CEQA EXEMPTION / NEPA CATEGORICAL EXCLUSION DETERMINATION FORM (rev. 06/2022)

Project Information

Project Name (if applicable): Chino Hills Parkway

DIST-CO-RTE: 08-SBd-0J240 **PM/PM:** 3.5/R3.9

EA: 08-0J240 **Federal-Aid Project Number:** Not Applicable

PN: 0822000124

Project Description

This California Department of Transportation (Caltrans) project is located on State Route 142 (SR-142) along Carbon Canyon Road from postmile (PM) 3.5 to the intersection of Carbon Canyon Road and Chino Hills Parkway at PM R3.9 in the City of Chino Hills, San Bernardino County (Attachment A). The scope of the project consists of the following: widening of the road to provide two 1,000-foot lanes, which taper back into one lane, and an 8-foot shoulder; modification of the traffic signal at the intersection; installation of a Midwest guardrail system (MGS); and relocation of a street light. Additional right of way is required for this project.

Caltrans CEQA Determination (Check one)

☐ **Not Applicable** – Caltrans is not the CEQA Lead Agency

☐ **Not Applicable** – Caltrans has prepared an IS or EIR under CEQA

Based on an examination of this proposal and supporting information, the project is:

☐ **Exempt by Statute.** (PRC 21080[b]; 14 CCR 15260 et seq.)

☒ **Categorically Exempt. Class** 1(c) existing facilities. (PRC 21084; 14 CCR 15300 et seq.)

☒ No exceptions apply that would bar the use of a categorical exemption (PRC 21084 and 14 CCR 15300.2). See the SER Chapter 34 for exceptions.

☐ **Covered by the Common Sense Exemption**. This project does not fall within an exempt class, but it can be seen with certainty that there is no possibility that the activity may have a significant effect on the environment (14 CCR 15061[b][3].)

Senior Environmental Planner or Environmental Branch Chief

Shawn Oriaz	Shawn Oriaz	01/27/2023
Print Name	Signature	Date

Project Manager

Mustapha Iaali	Mustapha Iaali	1/27/2023
Print Name	Signature	Date

Caltrans NEPA Determination (Check one)

☒ **Not Applicable**

Caltrans has determined that this project has no significant impacts on the environment as defined by NEPA, and that there are no unusual circumstances as described in 23 CFR 771.117(b). See SER Chapter 30 for unusual circumstances. As such, the project is categorically excluded from the requirements to prepare an EA or EIS under NEPA and is included under the following:

☐ **23 USC 326:** Caltrans has been assigned, and hereby certifies that it has carried out the responsibility to make this determination pursuant to 23 USC 326 and the Memorandum of Understanding dated April 18, 2022, executed between FHWA and Caltrans. Caltrans has determined that the project is a Categorical Exclusion under:

- ☐ **23 CFR 771.117(c): activity (c)(Enter activity number)**
- ☐ **23 CFR 771.117(d): activity (d)(Enter activity number)**
- ☐ **Activity Enter activity number listed in Appendix A of the MOU between FHWA and Caltrans**

☐ **23 USC 327:** Based on an examination of this proposal and supporting information, Caltrans has determined that the project is a Categorical Exclusion under 23 USC 327. The environmental review, consultation, and any other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by Caltrans pursuant to 23 USC 327 and the Memorandum of Understanding dated May 27, 2022, and executed by FHWA and Caltrans.

Senior Environmental Planner or Environmental Branch Chief

Not Applicable		
Print Name	Signature	Date

Project Manager/ DLA Engineer

Not Applicable		
Print Name	Signature	Date

Date of Categorical Exclusion Checklist completion (if applicable): Not Applicable
Date of Environmental Commitment Record or equivalent: January 27, 2023 (Attachment B)

Continuation sheet:

Project Decription (cont'd):

The purpose of the project is to improve the traffic operations and safety along the west leg of SR-142 by reducing the number of left-turn queuing vehicles from Chino Hills Parkway to Carbon Canyon Road and thereby reducing the number of broadside collisions.

