing-related goals and policies, Alternatives 2 and 3 are neutral or consistent with more goals and policies than Alternative 1.

Providing transitional services for inmates should benefit the community overall, especially by decreasing the rate of recidivation. Likewise, creating “government complexes” or “campuses”, and co-locating services into “one-stop shops” by locating similar types of uses together is a goal supported by the 2040 General Plan.

Although Staff believes the loss of housing is regrettable, and the County should consider on- or off-site replacement housing, the overall benefit of the project for the community is a positive one. Staff therefore recommends Council consider the likely benefit of the project, and determine the result of Alternative 2 or Alternative 3 will conform with the City of Eureka’ General Plan.

REVIEWED AND APPROVED BY:

- ☒City Attorney
- ☒City Clerk/Information Technology
- ☐Community Services
- ☒Development Services
- ☐Finance
- ☒Fire
- ☐Human Resources
- ☒Police
- ☒Public Works

Attachment A

1.1 Land Use Element - Community Form and Character and Core Area

Goal LU-1: A Community that values its unique small town charm and liveability while thoughtfully advancing new prospects for growth and economic vitality.

Policy LU-1.3 (k): Beneficial development.

Develops intersection corners and street frontages with buildings instead of parking lots.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. Project would develop street frontages with a parking lot and at the corner of 4th Street and L Street.	**Consistent.** Project would develop a parking lot under an office building.	**Consistent.** Project would initially be inconsistent until an office building was later developed.

Policy LU-1.9: Existing buildings and sites.

Support economic investment in and incentives for improvements to existing buildings and sites including facade improvements, new paint and signage, retrofitting, adaptive reuse, and upgraded landscaping and paving.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. Project would not improve existing buildings. Project would remove existing buildings. If the parking lot was sub-grade, the surrounding wall (similar to the parking lot located northwest corner of 6th Street and G Street) could create a blank wall, which is prohibited under Policy LU-1.9.	**Inconsistent.** Project would not improve existing buildings. Project would remove existing buildings.	**Inconsistent.** Project would not improve existing buildings. Project would remove existing buildings.

Policy LU-1.17: Parking.

Support coordinated "park once" strategies and allow flexibility in meeting required parking. Support coordinated, tandem, and shared parking facilities that allow users to park in one location and visit multiple destinations. Establish context-based mechanisms in the Zoning Code that allow for parking reductions for new development.

Alternative 1	Alternative 2	Alternative 3
Neutral. Parking could ultimately be designed consistent with "park once" strategies.	**Neutral.** Parking could ultimately be designed consistent with "park once" strategies.	**Neutral.** Parking could ultimately be designed consistent with Park Once strategies.

Policy LU-1.18: Parking access.

Where feasible and desirable, require off-street parking to be accessed from alleys.

Alternative 1	Alternative 2	Alternative 3
Neutral. Parking could ultimately be designed to be accessed from alley between 4th Street and 3rd Street.	**Neutral.** Parking could ultimately be designed to be accessed from alley between 4th Street and 3rd Street.	**Neutral.** Parking could ultimately be designed to be accessed from alley between 4th Street and 3rd Street.

Policy LU-1.19: Pedestrian-oriented design.

In the downtown, commercial core, mixed use, and neighborhood commercial areas, promote the creation of a strong and appealing pedestrian environment by requiring the use of transparent commercial storefronts (i.e., windows and doors) and continuous and compatible building facades, while prohibiting the creation of blank walls and discontinuity in building facades.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. A parking lot would result in discontinuity of building facades.	**Consistent.** Provided parking lot/office building design would comply with pedestrian-oriented design standards.	**Consistent.** Project would initially be inconsistent until an office building was later developed consistent with pedestrian-oriented design standards.

Goal LU-2. A thriving, compact, and pedestrian oriented Core Area that serves as the heart of Eureka's civic, cultural, business and visitor activity and is appealing to new investment.

Policy LU-2.1 (n): Core Area uses and activities.

Government facilities and services consolidated into a regional center of civic offices, services, and functions.

Alternative 1	Alternative 2	Alternative 3
Consistent. The parking lot would support Humboldt County office facilities.	**Consistent.** The parking lot and office building would support Humboldt County office facilities.	**Consistent.** The parking lot and eventual office building would support Humboldt County office facilities.

Policy LU-2.6: Parking for Urban Uses.

Eliminate or reduce parking requirements, including for residential uses, in the Core Area, in order to increase the feasibility of new development.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. Square footage occupied by parking area would preclude new (built) development in the same footprint. Parking requirements would not be eliminated or reduced.	**Neutral.** The parking lot and building would not preclude the feasibility of new development, but parking requirements would not necessarily be eliminated or reduced.	**Neutral.** The parking lot and eventual office building would not preclude the feasibility of new development, but parking requirements would not necessarily be eliminated or reduced.

LU-2.12: Building intensity.

Encourage new development in core areas to achieve the maximum allowable building intensity to the extent compatible with the surrounding context.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. Flat parking area (at-grade or sub-grade) would decrease building intensity.	**Consistent.** The office building on top of the parking lot would maintain opportunity for maximum allowable building intensity.	**Consistent.** The project would initially be inconsistent until an office building was later developed to maximize allowable building intensity.

LU-2.14: Housing expansion and integration.

Expand the supply of housing in the Core Area through the vertical and horizontal integration of residential uses with other uses.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. The project will remove existing housing in the core area and will not expand housing.	**Inconsistent.** The project will remove existing housing in the core area and will not expand housing.	**Inconsistent.** The project will remove existing housing in the core area and will not expand housing.

1.2 Economy Element - Tourism and Regional Visitation

Goal E-6. Highly-effective, Eureka-centric marketing and branding strategies that maximize return on investment, increase visitation and visitor spending, and thereby increase Transient Occupancy Tax revenue and sales tax revenue.

Policy E-7.6: US 101 through Eureka

Work with Caltrans to beautify and enhance the physical infrastructure of Broadway, 4th Street, and 5th Street, to create gateways and corridors that create a sense of place that matches Eureka's brand, and work with property owners and businesses to create attractive buildings and storefronts on these same streets in order to make these primary thoroughfares more vibrant and visually appealing to tourists and visitors.

Alternative 1	Alternative 2	Alternative 3
Neutral. The project design would need to result in a new development that was vibrant and visually appealing.	**Neutral.** The project design would need to result in a new development that was vibrant and visually appealing.	**Neutral.** The project design would need to result in a new development that was vibrant and visually appealing.

1.3 Historic and Cultural Preservation Element

Goal HCP-1. A comprehensive preservation program that identifies, recognizes, protects, and assists in the preservation of Eureka's historic resources.

Policy HCP-1.1: Preservation.

Encourage and support the identification, preservation, rehabilitation, and restoration of historically significant buildings, landscape features, significant trees and plantings, hardscapes, fountains, lighting, sculptures, signs and other natural or designed features through incentives such as reduction of Historic Preservation application fees and programs such as the Local Register of Historic Places and the Mills Act.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. The project would not preserve or rehabilitate existing historic buildings.	**Inconsistent.** The project would not preserve or rehabilitate existing historic buildings.	**Inconsistent.** The project would not preserve or rehabilitate existing historic buildings.

Policy HCP-1.4: Discourage Demolition.

Consider demolition of Eligible Historic Resources as a last resort, to be permitted only if rehabilitation is not feasible; demolition is necessary to protect health, safety, and/or welfare; or the public benefit of demolition outweighs the loss of the structure consistent with City regulations.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. The project would demolish an Eligible Historic Resource without first pursuing rehabilitation.	**Inconsistent.** The project would demolish an Eligible Historic Resource without first pursuing rehabilitation.	**Inconsistent.** The project would demolish an Eligible Historic Resource without first pursuing rehabilitation.

1.4 Air Quality Element

Goal AQ-1. Improved air quality and reduced greenhouse gas emissions throughout Eureka.

Policy AQ-1.4: Off-street parking.

Encourage and incentivize premium parking spaces for carpool, vanpool, and alternative energy vehicles, and encourage the development and addition of electric vehicle charging stations in parking lots.

Alternative 1	Alternative 2	Alternative 3
Neutral. The parking lot would need to be designed to be consistent with Policy AQ-1.4.	**Neutral.** The parking portion of the project would need to be designed to be consistent with Policy AQ-1.4.	**Neutral.** The parking portion of the project would need to be designed to be consistent with Policy AQ-1.4.

1.5 Mobility Element - Transit

Goal M-4 Coordinated transit service within Eureka and surrounding areas as an alternative to automobiles.

Policy M-5.4: Parking lot locations.

Discourage placement of parking lots along major commercial, high pedestrian-use street frontages, and corners in the interest of maintaining continuous building frontages along the primary commercial streets and improving walkability in the Core Area.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. The parking lot would be located along a major	**Consistent.** The project would need to be designed to	**Consistent.** Until the full project is constructed, the

Alternative 1	Alternative 2	Alternative 3
commercial, high-pedestrian frontage and would result in a discontinuous building frontage.	include a continuous frontage and improve walkability.	project would be inconsistent. The project would need to be designed to include a continuous frontage and improve walkability.

1.6 Housing Element

Goal H-5. Existing affordable housing units are retained and preserved, while displacement from housing is minimized.

Policy H-5.3. Retention of affordable rental housing.

Support the retention of existing affordable rental housing where feasible and encourage the enhanced replacement of lost units.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. To be consistent with the General Plan, enhanced replacement of lost affordable rental housing would be necessary.	**Inconsistent.** To be consistent with the General Plan, enhanced replacement of lost affordable rental housing would be necessary.	**Inconsistent.** To be consistent with the General Plan, enhanced replacement of lost affordable rental housing would be necessary.

Policy H-5.6. Displacement of existing residents.

Work to prevent or minimize displacement of existing residents.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. Existing residents will be displaced through building demolition with no effort to prevent or minimize the loss. To be consistent with Policy H-5.6, effort to prevent or minimize displaced residents would be necessary.	**Inconsistent.** Existing residents will be displaced through building demolition with no effort to prevent or minimize the loss. To be consistent with Policy H-5.6, effort to prevent or minimize displaced residents would be necessary.	**Inconsistent.** Existing residents will be displaced through building demolition with no effort to prevent or minimize the loss. To be consistent with Policy H-5.6, effort to prevent or minimize displaced residents would be necessary.

Policy H-5.7. Replacement of multi-family housing.

Encourage the replacement of multi-family housing that is demolished with housing that is affordable to a wide spectrum of households.

Alternative 1	Alternative 2	Alternative 3
Inconsistent. To be consistent with the General Plan, existing multi-family housing would need to be replaced with housing that is affordable to a wide spectrum of households.	**Inconsistent.** To be consistent with the General Plan, existing multi-family housing would need to be replaced with housing that is affordable to a wide spectrum of households.	**Inconsistent.** To be consistent with the General Plan, existing multi-family housing would need to be replaced with housing that is affordable to a wide spectrum of households.

Summary of Alternatives

Without draft Housing Element Goals and Policies								
Alternative 1			Alternative 2			Alternative 3		
Inconsistent	Neutral	Consistent	Inconsistent	Neutral	Consistent	Inconsistent	Neutral	Consistent
9	4	1	4	5	5	4	5	5

With draft Housing Element Goals and Policies								
Alternative 1			Alternative 2			Alternative 3		
Inconsistent	Neutral	Consistent	Inconsistent	Neutral	Consistent	Inconsistent	Neutral	Consistent
12	4	1	7	5	5	7	5	5

DEPARTMENT OF PUBLIC WORKS
COUNTY OF HUMBOLDT
MAILING ADDRESS: 1106 SECOND STREET, EUREKA, CA 95501-0579
AREA CODE 707

On-line
Web: humboldtgov.org

Public Works Building
Second & L St., Eureka
Fax 445-7409

Administration	445-7491	Natural Resources	445-7741
Business	445-7652	Natural Resource Planning	267-9542
Engineering	445-7377	Parks	445-7651
Facility Management	445-7621	Roads	445-7421

Clark Complex
Harris & H St., Eureka
Fax 445-7388

Land Use 445-7205

August 1, 2019

Robert Holmlund, Director of Development Services
City of Eureka
531 K Street
Eureka, CA 95501

Subject: Humboldt County 4th Street Acquisition and Development Project
Request for General Plan Conformance Review

Dear Mr. Holmlund:

The purpose of this letter is to request a review of the proposed Humboldt County 4th Street Acquisition and Development Project for conformance with the City of Eureka's adopted General Plan. This request is being submitted in accordance with California Government Code Section 65402(b). Humboldt County proposes to acquire three parcels located on 4th Street within the city limits of Eureka. Two figures depicting the project location and the current project description (dated August 1, 2019) are attached.

In a letter to the City dated May 30, 2018, from the County of Humboldt County Administrative Office, we requested General Plan conformance review for a development scenario involving construction of a multi-story administrative complex on the aforementioned parcels. The City provided a letter dated July 2, 2018, detailing its conformance review in response to the County's request. Subsequent to this correspondence, the County has identified additional potential development scenarios for the acquired parcels, as described in the attached project description. The concept of an administrative complex is incorporated into Development Scenarios #4 and #5. Because the number of potential development scenarios has expanded, we are returning to the City with a request for review of the new project description.

We appreciate the City's consideration of our request and look forward to a written response.

Sincerely,

Hank Seemann

Hank Seemann
Deputy-Director (Environmental Services)

Attachments:
Figures 1 and 2
Project Description (dated August 1, 2019)

PROJECT: Humboldt County 4th Street Acquisition and Development

Date: August 1, 2019

PROJECT DESCRIPTION

Under the Humboldt County 4th Street Acquisition and Development Project (proposed project), Humboldt County proposes to purchase three Assessor's Parcels Numbers (APNs) (APNs 001-174-006, -007, and -008) not currently under County ownership and develop a total of five APNs 001-174-002, -006, -007, -008, and -009, totaling approximately 0.75 acres in size, and located within the City of Eureka (City) at 1014 3rd Street and 1001 to 1031 4th Street (Site).

Specifically, the proposed project involves the purchase of land, demolishing all or a portion of the existing buildings currently located on-site, and redevelopment of the Site. Five potential development scenarios are currently under consideration, including the following (in no particular order):

1. Removing the newly-acquired buildings and turning their footprint into parking with landscaping, while leaving the existing Public Defender's (DA) and the Child Abuse Services Team (CAST) offices and parking (7 existing spaces; located on APN 001-174-009) in place. This option would result in 35 new parking stalls (33 regular spaces and 2 ADA-compliant spaces), for a total of 42 parking stalls on-site (see Figures 5A and 5B).
2. Turning the entire Site into parking with landscaping, including a total of 58 parking stalls (see Figure 6).
3. Removing all existing buildings and replacing with three modular buildings (one 2,430 square foot building and two 1,440 square foot buildings), parking, and landscaping. A total of 37 new parking stalls would be added in two separate lots. The western lot, located between the three new modular buildings, would include 8 parking stalls and would be accessed off K Street. The eastern lot would include 29 parking stalls (27 standard spaces with 2 ADA-compliant spaces) and would be accessed via the existing alley way (see Figure 7).
4. Constructing an approximately 110,000 square foot building to be used for the Humboldt County Administrative Complex (HCAC). At this time, it is estimated that the proposed HCAC building would have five or six levels and a maximum height of 100 feet. Structured (sub-grade) parking would be provided in the form of a one-story underground parking facility that would accommodate approximately 85 parking stalls for use by County vehicles, elected officials, and specified upper management positions (see Figure 8).
5. A combination of Development Scenarios #1 and 4, where a phased approach would occur. In the first phase, the DA/CAST offices and parking would remain, the other buildings on-site would be demolished, and a 35-space parking lot on the footprint of the demolished structures would be constructed for use by County employees for a minimum of 5 to 10 years. Phase 2 would involve construction of the HCAC facility.

As a voluntary measure, Humboldt County will photo-document the existing structures on-site prior to demolition and conduct architectural salvage of historical materials of the existing structures to the greatest extent feasible. The salvage will follow the recommendations contained within the *Historical Resource Evaluation and Determination of Eligibility of 1023 and 1025 4th Street, APN 001-174-007, Eureka, Humboldt County, California* (Historical Resources Evaluation, discussed further below) and the *Cultural Resources Investigation for the Proposed Humboldt County Administrative Complex (HCAC) at 1001, 1017, 1023, 1025,*

1033, and 1039 4th Street and 1014 3rd Street, Eureka, Humboldt County, California (Cultural Resources Investigation, also discussed further below), prepared by William Rich and Associates (WRA) in November 2018 and April 2019, respectively. The photo-documentation will supplement the information contained in the two WRA-prepared reports.

The existing County-owned parking lot (herein referred to as the 3rd Street Lot), which is accessed from the alley between 3rd and 4th Streets and exits onto 3rd Street, contains 15 parking spaces and would remain under any of the potential development scenarios.

The proposed project would also include a lot merger to combine the four individual contiguous project parcels located along 4th Street (APNs 001-174-006 through -009) into one parcel, approximately 0.61 acres in size. However, before the lot merger could be applied for, the four parcels would need to be under common ownership.

Development Scenario Approach

Humboldt County is currently undertaking a Facilities Master Planning effort as well as contemplating shared facilities with the City of Eureka. These ongoing efforts will ultimately influence the scenario chosen for this Site.

At this time, the most likely development scenario is Development Scenario #1 involving keeping the existing DA/CAST offices and parking, demolishing all other existing structures on-site, and constructing a parking lot on the footprint of the removed structures.

Because Humboldt County has not yet determined which development scenario will be sought for the Site, all development scenarios currently under consideration for the Site are analyzed in the Initial Study, below. However, the modular buildings (Development Scenario #3), although possible, are unlikely for the Site. Due to the scale and intensity of the potential HCAC facility with sub-grade parking (included under Development Scenarios #4 and 5), it is anticipated that the HCAC facility would have the greatest level of potential impacts in comparison to the other development scenarios currently under consideration.

HCAC Facility

The purpose of the proposed HCAC facility would be to co-locate County services and departments to improve efficiency, provide additional space, and increase the quality and convenience of services to the public. The centralized location and adjacency to existing County buildings would allow the proposed HCAC facility to optimize services. Having co-dependent agencies in separate locations limits collaboration between these agencies and increases operational costs. In addition, many of these accessory facilities are outdated and have mechanical, physical, accessibility and security deficiencies that are expensive and/or infeasible to correct.

The proposed HCAC facility would be anticipated to accommodate a total of 321 full-time employees relocating from the Courthouse, Public Works and Land Use, Planning and Building, and Environmental Health, as shown in Table 1 below. Additionally, to account for future needs, the HCAC facility would include office space for an additional 15 full-time employees. Additionally, covered parking for up to 25 bicycles would also be provided.

Table 1. Anticipated Full-Time Equivalent (FTE) Staff and Existing and Proposed Space per Department

Department	Staff	Existing Size	Proposed Size
Department/Teams Relocated from Courthouse			
County Counsel	25	5,686 sf	8,132 sf
CAO: Purchasing, MBT, ED, ADA	36	13,190 sf	11,710 sf
Board of Supervisors	9		2,927 sf
Human Resources	10	2,124 sf	3,253 sf
Auditor	15	4,292 sf	4,879 sf
Treasurer Tax Collector	17	3,424 sf	5,530 sf
Assessor	31	5,801 sf	10,083 sf
Clerk Recorder	17	6,524 sf	5,530 sf
Sheriff's Department Civilian Administrative Staff	25	15,213 sf	8,132 sf
County Storage	--	6,133 sf	6,133 sf
Public Works Land Use	18	n/a	5,855 sf
Planning and Building[1]	68	n/a	22,119 sf
Environmental Health	35	n/a	11,385 sf
Additional Staff[2]	15	--	4,879 sf
Total	**321**	**62,387 sf**	**110,547 sf**

Notes:

[1] Accounts for a 15 percent reduction in current staffing as cannabis permitting equalizes.

[2] Proposed project includes space to accommodate 15 new full-time employees.

Source: Humboldt County Administrative Office, May 2018.

Site Access

Current access to the Site is via 4th, K, and L Streets, in addition to the alleyway located between 3rd and 4th Streets. Access to the existing DA and CAST offices and parking is provided off K Street, which connects to the existing paved alleyway in the northwestern corner of the Site. The 3rd Street Lot (containing 15 spaces) is also accessed via the alleyway located between 3rd and 4th Streets and exits onto 3rd Street to the north.

The Site would primarily be accessed via the existing alleyway, although under three of the alternative development scenarios [DA/CAST Offices with Parking (Development Scenario #1), Modular Buildings with Parking (Development Scenario #3), and DA/CAST Offices with Parking, then HCAC Facility (Development Scenario #5], access would also be provided off K Street.

Development Scenario #1 (DA/CAST Offices with Parking) would provide one ingress and two egress points onto the existing alley, in addition to the existing entrance off K Street to access the DA/CAST offices' existing parking. Development Scenario #2 (Parking Only) would also have two dedicated ingress and egress locations along the existing alleyway. Under Development Scenario #3 (Modular Facility with Parking), one dedicated ingress and one dedicated egress location would be provided off the alley, in addition to the shared ingress and egress point along K Street to access the separate parking area proposed between the three modular buildings. Under the potential HCAC facility (Development Scenario #4 and also under consideration as Phase 2 of Development Scenario #5), proposed access to the sub-grade parking would be from two shared ingress and egress points located along the existing alley for two dedicated Site entrances and exits (see Figures 5 through 8).

Parking

Table 2, below, lists the amount of parking spaces proposed under each development scenario.

Table 2. Parking Spaces per Each Development Scenario

Development Scenario ID	Development Scenario	Existing Parking Spaces	Proposed Parking Spaces	Total Parking Spaces
1	DA/CAST Offices with Parking (Most Likely Development Scenario)	7	35 spaces	42
2	Parking Only	0	58 spaces	58
3	Modular Buildings with Parking	0	37 spaces	37
4	HCAC Facility with Sub-Grade Parking	0	85 spaces	85
5	DA/CAST Offices w/ Parking, then HCAC Facility	7	35 spaces[1] Once Parking Lot Removed: 85 spaces	42 (when additional parking developed), then 92 (when County administrative building constructed)

Source:
KPA Engineering Architects, June 1, 2018, and March 25, 2019 (see Figures 5 – 8).

Additional parking within the vicinity of the Site includes on-street public parking, which is available in the blocks surrounding the courthouse, most of which is limited to two hours. An existing single level of underground parking is located beneath the Courthouse that consists of approximately 50 spaces and is restricted to County and sheriff vehicle use. The County currently maintains an 88 space parking lot at the intersection of 5th and J Streets for county employees. Additional parking is provided in a lot off K Street, between 4th and 5th Streets; however, future development is proposed at this location.

Services and Utilities

The Site is currently and would continue to be served by electrical, natural gas, community water and wastewater, and solid waste service. Electricity and natural gas would continue to be provided by Pacific Gas and Electric Company (PG&E). The Site would continue to be served by the City of Eureka for community water and wastewater services. Several information providers (SuddenLink, AT&T, DirecTV) are available to provide land-line telephone service and internet. Recology Humboldt County would continue to provide solid waste and recycling collection at the Site. All utility lines would be underground.

Drainage

The downtown area, where the project is proposed, is served by existing street and pedestrian improvements, including curb, gutter, and sidewalk along both sides of streets. Currently, stormwater run-off from the Site is directed towards the City's existing stormwater system. Drainage from the Site currently enters Caltrans-maintained drop inlets then travels to the City of Eureka municipal storm drain system. Since the Site is currently developed, with limited areas of pervious surfaces, the proposed project is not anticipated to significantly increase the amount of impervious surface at the Site.

The City of Eureka has adopted stormwater ordinances, including an Urban Storm Water Quality Management and Discharge Control Ordinance (Stormwater Ordinance) (Ordinance No. 705-C.S., also

Chapter 54 of the City of Eureka's Municipal Code) and a Construction Site Erosion Control Ordinance (Ordinance No. 724-C.S.) to protect and enhance the water quality within the area by reducing pollutants in storm water discharges to the maximum extent practicable, by prohibiting non-storm water discharges to the storm drainage facilities, and by minimizing the discharge of sediment into the storm drainage system as a result of construction-related activities, respectively. Additionally, four Best Management Practices (BMPs) manuals have been prepared for and are utilized by the City related to construction and municipal operations, including:

- Construction Stormwater Regulations (dated March 2009);
- Construction BMP Manual (dated March 2009);
- Construction Low Impact Development (LID) Manual; and
- Integrated Pesticide, Herbicide and Fertilizer Management Plan (dated April 2011) (City - Stormwater, n.d.).

Under each potential development scenario, the project would be designed in accordance to the City's stormwater requirements and would implement BMPs during project construction. Per Section 54.043 of the City's Stormwater Ordinance, any person engaging in activities that may result in pollutants entering the City's storm drain facilities or waters of the State and/or U.S. shall implement BMPs "to the extent they are technologically achievable to prevent and reduce such pollutants." In addition, any construction contractor performing work in the City is required to implement appropriate BMPs to prevent the discharge of construction waste, debris, or contaminants from construction materials, tools, and equipment from entering the storm water system.

In addition to the City's own stormwater ordinances and manuals, the City of Eureka, in addition to the Cities of Arcata, Fortuna, and Trinidad, and portions of unincorporated Humboldt County (McKinleyville, the greater Eureka area, and Shelter Cove), have collaborated to develop a common manual, the *Humboldt Low Impact Development Stormwater Manual* (Humboldt LID Stormwater Manual), dated June 30, 2016, to present technical information, procedures, and guidance for complying with the State's LID design standards. Per the Humboldt LID Stormwater Manual, the proposed project would be subject to the requirements for Regulated Projects, which create or replace greater than or equal to 5,000 square feet of impervious surface and would require the preparation of a Stormwater Control Plan (SCP) to describe how the project will manage the Site's stormwater and control run-off.

PROJECT SETTING AND LOCATION

The project Site is located within the city limits of Eureka, in the downtown corridor. The Site includes five Assessor's Parcel Numbers (APNs), APNs 001-174-002, -006, -007, -008, and -009, which are located at 1014 3rd Street and 1001-1031 4th Street, and comprise a total area of approximately 32,915 square feet (0.76 acres). The Site is bounded by 3rd, 4th, K, and L Streets, with an existing alley bisecting the project parcels, which runs east to west between K and L Streets. The Site is located outside of, but adjacent to, the coastal zone boundary, which runs along the south side of 3rd Street, along the northern boundary of APN 001-174-002. The majority of the project parcels (APNs 001-174-006 through -009) are located along 4th Street (southbound Highway 101) and directly adjacent to the California Department of Transportation's (Caltrans) right-of-way.

The Site is currently developed with the existing Public Defender's (DA) and the Child Abuse Services Team (CAST) offices and parking, a single story single-family residence, two apartment buildings, a duplex, a detached garage, and a restaurant along 4th Street, in addition to a County-owned parking lot along 3rd Street (see Figure 2). A summary of the five project parcels, including their respective location, existing uses, and lot and building sizes, are presented in Table 3 below.

Table 3. Location, Existing Uses, and Approximate Lot and Existing Building Sizes of the Five Project Parcels

Parcel ID	Assessor's Parcel Number (APN)	Parcel Address	Existing Use	Approximate Lot Size (square feet)	Approximate Building Size (square feet)
1	001-174-002	1014 3rd Street	Parking lot	6,600 sf	--
2	001-174-006	1031 4th Street	Duplex, detached garage, and restaurant	6,600 sf	4,625 sf[1]
3	001-174-007	1023-1025 4th Street	Two apartment buildings	6,600 sf	2,288 sf
4	001-174-008	1017 4th Street	Single-family residence	4,400 sf	1,748 sf
5	001-174-009	1001 4th Street	Public Defender's (DA) and Child Abuse Services Team (CAST) offices and parking	8,800 sf	4,100 sf[1]
			Total	**33,000 sf**	**12,761 sf**

Notes:

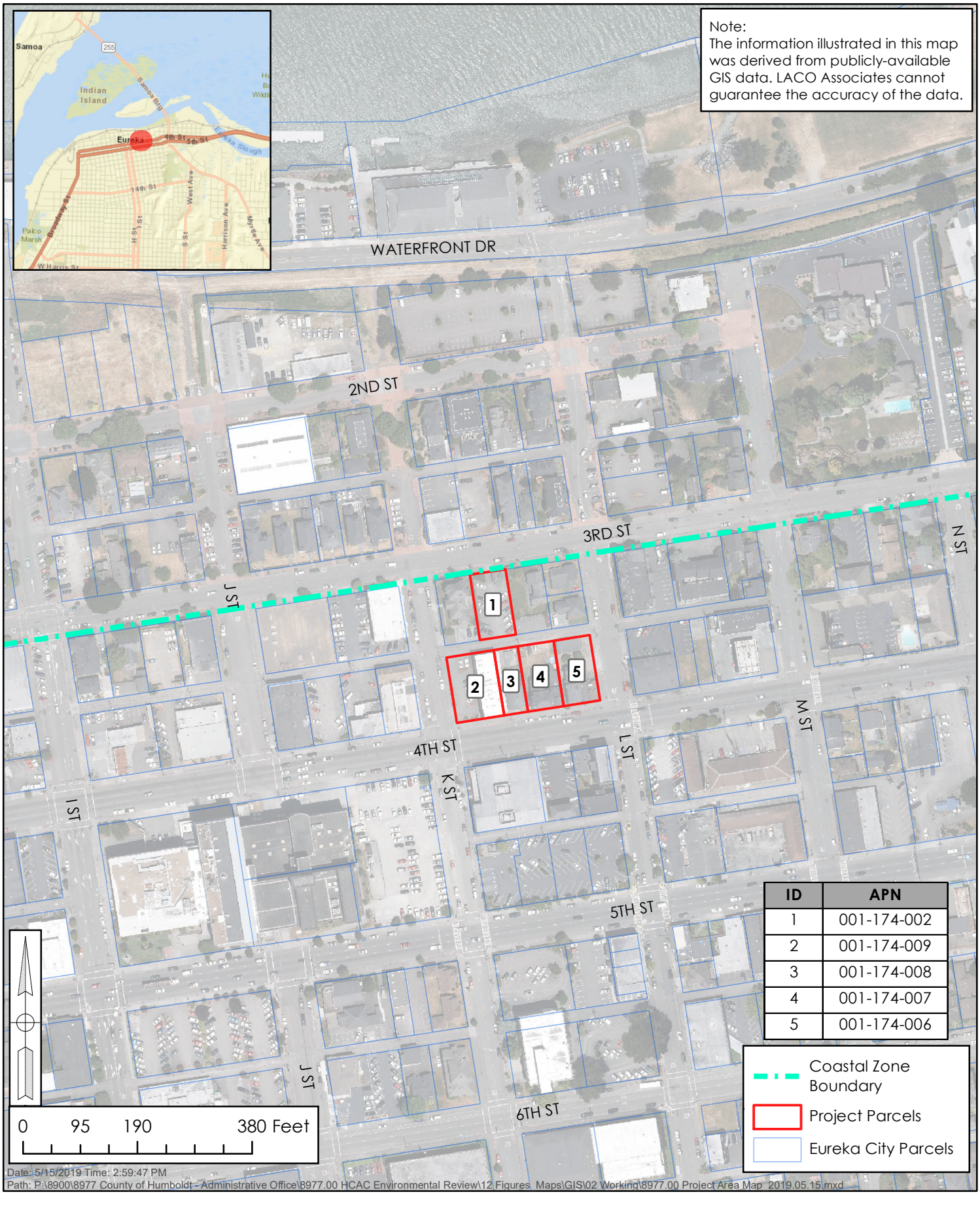
[1] = Approximate square footage of existing buildings were estimated using aerial imagery from ParcelQuest.

Source: County Administrative Office, ParcelQuest, and Humboldt County Web GIS, May 2018.

The parcels are surrounded by urban-level development, including County buildings, retail, parking, residential, and professional office uses. This Site is conveniently located a few blocks south of Humboldt Bay and Waterfront Drive; two blocks east of the Humboldt County Superior Court and Correctional Facility; three blocks of from the Humboldt County Public Works Department; and a five minutes' walk to the Humboldt County Library. The Site is surrounded by sidewalks to the west, east, and south. Landscaping at the Site is limited to a few trees, several small shrubs, and a small grassy area in front of the existing residence at 1017 4th Street (APN 001-174-008). Private open space for the existing residences, including grassy and paved areas, is provided behind the existing structures, adjacent to the existing alley.

LACO	PROJECT	4TH STREET ACQUISITION & DEVELOPMENT	BY	IMH/CMB	FIGURE
EUREKA • UKIAH • SANTA ROSA	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	1
1-800-515-5054 www.lacoassociates.com	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	11/26/2018	JOB NO. 8977.00
		PROJECT AREA MAP			

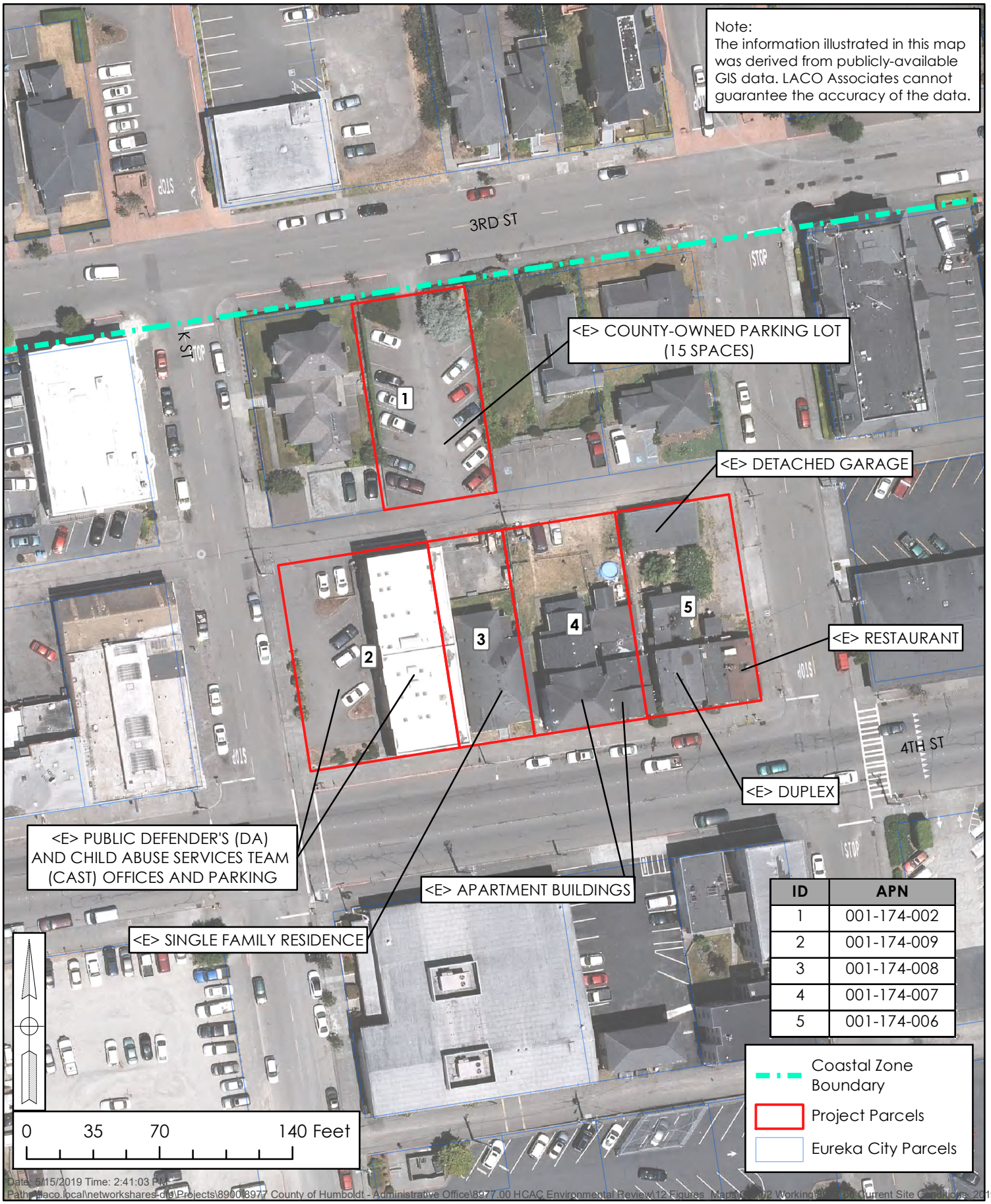
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Date: 5/15/2019 Time: 2:59:47 PM
Path: P:\8900\8977 County of Humboldt - Administrative Office\8977.00 HCAC Environmental Review\12 Figures Maps\GIS\02 Working\8977.00 Project Area Map 2019.05.15.mxd

LACO	PROJECT	4TH STREET ACQUISITION & DEVELOPMENT	BY	IMH/CMB	FIGURE
EUREKA • UKIAH • SANTA ROSA	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	2
1-800-515-5054 www.lacoassociates.com	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	11/26/2018	JOB NO. 8977.00
		CURRENT SITE CONDITIONS			

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ID	APN
1	001-174-002
2	001-174-009
3	001-174-008
4	001-174-007
5	001-174-006

Date: 5/15/2019 Time: 2:41:03 PM
Path: \\laco.local\networkshares-dfs\Projects\8900\8977 County of Humboldt - Administrative Office\8977.00 HCAC Environmental Review\12 Figures_Maps\02 Working\8977.00 Current Site Conditions_2019.05.15.mxd

Megan Marruffo

From: Rob Holmlund <rholmlund@ci.eureka.ca.gov>
Sent: Friday, September 7, 2018 11:26 AM
To: Megan Marruffo
Cc: Chris Shaver; Kristen Goetz
Subject: RE: General Plan Conformance Review - Humboldt County Administrative Complex

Megan – Thank you for your response. Kristen Goetz (Cced) may respond in the coming week or two.

R

Robert Holmlund, AICP
Director of Development Services
Economic Development
Community Development
City of Eureka
531 K Street, Eureka, CA 95501
707-441-4160
rholmlund@ci.eureka.ca.gov
www.ci.eureka.ca.gov

From: Megan Marruffo [mailto:marruffom@lacoassociates.com]
Sent: Friday, September 07, 2018 11:14 AM
To: Rob Holmlund <rholmlund@ci.eureka.ca.gov>
Cc: Chris Shaver <CShaver@co.humboldt.ca.us>
Subject: General Plan Conformance Review - Humboldt County Administrative Complex

Good morning, Mr. Holmlund,

I am writing on behalf of the County of Humboldt in regards to your General Plan Conformance Review response, dated July 2, 2018, for the proposed Humboldt County Administrative Complex project on 4th Street in Eureka. LACO is currently preparing the Initial Study for the proposed project. A copy of your response letter is attached for your reference.

The purpose of my e-mail is to clarify the project components. While the proposed project would consolidate several County departments currently located throughout the greater Eureka area, we wanted to inform you that the 2nd and J Street maintenance facility noted in your letter is not part of the proposed project and would remain at its current location.

Please let me know if you have any questions or require any additional information.

Thank you,

Megan Marruffo
Associate Planner
LACO Associates
Eureka | Ukiah | Santa Rosa
Advancing the quality of life for generations to come
707 443 5054

http://www.lacoassociates.com

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Megan Marruffo

From: Megan Marruffo
Sent: Friday, September 7, 2018 11:14 AM
To: Rob Holmlund
Cc: Chris Shaver
Subject: General Plan Conformance Review - Humboldt County Administrative Complex
Attachments: HCAC City of Eureka Response Letter 2018-7-2.pdf

Good morning, Mr. Holmlund,

I am writing on behalf of the County of Humboldt in regards to your General Plan Conformance Review response, dated July 2, 2018, for the proposed Humboldt County Administrative Complex project on 4th Street in Eureka. LACO is currently preparing the Initial Study for the proposed project. A copy of your response letter is attached for your reference.

The purpose of my e-mail is to clarify the project components. While the proposed project would consolidate several County departments currently located throughout the greater Eureka area, we wanted to inform you that the 2nd and J Street maintenance facility noted in your letter is not part of the proposed project and would remain at its current location.

Please let me know if you have any questions or require any additional information.

Thank you,

Megan Marruffo
Associate Planner
LACO Associates
Eureka | Ukiah | Santa Rosa
Advancing the quality of life for generations to come
707 443 5054
http://www.lacoassociates.com

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CITY OF EUREKA
COMMUNITY DEVELOPMENT DEPARTMENT
Rob Holmlund, AICP Director
531 K Street • Eureka, California 95501-1146
Ph (707) 441-4160 • *Fax* (707) 441-4202
planning@ci.eureka.ca.gov • www.ci.eureka.ca.gov

July 2, 2018

Christopher D. Shaver
County of Humboldt
County Administrative Office
825 5th Street STE 112
Eureka, CA 95501

RE: Humboldt County Administrative Complex (HCAC) Project

Attention: Christopher D. Shaver, Assistant County Administrative Officer

Dear Mr. Shaver:

This letter confirms receipt of the letter you sent dated May 30, 2018 regarding the proposed Humboldt County Administrative Complex described therein. As described in your letter, the proposed development would consist of an approximately 100' tall, 110,000 s.f. office building with underground parking. The proposed development would be located on 5th Street between 'K' and 'L' Streets, on Parcel Numbers (APNs) 001-174-002, -006, -007, -008, and -009.

The proposed development, as described, would be consistent with the soon-to-be adopted 2040 Eureka General Plan, which is currently out for public comment. I expect that the new General Plan will be adopted in October of 2018. Your proposed project is in what will become the "Downtown" land use designation. The Downtown designation:

- Allows up to 6.0 Floor Area Ratio and up to 100' building height limit;
- Promotes buildings that create a strong and appealing pedestrian environment;
- Requires buildings to be placed at the back of sidewalks;
- Requires the use of transparent commercial storefronts (i.e., windows and doors) and continuous and compatible building facades, while prohibiting the creation of blank walls and discontinuity in building facades;
- Promotes retail on the ground floors and office/residential on the upper floors;
- Disallows parking lots on corners; and
- Minimizes or reduces parking requirements.

The 2040 Eureka General Plan also explicitly calls for "government facilities and services to be consolidated into a regional center of civic offices, services, and functions" in the Downtown land use designation. Also note that Policy LU-2.2 of the 2040 Eureka General Plan directs the City to "work with Humboldt County to relocate the County's

CITY OF EUREKA
COMMUNITY DEVELOPMENT DEPARTMENT
Rob Holmlund, AICP Director
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planning@ci.eureka.ca.gov • www.ci.eureka.ca.gov

2nd and J Street maintenance facilities outside of the Core Area and to redevelop the site with appropriate residential, office, commercial, cultural and/or visitor serving uses." I assume that your proposed project would facilitate the accomplishment of this Policy.

Sincerely,

6/27/18

Rob Holmlund, Director of Development Services

COUNTY ADMINISTRATIVE OFFICE
MANAGEMENT & BUDGET TEAM
COUNTY OF HUMBOLDT
825 5th Street, Suite 112, Eureka, CA 95501-1153
Telephone (707) 445-7266 Fax (707) 445-7299
cao@co.humboldt.ca.us

May 30, 2018

City of Eureka
Community Development Department
Eureka City Hall
531 K Street
Eureka, California 95501

Attention: Rob Holmlund, Director

Subject: Humboldt County Administrative Complex (HCAC) Project
Request for General Plan Conformance Review

Dear Director Holmlund:

The County of Humboldt Administrative Office (CAO) is proposing a project (purchase of land and construction of the proposed Humboldt County Administrative Complex) within the city limits of Eureka, located at 1014 3rd Street and 1001 to 1031 4th Street (Site). The project Site encompasses five Assessor's Parcel Numbers (APNs) 001-174-002, -006, -007, -008, and -009, and totals approximately 0.75 acres in size. Specifically, the proposed project involves the purchase of land, demolishing or relocating existing buildings, and constructing an approximately 110,000 square foot building to be used for the Humboldt Community Administrative Complex (HCAC). The proposed facility would replace the existing Public Defender's (DA) and the Child Abuse Services Team (CAST) offices, in addition to a single-story residence, two apartment buildings, duplex, restaurant, detached garage, and parking currently located on the Site. The existing County-owned parking lot, located on APN 001-174-002, which is accessed from the alley between 3rd and 4th Streets and exits onto 3rd Street, contains 15 parking spaces and would remain under the proposed project. At this time, it is estimated that the proposed HCAC building would have five or six levels and a maximum height of 100 feet. Structured (sub-grade) parking would be provided in the form of a one-story underground parking facility that would accommodate approximately 85 stalls. Additionally, covered parking for up to 25 bicycles would also be provided. At this time, only APNs 001-174-002 and 001-174-009 are currently under County of Humboldt ownership. The three additional project parcels (APNs 001-174-006, -007, and -008) are owned by one owner and are currently listed for sale. Purchase of the three additional parcels is currently under consideration by the County.

The purpose of the project is to co-locate County services and departments to improve efficiency and increase the quality and convenience of services to the public. The centralized location and adjacency to existing County buildings would allow the proposed structure to optimize services. It is estimated that the proposed HCAC building would accommodate a total of 321 full-time employees relocating from the Courthouse and from the following departments: Public Works, Land Use, Planning and Building, and Environmental Health. Additionally, the construction of a modernized facility could revitalize the Eureka downtown area.

The street level would be shared between the private parking access through L Street and the main building

entry/vestibule. The building facades would be designed to be compatible and complementary to the existing structures in the area while providing natural light to office spaces. Drainage from the Site currently enters Caltrans-maintained drop inlets then travels to the City of Eureka municipal storm drain system.

Current access to the Site is via 4th, K, and L Streets. The Site is within the Eureka city limit, in the downtown corridor. The parcels are surrounded by urban-level development including county buildings, retail, parking, residential and professional office uses. This site is conveniently located a few blocks south of the Humboldt Bay and Waterfront Drive; two blocks east of the Humboldt County Superior Court and Correctional Facility; three blocks south of the Humboldt County Public Works Department; and five minutes' walk to the Humboldt County Library. The site is outside the coastal zone with the boundary approximately 130 feet away from the site's northern property boundary.

California Government Code Section 65402(b) requires that, prior to acquisition, construction or authorization of construction, a county report the location, purpose, and extent of any proposed public structure to the planning agency having jurisdiction to determine conformity with the adopted general plan. This letter is being submitted in accordance with this reporting requirement.

Enclosed with this letter is a location map that shows the extent of the proposed project and a check for $48 to cover the required conformance review deposit.

California Government Code Section 65402(b) requires a response within 40 days of submittal of this information. We appreciate your prompt written response to this request.

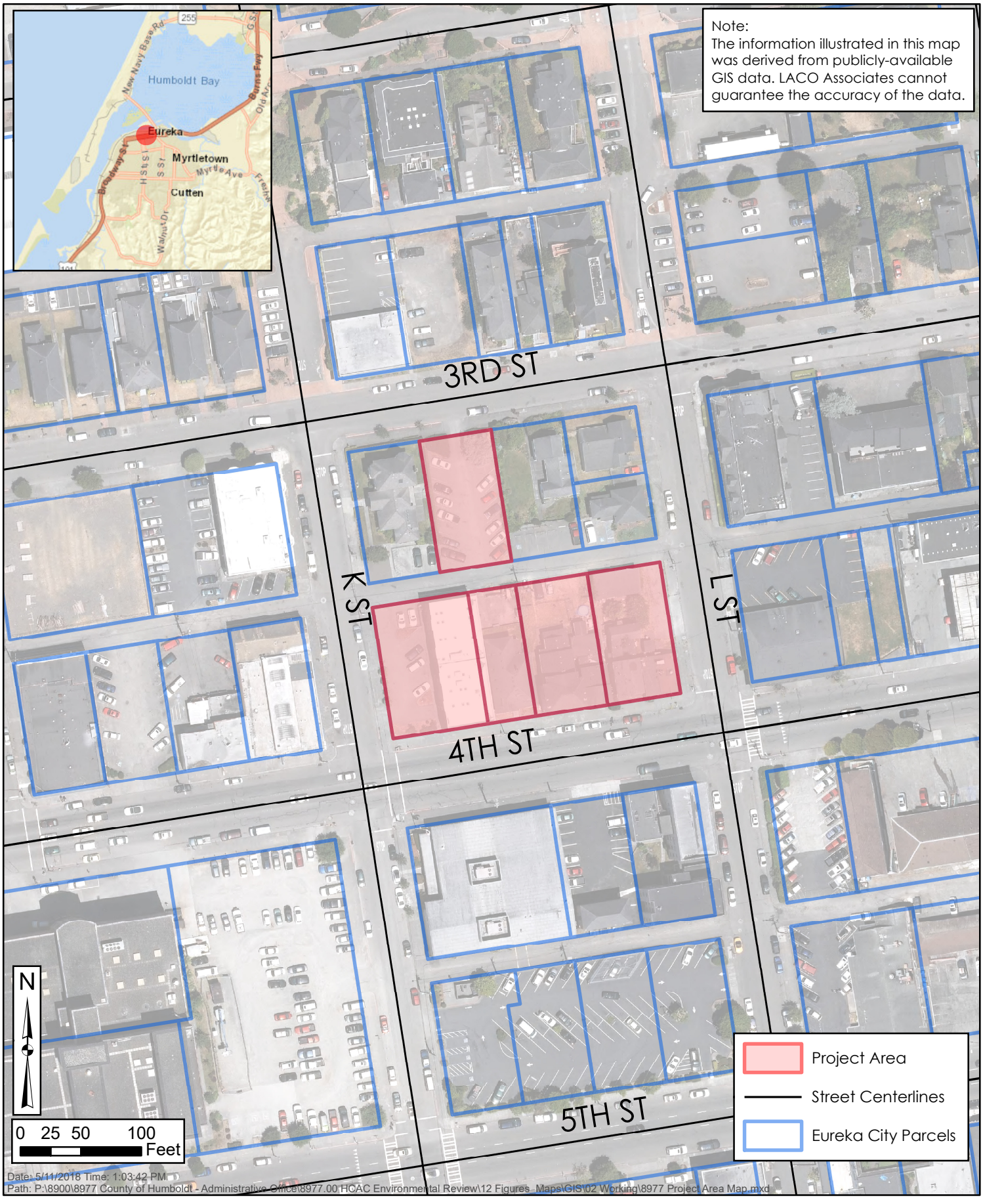
If you have any questions regarding this information, please contact our agent, Megan Marruffo with LACO Associates, at (707)443-5054 or marruffom@lacoassociates.com.