This project is needed since the 300-foot long section of two lanes along Carbon Canyon Road is inadequate to receive the traffic from the northbound dual left-turn lanes on Chino Hills Parkway. The inadequate length of these two lanes leads to major congestion and significant delay during peak traffic hours at this intersection; the intersection is often blocked by the left-turn traffic on Chino Hills Parkway which queues back over 2,000 feet.

The estimated total capital cost of the project is $1,710,000. This project will be funded by state funds from the 2022-2023 State Highway Operations and Protection Program (SHOPP) Minor Program, and by local funds of $510,000 from the City of Chino Hills, which were approved by the city on July 6, 2021.

The following information is provided to document the project's compliance with the California Environmental Quality Act (CEQA).

Aesthetics

According to the *Caltrans District 8 State Route 142 Transportation Concept Report* (approved July 11, 2016), this segment is eligible for designation as a State Scenic Highway. However, according to the October 14, 2022, Caltrans District 8 Landscape Architecture Scenic Resource Evaluation and Visual Impact Analysis Memorandum for this project, the project will not result in substantial adverse impacts to the visual environment and will not adversely affect any designated 'scenic resource' as defined by CEQA statutes or guidelines, or by Caltrans policy.

The following environmental commitment shall be implemented.

VIS-1: Revegetation. Areas within the Caltrans right of way and project limits shall be revegetated with native plants to restore the site to a more natural condition.

Agriculture/Forestry

According to the 2022 California Farmland Mapping and Monitoring Program, the project site lies entirely within grazing land, so this project will not impact any designated farmland, timberland, or forest land.

Air Quality

According to the September 14, 2022, Caltrans District 8 (District) Air Quality Review Memorandum for this project, this project falls under the project category type listed in 40 CFR 93.126 (Table 2) as exempt from all emissions analyses. Hence, no air quality study will be needed for the project and further transportation air conformity requirements will not apply to this project.

To minimize air pollution, the following air quality (AQ) commitment shall be implemented.

AQ-1: Air Quality. The project shall comply with Caltrans Standard Specifications Section 14-9, Air Quality, which requires contractors to comply with all federal, state, regional, and local rules, regulations, and ordinances related to air quality.

Biological Resources

According to the October 18, 2022, Caltrans District 8 Biological Studies Natural Environment Study No-Effect Memorandum for the project, only a pedestrian habitat assessment and desktop review were conducted, and no focused surveys were performed due to the expected minimal project impacts. Caltrans biologists conducted a field visit and habitat assessment surveys on August 11, 2022. The desktop review was completed using the following resources: Google Maps, ArcGIS software, the California Native Plant Society Online Inventory, the US Fish and Wildlife Service Critical Habitat spatial data; the US Fish and Wildlife Service Species List; and the California Natural Diversity Database.

The environmental review determined the following: Although potential least Bell's vireo (LBV) habitat does occur within the project area, the potential for LBV to occur at the project site is minimal. Project work will only impact ruderal invasive plant species along the existing shoulder of SR-142. In addition, no U.S. Fish and Wildlife Service-designated critical habitat occurs within the project limits. Caltrans will implement avoidance measures Bio-Avian-1, Bio-General-2, Bio-General 3,and Bio-General 5 to avoid impacts to the surrounding habitat. Therefore, Caltrans has determined that the project will have 'no effect' on and 'no take' of listed or proposed species pursuant to the federal Endangered Species Act and California Endangered Species Act, respectively.

Although two culverts transect SR-142 within the project limits, Caltrans will implement avoidance measures Bio-General-9, Bio-General-10, and Bio-General-11 to ensure avoidance of project work in either of these culverts. Thus, the project will not require temporary access within jurisdictional drainages or permits from the Santa Ana Regional Water Quality Control Board, US Army Corps of Engineers, or California Department of Fish and Wildlife.