Sincerely,

Christopher D. Shaver
Assistant County Administrative Officer

LACO	PROJECT	HC ADMINISTRATIVE COMPLEX	BY	IMH	FIGURE
EUREKA • UKIAH • SANTA ROSA	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	1
1-800-515-5054 www.lacoassociates.com	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	5/11/2018	JOB NO. 8977.00
		PROJECT AREA MAP			

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Date: 5/11/2018 Time: 1:03:42 PM
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APPENDIX F

California Emissions Estimator Model (CalEEMod) Emissions Results

Humboldt County Administrative Complex

Humboldt County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Government (Civic Center)	110.00	1000sqft	0.61	110,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	103
Climate Zone	1			**Operational Year**	2020
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Entire site = 0.76 acres; however, no changes to the 3rd Street County-owned parking lot would occur under the project. As a result, only 0.61 acres of the Site are proposed for development.

Construction Phase - default assumptions

Off-road Equipment - default assumptions

Grading - default assumptions

Demolition - Approximate square footage of existing development on the project parcels = 12,761 sf

Trips and VMT - default assumptions

On-road Fugitive Dust - default assumptions

Architectural Coating - default assumptions

Vehicle Trips - default assumptions
Vehicle Emission Factors - default assumptions

Vehicle Emission Factors - default assumptions

Vehicle Emission Factors - default assumptions

Fleet Mix - default assumptions

Road Dust - Default assumptions. Assumes vehicle speed would be reduced to 10mph on unpaved roads.

Woodstoves - N/A

Consumer Products - default assumptions

Area Coating - default assumptions

Landscape Equipment - default assumptions

Energy Use - default assumptions

Water And Wastewater - default assumptions

Solid Waste - default assumptions

Operational Off-Road Equipment - default assumptions

Stationary Sources - Emergency Generators and Fire Pumps - default assumptions

Stationary Sources - Emergency Generators and Fire Pumps EF - default assumptions

Stationary Sources - Process Boilers - default assumptions

Stationary Sources - Process Boilers EF - default assumptions

Stationary Sources - User Defined - default assumptions

Land Use Change - Existing grassy area ~ 0.08 acres. It is assumed that no grass will be utilized in the project's landscape design.

Construction Off-road Equipment Mitigation - Default assumptions. Assumes exposed areas would be watered twice per day and vehicle speed on unpaved roads would be limited to 10mph.

Mobile Land Use Mitigation -

Mobile Commute Mitigation -

Area Mitigation -

Water Mitigation -

Sequestration - number of new trees unknown at this time, althought it is assumed some will be incorporated into project design

Off-road Equipment - default assumptions

Off-road Equipment - default assumptions
Off-road Equipment - default assumptions

Off-road Equipment - default assumptions

Off-road Equipment - default assumptions

Off-road Equipment - default assumptions

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	10
tblLandUse	LotAcreage	2.53	0.61
tblRoadDust	MeanVehicleSpeed	40	10

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.0737	0.6801	0.5661	1.0300e-003	0.0268	0.0339	0.0607	6.7100e-003	0.0314	0.0381	0.0000	93.7683	93.7683	0.0192	0.0000	94.2489
2020	1.2802	0.0458	0.0465	8.0000e-005	1.2500e-003	2.3500e-003	3.6000e-003	3.4000e-004	2.2000e-003	2.5300e-003	0.0000	6.8873	6.8873	1.5000e-003	0.0000	6.9248
Maximum	**1.2802**	**0.6801**	**0.5661**	**1.0300e-003**	**0.0268**	**0.0339**	**0.0607**	**6.7100e-003**	**0.0314**	**0.0381**	**0.0000**	**93.7683**	**93.7683**	**0.0192**	**0.0000**	**94.2489**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.0737	0.6801	0.5661	1.0300e-003	0.0227	0.0339	0.0566	5.9500e-003	0.0314	0.0373	0.0000	93.7682	93.7682	0.0192	0.0000	94.2488
2020	1.2802	0.0458	0.0465	8.0000e-005	1.2500e-003	2.3500e-003	3.6000e-003	3.4000e-004	2.2000e-003	2.5300e-003	0.0000	6.8873	6.8873	1.5000e-003	0.0000	6.9247
Maximum	**1.2802**	**0.6801**	**0.5661**	**1.0300e-003**	**0.0227**	**0.0339**	**0.0566**	**5.9500e-003**	**0.0314**	**0.0373**	**0.0000**	**93.7682**	**93.7682**	**0.0192**	**0.0000**	**94.2488**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**14.32**	**0.00**	**6.24**	**10.78**	**0.00**	**1.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	8-1-2019	10-31-2019	0.4462	0.4462
2	11-1-2019	1-31-2020	1.6388	1.6388
		Highest	1.6388	1.6388

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5572	1.0000e-005	1.0200e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9700e-003	1.9700e-003	1.0000e-005	0.0000	2.1000e-003
Energy	0.0116	0.1054	0.0885	6.3000e-004		8.0100e-003	8.0100e-003		8.0100e-003	8.0100e-003	0.0000	468.6231	468.6231	0.0182	5.4100e-003	470.6914
Mobile	1.1702	5.8319	12.2658	0.0229	1.5337	0.0370	1.5707	0.4136	0.0350	0.4486	0.0000	2,089.0053	2,089.0053	0.1415	0.0000	2,092.5423
Waste						0.0000	0.0000		0.0000	0.0000	127.2753	0.0000	127.2753	7.5218	0.0000	315.3193
Water						0.0000	0.0000		0.0000	0.0000	6.9328	48.0357	54.9686	0.7142	0.0173	77.9688
Total	**1.7390**	**5.9372**	**12.3553**	**0.0235**	**1.5337**	**0.0450**	**1.5787**	**0.4136**	**0.0430**	**0.4567**	**134.2081**	**2,605.6661**	**2,739.8742**	**8.3957**	**0.0227**	**2,956.5239**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5250	1.0000e-005	1.0200e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9700e-003	1.9700e-003	1.0000e-005	0.0000	2.1000e-003
Energy	0.0116	0.1054	0.0885	6.3000e-004		8.0100e-003	8.0100e-003		8.0100e-003	8.0100e-003	0.0000	468.6231	468.6231	0.0182	5.4100e-003	470.6914
Mobile	1.1702	5.8319	12.2658	0.0229	1.5337	0.0370	1.5707	0.4136	0.0350	0.4486	0.0000	2,089.0053	2,089.0053	0.1415	0.0000	2,092.5423
Waste						0.0000	0.0000		0.0000	0.0000	127.2753	0.0000	127.2753	7.5218	0.0000	315.3193
Water						0.0000	0.0000		0.0000	0.0000	5.8513	41.8377	47.6890	0.6029	0.0146	67.1063
Total	**1.7069**	**5.9372**	**12.3553**	**0.0235**	**1.5337**	**0.0450**	**1.5787**	**0.4136**	**0.0430**	**0.4567**	**133.1266**	**2,599.4680**	**2,732.5946**	**8.2843**	**0.0200**	**2,945.6614**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**1.85**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.81**	**0.24**	**0.27**	**1.33**	**11.82**	**0.37**

2.3 Vegetation

Vegetation

	CO2e
Category	MT
Vegetation Land Change	-0.3448
Total	**-0.3448**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	8/1/2019	8/14/2019	5	10	
2	Site Preparation	Site Preparation	8/15/2019	8/15/2019	5	1	
3	Grading	Grading	8/16/2019	8/19/2019	5	2	
4	Building Construction	Building Construction	8/20/2019	1/6/2020	5	100	
5	Paving	Paving	1/7/2020	1/13/2020	5	5	
6	Architectural Coating	Architectural Coating	1/14/2020	1/20/2020	5	5	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 165,000; Non-Residential Outdoor: 55,000; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	58.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	35.00	18.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	7.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.2800e-003	0.0000	6.2800e-003	9.5000e-004	0.0000	9.5000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.7700e-003	0.0430	0.0385	6.0000e-005		2.6900e-003	2.6900e-003		2.5600e-003	2.5600e-003	0.0000	5.2601	5.2601	1.0000e-003	0.0000	5.2852
Total	**4.7700e-003**	**0.0430**	**0.0385**	**6.0000e-005**	**6.2800e-003**	**2.6900e-003**	**8.9700e-003**	**9.5000e-004**	**2.5600e-003**	**3.5100e-003**	**0.0000**	**5.2601**	**5.2601**	**1.0000e-003**	**0.0000**	**5.2852**

3.2 Demolition - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.3000e-004	0.0104	1.8200e-003	2.0000e-005	4.8000e-004	7.0000e-005	5.5000e-004	1.3000e-004	7.0000e-005	2.0000e-004	0.0000	2.2228	2.2228	7.0000e-005	0.0000	2.2247
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.3000e-004	4.1000e-004	3.3000e-003	0.0000	3.9000e-004	0.0000	3.9000e-004	1.0000e-004	0.0000	1.1000e-004	0.0000	0.3659	0.3659	3.0000e-005	0.0000	0.3666
Total	**7.6000e-004**	**0.0108**	**5.1200e-003**	**2.0000e-005**	**8.7000e-004**	**7.0000e-005**	**9.4000e-004**	**2.3000e-004**	**7.0000e-005**	**3.1000e-004**	**0.0000**	**2.5888**	**2.5888**	**1.0000e-004**	**0.0000**	**2.5913**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.8300e-003	0.0000	2.8300e-003	4.3000e-004	0.0000	4.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.7700e-003	0.0430	0.0385	6.0000e-005		2.6900e-003	2.6900e-003		2.5600e-003	2.5600e-003	0.0000	5.2601	5.2601	1.0000e-003	0.0000	5.2852
Total	**4.7700e-003**	**0.0430**	**0.0385**	**6.0000e-005**	**2.8300e-003**	**2.6900e-003**	**5.5200e-003**	**4.3000e-004**	**2.5600e-003**	**2.9900e-003**	**0.0000**	**5.2601**	**5.2601**	**1.0000e-003**	**0.0000**	**5.2852**

3.2 Demolition - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.3000e-004	0.0104	1.8200e-003	2.0000e-005	4.8000e-004	7.0000e-005	5.5000e-004	1.3000e-004	7.0000e-005	2.0000e-004	0.0000	2.2228	2.2228	7.0000e-005	0.0000	2.2247
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.3000e-004	4.1000e-004	3.3000e-003	0.0000	3.9000e-004	0.0000	3.9000e-004	1.0000e-004	0.0000	1.1000e-004	0.0000	0.3659	0.3659	3.0000e-005	0.0000	0.3666
Total	**7.6000e-004**	**0.0108**	**5.1200e-003**	**2.0000e-005**	**8.7000e-004**	**7.0000e-005**	**9.4000e-004**	**2.3000e-004**	**7.0000e-005**	**3.1000e-004**	**0.0000**	**2.5888**	**2.5888**	**1.0000e-004**	**0.0000**	**2.5913**

3.3 Site Preparation - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.7000e-004	0.0000	2.7000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.6000e-004	4.4600e-003	2.0700e-003	0.0000		1.8000e-004	1.8000e-004		1.7000e-004	1.7000e-004	0.0000	0.4378	0.4378	1.4000e-004	0.0000	0.4413
Total	**3.6000e-004**	**4.4600e-003**	**2.0700e-003**	**0.0000**	**2.7000e-004**	**1.8000e-004**	**4.5000e-004**	**3.0000e-005**	**1.7000e-004**	**2.0000e-004**	**0.0000**	**0.4378**	**0.4378**	**1.4000e-004**	**0.0000**	**0.4413**

3.3 Site Preparation - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	2.0000e-005	1.7000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0183	0.0183	0.0000	0.0000	0.0183
Total	**2.0000e-005**	**2.0000e-005**	**1.7000e-004**	**0.0000**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0183**	**0.0183**	**0.0000**	**0.0000**	**0.0183**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.2000e-004	0.0000	1.2000e-004	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.6000e-004	4.4600e-003	2.0700e-003	0.0000		1.8000e-004	1.8000e-004		1.7000e-004	1.7000e-004	0.0000	0.4378	0.4378	1.4000e-004	0.0000	0.4413
Total	**3.6000e-004**	**4.4600e-003**	**2.0700e-003**	**0.0000**	**1.2000e-004**	**1.8000e-004**	**3.0000e-004**	**1.0000e-005**	**1.7000e-004**	**1.8000e-004**	**0.0000**	**0.4378**	**0.4378**	**1.4000e-004**	**0.0000**	**0.4413**

3.3 Site Preparation - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	2.0000e-005	1.7000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0183	0.0183	0.0000	0.0000	0.0183
Total	**2.0000e-005**	**2.0000e-005**	**1.7000e-004**	**0.0000**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0183**	**0.0183**	**0.0000**	**0.0000**	**0.0183**

3.4 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.5000e-004	0.0000	7.5000e-004	4.1000e-004	0.0000	4.1000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.5000e-004	8.6000e-003	7.6900e-003	1.0000e-005		5.4000e-004	5.4000e-004		5.1000e-004	5.1000e-004	0.0000	1.0520	1.0520	2.0000e-004	0.0000	1.0570
Total	**9.5000e-004**	**8.6000e-003**	**7.6900e-003**	**1.0000e-005**	**7.5000e-004**	**5.4000e-004**	**1.2900e-003**	**4.1000e-004**	**5.1000e-004**	**9.2000e-004**	**0.0000**	**1.0520**	**1.0520**	**2.0000e-004**	**0.0000**	**1.0570**

3.4 Grading - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	8.0000e-005	6.6000e-004	0.0000	8.0000e-005	0.0000	8.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0732	0.0732	1.0000e-005	0.0000	0.0733
Total	**9.0000e-005**	**8.0000e-005**	**6.6000e-004**	**0.0000**	**8.0000e-005**	**0.0000**	**8.0000e-005**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**0.0000**	**0.0732**	**0.0732**	**1.0000e-005**	**0.0000**	**0.0733**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.4000e-004	0.0000	3.4000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.5000e-004	8.6000e-003	7.6900e-003	1.0000e-005		5.4000e-004	5.4000e-004		5.1000e-004	5.1000e-004	0.0000	1.0520	1.0520	2.0000e-004	0.0000	1.0570
Total	**9.5000e-004**	**8.6000e-003**	**7.6900e-003**	**1.0000e-005**	**3.4000e-004**	**5.4000e-004**	**8.8000e-004**	**1.9000e-004**	**5.1000e-004**	**7.0000e-004**	**0.0000**	**1.0520**	**1.0520**	**2.0000e-004**	**0.0000**	**1.0570**

3.4 Grading - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	8.0000e-005	6.6000e-004	0.0000	8.0000e-005	0.0000	8.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0732	0.0732	1.0000e-005	0.0000	0.0733
Total	**9.0000e-005**	**8.0000e-005**	**6.6000e-004**	**0.0000**	**8.0000e-005**	**0.0000**	**8.0000e-005**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**0.0000**	**0.0732**	**0.0732**	**1.0000e-005**	**0.0000**	**0.0733**

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0460	0.4714	0.3621	5.5000e-004		0.0291	0.0291		0.0267	0.0267	0.0000	49.1042	49.1042	0.0155	0.0000	49.4926
Total	**0.0460**	**0.4714**	**0.3621**	**5.5000e-004**		**0.0291**	**0.0291**		**0.0267**	**0.0267**	**0.0000**	**49.1042**	**49.1042**	**0.0155**	**0.0000**	**49.4926**

3.5 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.3000e-003	0.1282	0.0389	2.4000e-004	5.5400e-003	1.2200e-003	6.7600e-003	1.6100e-003	1.1700e-003	2.7800e-003	0.0000	22.9389	22.9389	1.2700e-003	0.0000	22.9707
Worker	0.0145	0.0136	0.1110	1.4000e-004	0.0130	1.4000e-004	0.0131	3.4500e-003	1.3000e-004	3.5800e-003	0.0000	12.2950	12.2950	9.6000e-004	0.0000	12.3191
Total	**0.0208**	**0.1418**	**0.1499**	**3.8000e-004**	**0.0185**	**1.3600e-003**	**0.0199**	**5.0600e-003**	**1.3000e-003**	**6.3600e-003**	**0.0000**	**35.2339**	**35.2339**	**2.2300e-003**	**0.0000**	**35.2898**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0460	0.4714	0.3621	5.5000e-004		0.0291	0.0291		0.0267	0.0267	0.0000	49.1042	49.1042	0.0155	0.0000	49.4926
Total	**0.0460**	**0.4714**	**0.3621**	**5.5000e-004**		**0.0291**	**0.0291**		**0.0267**	**0.0267**	**0.0000**	**49.1042**	**49.1042**	**0.0155**	**0.0000**	**49.4926**

3.5 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.3000e-003	0.1282	0.0389	2.4000e-004	5.5400e-003	1.2200e-003	6.7600e-003	1.6100e-003	1.1700e-003	2.7800e-003	0.0000	22.9389	22.9389	1.2700e-003	0.0000	22.9707
Worker	0.0145	0.0136	0.1110	1.4000e-004	0.0130	1.4000e-004	0.0131	3.4500e-003	1.3000e-004	3.5800e-003	0.0000	12.2950	12.2950	9.6000e-004	0.0000	12.3191
Total	**0.0208**	**0.1418**	**0.1499**	**3.8000e-004**	**0.0185**	**1.3600e-003**	**0.0199**	**5.0600e-003**	**1.3000e-003**	**6.3600e-003**	**0.0000**	**35.2339**	**35.2339**	**2.2300e-003**	**0.0000**	**35.2898**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.7200e-003	0.0177	0.0148	2.0000e-005		1.0400e-003	1.0400e-003		9.6000e-004	9.6000e-004	0.0000	2.0012	2.0012	6.5000e-004	0.0000	2.0174
Total	**1.7200e-003**	**0.0177**	**0.0148**	**2.0000e-005**		**1.0400e-003**	**1.0400e-003**		**9.6000e-004**	**9.6000e-004**	**0.0000**	**2.0012**	**2.0012**	**6.5000e-004**	**0.0000**	**2.0174**

3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1000e-004	4.8100e-003	1.3700e-003	1.0000e-005	2.3000e-004	3.0000e-005	2.6000e-004	7.0000e-005	3.0000e-005	1.0000e-004	0.0000	0.9542	0.9542	5.0000e-005	0.0000	0.9554
Worker	5.7000e-004	5.2000e-004	4.2100e-003	1.0000e-005	5.4000e-004	1.0000e-005	5.5000e-004	1.4000e-004	1.0000e-005	1.5000e-004	0.0000	0.4994	0.4994	4.0000e-005	0.0000	0.5003
Total	**7.8000e-004**	**5.3300e-003**	**5.5800e-003**	**2.0000e-005**	**7.7000e-004**	**4.0000e-005**	**8.1000e-004**	**2.1000e-004**	**4.0000e-005**	**2.5000e-004**	**0.0000**	**1.4537**	**1.4537**	**9.0000e-005**	**0.0000**	**1.4557**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.7200e-003	0.0177	0.0148	2.0000e-005		1.0400e-003	1.0400e-003		9.6000e-004	9.6000e-004	0.0000	2.0012	2.0012	6.5000e-004	0.0000	2.0174
Total	**1.7200e-003**	**0.0177**	**0.0148**	**2.0000e-005**		**1.0400e-003**	**1.0400e-003**		**9.6000e-004**	**9.6000e-004**	**0.0000**	**2.0012**	**2.0012**	**6.5000e-004**	**0.0000**	**2.0174**

3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.1000e-004	4.8100e-003	1.3700e-003	1.0000e-005	2.3000e-004	3.0000e-005	2.6000e-004	7.0000e-005	3.0000e-005	1.0000e-004	0.0000	0.9542	0.9542	5.0000e-005	0.0000	0.9554
Worker	5.7000e-004	5.2000e-004	4.2100e-003	1.0000e-005	5.4000e-004	1.0000e-005	5.5000e-004	1.4000e-004	1.0000e-005	1.5000e-004	0.0000	0.4994	0.4994	4.0000e-005	0.0000	0.5003
Total	**7.8000e-004**	**5.3300e-003**	**5.5800e-003**	**2.0000e-005**	**7.7000e-004**	**4.0000e-005**	**8.1000e-004**	**2.1000e-004**	**4.0000e-005**	**2.5000e-004**	**0.0000**	**1.4537**	**1.4537**	**9.0000e-005**	**0.0000**	**1.4557**

3.6 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.9300e-003	0.0181	0.0178	3.0000e-005		9.9000e-004	9.9000e-004		9.2000e-004	9.2000e-004	0.0000	2.3482	2.3482	6.8000e-004	0.0000	2.3653
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.9300e-003**	**0.0181**	**0.0178**	**3.0000e-005**		**9.9000e-004**	**9.9000e-004**		**9.2000e-004**	**9.2000e-004**	**0.0000**	**2.3482**	**2.3482**	**6.8000e-004**	**0.0000**	**2.3653**

3.6 Paving - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	3.3000e-004	2.7100e-003	0.0000	3.5000e-004	0.0000	3.5000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.3211	0.3211	2.0000e-005	0.0000	0.3217
Total	**3.7000e-004**	**3.3000e-004**	**2.7100e-003**	**0.0000**	**3.5000e-004**	**0.0000**	**3.5000e-004**	**9.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3211**	**0.3211**	**2.0000e-005**	**0.0000**	**0.3217**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.9300e-003	0.0181	0.0178	3.0000e-005		9.9000e-004	9.9000e-004		9.2000e-004	9.2000e-004	0.0000	2.3482	2.3482	6.8000e-004	0.0000	2.3653
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.9300e-003**	**0.0181**	**0.0178**	**3.0000e-005**		**9.9000e-004**	**9.9000e-004**		**9.2000e-004**	**9.2000e-004**	**0.0000**	**2.3482**	**2.3482**	**6.8000e-004**	**0.0000**	**2.3653**

3.6 Paving - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	3.3000e-004	2.7100e-003	0.0000	3.5000e-004	0.0000	3.5000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.3211	0.3211	2.0000e-005	0.0000	0.3217
Total	**3.7000e-004**	**3.3000e-004**	**2.7100e-003**	**0.0000**	**3.5000e-004**	**0.0000**	**3.5000e-004**	**9.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3211**	**0.3211**	**2.0000e-005**	**0.0000**	**0.3217**

3.7 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2746					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.1000e-004	4.2100e-003	4.5800e-003	1.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	0.6383	0.6383	5.0000e-005	0.0000	0.6396
Total	**1.2752**	**4.2100e-003**	**4.5800e-003**	**1.0000e-005**		**2.8000e-004**	**2.8000e-004**		**2.8000e-004**	**2.8000e-004**	**0.0000**	**0.6383**	**0.6383**	**5.0000e-005**	**0.0000**	**0.6396**

3.7 Architectural Coating - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.3000e-004	1.0500e-003	0.0000	1.3000e-004	0.0000	1.4000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1249	0.1249	1.0000e-005	0.0000	0.1251
Total	**1.4000e-004**	**1.3000e-004**	**1.0500e-003**	**0.0000**	**1.3000e-004**	**0.0000**	**1.4000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1249**	**0.1249**	**1.0000e-005**	**0.0000**	**0.1251**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2746					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.1000e-004	4.2100e-003	4.5800e-003	1.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	0.6383	0.6383	5.0000e-005	0.0000	0.6396
Total	**1.2752**	**4.2100e-003**	**4.5800e-003**	**1.0000e-005**		**2.8000e-004**	**2.8000e-004**		**2.8000e-004**	**2.8000e-004**	**0.0000**	**0.6383**	**0.6383**	**5.0000e-005**	**0.0000**	**0.6396**

3.7 Architectural Coating - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.3000e-004	1.0500e-003	0.0000	1.3000e-004	0.0000	1.4000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1249	0.1249	1.0000e-005	0.0000	0.1251
Total	**1.4000e-004**	**1.3000e-004**	**1.0500e-003**	**0.0000**	**1.3000e-004**	**0.0000**	**1.4000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1249**	**0.1249**	**1.0000e-005**	**0.0000**	**0.1251**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.1702	5.8319	12.2658	0.0229	1.5337	0.0370	1.5707	0.4136	0.0350	0.4486	0.0000	2,089.0053	2,089.0053	0.1415	0.0000	2,092.5423
Unmitigated	1.1702	5.8319	12.2658	0.0229	1.5337	0.0370	1.5707	0.4136	0.0350	0.4486	0.0000	2,089.0053	2,089.0053	0.1415	0.0000	2,092.5423

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Government (Civic Center)	3,071.20	0.00	0.00	4,193,585	4,193,585
Total	3,071.20	0.00	0.00	4,193,585	4,193,585

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Government (Civic Center)	9.50	7.30	7.30	75.00	20.00	5.00	50	34	16

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Government (Civic Center)	0.469869	0.051968	0.208218	0.140414	0.048762	0.007865	0.014833	0.044690	0.003169	0.001708	0.005951	0.001528	0.001026

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	353.9229	353.9229	0.0160	3.3100e-003	355.3097
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	353.9229	353.9229	0.0160	3.3100e-003	355.3097
NaturalGas Mitigated	0.0116	0.1054	0.0885	6.3000e-004		8.0100e-003	8.0100e-003		8.0100e-003	8.0100e-003	0.0000	114.7002	114.7002	2.2000e-003	2.1000e-003	115.3818
NaturalGas Unmitigated	0.0116	0.1054	0.0885	6.3000e-004		8.0100e-003	8.0100e-003		8.0100e-003	8.0100e-003	0.0000	114.7002	114.7002	2.2000e-003	2.1000e-003	115.3818

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Government (Civic Center)	2.1494e+006	0.0116	0.1054	0.0885	6.3000e-004		8.0100e-003	8.0100e-003		8.0100e-003	8.0100e-003	0.0000	114.7002	114.7002	2.2000e-003	2.1000e-003	115.3818
Total		**0.0116**	**0.1054**	**0.0885**	**6.3000e-004**		**8.0100e-003**	**8.0100e-003**		**8.0100e-003**	**8.0100e-003**	**0.0000**	**114.7002**	**114.7002**	**2.2000e-003**	**2.1000e-003**	**115.3818**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Government (Civic Center)	2.1494e+006	0.0116	0.1054	0.0885	6.3000e-004		8.0100e-003	8.0100e-003		8.0100e-003	8.0100e-003	0.0000	114.7002	114.7002	2.2000e-003	2.1000e-003	115.3818
Total		**0.0116**	**0.1054**	**0.0885**	**6.3000e-004**		**8.0100e-003**	**8.0100e-003**		**8.0100e-003**	**8.0100e-003**	**0.0000**	**114.7002**	**114.7002**	**2.2000e-003**	**2.1000e-003**	**115.3818**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Government (Civic Center)	1.2166e+006	353.9229	0.0160	3.3100e-003	355.3097
Total		**353.9229**	**0.0160**	**3.3100e-003**	**355.3097**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Government (Civic Center)	1.2166e+006	353.9229	0.0160	3.3100e-003	355.3097
Total		**353.9229**	**0.0160**	**3.3100e-003**	**355.3097**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5250	1.0000e-005	1.0200e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9700e-003	1.9700e-003	1.0000e-005	0.0000	2.1000e-003
Unmitigated	0.5572	1.0000e-005	1.0200e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9700e-003	1.9700e-003	1.0000e-005	0.0000	2.1000e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1275					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4296					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0200e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9700e-003	1.9700e-003	1.0000e-005	0.0000	2.1000e-003
Total	**0.5572**	**1.0000e-005**	**1.0200e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.9700e-003**	**1.9700e-003**	**1.0000e-005**	**0.0000**	**2.1000e-003**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1275					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.3975					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0200e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.9700e-003	1.9700e-003	1.0000e-005	0.0000	2.1000e-003
Total	**0.5251**	**1.0000e-005**	**1.0200e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.9700e-003**	**1.9700e-003**	**1.0000e-005**	**0.0000**	**2.1000e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Use Water Efficient Irrigation System

Use Water Efficient Landscaping

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	47.6890	0.6029	0.0146	67.1063
Unmitigated	54.9686	0.7142	0.0173	77.9688

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Government (Civic Center)	21.8526 / 13.3935	54.9686	0.7142	0.0173	77.9688
Total		**54.9686**	**0.7142**	**0.0173**	**77.9688**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Government (Civic Center)	18.4436 / 12.5765	47.6890	0.6029	0.0146	67.1063
Total		**47.6890**	**0.6029**	**0.0146**	**67.1063**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	127.2753	7.5218	0.0000	315.3193
Unmitigated	127.2753	7.5218	0.0000	315.3193

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Government (Civic Center)	627	127.2753	7.5218	0.0000	315.3193
Total		**127.2753**	**7.5218**	**0.0000**	**315.3193**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Government (Civic Center)	627	127.2753	7.5218	0.0000	315.3193
Total		**127.2753**	**7.5218**	**0.0000**	**315.3193**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

	Total CO2	CH4	N2O	CO2e
Category	MT			
Unmitigated	-0.3448	0.0000	0.0000	-0.3448

11.1 Vegetation Land Change

Vegetation Type

	Initial/Final	Total CO2	CH4	N2O	CO2e
	Acres	MT			
Grassland	0.08 / 0	-0.3448	0.0000	0.0000	-0.3448
Total		**-0.3448**	**0.0000**	**0.0000**	**-0.3448**

APPENDIX G

Tribal Consultation and Cultural Correspondence

LACO

May 17, 2018

8977.00

Northwest Information Center
Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928

Attention: Bryan Much, Coordinator

Subject: Request for Records Search Summary for Five (5) Assessor's Parcel Numbers (APNs) 001-174-002, -006, -007, -008, and -009, in the City of Eureka, Humboldt County, California

Dear Mr. Much:

On behalf of our client, Humboldt County Administrative Office (HCAO), LACO Associates (LACO) would like to make a request to the Northwest Information Center (NWIC) for a Cultural and Historic Resources Records Search Summary pursuant to the County's Memorandum of Understanding (MOU) with NWIC for the property identified as Assessor's Parcel Numbers (APNs) 001-174-002, 001-174-006, 001-174-007, 001-174-008, and 001-174-009, totaling approximately 0.75 acres in size, located at 1014 3rd Street and 1001 to 1031 4th Street in the City of Eureka, Humboldt County, California (Site). This project is currently in the preliminary stage and we are looking for early input. HCAO will be the lead agency for this project and will not be sending you a separate request. An Area of Potential Effect (APE) map is enclosed for your reference.

The proposed project involves the purchase of land, demolishing or relocating existing buildings, and constructing an approximately 110,000 square foot building to be used for the Humboldt Community Administrative Complex (HCAC). The building would have 5 or 6 levels and a maximum height of 100 feet. Structured (sub-grade) parking would be provided in the form of a one-story underground parking facility to accommodate approximately 85 stalls. The proposed facility would replace the existing Public Defender's (DA) and the Child Abuse Services Team (CAST) office, in addition to a single-story residence, two apartment buildings, duplex, restaurant, detached garage, and parking currently located on the Site. At this time, only APNs 001-174-002 and 001-174-009 are currently under County of Humboldt ownership. The three additional project parcels (APNs 001-174-006, -007, and -008) are owned by one owner and are currently listed for sale. Purchase of the three additional parcels is currently under consideration by the County.

The purpose of the project is to co-locate County services and departments to improve efficiency and increase the quality and convenience of services to the public. The centralized location and adjacency to existing County buildings would allow the proposed structure to optimize services. It is estimated that the proposed HCAC building would accommodate a total of 321 full-time employees relocating from the Courthouse and from the following departments: Public Works, Land Use, Planning and Building, and Environmental Health.

The street level would be shared between the private parking access through L Street and the main building entry/vestibule. The building facades would be designed to be compatible and complementary to the existing structures in the area while providing natural light to office spaces. Drainage from the Site currently enters Caltrans-maintained drop inlets then travels to the City of Eureka municipal storm drain system.

Current access to the Site is via 3rd, 4th, K, and L Streets. The land use designation of the subject Site is Professional Office (PO) under the City of Eureka General Plan, and is zoned Office and Multi-Family Residential with an Architectural Review combining district (OR-AR) under the City of Eureka Zoning Ordinance. No changes to the Site's current land use designation or zoning designation are proposed under the project.

Surrounding uses include residential uses and offices to the north, commercial uses to the east, and civic uses to the southwest. The Site is located outside of, but adjacent to, the coastal zone, which runs along the south side of 3rd Street, along the northern boundary of APN 001-174-002.

We are respectfully requesting that NWIC complete a non-confidential records search summary of the Area of Potential Effect (APE) encompassed by the proposed project. Please indicate LACO Project Number 8977.00 on the invoice.

I look forward to your response. If you have any questions or would like any additional information, please do not hesitate to contact me. I can be reached at marruffom@lacoassociates.com or (707) 443-5054.

Sincerely,
LACO Associates

Megan Marruffo
Associate Planner

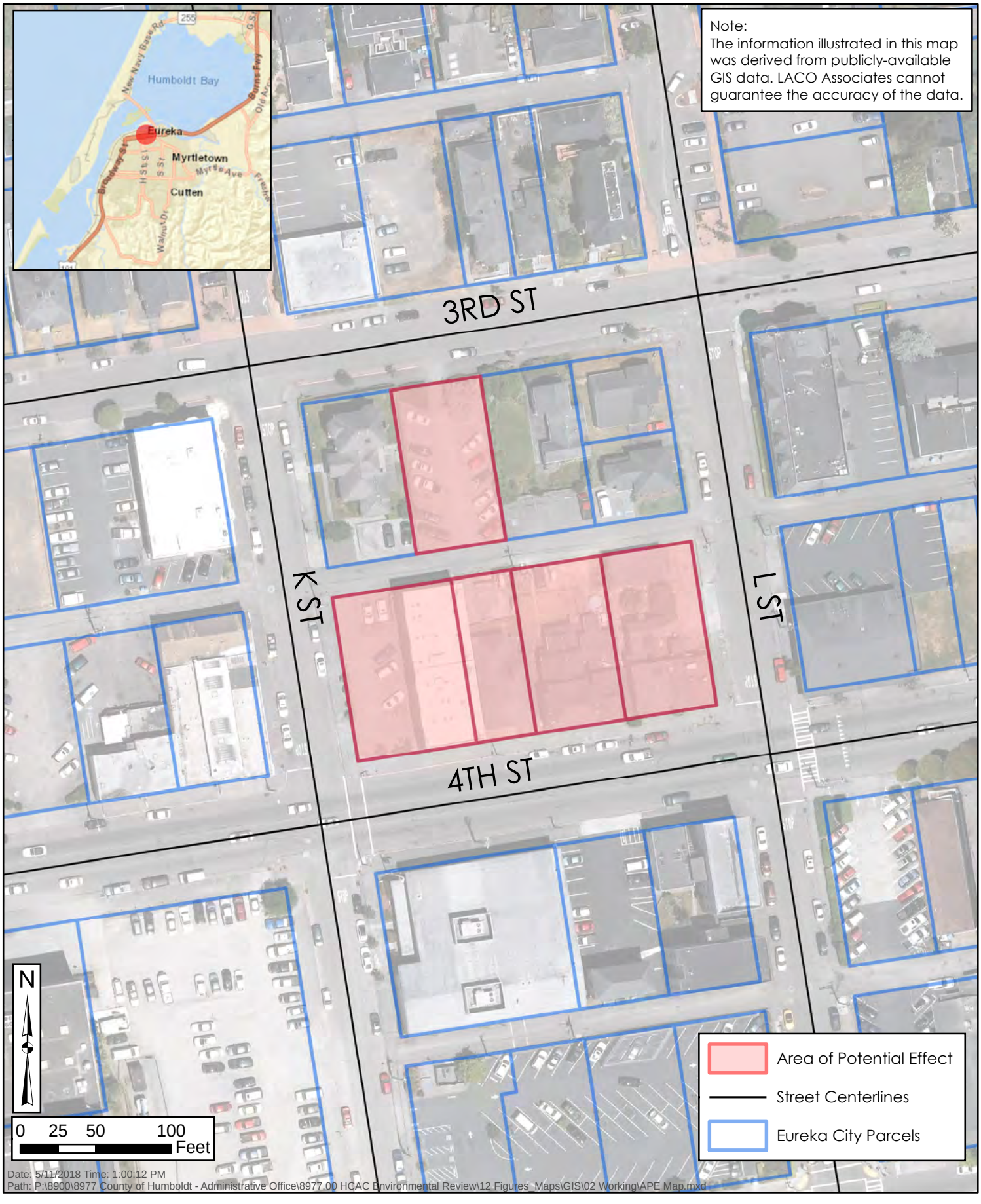
IMH

Enclosure (APE Map)

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LACO	PROJECT	HC ADMINISTRATIVE COMPLEX	BY	IMH	FIGURE
EUREKA • UKIAH • SANTA ROSA	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	1
1-800-515-5054 www.lacoassociates.com	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	05/11/2018	JOB NO. 8977.00
		AREA OF POTENTIAL EFFECTS MAP			

REUSE OF DOCUMENTS: This document and the ideas and design incorporated herein, as an instrument of professional service, is the property of LACO Associates and shall not be reused in whole or part for any other project without LACO Associates express written authorization.



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LACO

May 17, 2018

8977.00

☒ Erika Cooper, THPO
Bear River Band of the Rohnerville Rancheria
266 Keisner Road
Loleta, California 95551

☐ Ted Hernandez, Cultural Director/ THPO
Wiyot Tribe
1000 Wiyot Drive
Loleta, California 95551

☐ Janet Eidsness, THPO
Blue Lake Rancheria
Post Office Box 428
Blue Lake, California 95525

Subject: Tribal Consultation Request
Humboldt County Administrative Complex Project
Assessor's Parcel Numbers (APNs) 001-174-002, -006, -007, -008, and -009
1014 3rd Street and 1001 to 1031 4th Street, Eureka, California

Dear Tribal Historic Preservation Officer:

Humboldt County Administrative Office (HCAO), as lead agency under CEQA, has retained LACO Associates (LACO) to prepare an Initial Study evaluating the development of the property identified as Assessor's Parcel Numbers (APNs) 001-174-002, -006, -007, -008, and -009, totaling approximately 0.75 acres in size, located at 1014 3rd Street and 1001 to 1031 4th Street (Site), within the city limits of Eureka, for the proposed Humboldt Community Administrative Complex (HCAC). As part of our scope of services, LACO is initiating the Tribal Consultation on behalf of HCAO, as required under Assembly Bill 52. Please note that HCAO will not be sending a separate request. This project is currently in the preliminary stage and we are looking for early input. An Area of Potential Effect (APE) map is enclosed for your reference.

The proposed project involves the purchase of land, demolishing or relocating existing buildings, and constructing an approximately 110,000 square foot building to be used for the proposed HCAC facility. The building would have 5 or 6 levels and a maximum height of 100 feet. Structured (sub-grade) parking would be provided in the form of a one-story underground parking facility to accommodate approximately 85 stalls. The proposed facility would replace the existing Public Defender's (DA) and the Child Abuse Services Team (CAST) office, in addition to a single-story residence, two apartment buildings, duplex, restaurant, detached garage, and parking currently located on the Site. At this time, only APNs 001-174-002 and 001-174-009 are currently under County of Humboldt ownership. The three additional project parcels (APNs 001-174-006, -007, and -008) are owned by one owner and are currently listed for sale. Purchase of the three additional parcels is currently under consideration by the County.

The purpose of the project is to co-locate County services and departments to improve efficiency and increase the quality and convenience of services to the public. The centralized location and adjacency to existing County buildings would allow the proposed structure to optimize services. It is

estimated that the proposed HCAC building would accommodate a total of 321 full-time employees relocating from the Courthouse and from the following departments: Public Works, Land Use, Planning and Building, and Environmental Health.

The street level would be shared between the private parking access through L Street and the main building entry/vestibule. The building facades would be designed to be compatible and complementary to the existing structures in the area while providing natural light to office spaces. Drainage from the Site currently enters Caltrans-maintained drop inlets then travels to the City of Eureka municipal storm drain system.

Current access to the Site is via 3rd, 4th, K, and L Streets. The land use designation of the subject Site is Professional Office (PO) under the City of Eureka General Plan, and is zoned Office and Multi-Family Residential with an Architectural Review combining district (OR-AR) under the City of Eureka Zoning Ordinance. No changes to the Site's current land use designation or zoning designation are proposed under the project.

Surrounding uses include residential uses and offices to the north, commercial uses to the east, and civic uses to the southwest. The Site is located outside of, but adjacent to, the coastal zone, which runs along the south side of 3rd Street, along the northern boundary of APN 001-174-002.

With this letter, LACO is offering to consult on concerns that uniquely or significantly affect the Bear River Band of the Rohnerville Rancheria related to the proposed project. Early identification of Tribal concerns will allow HCAO to consider ways to avoid and minimize potential impacts as project plans are developed and refined. We are respectfully seeking your input regarding any specific areas within the Area of Potential Effect which may be likely to harbor culturally valuable resources and may therefore merit additional protection or require a cultural monitor to be on-site during future development.

I look forward to your response. If you have any questions or would like any additional information, please do not hesitate to contact me. I can be reached at marruffom@lacoassociates.com or (707) 443-5054.

Sincerely,
LACO Associates

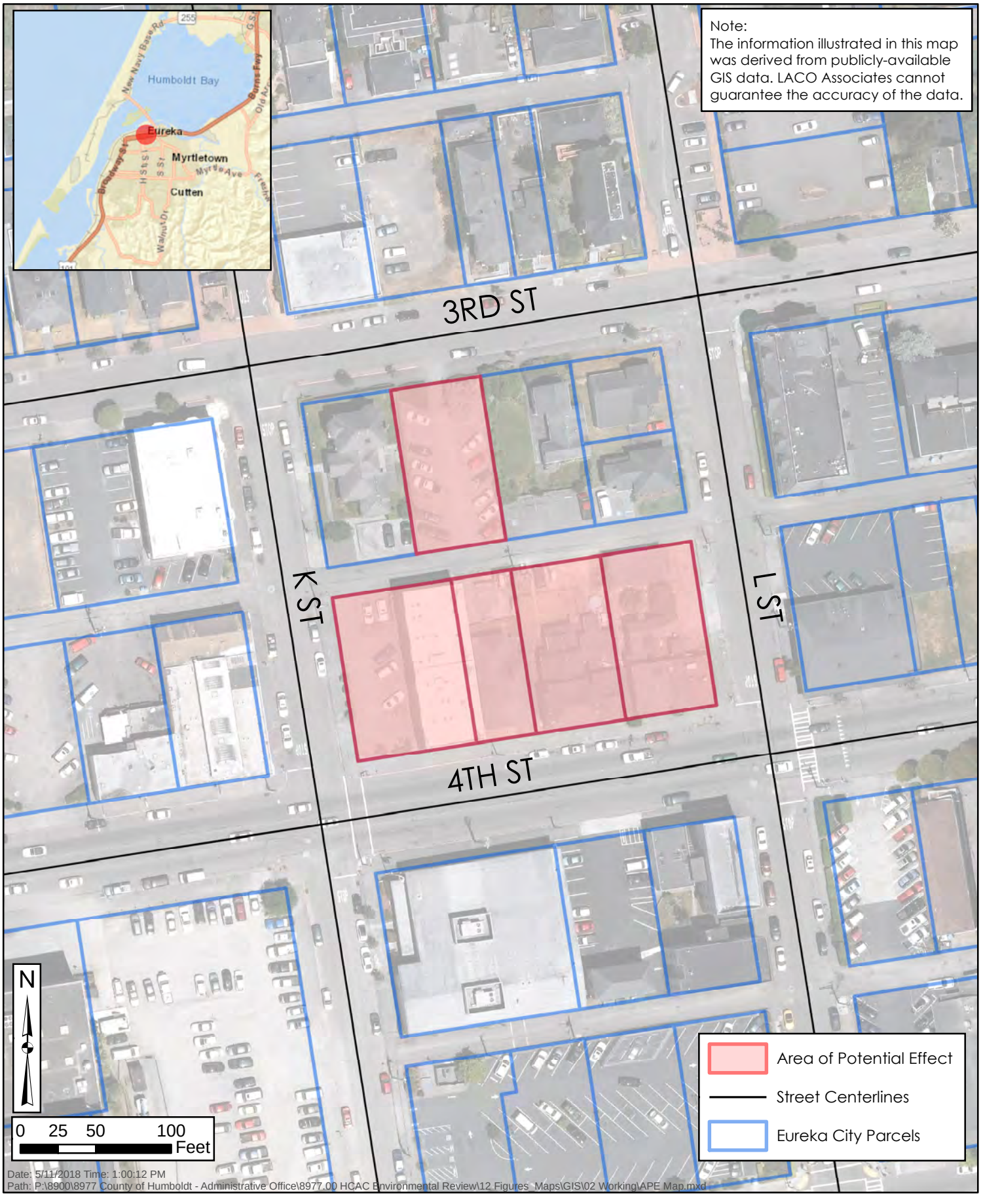
Megan Marruffo
Associate Planner

IMH

Enclosure (APE Map)

LACO	PROJECT	HC ADMINISTRATIVE COMPLEX	BY	IMH	FIGURE
EUREKA • UKIAH • SANTA ROSA	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	1
1-800-515-5054 www.lacoassociates.com	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	05/11/2018	JOB NO. 8977.00
		AREA OF POTENTIAL EFFECTS MAP			

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LACO

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Blue Lake Rancheria
Post Office Box 428
Blue Lake, California 95525

Subject: Tribal Consultation Request
Humboldt County Administrative Complex Project
Assessor's Parcel Numbers (APNs) 001-174-002, -006, -007, -008, and -009
1014 3rd Street and 1001 to 1031 4th Street, Eureka, California

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Surrounding uses include residential uses and offices to the north, commercial uses to the east, and civic uses to the southwest. The Site is located outside of, but adjacent to, the coastal zone, which runs along the south side of 3rd Street, along the northern boundary of APN 001-174-002.

With this letter, LACO is offering to consult on concerns that uniquely or significantly affect the Blue Lake Rancheria related to the proposed project. Early identification of Tribal concerns will allow HCAO to consider ways to avoid and minimize potential impacts as project plans are developed and refined. We are respectfully seeking your input regarding any specific areas within the Area of Potential Effect which may be likely to harbor culturally valuable resources and may therefore merit additional protection or require a cultural monitor to be on-site during future development.

I look forward to your response. If you have any questions or would like any additional information, please do not hesitate to contact me. I can be reached at marruffom@lacoassociates.com or (707) 443-5054.