To avoid impacts on any biological resources, the following biological (Bio) avoidance measures will be implemented and are included in the environmental commitments record for this project:

Bio-Avian-1: Preconstruction Nesting Bird Survey. If project activities cannot avoid the nesting season, generally regarded as Feb 1 – Sept 30, then preconstruction nesting bird surveys must be conducted 3 days prior to construction by a Caltrans biologist to locate and avoid nesting birds. If an active avian nest is located, a no-construction buffer may be established and monitored by the Caltrans biologist.

Bio-General-2: Temporary Artificial Lighting Restrictions. Artificial lighting must be directed at the work site to minimize light spillover onto surrounding habitat if project activities occur at night.

Bio-General-3: Permanent Artificial Lighting Restrictions. To address impacts to migratory and nesting birds, new artificial lighting designs must avoid the use of high mast lighting and tall lighting and must incorporate methods, such as shielding, to minimize light spillover and ensure ambient lighting at Carbon Canyon Creek is not increased.

Bio-General-5: Work Avoidance. To avoid potential impacts to least Bell's vireo, avoid project construction between February 1 and September 30 at the project location.

Bio-General 9: Environmentally Sensitive Area (ESA). To address impacts to Waters of the State and/or Waters of the U.S., the contractor shall delineate areas around existing culverts as an ESA as shown on the plans and/or described in the specifications.

Bio-General 10: Environmentally Sensitive Area (ESA) Fence Monitoring. Integrity inspections of ESA fencing and enclosures (onsite cleared areas) must occur throughout the duration of the project daily prior to commencing project activities and after activities are completed. If during construction the fence fails, work must stop until it is repaired, and the contractor supplied biologist inspects (and clears) the ESA fencing.

Bio-General 11: Environmentally Sensitive Area (ESA) Fence Removal. All fencing must be removed as a last order of work.

Cultural Resources and Tribal Cultural Resources

According to the September 8, 2022, Caltrans District 8 Cultural Studies Historical Resources Compliance Report for this project, the cultural studies for this project were carried out in a manner consistent with Caltrans' regulatory responsibilities under the California Environmental Quality Act (CEQA) and Public Resources Code (PRC) 5024 and pursuant to the *January 2015 Memorandum of Understanding (MUO) Between the California Department of Transportation and the California State Historic Preservation Office Regarding Compliance with Public Resources Code Section 5024 and Governor's Executive Order W-26-92, addended 2019* (5024 MOU) as applicable. Due to the disturbed nature of the project area and the limited scope and scale of the project, professionally qualified staff (PQS) determined that neither Native American nor local historical society consultation was required for this project. In addition, the Caltrans Cultural Resources Database were searched by professionally qualified staff and no

cultural resources were identified within or adjacent to the project area limits for this project. Thus, Caltrans, pursuant to PRC 5024 MOU Stipulation IX.A.2, has determined a finding of 'no state-owned historical resources affected' is appropriate for this undertaking (project).

The following cultural resource (CR) measures are included in the environmental commitments record for this project.

CR-1: Buried Cultural Resources. If cultural materials are discovered during construction, all earthmoving activity within 60 feet of the area will be diverted until a qualified archaeologist can assess the nature and significance of the find.

CR-2: Human Remains. If human remains are discovered, State Health and Safety Code Section 7050.5 states that further disturbances and activities shall cease in any area or nearby area suspected to overlie remains, and the county coroner contacted. Pursuant to Public Resources Code Section 5097.98, if the remains are thought to be Native American, the coroner will notify the Native American Heritage Commission (NAHC), which will then notify the most likely descendent (MLD). At this time, the person who discovered the remains will contact the District 8 Native American Coordinator Gary Jones at (909)261-8157 so that they may work with the MLD on the respectful treatment and disposition of the remains. Further provisions of PRC Section 5097.98 are to be followed as applicable.

Energy

The project will not impact any plans for renewable energy or energy efficiency.