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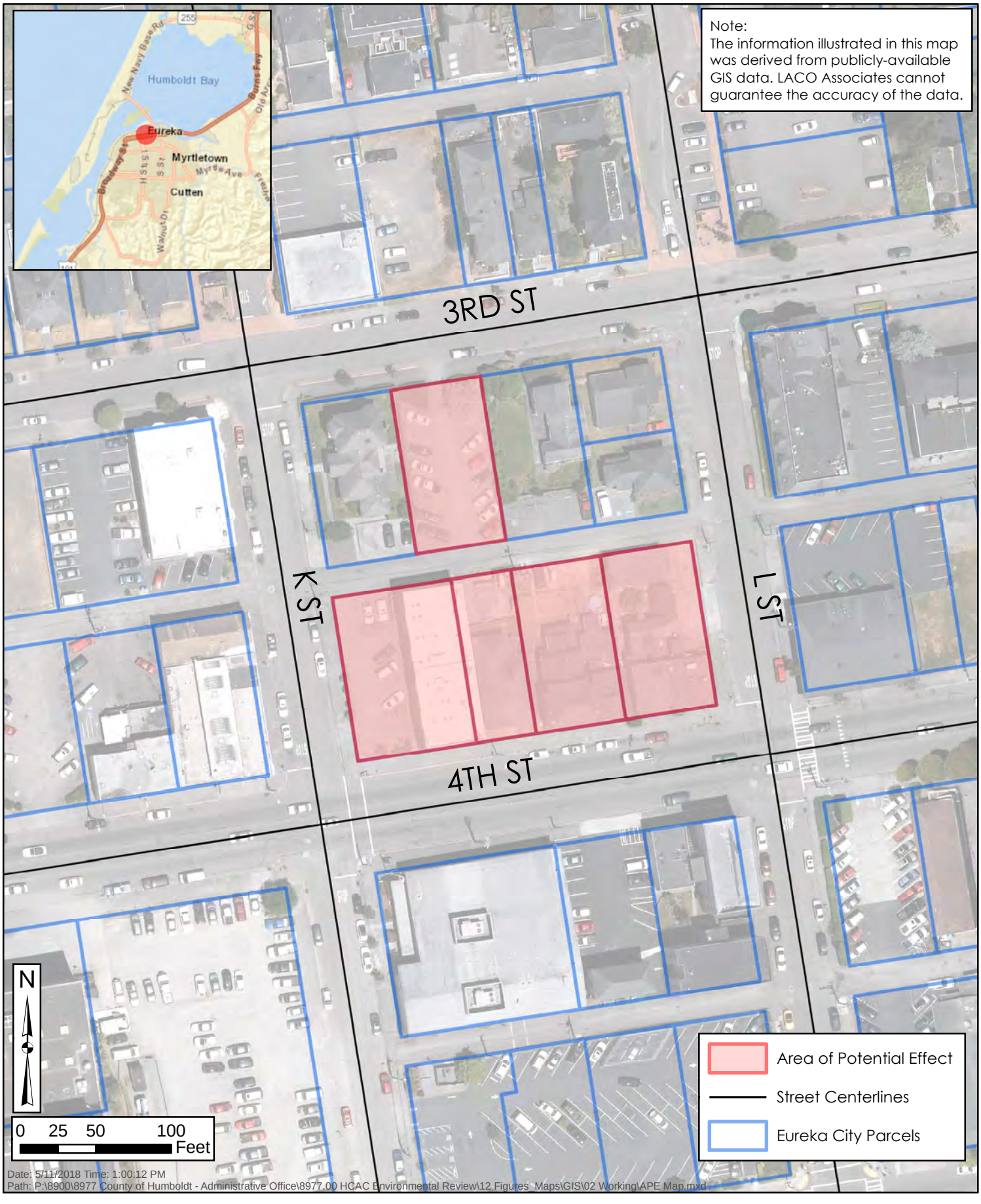
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Associate Planner

IMH

Enclosure (APE Map)

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Humboldt County Administrative Complex Project
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Current access to the Site is via 3rd, 4th, K, and L Streets. The land use designation of the subject Site is Professional Office (PO) under the City of Eureka General Plan, and is zoned Office and Multi-Family Residential with an Architectural Review combining district (OR-AR) under the City of Eureka Zoning Ordinance. No changes to the Site's current land use designation or zoning designation are proposed under the project.

Surrounding uses include residential uses and offices to the north, commercial uses to the east, and civic uses to the southwest. The Site is located outside of, but adjacent to, the coastal zone, which runs along the south side of 3rd Street, along the northern boundary of APN 001-174-002.

With this letter, LACO is offering to consult on concerns that uniquely or significantly affect the Wiyot Tribe related to the proposed project. Early identification of Tribal concerns will allow HCAO to consider ways to avoid and minimize potential impacts as project plans are developed and refined. We are respectfully seeking your input regarding any specific areas within the Area of Potential Effect which may be likely to harbor culturally valuable resources and may therefore merit additional protection or require a cultural monitor to be on-site during future development.

I look forward to your response. If you have any questions or would like any additional information, please do not hesitate to contact me. I can be reached at marruffom@lacoassociates.com or (707) 443-5054.

Sincerely,
LACO Associates

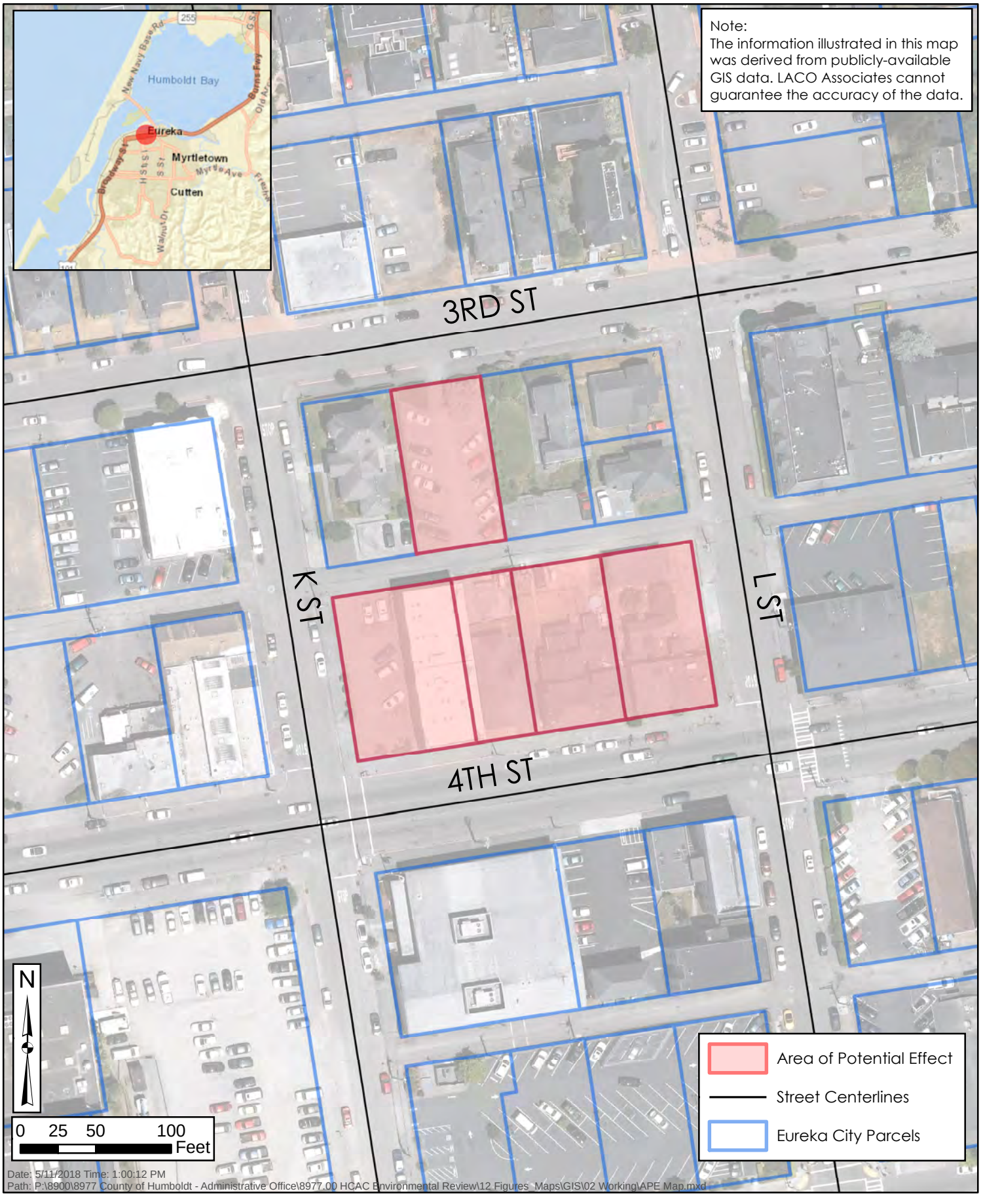
Megan Marruffo
Associate Planner

IMH

Enclosure (APE Map)

LACO	PROJECT	HC ADMINISTRATIVE COMPLEX	BY	IMH	FIGURE
EUREKA • UKIAH • SANTA ROSA	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	1
1-800-515-5054 www.lacoassociates.com	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	05/11/2018	JOB NO. 8977.00
		AREA OF POTENTIAL EFFECTS MAP			

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Date: 5/11/2018 Time: 1:00:12 PM
Path: P:\8900\8977 County of Humboldt - Administrative Office\8977.00 HCAC Environmental Review\12 Figures_Maps\GIS\02 Working\APE Map.mxd

Megan Marruffo

From: Megan Marruffo
Sent: Wednesday, May 23, 2018 2:03 PM
To: 'Janet Eidsness'
Cc: erikacooper@brb-nsn.gov; 'Ted Hernandez'
Subject: RE: Blue Lake Rancheria Tribal Consultation Request - Humboldt County Administrative Complex
Attachments: 8977.00 Web Soil Survey 5-16-18.pdf; 8977.00 Soil Type 1014 Description.pdf; 8977.00 Soil Type 212 Description.pdf

Hi Janet,

Thank you again for your e-mail on the proposed Humboldt County Administrative Complex project on 4th Street in Eureka. I met with my supervisor this morning and we will be sure to let our client know of your request for a cultural resources study to be performed at the site. We'd like to wait on responses from the Bear River and Wiyot Tribes before launching on the requested study in case additional concerns and requests are raised.

Regarding your request for existing soils information for the project site, we are not anticipating any geological analysis at this stage of the project; however, we anticipate analysis will be performed prior to issuance of building permits. For our analysis, we will be relying on publicly-available information. For your reference, I have attached soils information for the site, as provided by the USDA Natural Resource Conservation Service's (NRCS) Web Soil Survey. As indicated in the attached information, there are two known soil types underlying the project site:

- Soil Type #1014 (Urban land – Anthraltic Xerorthents association, 0 to 2 percent slopes), underlying approximately 93 percent of the site; and
- Soil Type #212 (Urban land-Halfbluff-Redsands complex, 0 to 5 percent slopes), underlying approximately 7 percent of the site.

More detailed information on the above-listed soil types is also attached for your reference.

Please let us know if you have any questions or require any additional information. We will be in touch soon!

Thank you again,

Megan Marruffo
Associate Planner
LACO Associates
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From: Janet Eidsness [mailto:JEidsness@bluelakerancheria-nsn.gov]
Sent: Monday, May 21, 2018 1:30 PM

To: Megan Marruffo
Cc: erikacooper@brb-nsn.gov; 'Ted Hernandez'
Subject: RE: Blue Lake Rancheria Tribal Consultation Request - Humboldt County Administrative Complex

Megan,

Given the large extent of anticipated ground disturbance that will be needed to relocate or demolish existing structures, and construct a 5-6 story building with underground parking, I'd like to obtain any existing soils info for this property. In addition, I think it is prudent, given extent of disturbance and the project's location near Old Town Eureka, to have a cultural resources study done now, to include looking at historic Sanborn insurance maps and other historic period maps and aerial photos for these lots, to consider the potential for buried significant historic period deposits (e.g., in privy pits or wells, or buried trash pits). The study needs to also look at the original landform, and whether history of land use there may have left behind any archaeological deposits, prehistoric or historic; or if it has been substantially filled or altered in past. An archaeologist qualified to do historical research like this is absolutely necessary – Mark Walker fits the bill and he lives in Eureka, and works out of the Sonoma State University Anthro Studies Center (see attached resume).

My first glance at this project led me to assume there would be remodeling and adaptive reuse of existing structures. What you've shared now changes the game.

Call if questions. Thanks.

Janet P. Eidsness, M.A.
Tribal Heritage Preservation Officer (THPO)
Blue Lake Rancheria
P.O. Box 428 (428 Chartin Road)
Blue Lake, CA 95525
Office (707) 668-5101 ext. 1037
Fax (707) 668-4272
jeidsness@bluelakerancheria-nsn.gov
cell (530) 623-0663 jpeidsness@yahoo.com

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From: Megan Marruffo [mailto:marruffom@lacoassociates.com]
Sent: Monday, May 21, 2018 12:24 PM
To: Janet Eidsness
Subject: RE: Blue Lake Rancheria Tribal Consultation Request - Humboldt County Administrative Complex

Good afternoon, Janet,

Thank you for your prompt response to my letter regarding the proposed Humboldt County Administrative Complex (HCAC) project, proposed along 3rd and 4th Streets (between K and L Streets) in Eureka. You are correct – ground disturbance will be necessary to accommodate the proposed project. Although a specific project design has not yet been developed, at this time, it is anticipated that the existing buildings on-site will either be relocated or demolished and a new structure (between 5-6 stories in height) will be constructed on the site. Additionally, one level of underground parking will also be developed. Regarding the Inadvertent Archaeological Discovery Protocol, we'll be sure to include this in the Initial Study. In regards to your question as to whether any federal funding is involved, the proposed project will not be federally funded.

Thank you again for your response. Please let me know if have you any other questions or require additional information.

Sincerely,

Megan Marruffo
Associate Planner
LACO Associates
Eureka | Ukiah | Santa Rosa
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707 443 5054
http://www.lacoassociates.com

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From: Janet Eidsness [mailto:JEidsness@bluelakerancheria-nsn.gov]
Sent: Friday, May 18, 2018 4:07 PM
To: Megan Marruffo
Subject: RE: Blue Lake Rancheria Tribal Consultation Request - Humboldt County Administrative Complex

Megan,

I received the hard copy letter dated 5/17/18 and am happy to see there is a plan to relocate and consolidate several Hum Co offices in the Eureka area. I have no knowledge of cultural resources in the proposed APE that totals ca. 0.75-acre and encompasses 4 parcels at 1014 3rd St and 101 to 1031 4th St. in Eureka. I assume there will be ground disturbances associated with adapting the existing buildings to the new gov't office uses. Please provide more info when available. At this point, I expect to recommend the Inadvertent Archaeological Discovery Protocol be made a project condition. Will there be any federal funding involved, invoking Section 106?

Regards,

Janet P. Eidsness, M.A.
Tribal Heritage Preservation Officer (THPO)
Blue Lake Rancheria
P.O. Box 428 (428 Chartin Road)
Blue Lake, CA 95525
Office (707) 668-5101 ext. 1037
Fax (707) 668-4272

jeidsness@bluelakerancheria-nsn.gov
cell (530) 623-0663 jpeidsness@yahoo.com

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From: Megan Marruffo [mailto:marruffom@lacoassociates.com]
Sent: Thursday, May 17, 2018 9:55 AM
To: Janet Eidsness
Subject: Blue Lake Rancheria Tribal Consultation Request - Humboldt County Administrative Complex

Good morning, Ms. Eidsness,

I am writing in regards to the Humboldt County Administrative Complex project, proposed by our client, Humboldt County Administrative Office (HCAO). The project site, approximately 0.75 acres in size, encompasses five Assessor's Parcel Numbers (APNs 001-174-002, -006, -007, -008, and -009) and is located at 1014 3rd Street and 1001-1031 4th Street in the City of Eureka, Humboldt County, California.

The proposed project involves the purchase of land, demolishing or relocating existing buildings, and constructing an approximately 110,000 square foot building (approximately 5-6 stories and a maximum height of 100 feet) with underground parking to be used for the Humboldt County Administrative Complex. A letter with project details and an Area of Potential Effect map is attached for your reference. A hard copy of the letter has been sent to you as well.

On behalf of HCAO, LACO Associates is offering to consult on concerns that uniquely or significantly affect the Blue Lake Rancheria related to the proposed project. We are respectfully seeking your input regarding any specific areas within the Area of Potential Effect which may be likely to harbor culturally valuable resources and may therefore merit additional protection or require a cultural monitor to be on-site during future development.

Please let us know if any additional information is needed. Thank you for your assistance.

Sincerely,

Megan Marruffo
Associate Planner
LACO Associates
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Megan Marruffo

From: Megan Marruffo
Sent: Friday, May 25, 2018 3:32 PM
To: 'Ted Hernandez' <ted@wiyot.us>
Cc: Janet Eidsness <JEidsness@bluelakerancheria-nsn.gov>; erikacooper@brb-nsn.gov; Jacob Pounds <jpounds@bluelakerancheria-nsn.gov>; Hazel James <councilwoman73@gmail.com>
Subject: RE: Blue Lake Rancheria Tribal Consultation Request - Humboldt County Administrative Complex

Good afternoon, Ted,

Thank you for your response to my letter regarding the proposed Humboldt County Administrative Complex project. I will be sure to pass your requests for a site survey and historical report onto the County and will be sure to include the Inadvertent Archaeological Discovery Protocol in the Initial Study.

Have a wonderful weekend!

Sincerely,

Megan Marruffo
Associate Planner
LACO Associates
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From: Ted Hernandez [mailto:ted@wiyot.us]
Sent: Friday, May 25, 2018 2:52 PM
To: Megan Marruffo
Cc: Janet Eidsness; erikacooper@brb-nsn.gov; Jacob Pounds; Hazel James
Subject: Re: Blue Lake Rancheria Tribal Consultation Request - Humboldt County Administrative Complex

Hello Megan
I have read the report that you sent us on May 17 regaurding
Humboldt County Administrative Complex. I concur with Janets recommendations on having the site be survey and have a historic study be done as well. With the Inadvertent Archaeological Discovery Protocol be in place for the project.

Also if there is no federal funding involved we decline the 1O6 process as well. Everyone have a great weekend.

Juwaksh
Ted Hernandez
Cultural Director
Wiyot Tribe
1000 Wiyot Dr
Loleta, Ca 95551
(707)733-5055
ted@wiyot.us
Web: www.wiyot.us
Lhatsik Houmoulu'l



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CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEM

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CONTRA COSTA
DEL NORTE
HUMBOLDT
LAKE
MARIN
MENDOCINO
MONTEREY
NAPA
SAN BENITO
SAN FRANCISCO
SAN MATEO
SANTA CLATA
SANTA CRUZ
SOLANO
SONOMA
YOLO

Northwest Information Center
Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928-3609
Tel: 707.588.8455
nwic@sonoma.edu
http://www.sonoma.edu/nwic

June 12, 2018 File No.: 17-2739

Megan Marruffo
LACO Associates
21 W. 4th Street
Eureka, CA 95501

re: Five Assessor's Parcels APNs 001-174-02, -06, -07, -08, and -09, in the City of Eureka, Humboldt County, CA

Dear Megan Marruffo

Records at this office were reviewed to determine if this project could adversely affect cultural resources. **Please note that use of the term cultural resources includes both archaeological sites and historical buildings and/or structures. The review for possible historic-era building/structures, however, was limited to references currently in our office and should not be considered comprehensive.**

Project Description: the purchase of land, demolishing or relocating existing buildings, and constructing an approximately 110,000 square foot building to be used for the Humboldt Community Administrative Complex (HCAC). The building would have 5 or 6 levels and a maximum height of 100 feet. Structured (sub-grade) parking would be provided in the form of a one-story underground parking facility to accommodate approximately 85 stalls. The proposed facility would replace the existing Public Defender's (DA) and the Child Abuse Services Team (CAST) office, in addition to a single-story residence, two apartment buildings, duplex, restaurant, detached garage, and parking currently located on the Site. At this time, only APNs 001-174-002 and 001-174-009 are currently under County of Humboldt ownership. The three additional project parcels (APNs 001-174-006, -007, and -008) are owned by one owner and are currently listed for sale. Purchase of the three additional parcels is currently under consideration by the County.

Previous Studies:

XX Study # 886 (Benson, Fredrickson, and McGrew 1977), may have covered all or parts of the proposed project area. However, the report is unclear as to whether the researchers surveyed the proposed project area (see recommendation below)

Archaeological and Native American Resources Recommendations:

XX Based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Mendocino County have been found in areas marginal to the coast and inland near Humboldt Bay and other intermittent and perennial watercourses. The proposed project area is located approximately two hundred five meters from the shore of Humboldt Bay and therefore has the possibility of containing unrecorded archaeological site(s).

Due to the passage of time since the previous survey (Benson et al 1977) and the changes in archaeological theory and method since that time, we recommend a qualified archaeologist conduct further archival and field study for the entire project area to identify cultural resources. The proposed project area, however,

has been highly developed and is presently covered with asphalt, buildings, or fill that obscures the visibility of original surface soils, which negates the feasibility of an adequate surface inspection. Therefore, prior to demolition or other ground disturbance, we recommend a qualified archaeologist conduct further archival and field study to identify archaeological resources, including a good faith effort to identify archaeological deposits that may show no indications on the surface.

Field study may include, but is not limited to, hand auger sampling, shovel test units, or geoarchaeological analyses as well as other common methods used to identify the presence of buried archaeological resources. Please refer to the list of consultants who meet the Secretary of Interior's Standards at http://www.chrisinfo.org.

XX We recommend the lead agency contact the local Native American tribe(s) regarding traditional, cultural, and religious heritage values. For a complete listing of tribes in the vicinity of the project, please contact the Native American Heritage Commission at (916)373-3710.

Built Environment Recommendations:

XX The 1951 and 1959 USGS Eureka 15' quad depicts an urban area indicating one or more buildings or structures in the proposed project area. Since the Office of Historic Preservation has determined that any building or structure 45 years or older may be of historical value, if these, or similarly aged buildings, are present then it is recommended that prior to commencement of project activities, a qualified professional familiar with the architecture and history of Humboldt County conduct a formal CEQA evaluation.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

For your reference, a list of qualified professionals in California that meet the Secretary of the Interior's Standards can be found at http://www.chrisinfo.org. If archaeological resources are encountered during the project, work in the immediate vicinity of the finds should be halted until a qualified archaeologist has evaluated the situation. If you have any questions please give us a call (707) 588-8455.

Sincerely,

Jillian Guldenbrein

Jillian Guldenbrein
Researcher

Megan Marruffo

From: Northwest Information Center <nwic@sonoma.edu>
Sent: Tuesday, June 12, 2018 2:30 PM
To: Megan Marruffo
Subject: Re: Results for NWIC File # 17-2739 Project Number 8977.00, APNs 001-174-002, -006, -007, -008, -009, in Eureka

Hi Megan,

To clarify the recommendation for built environment, it is at the discretion of the archaeological firm hired, to determine how they will do their research and survey. There may be some areas that are more sensitive for Native American resources versus historic-era resources. They may choose to do some field testing beforehand if there are any areas containing soils, as well as determine where they might want to monitor during ground disturbing activities. We leave that part of the recommendation open for this purpose.

Thank you,

Jillian Guldenbrein
Staff
Northwest Information Center
150 Professional Center Dr., Suite E, Rohnert Park, CA 94928
T: (707) 588-8455
nwic@sonoma.edu
www.sonoma.edu/nwic

From: Megan Marruffo <marruffom@lacoassociates.com>
Sent: Tuesday, June 12, 2018 2:19:38 PM
To: Northwest Information Center
Subject: RE: Results for NWIC File # 17-2739 Project Number 8977.00, APNs 001-174-002, -006, -007, -008, -009, in Eureka

Hi Jillian,

Would it be possible for you to clarify NWIC's recommendation(s) regarding the recommended further archival and field study. Specifically, in NWIC's response letter, it is stated that:

> " Due to the passage of time since the previous survey (Benson et al 1977) and the changes in archaeological theory and method since that time, we recommend a qualified archaeologist conduct further archival and field study for the entire project area to identify cultural resources. The proposed project area, however, has been highly developed and is presently covered with asphalt, buildings, or fill that obscures the visibility of original surface soils, which negates the feasibility of an adequate surface inspection. Therefore, prior to demolition or other ground disturbance, we recommend a qualified archaeologist conduct further archival and field study to identify archaeological resources, including a good faith effort to identify archaeological deposits that may show no indications on the surface."

At what point is NWIC recommending the archival and field study to occur? It says "prior to demolition" in the letter, which is this point in the project; however, the letter then states that due to the existing development currently on-site, this would negate the feasibility of an adequate surface inspection. In this case, would it be feasible to conduct the field

study after the buildings on-site have been removed? We are trying to contract with a local cultural/archaeological consultant, but am unsure when the best time would be for them to conduct the archival and field study.

Any clarification you can provide would be most appreciated.

Thank you,

Megan Marruffo
Associate Planner
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From: Megan Marruffo
Sent: Tuesday, June 12, 2018 1:59 PM
To: 'Northwest Information Center'
Subject: RE: Results for NWIC File # 17-2739 Project Number 8977.00, APNs 001-174-002, -006, -007, -008, -009, in Eureka

Thank you, Jillian! Will NWIC be sending an invoice for the work completed?

Sincerely,

Megan Marruffo
Associate Planner
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From: Northwest Information Center [mailto:nwic@sonoma.edu]
Sent: Tuesday, June 12, 2018 1:57 PM
To: Megan Marruffo
Subject: Results for NWIC File # 17-2739 Project Number 8977.00, APNs 001-174-002, -006, -007, -008, -009, in Eureka

Please find attached our response letter for the above referenced project. Unless you need a hard copy of our recommendations, distribution will be by email only.

Please let us know if you have any questions and we look forward to working with you in the future.

Jillian Guldenbrein

NWIC Staff

Northwest Information Center

Sonoma State University

150 Professional Center Drive, Suite E, Rohnert Park, CA 94928

T: (707) 588-8455

nwic@sonoma.edu

www.sonoma.edu/nwic

Megan Marruffo

From: Megan Marruffo
Sent: Tuesday, June 12, 2018 4:07 PM
To: Janet Eidsness; 'Ted Hernandez'; erikacooper@brb-nsn.gov
Subject: Humboldt County Administrative Complex Project - NWIC Results Letter
Attachments: NWIC Summary Search Results 6-12-18.pdf

Good afternoon, Janet, Ted, and Erika,

Please find attached the records search results letter we received from the Northwest Information Center (NWIC) for the proposed Humboldt County Administrative Complex project on 4th Street in Eureka. As noted in the attached letter, it appears that one prior study in 1977 may have included all or part of the project site, and due to the project's location, there is the potential for unrecorded archaeological resources at the site. Due to the passage of time since the prior survey in 1977, NWIC recommends that a qualified archaeologist conduct further archival and field study for the entire project area. We are currently in the process of contracting with a local archaeologist to complete a cultural resources study for the project, including historical research and a field survey. We will be in touch regarding the results of the study.

Thank you and please let me know if you have any questions.

Sincerely,

Megan Marruffo
Associate Planner
LACO Associates
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Megan Marruffo

From: Megan Marruffo
Sent: Tuesday, December 11, 2018 12:42 PM
To: Janet Eidsness; Erika Cooper <erikacooper@brb-nsn.gov>; 'Ted Hernandez'
Subject: HumCo. Administrative Complex - Historical and Cultural Reports
Attachments: 8977.00 Figure 1 - Project Area Map.pdf; 8977.00 Figure 2 - Current Site Conditions.pdf

Good afternoon,

I am writing in regard to the Humboldt County Administrative Complex (HCAC) project proposed by the County of Humboldt at 1014 3rd Street and 1001-1030 4th Street, in downtown Eureka. I've attached both a location and current conditions map for your reference. As you may recall from our prior communication back in May 2018, the County is proposing the purchase of land, demolishing or relocating existing buildings, and constructing an approximately 110,000 square foot building (approximately 5-6 stories and a maximum height of 100 feet) with underground parking to be used for the Humboldt County Administrative Complex.

As requested, a Historical Resource Evaluation and a Cultural Resources Investigation have been prepared by William Rich and Associates. Unfortunately, the files are too large for me to e-mail, but have been uploaded to LACO's FTP site, where they can be downloaded.

To download the reports, please:

Go to https://lacoassociates.us/user
Enter Username: LACO Guest2
Enter Password: 5r8%6*
Click Log in
Go to File Browser tab
To upload a file, browse to the folder where you want to upload the file, click Upload in the upper right corner of the File Browser tab, and browse for the file you want to upload. Click Upload.
To download a file, browse through the folders to find the file you want to download and double-click.

Please let me know if you have any questions or comments, or if I may be of further assistance.

Thank you,
Megan

Megan Marruffo
Associate Planner
LACO Associates
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Megan Marruffo

From: Janet Eidsness <JEidsness@bluelakerancheria-nsn.gov>
Sent: Tuesday, December 11, 2018 3:26 PM
To: Megan Marruffo; Erika Cooper <erikacooper@brb-nsn.gov>; Ted Hernandez; Jacob Pounds
Subject: RE: HumCo. Administrative Complex - Historical and Cultural Reports

Megan,

Thank you for providing the reports by Rich & Associates. I find the archaeological survey coverage etc. acceptable (negative findings). Given the built over environment and setting as reconstructed using lidar and other evidence, I do concur the location may be sensitive for Wiyot archaeological deposits and do support the recommendation for archaeological monitoring during ground disturbing activities including building demolition that will upturn foundations, and may expose buried structures and infrastructure. Such work needs to be coordinated with the Wiyot area THPOs, including advance notice so we may visit the project site during initial ground exposure.

Regards,

Janet P. Eidsness, THPO Blue Lake Rancheria
P.O. Box 428 (428 Chartin Road), Blue Lake, CA 95525
Office (707) 668-5101 ext. 1037
jeidsness@bluelakerancheria-nsn.gov
cell (530) 623-0663 jpeidsness@yahoo.com

Jacob Pounds, Assistant THPO
jpounds@bluelakerancheria-nsn.gov
Office (707) 668-5101 ext. 1038

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From: Megan Marruffo [mailto:marruffom@lacoassociates.com]
Sent: Tuesday, December 11, 2018 12:42 PM
To: Janet Eidsness; Erika Cooper <erikacooper@brb-nsn.gov>; Ted Hernandez
Subject: HumCo. Administrative Complex - Historical and Cultural Reports

Good afternoon,

I am writing in regard to the Humboldt County Administrative Complex (HCAC) project proposed by the County of Humboldt at 1014 3rd Street and 1001-1030 4th Street, in downtown Eureka. I've attached both a location and current

conditions map for your reference. As you may recall from our prior communication back in May 2018, the County is proposing the purchase of land, demolishing or relocating existing buildings, and constructing an approximately 110,000 square foot building (approximately 5-6 stories and a maximum height of 100 feet) with underground parking to be used for the Humboldt County Administrative Complex.

As requested, a Historical Resource Evaluation and a Cultural Resources Investigation have been prepared by William Rich and Associates. Unfortunately, the files are too large for me to e-mail, but have been uploaded to LACO's FTP site, where they can be downloaded.

To download the reports, please:

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Enter Password: 5r8%6*
Click Log in
Go to File Browser tab
To upload a file, browse to the folder where you want to upload the file, click Upload in the upper right corner of the File Browser tab, and browse for the file you want to upload. Click Upload.
To download a file, browse through the folders to find the file you want to download and double-click.

Please let me know if you have any questions or comments, or if I may be of further assistance.

Thank you,
Megan

Megan Marruffo
Associate Planner
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Megan Marruffo

From: Ted Hernandez <ted@wiyot.us>
Sent: Wednesday, December 19, 2018 6:41 PM
To: Megan Marruffo
Cc: Janet Eidsness; Erika Cooper <erikacooper@brb-nsn.gov>; Jacob Pounds; Hazel James
Subject: Re: HumCo. Administrative Complex - Historical and Cultural Reports

Megan
The Wiyot Tribe concurs With THPO Eidsness on her recommendations to this project as well.
(Hazel please log this into our database with said comments)

Juwaksh
Ted Hernandez
Cultural Director
Wiyot Tribe
1000 Wiyot Dr
Loleta, Ca 95551
(707)733-5055
ted@wiyot.us
Web: www.wiyot.us
Lhatsik Houmoulu'l



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On Tue, Dec 11, 2018 at 4:13 PM Megan Marruffo <marruffom@lacoassociates.com> wrote:

> Hi Janet,
>
> Thank you for your response. We'll be sure to include this information and Bill Rich's recommendations in the Initial Study.
>
> Happy Holidays!
> Megan

Megan Marruffo

Associate Planner

LACO Associates

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From: Janet Eidsness <JEidsness@bluelakerancheria-nsn.gov>
Sent: Tuesday, December 11, 2018 3:26 PM
To: Megan Marruffo <marruffom@lacoassociates.com>; Erika Cooper <erikacooper@brb-nsn.gov> <erikacooper@brb-nsn.gov>; Ted Hernandez <ted@wiyot.us>; Jacob Pounds <JPounds@bluelakerancheria-nsn.gov>
Subject: RE: HumCo. Administrative Complex - Historical and Cultural Reports

Megan,

Thank you for providing the reports by Rich & Associates. I find the archaeological survey coverage etc. acceptable (negative findings). Given the built over environment and setting as reconstructed using lidar and other evidence, I do concur the location may be sensitive for Wiyot archaeological deposits and do support the recommendation for archaeological monitoring during ground disturbing activities including building demolition that will upturn foundations, and may expose buried structures and infrastructure. Such work needs to be coordinated with the Wiyot area THPOs, including advance notice so we may visit the project site during initial ground exposure.

Regards,

Janet P. Eidsness, THPO Blue Lake Rancheria

P.O. Box 428 (428 Chartin Road), Blue Lake, CA 95525

Office (707) 668-5101 ext. 1037

jeidsness@bluelakerancheria-nsn.gov

cell (530) 623-0663 jpeidsness@yahoo.com

Jacob Pounds, Assistant THPO

jpounds@bluelakerancheria-nsn.gov

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From: Megan Marruffo [mailto:marruffom@lacoassociates.com]
Sent: Tuesday, December 11, 2018 12:42 PM
To: Janet Eidsness; Erika Cooper <erikacooper@brb-nsn.gov>; Ted Hernandez
Subject: HumCo. Administrative Complex - Historical and Cultural Reports

Good afternoon,

I am writing in regard to the Humboldt County Administrative Complex (HCAC) project proposed by the County of Humboldt at 1014 3rd Street and 1001-1030 4th Street, in downtown Eureka. I've attached both a location and current conditions map for your reference. As you may recall from our prior communication back in May 2018, the County is proposing the purchase of land, demolishing or relocating existing buildings, and constructing an approximately 110,000 square foot building (approximately 5-6 stories and a maximum height of 100 feet) with underground parking to be used for the Humboldt County Administrative Complex.

As requested, a Historical Resource Evaluation and a Cultural Resources Investigation have been prepared by William Rich and Associates. Unfortunately, the files are too large for me to e-mail, but have been uploaded to LACO's FTP site, where they can be downloaded.

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Go to File Browser tab

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To download a file, browse through the folders to find the file you want to download and double-click.

Please let me know if you have any questions or comments, or if I may be of further assistance.

Thank you,

Megan

Megan Marruffo

Associate Planner

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APPENDIX H

Humboldt Bay Fire Correspondence

LACO

May 23, 2018

8977.00

Humboldt Bay Fire
533 C Street
Eureka, California 95501

Attention: William Reynolds, Deputy Fire Chief

Subject: Will Serve Request for Fire Protection Service
Humboldt County Administrative Complex Project
1014 3rd Street and 1001-1030 4th Street, Eureka, California
Assessor's Parcel Numbers (APNs) 001-174-002, -006, -007, -008, and -009

Dear Deputy Fire Chief Reynolds:

On behalf of our client, Humboldt County Administrative Office (HCAO), LACO Associates (LACO) is submitting this will serve request letter to determine if the Humboldt Bay Fire Department could adequately provide fire protection service for a potential future project. The subject site, approximately 0.75 acres in size, encompasses five Assessor's Parcel Numbers (APNs 001-174-002, -006, -007, -008, and -009) and is located at 1014 3rd Street and 1001 to 1031 4th Street in the City of Eureka (Site). This project is currently in the preliminary stage and we are looking for early input. A location map is enclosed for your reference.

The proposed project involves the purchase of land, demolishing or relocating existing buildings, and constructing an approximately 110,000 square foot building to be used for the Humboldt Community Administrative Complex (HCAC). The building would have 5 or 6 levels and a maximum height of 100 feet. Structured (sub-grade) parking would be provided in the form of a one-story underground parking facility to accommodate approximately 85 stalls. The proposed facility would replace the existing Public Defender's (DA) and the Child Abuse Services Team (CAST) office, in addition to a single-story residence, two apartment buildings, duplex, restaurant, detached garage, and parking currently located on the Site. The existing County-owned parking lot, located on APN 001-174-002, which is accessed from the alley between 3rd and 4th Streets and exits onto 3rd Street, contains 15 parking spaces and would remain under the proposed project. At this time, only APNs 001-174-002 and 001-174-009 are currently under County of Humboldt ownership. The three additional project parcels (APNs 001-174-006, -007, and -008) are owned by one owner and are currently listed for sale. Purchase of the three additional parcels is currently under consideration by the County.

The purpose of the project is to co-locate County services and departments to improve efficiency and increase the quality and convenience of services to the public. The centralized location and adjacency to existing County buildings would allow the proposed structure to optimize services. Current access to the Site is via 4th, K, and L Streets. Surrounding uses include residential uses and offices to the north, commercial uses to the east, and civic uses to the southwest. The Site is located outside of, but adjacent to, the coastal zone, which runs along the south side of 3rd Street, along the northern boundary of APN 001-174-002. The land use designation of the subject Site is Professional Office (PO) under the City of Eureka General Plan, and is zoned Office and Multi-Family Residential with an Architectural Review combining district (OR-AR) under the City of Eureka Zoning Ordinance. No changes to the Site's current land use designation or zoning designation are proposed under the project.

It is estimated that the proposed HCAC building would accommodate a total of 321 full-time employees relocating from the Courthouse and from the following departments: Public Works, Land Use, Planning and Building, and Environmental Health. The street level would be shared between the private parking access through L Street and the main building entry/vestibule. The building facades would be designed to be compatible and complementary to the existing structures in the area while providing natural light to office spaces.

We are respectfully requesting that Humboldt Bay Fire indicate whether the Department would have sufficient staffing and equipment to provide fire protection service to this potential project. In your written response, please indicate if the Department foresees any hindrances to its ability to serve the proposed project.

I look forward to your response. If you have any questions or would like any additional information, please do not hesitate to contact me. I can be reached at marruffom@lacoassociates.com or (707) 443-5054.

Sincerely,
LACO Associates



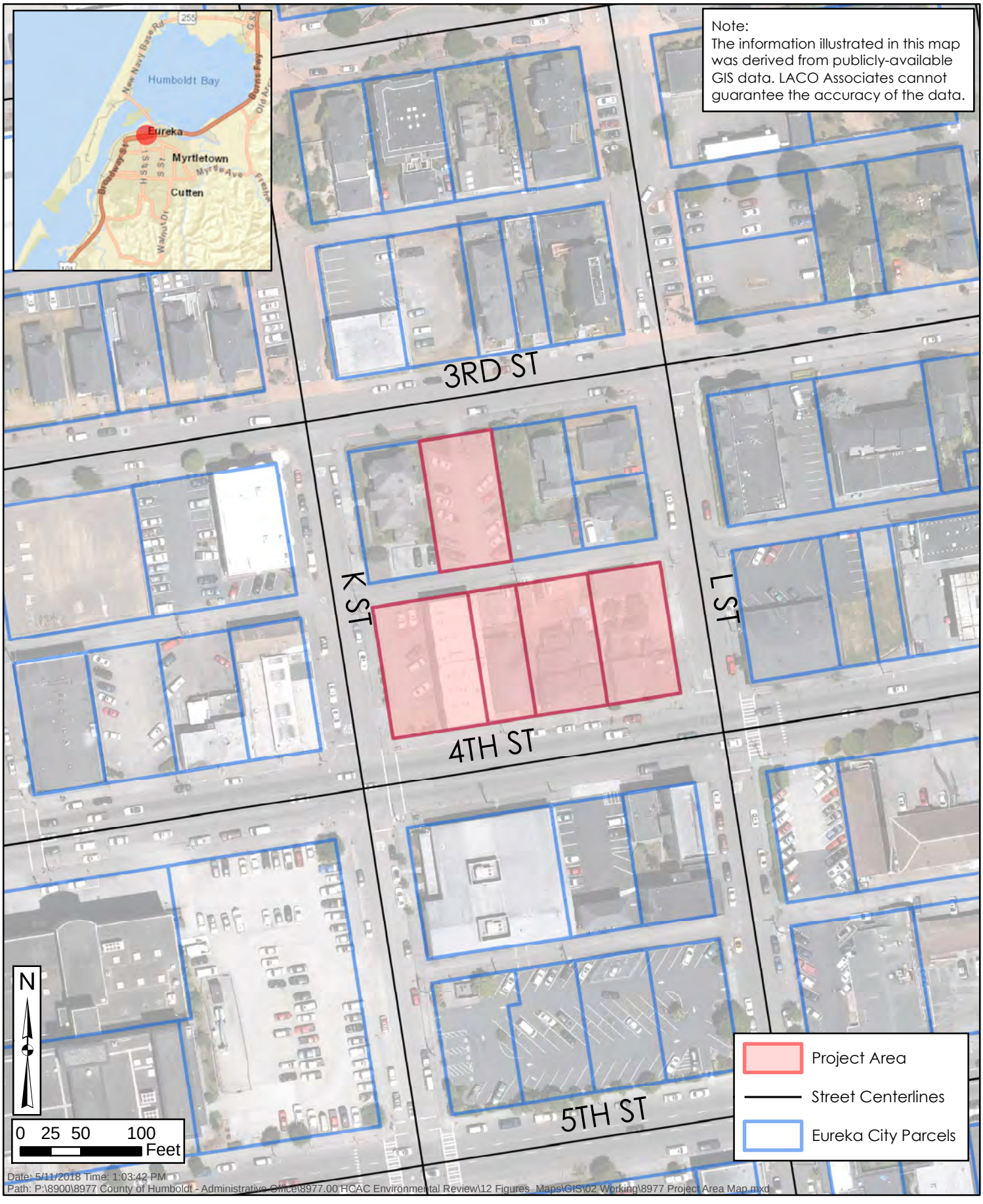
Megan Marruffo
Associate Planner

Enclosure (Location Map)

P:\8900\8977 County of Humboldt - Administrative Office\8977.00 HCAC Environmental Review\04 Correspondence\Regulatory\8977.00 Will Serve Request_Humboldt Bay Fire 20180523.docx

LACO	PROJECT	HC ADMINISTRATIVE COMPLEX	BY	IMH	FIGURE
EUREKA • UKIAH • SANTA ROSA	CLIENT	COUNTY OF HUMBOLDT	CHECK	MMM	1
1-800-515-5054 www.lacoassociates.com	LOCATION	1014 3RD STREET & 1001-1030 4TH STREET	DATE	5/11/2018	JOB NO. 8977.00
		PROJECT AREA MAP			

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Megan Marruffo

From: Bill Reynolds <wreynolds@hbfire.org>
Sent: Friday, June 1, 2018 7:43 AM
To: Megan Marruffo
Subject: RE: Will Serve Request - Humboldt County Administrative Complex Project
Attachments: HBF Will Serve Letter.pdf

Megan,

Attached is HBF's will serve letter.

Please let me know any questions.

Bill

William M. Reynolds
Deputy Fire Chief
Humboldt Bay Fire

533 C St.
Eureka, CA 95501
Office: (707) 441-4000 / Cell: (707) 834-0540
wreynolds@hbfire.org

"Committed to Community Service through Leadership, Vision, and Integrity"

From: Megan Marruffo [mailto:marruffom@lacoassociates.com]
Sent: Thursday, May 31, 2018 1:29 PM
To: Bill Reynolds <wreynolds@hbfire.org>
Subject: RE: Will Serve Request - Humboldt County Administrative Complex Project

Thank you, Bill! I appreciate you getting back to me on the project and for the information. Your confirmation that the Department could adequately serve the proposed project is very helpful for our analysis for the Initial Study.

Enjoy the rest of your day!

Sincerely,

Megan Marruffo
Associate Planner
LACO Associates
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From: Bill Reynolds [mailto:wreynolds@hbfire.org]
Sent: Thursday, May 31, 2018 1:27 PM
To: Megan Marruffo
Subject: RE: Will Serve Request - Humboldt County Administrative Complex Project

Hello Megan,

I received your initial communication and just have been busy.

In short, we will definitely be able to serve the facility with our staffing and equipment. We also expect to be heavily involved with the plan checking of the new proposed facility as well as the fire inspections and clearances of the building.

I will follow this e-mail up with an official letter on department letterhead to close the loop.

Thank you for your patience,

Bill

William M. Reynolds
Deputy Fire Chief
Humboldt Bay Fire

533 C St.
Eureka, CA 95501
Office: (707) 441-4000 / Cell: (707) 834-0540
wreynolds@hbfire.org

"Committed to Community Service through Leadership, Vision, and Integrity"

From: Megan Marruffo [mailto:marruffom@lacoassociates.com]
Sent: Wednesday, May 30, 2018 9:53 AM
To: Bill Reynolds <wreynolds@hbfire.org>
Cc: info hbfire <info@hbfire.org>
Subject: RE: Will Serve Request - Humboldt County Administrative Complex Project

Good morning, Deputy Fire Chief Reynolds,

I am writing to follow up on the letter I sent you last week regarding the proposed Humboldt County Administrative Complex project, proposed at 1014 3rd Street and 1001-1031 4th Street in the City of Eureka. A copy of the letter is attached for your reference.

Have you had a chance to review the letter? If so, do you think the Department would have sufficient staffing and equipment to provide fire protection service to this potential project? Also, does the Department foresee any hindrances to its ability to serve the proposed project?

Any information you can provide would be greatly appreciated and will help us in our analysis of the project.

Thank you for your time,

Megan Marruffo
Associate Planner
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From: Megan Marruffo
Sent: Wednesday, May 23, 2018 11:20 AM
To: 'wreynolds@hbfire.org'
Subject: Will Serve Request - Humboldt County Administrative Complex Project

Good morning, Deputy Fire Chief Reynolds,

I am writing in regards to the Humboldt County Administrative Complex (HCAC) project, proposed by our client, the Humboldt County Administrative Office (HCAO). The project site, approximately 0.75 acres in size, encompasses five Assessor's Parcel Numbers (APNs 001-174-002, -006, -007, -008, and -009) and is located at 1014 3rd Street and 1001-1031 4th Street in the City of Eureka.

The proposed project involves the purchase of land, demolishing or relocating existing buildings, and constructing an approximately 110,000 square foot building (approximately 5-6 stories and a maximum height of 100 feet) with underground parking to be used for the Humboldt County Administrative Complex. It is estimated that the proposed HCAC building would accommodate a total of 321 full-time employees. A letter with project details and a location map is attached for your reference. A hard copy of the letter has been sent to you as well.

We are respectfully requesting that Humboldt Bay Fire indicate whether the Department would have sufficient staffing and equipment to provide fire protection service to this potential project. In your written response, please indicate if the Department foresees any hindrances to its ability to serve the proposed project.

I look forward to your response. Please let me know if you have any questions or if any additional information is needed. Thank you for your assistance.

Sincerely,

Megan Marruffo
Associate Planner
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HUMBOLDT BAY FIRE
Joint Powers Authority
533 C Street • Eureka, California 95501-0340 • (707) 441-4000
Fax (707) 441-4133 • www.hbfire.org • email: info@hbfire.org

June 1st, 2018

Megan Marruffo
Associate Planner
LACO Associates
Eureka, CA 95501

Re: Proposed Humboldt County Administrative Complex Project located at 1014 Third St. and 1001-1031 Fourth Street in Eureka

Ms. Marruffo:

Humboldt Bay Fire has received your will serve request for the above listed proposed project.

Overall our department does have the capability in personnel and equipment currently to serve the project. There are, however, a couple of areas that do pose some concern going forward that will need to be looked at:

1. Currently our Fire Station 4 (the fire station that is first due to the proposed location) is staffed, but primarily staffed with a two person squad unit (as opposed to a three person fire engine) that does not have fire pump/water capability. This means that in the event of a fire, whether in the parking garage or in the administrative building, that delivery of fire suppression water could be delayed.
2. In regard to the underground parking garage, we want to ensure that we would be able to access all areas of the parking garage in the event of a fire related emergency, medical emergency, or any type of rescue emergency. With the current make up of our apparatus fleet primarily composed of type 1 fire engines I am concerned that we may not have apparatus that will fit into the structure thereby inhibiting our ability to respond.

In addition to the above concerns, as with all building projects within the City of Eureka, we will need to be involved the plan checking of the project as well as the inspections of the complex, and preplanning of emergencies for the complex.

Please keep us in the loop as this moves forward so that we can adequately serve the project.

Thank you,

William M. Reynolds

William M. Reynolds
Interim Fire Chief

APPENDIX I

2015 Parking Study for Humboldt County Community Corrections Reentry Resource Center and New County Office Facility

LACO

TECHNICAL MEMORANDUM

Parking Study for Humboldt County Community Corrections Reentry Resource Center and New County Office Facility

---

Date:	March 13, 2015	
Project No.:	6869.03	
Prepared For:	Humboldt County Public Works	
Prepared By:	Elizabeth Burks, AICP	
Reviewed By:	Mike Nelson, AICP	
Attachments:	Figure 1:	Reentry Resource Center and Future Government Facility
	Figure 2:	Reentry and Resource Center Humboldt County Public Works APN 001-191-005 Parking Count Area
	Figure 3:	Reentry and Resource Center Humboldt County Public Works APN 001-191-005 Parking Lots
	Appendix 1:	Parking Study of Downtown Eureka (County of Humboldt 1995)
	Appendix 2:	Parking Count Data

1.0 INTRODUCTION

Humboldt County (County) proposes to develop Assessor's Parcel Number 001-191-005 (Project Site) in two phases. The proposed project (Project) was prepared based on consideration of the County's current and future facility and operational needs and a desire to develop the property to its highest and best use. The first phase would be up to approximately 26,000 square feet of program area for the Humboldt County Community Corrections Reentry Resource Center (HCCCRRC) to address the County's facility needs for inmate housing, and probation and reentry services. The County anticipates applying to the Board of State and Community Corrections in 2015 for funding to construct the HCCCRRC through the funding program established by Senate Bill 863 for adult local criminal justice facilities. The second phase would be a building addition of approximately 54,000 square feet of program area to house various County government

21 W. 4th Street, Eureka, California 95501 707 443-5054 Fax 707 443-0553
311 S. Main Street, Ukiah, California 95482 707 462-0222 Fax 707 462-0223
3450 Regional Parkway, Suite B2, Santa Rosa, California 95403 707 525-1222

Toll Free 800 515-5054 www.lacoassociates.com

offices. Funding or financing for the second phase has not been secured and there is no current projected timeframe. The Project Site's location, within the City of Eureka's downtown area and adjacent to the Correctional Facility and County Courthouse, makes it an ideal property on which to co-locate additional County offices.