Geology/Soils

According to the USGS National Geologic Map Database (accessed on November 15, 2022), the surficial sediments within the project site consist of the following: alluvial gravel, sand, and silt of valleys and floodplains; and mostly bedded sandstone.

According to the USGS Quaternary Fault Maps (accessed November 22, 2022), the project site is over two miles from any quaternary earthquake faults.

The project will not directly or indirectly cause potential adverse effects on the geology or soil within the project site.

Paleontological Resources

According to the October 4, 2022, Caltrans District 8 Paleontological Studies Memorandum for this project, no paleontological studies will be required for this project.

Greenhouse Gas Emissions

Construction of the proposed project will result in greenhouse gas (GHG) emissions from fuel combustion associated with off-road and on-road construction equipment and

vehicles. According to the December 22, 2022, Caltrans District 8 Environmental Engineering GHG Memorandum for this project, the anticipated GHG construction activity emissions were calculated using the Caltrans Construction Emissions Tool (CAL-CET). Construction of the project is expected to last 40 days and will result in the estimated daily greenhouse gas emissions of 12.27 lb/day of CO_2e (CO_2 equivalent) and a total of 0.02 ton/year of CO_2e for the duration of project construction.

While the project will produce GHG emissions during construction, the amount of GHG emissions produced will be negligible and the project will not result in any significant increase in operational GHG emissions.

The project will not significantly generate greenhouse gas emissions, or conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

The following measures shall be implemented for the project to reduce GHG emissions and potential climate change impacts from the project.

AQ-1: Air Quality. The proposed project shall comply with Caltrans Standard Specifications Section 14-9, Air Quality, which requires contractors to comply with all federal, state, regional, and local rules, regulations, and ordinances related to air quality.

GHG-1: Emissions Reductions. The proposed project shall comply with Caltrans Standard Specifications Section 7-1.02A and 7-1.02C, Emissions Reductions, which require contractors to comply with all emission reduction laws applicable to the project and to certify that they are aware of and will comply with all California Air Resources Board (ARB) emission reduction regulations.

GHG-2: Energy-Efficient Lighting. The proposed project shall incorporate the use of energy-efficient lighting, such as light-emitting diode (LED) lighting, to help reduce the project's CO_2 emissions.

GHG-3: Recycling and Waste Reduction. The proposed project shall recycle construction debris as practicable and reduce construction waste.

GHG-4: Efficient Construction Methods. The project shall use energy- and water-efficient construction methods.

TR-1: Traffic Management Plan. Prior to construction, a traffic management plan will be prepared and coordinated with local emergency responders, and implemented to minimize traffic delays and associated idling emissions during construction.

TR-2: Bicycle Mobility. The proposed project will include an 8-foot wide shoulder that will be wider than portions of the current shoulder; thus, the project will provide better mobility for bicyclists who are currently allowed to use the shoulder of the highway.

VIS-1: Revegetation. Areas within the Caltrans right of way and project limits shall be revegetated with native plants to restore the site to a more natural condition.

Hazards and Hazardous Materials

According to the November 28, 2022, Caltrans District 8 Environmental Engineering Studies Initial Site Assessment (ISA) Checklist for this project, the project's potential for hazardous waste involvement was identified as a low risk. The project is not expected to create a hazard to the public or the environment.

To minimize and avoid effects of possible hazardous waste in the project area, the project will implement the following hazardous waste (HAZ) measures.

HAZ-1: Use of Local Material. For local material, such as rock, gravel, earth, structure backfill, pervious backfill, imported borrow, and culvert bedding, obtained from a (1) noncommercial source, or (2) source not regulated under California jurisdiction, a local material plan shall be submitted for each material at least 60 days before placing the material and comply with Caltrans Standard Provision 6-1.03B.

HAZ-2: Lead Compliance Plan for Soil Disturbance. A lead compliance plan shall be made for the disturbance of earth material containing aerially deposited lead (ADL). Prior to construction, construction contractors excavating, transporting, or stockpiling soil shall prepare a lead compliance plan in accordance with the Caltrans Code of Safety Practices, the California Code of Regulations, and California Division of Occupational Safety and Health (Cal-OSHA) standards.