The HCCCRRC is expected to have 40 beds. There will be 37 staff members; of these, 25 staff will relocate to the HCCCRRC from the existing Community Corrections Resource Center at 404 H Street. The 404 H Street facility is leased and would no longer by used by the County. The other 12 staff, currently working at the Sheriff's Office would move from the existing jail facility to the HCCCRRC. No new employees would be hired to staff the HCCCRRC.

The government offices proposed in the second phase are projected to have approximately 77 full-time employees.

At the completion of both phases, the building footprint will be approximately 26,000 square feet, while the building program area will be approximately 80,000 square feet. The maximum building height will be 85 feet tall (5 to 6) stories. There will be structured sub-grade parking with enough room for approximately 60 to 68 parking stalls. Covered bicycle parking for up to 20 bicycles will also be provided.

The Project Site was originally intended to be part of the Humboldt County Justice Facilities/Civic Center Project for which an Environmental Impact Report (EIR) was approved in February 1993 (County of Humboldt, 1993). The proposed Humboldt County Justice Facilities/Civic Center Project encompassed a total of six phases of development based on the recommendations of a 1990 Facility Master Plan. The Humboldt County Correctional Facility was constructed in 1996 and 1997 as an expansion of the County Courthouse, but other phases, including a new Justice Facility, County Services Building, and Civic Center were not completed. The overall project concept included build out of the current Project Site with a four-story Justice Facility. The new County Services Building and Civic Center were proposed to occupy the block to the south, across 5th Street between I and K Streets. The EIR analyzed the aforementioned phases programmatically and identified that completion of these phases was uncertain and contingent upon available financing. The currently proposed project modifies the previously evaluated design, but is consistent with the level of construction and use contemplated with the adoption of the EIR in 1993.

Parking occupancy surveys were performed in 1992 for both on-street and off-street parking spaces in the vicinity of the proposed Justice Facilities/Civic Center project (County of Humboldt, 1993). Those surveys conducted during the afternoon indicated approximately 320 on- street vehicles parked in the available 381 spaces (84 percent occupancy), and 167 vehicles parked in the available 189 spaces in parking lots (88 percent occupancy). The 1993 EIR did not identify parking as a significant environmental impact warranting mitigation measures, and indicated that a definite answer regarding parking adequacy could not be reached due to uncertainty about the specific developments to be proposed in the later phases (after jail expansion). A subsequent parking study conducted by the County in August 1995 concluded that parking availability was adequate for future parking demand from the proposed Civic Center project (Appendix 1).

The site of the proposed Project is currently used as a temporary parking lot with access from K Street with a capacity of approximately 78 vehicles. The lot is unpaved, with the exception of a small paved area (2,679 square feet) in the southwest corner reserved for Americans with Disabilities Act of 1990 (ADA) accessible parking, sufficient to accommodate up to six vehicles. There are 14 gravel parking spaces reserved for the

Sherriff's office. The remainder of the lot is unimproved, with no parking stall striping or access aisle designations.

The Humboldt County Public Works Department retained LACO Associates (LACO) to prepare a parking study to determine if there is sufficient available parking capacity in the downtown vicinity to accommodate the proposed use, considering all other uses already operating within the area. The proposed Project includes approximately 60 on-site parking spaces within a subsurface parking structure.

2.0 METHODS

2.1 Determining Anticipated Parking Demand

The Project Site is located within the City of Eureka. However, because the property is owned by the County, the Project is exempt from City General Plan policies and zoning regulations under the principle of jurisdictional immunity which was established in Lawler v. City of Redding (1992). Therefore parking zoning regulations are not applicable to the proposed Project. However, the zoning code was used as described below, to assist in estimating the anticipated parking demand.

This Technical Memorandum includes a discussion of anticipated parking demand calculated using traditional methods, based on ratios of parking spaces to building area and number of employees. LACO considered the building program area and staffing levels and utilized guidance from two sources: the Institute of Transportation Engineers (ITE) Parking Generation Manual 4th Edition (Institute of Transporation Engineers, 2010) and the City of Eureka Zoning Code.

The ITE Manual land use category which most closely matches the proposed project, is the Government Office Building (Land Use: 730). This use is described as an individual building, containing either the entire function or a single agency of a city, county, state, or local government. ITE estimates demand for this type of use, including both employee and visitor usage, at 4.15 vehicles per 1,000 square feet.

There is no single category of use identified in the City of Eureka Zoning Code that directly fits the description of the proposed Project. The various program areas proposed are most closely related to the parking standards established for inmate housing, office program area, and government facilities. The standards for each use type include anticipated parking demand from staff and visitors.

2.1.1 Phase I Parking Demand

The building program area proposed in Phase 1, and associated staffing levels, are described in Table 1. There will be no new hires associated with Phase 1. The positions are already staffed by county employees working at the Sherriff's Office and the existing Community Corrections Resource Center at 404 H Street, Eureka.

Table 1. Phase 1 Building Program Area and Description of Use

Use	Staff/Clients
Inmate Housing (12, 500 square feet)	There will be a total of 12 Sherriff's Office employees working the inmate housing program. However, not all officers will be on-site at one time as 24-hour care is provided. Officers working a non-peak shift (overnight) will not contribute to the peak parking demand.
Office program area (12,500 square feet)	This program area will have 25 staff plus visitors/clients.

Parking demand for the Phase 1 program area is calculated per ITE recommendations in Table 2 and per City of Eureka standards in Table 3.

Table 2. Phase 1 ITE Manual Peak Parking Demand

Use Classification	Average Peak Parking Demand	Number of Spaces
Government Office Building (25,000 square feet proposed)	4.15 vehicles per 1,000 square feet	104 spaces

Table 3. Phase 1 City of Eureka Standards (City of Eureka, 2007)

Use	Land Use Category	Parking Standard	Number of Spaces
Inmate Housing (40 beds, 12 staff)	Nursing homes and sanitariums	One space for each four beds, one space for each two employees and one space for each staff doctor.	17
Office program area (12,500 square feet)	Medical and dental offices	One space for every 200 feet of gross floor area	63
		Total	80

2.1.2 Phase 2 Parking Demand

The building program area proposed in Phase 2 and associated staffing levels are described in Table 4.

Table 4. Phase 2 Building Program Area and Description of Use

Use	Staff/Clients
54,000 square feet of government facilities	This area will have approximately 77 staff plus visitors.

Parking demand for the Phase 2 program area is calculated per ITE recommendations in Table 5 and per City of Eureka standards in Table 6.

Table 5. Phase 2 ITE Manual Peak Parking Demand

Use Classification	Average Peak Parking Demand	Number of Spaces
Government Office Building (54,000 square feet proposed)	4.15 vehicles per 1,000 square feet	224 spaces

Table 6. Phase 2 City of Eureka Standards (City of Eureka, 2007)

Use	Land Use Category	Parking Standard	Number of Spaces
Government facilities (54,000 square feet)	Offices and business services	One space for every 300 feet of gross floor area	180
		Total	180

2.1.3 Total Parking Demand for Both Phases

The total parking demand by phase is presented in Table 7.

Table 7. Total Parking Demand by Phase

Standard	City Standards	% Total at Completion of Both Phases	ITE	% Total at Completion of Both Phases
Phase 1	80	31%	104	32%
Phase 2	180	69%	224	68%
Total	260	100%	328	100%

There are currently approximately 78 parking spaces in the gravel lot that is within the footprint of the project site. Of these spaces, approximately 60 will be retained in the structured parking element of the proposed Project. Consequently, up to 18 parking spaces may no longer be available on site. To account for this, 18 spaces have been added to the parking demand estimates and new totals are presented in Table 8.

Table 8. Total Parking demand per ITE or City Standards for both phases

Standard	Total Number of Spaces	+ 18 spaces
ITE	328	346
City of Eureka	260	278

This range of 278-346 represents maximum parking demand based on traditional methods of calculating parking demand using the ITE Manual and City of Eureka zoning guidance. However, there are studies which suggest that using these traditional methods of calculating parking demand may overestimate demand. This can result in oversupplying parking and may also hinder the development of vacant land (U. S. Environmental Protection Agency, 2006). Smart growth principles encourage reducing or eliminating requirements for additional parking in downtown centers, when feasible and developing parking standards based on local and site specific conditions. Some of the elements that are known to reduce parking demand include proximity to transit, development in infill areas, and provisions for alternative transportation such as walking or biking (Dyett & Bhatia, Nelson Nygaard, 2012).

The Project Site is located within one block of several public bus lines (bus stops are located at 5th and H Streets, 5th and K Streets, and 4th and K Streets). Bicycle parking will be provided as part of the proposed Project. County employees working at the project Site will have access to existing county programs that support carpooling and bicycle commuting. Additionally, the Project site is located in the urban core of downtown Eureka, within walking distance of many complimentary downtown businesses and services. All of these factors would theoretically reduce the actual parking demand the project will generate.

2.2 Field Counts

LACO Field Technicians surveyed an approximately four block radius surrounding the County Courthouse. This area was generally bound by 1st Street, 9th Street, D Street, and O Street. Figure 2 shows the study area.

This study area was selected because it is roughly the same area that was considered in the 1995 parking study conducted by the County (County of Humboldt, 1995).

The ITE Manual indicates that peak parking demand for government office buildings is from 9AM to 12PM. Therefore, counts were completed on weekdays between the hours of 9AM and 12 PM to capture peak parking usage. The counts were conducted on October 20, 21, 22, and 28, 2014 and November 12, 2014. None of these days were County or City holidays or otherwise known to have reduced parking demand. There were no known large festivals or conferences occurring on these days and they are assumed to be representative of typical parking usage. Although the number of parked cars on a given day may fluctuate somewhat the counts are indicative of average anticipated conditions.

The numbers of vehicles parked are based on a single count taken from each location. Counts were conducted using a combination of walking and driving surveys in which video was taken and later analyzed. Google Earth imagery was used to measure the length of available on-street parking on each block. A vehicle length of 20-feet was assumed for each parking space. Any red curbed areas were subtracted from the available parking count for that block.

Field technicians noted the number of on-street parking spaces; if they were metered or time limited, and if they were occupied or available. Field technicians also noted the number of parking spaces within public parking lots and parking lots reserved for county employees including associated time limitations or metering. ADA accessible spaces were noted, and included in the overall parking numbers.

3.0 RESULTS

Within four blocks of the County Courthouse, 2,351 on-street parking spaces were counted; of these, 1,211 spaces, or 51%, were unoccupied. The total number of non-time restricted parking spaces within the study area was 1,400; of these, 745 spaces, or 53% were unoccupied. Within the public parking lots, 174 parking spaces were counted. 84 of these spaces, or 48%, were unoccupied. These percentages were calculated by combining all counts of occupied spaces over the survey period. The data collected from the counts is presented in Appendix 2: Parking Count Data.

Table 9 summarizes the total number of on-street parking spaces located within study area.

Table 9. On-street Parking - Total Spaces

	Non-Time Restricted Parking Spaces	Loading Spaces (30 Minutes or Less)	Time Restricted Parking Spaces	Total Parking Spaces
Perimeter	6	8	30	45
First Block	99	7	193	304
Second Block	246	4	310	563
Third Block	451	15	211	684
Fourth Block	598	10	145	755
Totals	1400	44	889	2351

Table 10 summarizes the total number of available on-street parking spaces located within the study area.

Table 10. Available On-Street Spaces

	Total Parking Spaces	Total Occupied	Total Unoccupied	Percentage of Unocupied Spaces
Perimeter	45	29	16	36%
First Block	304	205	99	33%
Second Block	563	285	278	49%
Third Block	684	301	383	56%
Fourth Block	755	320	435	58%
Totals	2351	1140	1211	52%

Table 11 summarizes the availability of parking spaces with time restrictions within the study area.

Table 11. Time Restricted Parking Summary

	Occupied (2 hour)	Unoccupied (2 hour)	Percentage of Unoccupied (2 Hour) Spaces	Occupied (<30 min. or loading)	Unoccupied (<30 min. or loading)	Percentage of Unoccupied (<30 min. or loading) Spaces
Perimeter	9	6	40%	14	9	39%
First Block	131	62	32%	2	5	71%
Second Block	145	165	53%	0	4	100%
Third Block	100	110	52%	1	15	94%
Fourth Block	95	50	34%	1	9	90%
Totals	**480**	**393**	**45%**	**18**	**42**	**70%**

Table 12 summarizes the availability of non-time restricted parking spaces within the study area.

Table 12. Non-Time Restricted Parking Summary

	Total Non-Time Restricted Parking Spaces	Occupied	Unoccupied	Percentage of Unoccupied Spaces
Perimeter	6	6	0	0%
First Block	99	63	36	36%
Second Block	246	161	85	35%
Third Block	451	203	248	55%
Fourth Block	598	222	376	63%
Totals	1400	655	745	53%

3.1 Public Parking Lots

There are several public parking lots within the study area, these are summarized in Table 13.

Table 13. Public Parking Lot Summary (Parking Lot numbers as shown on Figure 3)

Lot Number	Total Spaces	Occupied	Unoccupied	Metered	Time Limit (hours)	Notes
1	18	8	10	Y	2	
2	9	0	9	Y	2	2 Disabled Spaces (empty)
2	20	15	5	Y	10	
3	71	24	47	Y	10	
6	20	16	4	N	2	2 Disabled, 3 20min spaces (all empty), City Business only
7	33	24	9	N	N	
Totals	171	87	84			

Lot 5, as shown in Figure 3, is the temporary parking lot that currently exists on the Project Site. This lot has approximately 78 spaces and is generally full during business hours. As mentioned earlier, the Project includes the development of approximately 60 parking spaces. This loss of 18 spaces is accounted for in the overall parking demand.

3.2 Restricted County Parking Lots

The County has one employee parking lot that provides parking by permit only. This lot is shown as parking lot 4 on Figure 3. This lot is not time restricted. There were 93 total spaces, with 89 parked vehicles. Only 3 spaces and one ADA accessible space were available on the day of the parking count, for a total of four unoccupied spaces. General observations indicate that this lot is almost always full during the peak parking demand hours. Therefore, this County employee parking lot was not considered as a potential parking area to serve the additional need for county employee parking that would occur as a result of the proposed project.

4.0 CONCLUSIONS

Based on the data gathered during the field survey there appears to be ample parking within the downtown area to serve existing and proposed uses of the Project Site. The survey showed that approximately 52% of the total on-street parking was unoccupied during the parking counts. Most streets within the perimeter, first, and second block from the civic center are designated two-hour parking or otherwise time restricted. These parking areas provide parking for the general public. Based on typical government practices, it is assumed that most county employees will be working a standard eight-hour shift on the weekdays and are more likely to require parking that is not time restricted. Clients and visitors utilizing the HCCRCC and additional government facilities are more likely to seek parking within the time restricted areas.

There will be approximately 114 employees associated with the project, although not all of these employees will be working during peak parking demand hours. Considering that there were 814 non-time restricted parking spaces available in the study area during the parking count, it can be assumed that there will be more than sufficient parking to serve these additional County employees within the parking study area.

Within the time restricted parking areas, there were 344 unoccupied parking spaces. This number is sufficient to provide parking for the number of clients and visitors who are expected to utilize the HCCRCC and additional government facilities associated with the project.

Therefore, traditional methods of calculating parking demand demonstrated that there is likely sufficient on-street parking within a four block radius of the proposed Project Site to meet existing parking demand as well as additional parking demand that would be generated as a result of the proposed project.

5.0 REFERENCES

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U.S. Environmental Protection Agency. (2006). Parking Spaces/ Commumity Plances Finding the Balance through Smart Growth Solutions. *EPA 231-K-06-001*. Washington, DC, USA: Development, Community and Environment Division.

\\LACO-FS3\Projects\6800\6869 Humboldt County Public Works\6869.03 Reentry Resource Center\06 Planning\Parking Memo\Parking Tech Memo 20150313.docx

FIGURES

Figure 1: **Reentry Resource Center and Future Government Facility**

Figure 2: **Reentry and Resource Center Humboldt County Public Works APN 001-191-005 Parking Count Area**

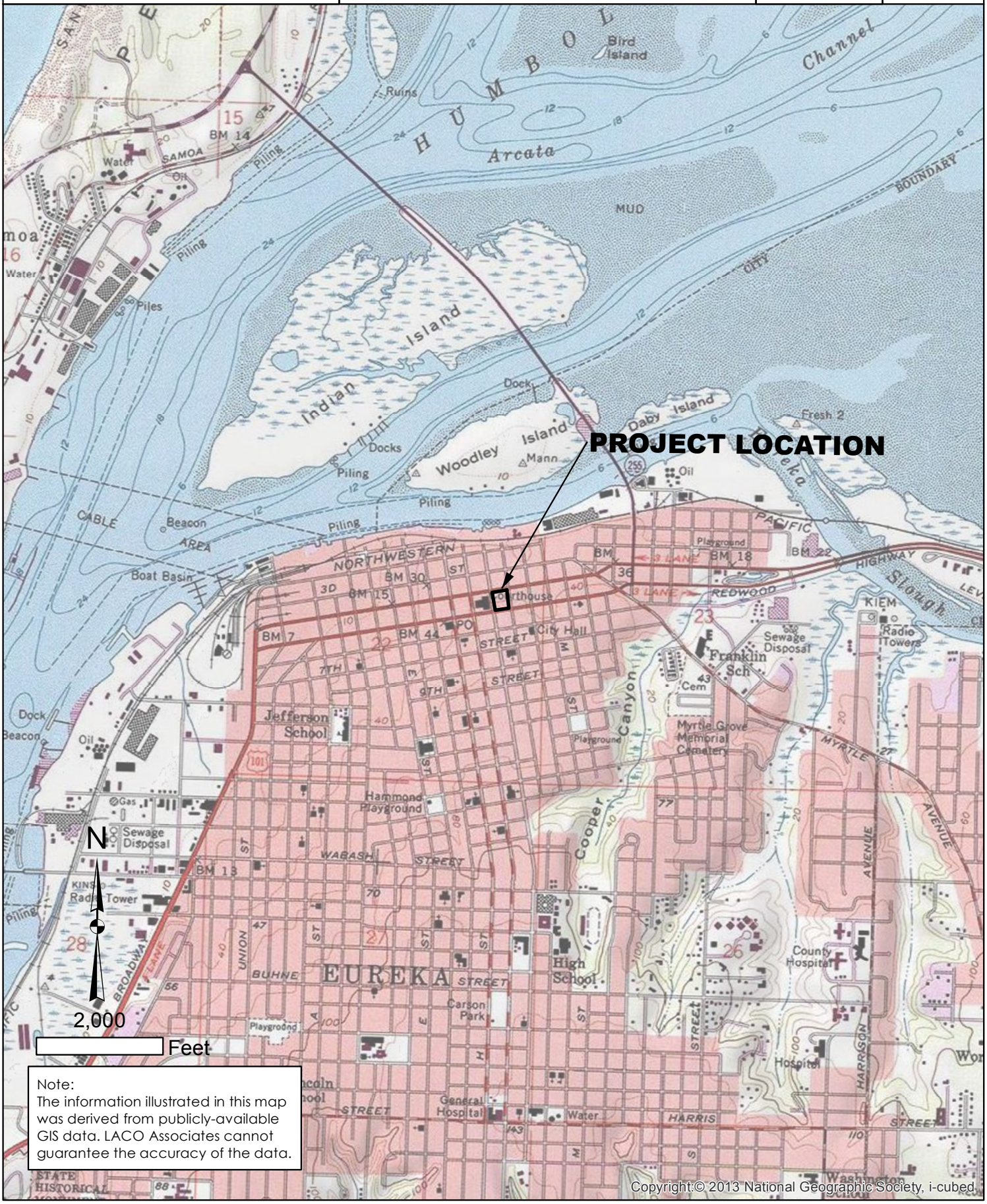
Figure 3: **Reentry and Resource Center Humboldt County Public Works APN 001-191-005 Parking Lots**

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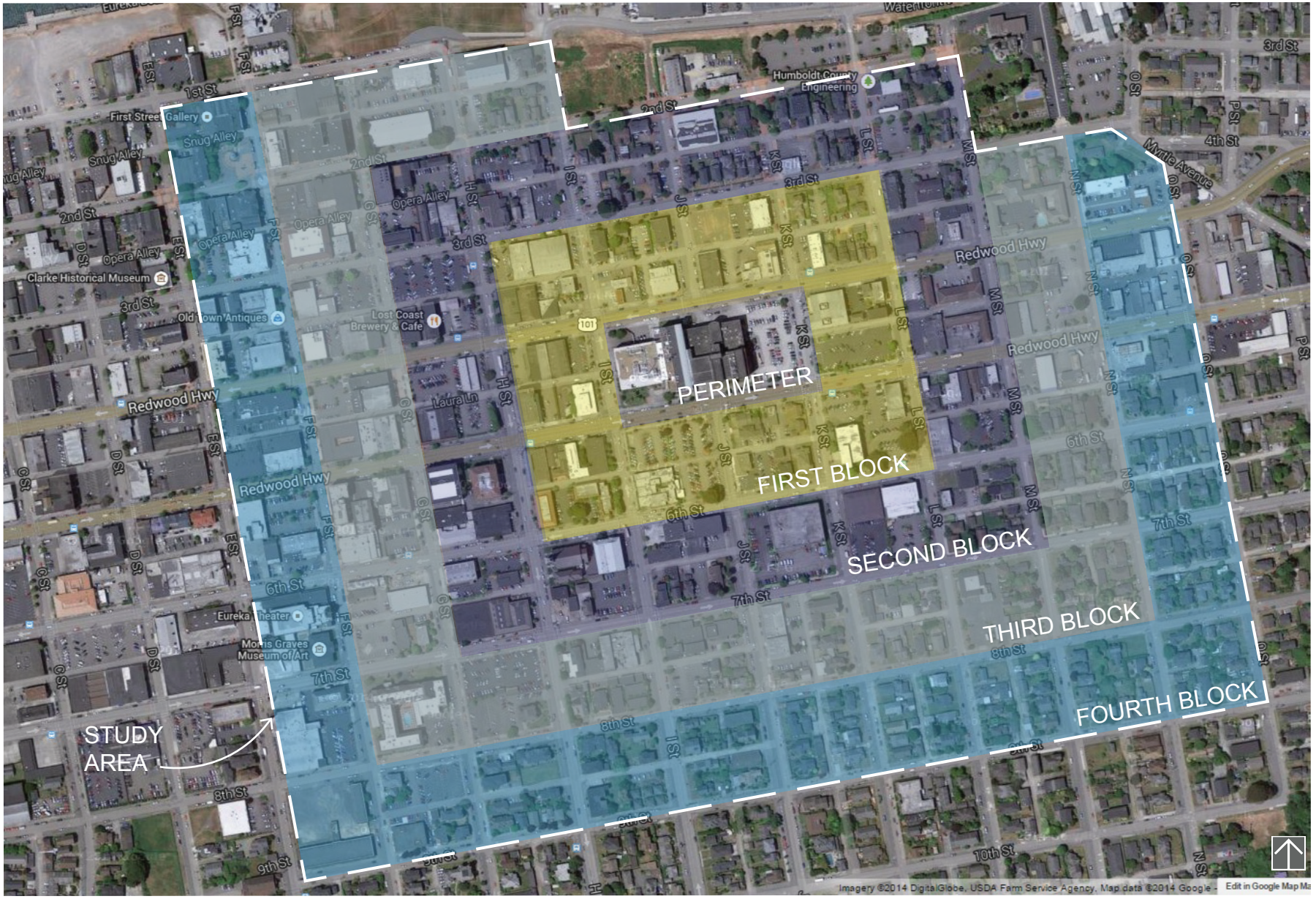
PROJECT	REENTRY RESOURCE CENTER AND FUTURE GOVERNMENT FACILITY	BY JB CHECK SU	FIGURE 1
CLIENT	HUMBOLDT COUNTY PUBLIC WORKS	DATE 10/27/14	JOB NO. 6869.03
LOCATION	APN 001-191-005, USGS LOCATION MAP		



Date: 10/27/2014 Time: 2:51:21 PM

Path: P:\6800\6869 Humboldt County Public Works\6869.03 Reentry Resource Center\12 Figures_Maps\GIS\6869 PLANNING FIGURE 1.mxd

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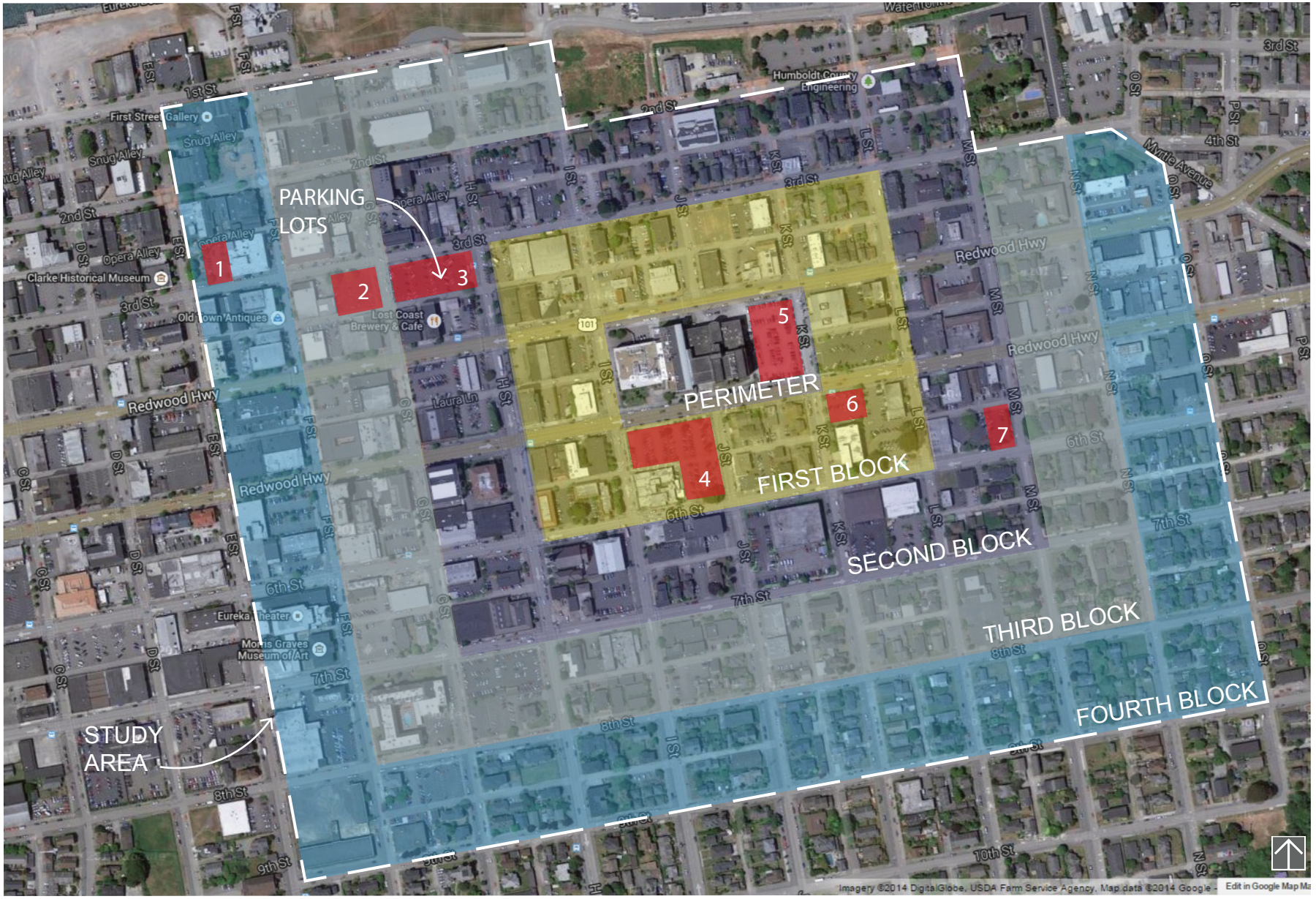
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PROJECT	REENTRY & RESOURCE CENTER	BY	KDB
CLIENT	HUMBOLDT COUNTY PUBLIC WORKS	DATE	11-18-14
LOCATION	APN 001-191-005, EUREKA, CA	CHECK	EAB
	PARKING COUNT AREA	SCALE	NONE

FIGURE 2

JOB NO. 6869.03

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PROJECT	REENTRY & RESOURCE CENTER	BY	KDB
CLIENT	HUMBOLDT COUNTY PUBLIC WORKS	DATE	11-18-14
LOCATION	APN 001-191-005, EUREKA, CA	CHECK	EAB
	PARKING LOTS	SCALE	NONE

FIGURE 3

JOB NO. 6869.03

APPENDIX 1

Parking Study of Downtown Eureka, County of Humboldt 1995

LACO

DEPARTMENT OF PUBLIC WORKS
COUNTY OF HUMBOLDT
MAILING ADDRESS: 1106 SECOND STREET, EUREKA, CA 95501-0579
AREA CODE 707

ARCATA-EUREKA AIRPORT TERMINAL
McKINLEYVILLE
AVIATION 839-5401

PUBLIC WORKS BUILDING
SECOND & L ST., EUREKA
ADMINISTRATION 445-7491
BUSINESS 445-7652
ENGINEERING 445-7493
NATURAL RESOURCES 445-7741
PARKS 445-7652
ROADS & EQUIPMENT MAINT. 445-7421

CLARK COMPLEX
HARRIS & H ST., EUREKA
REAL PROPERTY SERVICES 445-7205

October 24, 1995

Dan Moody, Traffic Engineer
Department of Public Works
531 K Street
Eureka, CA 95501

RECEIVED
OCT 25 1995
ENGINEERING DEPARTMENT

RE: Parking Study Of Downtown Eureka

Dear Mr. Moody:

Enclosed for your use is a copy of our parking study, conducted in late August, on about 120 city blocks. The study was done at the request of Dale Nieman, City Manager of Fortuna. The purpose was to determine the potential impact on the current parking situation in the vicinity of the County Courthouse, of the construction of the new courtroom building.

The study showed there are currently 644 parking spaces available on weekdays within three to four blocks of the Civic Center. This is more than enough for any future parking demand created by the new court building.

I hope you can use this study in your current parking project.

Very truly yours,

Donald C. Tuttle
Environmental Services Manager

DT:cg
cc: Chris Arnold, CAO
Dale Nieman, City Mgr., Fortuna
nat\a:\letter\ .dtekapub.wks

Parking Impact Resulting
from Construction of County Jail (Phase I & II)
and Court Facility.

To determine the number of parking spaces for the Civic Center that would be required by the City of Eureka on-site, it was necessary to calculate the actual square footage of office space in each structure. This was done by Holmes Biord Architects, the details of which are shown below.

The City of Eureka parking ordinances requires one parking space per 300 feet^2 of office space. Applying this formula results in the following number of parking spaces for each structure;

	Area of Office Space	Parking Spaces Required	Parking Spaces Provided On-Site
Existing Courthouse	113,226 ft^2	377	48
Jail Phase I	0	0	0
Jail Phase II	0	0	0
New Courtroom Building	81,798	273	31
Public Health	14,400	48	101
Information Services	6,560	22	20
		720	200

According to this city formula, there is a shortfall of 520 spaces provided "on-site."

Another approach is to count the number of employees working in the Civic Center, assume each employee drives a car, and calculate the parking demand of employees alone.

The following numbers of employees for the noted departments were provided by Stu Russell of the CAO's office.

411 Working in the Courthouse
23 Working in Information Services
63 Working in Public Health
14 Working in Child Health and Disability Prevention
17 Working in Public Defender Office
5 From DA Family Support Office
533 Total

The Sheriff's Office stated that the peak shift correctional staff will be 38 employees. The current peak is about 20. The additional 18 employees create a new total parking demand for staff of 551.

Subtracting the 200 spaces provided on-site from the required 551 leaves a deficit of 351 on-site spaces for employees who are assumed to park in lots and on the streets around the Civic Center area.

The parking survey noted that most of the streets around the Civic Center are designated two hour parking. The City of Eureka enforces the two hour parking to ensure parking is available for the general public seeking services of City Hall, County Courthouse, and nearby local businesses. Therefore, we assumed most County employees currently park beyond the two hour zone and in public parking lots that are either unmetered or contain 10 hour meters.

The question is whether these 351 estimated vehicles currently parking on the streets, beyond the two hour zone and in the nearby public parking lots, constitutes a significant impact. The answer lies in whether there are any spaces left for the general public at this time in the two hour zone and the parking lots.

There are six unmetered parking lots within seven blocks of the Civic Center which contain a total of 239 parking spaces. Four of these lots are within three blocks of the Civic Center and contain a total of 178 spaces. Of these 178 spaces, 134 were empty during the August 30 parking survey.

Within the two hour zones in the first two blocks surrounding the Civic Center there were 213 empty parking spaces available on the date of the survey.

The Parking Survey also revealed that within three blocks of the Civic Center there were 297 empty spaces available beyond the two hour limit zone.

Therefore, according to the survey, there are about 134 spaces available in the parking lots near the Civic Center, 213 spaces within the two hour zone in the first two blocks around the Civic Center, and an additional 297 empty spaces within three blocks of the Civic Center but also beyond the two hour zone. This total of 644 spaces available is more than enough for the public and any future parking demand that may be created following construction of the new court building. It is also evident that the 351 estimated County employee vehicles that are parked around the Civic Center constitute an insignificant impact.

It should also be noted that the opening of the new Library will reduce parking demand in the area and make approximately 37 more parking spaces available. (By eliminating 300 daily trips by car ÷ 8 hrs. = 37.5 spaces).

PARKING SPACES AVAILABLE BEYOND TWO HOUR LIMIT ZONE BASED ON PARKING SURVEY OF 8-29-95 AND 8-30-95

	Spaces Available on Street	Spaces Used	Empty Spaces	Cum. Total
1st Block From Civic Center	73	63	10	
2nd Block From Civic Center	216	110	106	116
3rd Block From Civic Center	349	168	181	297
4th Block From Civic Center	466	193	273	570
5th Block From Civic Center	196	72	124	694

Unmetered Spaces in Parking Lots (Includes Adorni Lots E&W of L Street Between 2nd Street & Waterfront Drive)			
239	101	138	832

natvsparkingsurl

170865

Parking Survey of Downtown Eureka
by the Humboldt County Dept. of Public Works
August 29 and 30, 1995

Date	Time
8/29/95	09:45 am - 11:10 am
8/30/95	09:20 am - 10:10 am

Parking Survey

The area surveyed consists of 102 city blocks bounded by Humboldt Bay, "O" St., 9th St. and "D" St.

Summary Of Survey

On-Street Parking

Total Number of:	Spaces Available	2,549
	Occupied Spaces	1,422
	Empty Remaining Spaces	1,127
Beyond the Two Hour Limit Zone	Spaces Available	1,309
	Occupied Spaces	615
	Empty Remaining Spaces	694

Off-Street Public Parking

Unmetered, Unlimited	Spaces Available	239
	Occupied Spaces	101
	Empty Remaining Spaces	138
Unmetered, 2 Hour Limit	Spaces Available	18
	Occupied Spaces	10
	Empty Remaining Spaces	8
Metered, 10 Hour Limit	Spaces Available	228
	Occupied Spaces	140
	Empty Remaining Spaces	88
Metered, 2 Hour Limit	Spaces Available	40
	Occupied Spaces	21
	Empty Remaining Spaces	19
County Employee Permit Parking Lot	Spaces Available	101
	Occupied Spaces	99
	Empty Remaining Spaces	2

Parking Survey of Downtown Eureka
by the Humboldt County Dept. of Public Works
August 29 and 30, 1995

170865

Total Off-Street Parking	Spaces Available	626
	Occupied Spaces	371
	Empty Remaining Spaces	255

Grand Total
(On Street Within and Including the 2 Hour Zone Plus Those Spaces Outside Of the 2 Hour Zone + Off-Street)

Spaces Available	4,484
Occupied Spaces	2,408
Empty Remaining Spaces	2,076

Parking Survey of Downtown Eureka
by the Humboldt County Dept. of Public Works
August 29 and 30, 1995

170865

Parking Spaces Available Around ThCivic Center - 9:45 - 11:10 8/29/95

Block Number	Spaces Provided On Street 8/30/95	Spaces Used 8/29/95	Empty Spaces	Cumulative Total Empty Spaces
1st Block Around Civic Center				
15	30	29	1	
20	28	27	1	
25	30	28	2	
66	33	32	1	
67	30	29	1	
68	17	17	0	
65	31	18	13	
62	27	18	9	
61	29	27	2	
60	26	26	0	
1st Block Total	281	251	30	30
2nd Block Around Civic Center				
9	36	26	10	
14	22	12	10	
19	27	26	1	
24	28	24	4	
29	25	24	1	
30	31	23	8	
69	28	24	4	
70	34	31	3	
71	32	16	16	
108	33	7	26	
104	33	12	21	
100	27	9	18	
96	26	9	17	
94	22	12	10	
93	20	12	8	
59	28	28	0	
58	36	30	6	
10	25	5	20	
2nd Block Total	513	330	183	213

Parking Survey of Downtown Eureka
by the Humboldt County Dept. of Public Works
August 29 and 30, 1995

170865

Block Number	Spaces Provided On Street 8/30/95	Spaces Used 8/29/95	Empty Spaces	Cumulative Total Empty Spaces
3rd Block Around Civic Center				
3	28	10	18	
8	29	15	14	
13	26	11	15	
18	35	24	11	
23	30	21	9	
28	24	18	6	
54	30	12	18	
55	30	24	6	
72	30	26	4	
73	35	30	5	
74	35	21	14	
75	32	16	16	
112	33	5	28	
113	35	10	25	
109	35	18	17	
105	25	8	17	
101	28	12	16	
97	26	2	24	
95	25	6	19	
123	2	2	0	
57	5	4	1	
56	10	5	5	
5	16	8	8	
4	35	18	17	
3rd Block Total	639	326	313	526
4th Block Around Civic Center				
34	22	16	6	
2	30	12	18	
7	29	19	10	
12	35	17	18	
17	29	19	10	
22	26	18	8	
27	27	15	12	
53	31	19	12	
79	33	19	14	
80	30	23	7	
81	30	21	9	
82	29	18	11	

Parking Survey of Downtown Eureka
by the Humboldt County Dept. of Public Works
August 29 and 30, 1995

170865

Block Number	Spaces Provided On Street 8/30/95	Spaces Used 8/29/95	Empty Spaces	Cumulative Total Empty Spaces
4th Block Around Civic Center				
83	34	22	12	
84	31	11	20	
85	34	9	25	
116	32	8	24	
117	34	4	30	
118	29	9	20	
114	32	6	26	
110	36	11	25	
106	26	10	16	
102	25	6	19	
98	14	4	10	
95	25	1	24	
35	22	14	8	
4th Block Total	725	331	394	920
5th Block Around Civic Center				
33	14	7	7	
1	36	20	16	
6	39	18	21	
11	24	18	6	
16	31	21	10	
21	30	24	6	
26	23	15	8	
52	38	22	16	
78	32	13	19	
86	7	2	5	
87	9	4	5	
88	6	2	4	
89	7	0	7	
90	6	1	5	
91	7	0	7	
92	9	2	7	
120	8	3	5	
121	8	0	8	
122	9	2	7	
119	6	1	5	
115	8	1	7	
111	9	1	8	
107	9	5	4	
103	9	2	7	
99	0	0	0	
124	7	0	7	
5th Block Total	391	184	207	1,127

Parking Survey of Downtown Eureka
by the Humboldt County Dept. of Public Works
August 29 and 30, 1995

170865

Time of Survey
8/29/95 9:45 am - 11:10 am
8/30/95 9:20 am - 10:10 am

Spaces Beyond Two Hour Limit Zone

Block Number	Spaces Provided On Street 8/30/95	Spaces Used 8/29/95	Empty Spaces
33	5	3	2
34	13	12	1
35	17	9	8
1	17	16	1
3	17	15	2
4	23	23	0
5	16	8	8
56	10	5	5
57	5	4	1
58	19	17	2
59	20	19	1
93	20	12	8
94	13	7	6
95	10	2	8
124	7	0	7
60	10	10	0
61	10	10	0
62	21	16	5
96	26	9	17
97	26	2	24
98	14	4	10
99	0	0	0
64	9	9	0
65	25	20	5
100	27	9	18
101	28	12	16
102	25	6	19
103	9	2	7
68	7	7	0
104	33	12	21
105	25	8	17
106	26	10	16
107	9	5	4
70	10	10	0
71	15	8	7
108	33	7	26
109	35	18	17
110	36	11	25
111	9	1	8
52	18	14	4

Parking Survey of Downtown Eureka
by the Humboldt County Dept. of Public Works
August 29 and 30, 1995

170865

Block Number	Spaces Provided On Street 8/30/95	Spaces Used 8/29/95	Empty Spaces
72	8	7	1
73	19	17	2
74	27	16	11
75	32	16	16
112	33	5	28
113	35	10	25
114	32	6	26
115	8	1	7
78	32	13	19
79	26	18	8
80	28	19	9
81	26	17	9
82	29	18	11
83	34	22	12
84	31	11	20
85	34	9	25
116	32	8	24
117	34	4	30
118	29	9	20
119	6	1	5
86	7	2	5
87	9	4	5
88	6	2	4
89	7	0	7
90	6	1	5
91	7	0	7
92	9	2	7
120	8	3	5
121	8	0	8
122	9	2	7
Totals	1,309	615	694

Parking Survey of Downtown Eureka
by the Humboldt County Dept. of Public Works
August 29 and 30, 1995

170865

SURVEY OF PUBLIC PARKING LOTS - 8/30/95 9:10 AM - 10:10 AM

TYPE	LOCATION	TOTAL NUMBER OF SPACES PROVIDED	NUMBER OF SPACES OCCUPIED	TIME OF DAY
Unmetered, unlimited time	1st & D	35	33	9:20 AM
	1st & E	26*	24	9:20 AM
	Adorni - west of L	81**	4	9:10 AM
	Adorni - east of L	31**	3	9:10 AM
	2nd & H	35	22	9:10 AM
	3rd & L	31	15	9:25 AM
		239	101	
County-owned lot	5th & I	101	99	
Metered with 10 hour limit	3rd & G (SE corner)	80	46	9:10 AM
	3rd & I	31	20	9:20 AM
	3rd & D	40	6	9:20 AM
	8th & G	42	33	9:40 AM
	5th & H	35	35	10:10 AM
		228	140	
Unmetered, 2 hour limit	3rd between E & F	18	10	9:15 AM
Metered, 2 hour limit	3rd & G (SW corner)	40	21	

*This number includes two handicapped spaces
**The 81 = 68 std. + 13 compact spaces
The 31 = 18 std. + 13 compact spaces

Library Generated Trips to the Courthouse

Patrons

Hour	MON	TUE	WED	THU	FRI	SAT
10 to 11	102	105	97	86	95	132
11 to 12	51	52	49	43	47	66
12 to 1	60	62	57	51	56	78
1 to 2	81	84	77	69	75	106
2 to 3	57	59	54	48	53	74
3 to 4	97	100	93	82	90	126
4 to 5	92	95	88	78	86	120
5 to 6	0	43	39	0	0	0
6 to 7	0	53	49	0	0	0
7 to 8	0	40	37	0	0	0
8 to 9	0	18	16	0	0	0
	540	711	656	457	502	702

Cars

Hour	MON	TUE	WED	THU	FRI	SAT
10 to 11	51	52	49	43	48	66
11 to 12	25	26	25	22	24	33
12 to 1	30	31	29	26	28	39
1 to 2	40	42	39	35	38	53
2 to 3	28	29	27	24	27	37
3 to 4	48	50	47	41	45	63
4 to 5	46	47	44	39	43	60
5 to 6	0	21	20	0	0	0
6 to 7	0	26	25	0	0	0
7 to 8	0	20	19	0	0	0
8 to 9	0	9	8	0	0	0
	268	353	328	229	251	351

8/28/95

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 1

To DON TUTTLE | From BRU RUSSELL

Co. | Co.

Dept. | Phone #

Fax # 7409 | Fax # 7299

SENT BY:HUMBOLDT CTY, CA ; 8-28-95 ; 8:24 ;BOARD OF SUPERVISORS- 7074457409:# 1

APPENDIX 2

Parking Count Data

LACO

	D St.		E St.		F St.		G St.		H St.		I St.		J St.		K St.		L St.		M St.		N St.		O St.
		6 9	5+5	5 6				9+1		14													
1 St.		0+8		1+5		4+6		7+5															
	8	8+1 10 10 9 10	3+7	10 8 7+1 4	7+6	9 6+1 7+1 4	7+6	9+1 6 7 9	7+7	8 4 8	4+4	6 2		7		0 2	0+0	0 0					
2 St.		6+5		2+3		3+2		4+4		8+8		2+3		7+2		1+2		0+0					
	8	9 10 8 6+2	0+8	4 8 8 8+2	8+6	4 9 6+2 6+1	5+7	9 10 17 9	17+7	8 7 5+1 9	0+3	4 20 13+2 8	12+11	2 12 7 10	5+0	4 0 7 9	7+4	0 7 12 8	5+5	13 10		2	
3 St.		3+2		5+1		5+3		5+1		7+1		1+9		7+1		5+3		0+0		1+0		0+0	
	1	6 6 6+1 2	3+6	9+1 7+1 7+1 7+2	8+6	5 10 7 7	2+1	3 9 0 2	0+13	5 11+3+1 10+3 7	12+3	9 5 8 4	6+6	6 9 8 8	5+5	5 9 7 7	4+5	6+2 8 7 6	2+1	5 9 8 7	1+1	5 8 9 7	0
4 St.		0+4		6+0		0+3		0+4		3+5		1+6		3+4		5+3		0+0		0+3		0+0	
	5	8 9 6 9+1	5+6	7 7 6 7+1	6+4	7 4+1+1 7+1+1 9	3+6	6 8 7 9	5+7	7+1 6+2 8 5	7+6	7 5+1+1 Jail 6 10	6+8	7 8 8	6+8	6 8 7 10	4+6	7 10 7 4	0+2	7 9 8 9	1+5	8 7 8 5	3
5 St.		8+7		6+6		3+3		2+1		5+6		4+7		7+3		0+1		0+4		0+1		3+3	
	5	10 6 5 7	3+2	8+1 4 7 9	7+6	8+1 5+2+1+1 9+1 6	6+4	8+2 8 6+1 9	3+5	8+1 8 8+1 8	7+6	9 7+1 8 8+1	8+9	7 9 9 7	7+4	2 3+3+1 5 5	5+7	9 8 9 9	8+7	7 7 6 10	0+1	7 7 8 6+1	3
6 St.		6+8		5+2		2+3		6+6		6+6		5+1		4+3		3+2		4+3		7+0		1+3	
	5	8 9 3+1 7	5+2	10 5 7+1 7	2+1	9 6+1 8 7+1	3+4	7 7 6 7+1	6+2	8 6 6 8	4+5	6 7 8 7+1	1+0	7+1 7 8 10	5+2	9 8 8 7	3+5	9 9 8 10	1+3	9 9 9 10	4+4	10 8 8 10	1
7 St.		2+3		3+4		5+3		4+2		3+1		2+2		9+1		5+4		8+3		3+0		4+4	
	5	10 8 9 11	3+2	7 8 7 9	7+6	8 6+2 5+2 7+1	5+8	9 9 9 10	5+0	9 8 7 9	7+8	10 9 8+1 10	8+6	8 8 9+1 10	2+0	10 9 8 9	1+2	9 9 10 8	3+0	9 8 8 8	2+3	6 8 8 10	3
8 St.		8+7		5+5		6+4		8+6		4+3		8+3		2+3		5+4		0+2		1+1		3+0	
	2	9 7 7+1	5+5	10 9 10 8	9+4	9 7 9 10	2+4	8 9 10 8	4+2	8 9 9 10	2+2	8 9 7 8	2+1	10 8+1 8 9	5+6	7 10 10 11	2+2	9 7 9 10	5+4	9 9 8 9	3+0	8 9 8 10	0
9 St.				2		7		7		3		0		2		4		2		1		1	

	First Block	X	Non-Restrictive Parking
	Second Block	X	Time-Restrictive Parking
	Third Block	X	ADA Parking
	Fourth Block	X	Loading Parking