HAZ-3: Lead Striping, Markings, and Residue. A lead investigation shall be performed prior to construction to determine the lead content of pavement striping and markings, and residue from paint and thermoplastic. If any of these materials are found to contain lead, then a lead compliance plan for the proper handling and disposal of these materials shall be implemented.

Hydrology/Water Quality

A December 20, 2022, Caltrans District 8 Environmental Studies Scoping Questionnaire for Water Quality Issues was completed for the project and included an analysis of several databases including the Caltrans Water Quality Planning Tool and Federal Emergency Management Agency flood maps, and utilized findings from several district studies for this project including the October 18, 2022, Caltrans District 8 Biological Studies Natural Environment Study No Effect Memorandum and August 2022, Stormwater Data Report.

The receiving water for the project is a blue-lined stream that drains into Little Chino Creek, which is part of the Chino Hydrologic Sub-area of the Middle Santa Ana

Hydrologic Area of the Santa Ana River Hydrologic Unit. This project location is under the jurisdiction of the Santa Ana Regional Water Quality Control Board.

Stormwater discharge will be regulated under the National Pollutant Discharge Elimination System (NPDES) Statewide Storm Water Permit (SSWP) for the State of California, Department of Transportation, Order No. 2012-0011-DWQ, NPDES No. CAS000003, General Permit for Discharges with Construction and Land Disturbance Activities, Order No. 2009-0009-DWQ, NPDES No. CAS000002, and the Caltrans Stormwater Management Plan (SWMP) (and all subsequent editions).

The proposed project will create a minimal amount of new impervious area of about 0.8 acres and the project will include about 1.3 acres of disturbed soil area. Because the new impervious area is less than one acre, the hydraulic capacity of the area will be only minimally decreased by the project and no permanent water treatment best management practices will be required. However since the project will disturb more than one acre of soil, a stormwater pollution prevention plan (SWPPP) will be prepared by the contractor and approved by Caltrans prior to the start of construction to protect water quality (WQ-1). Thus, the project will not violate any water quality standards or waste discharge requirements, or otherwise degrade surface or ground water quality.

The project site is not located in any flood hazard areas that are designated by Federal Emergency Management Agency (FEMA), so the project will not create any flood hazards.

WQ-1: Stormwater Pollution Prevention Plan. A Stormwater Pollution Prevention Plan (SWPPP) will be prepared by the contractor and approved by Caltrans prior to the start of construction.

Land Use/Planning

According to the City of Chino Hills General Plan Land Use (GPLU) Map (February 24, 2015), the area within 0.5 miles of the site consists of low to high density residential, rural residential, public park, public open space, private open space, commercial, and institutional (public facility) land uses.

Most of the project work will occur within the state right of way, but some new right of way is required along the southwestern portion of the project site. The city of Chino Hills will be donating this additional right of way to Caltrans for the purpose of this project. According to the City of Chino Hills GPLU map and parcel information (accessed October 21, 2022) this new right of way currently has its land use designated as ‘public open space.’ Any zone and land use change requirements will be addressed by the City of Chino Hills.

Mineral Resources

The project will not result in the loss of any known mineral resources.

Noise

According to the September 14, 2022, Caltrans District 8 Environmental Engineering Noise Memorandum for this project, the project falls under the type III project category of Title 23 of the Code of Federal Regulations Section 772.7 (23CFR772.7). According to the April 2020 Caltrans Traffic Noise Analysis Protocol, type III projects are exempt from a noise analysis. The project will not generate a substantial temporary or permanent increase in ambient noise levels.

Population/Housing

The project has a very limited scope, so it will not significantly increase traffic capacity. Therefore, the project is not anticipated to influence population growth.

The project will be constructed mainly within the Caltrans existing right of way. Although minor real property acquisitions will be necessary, no relocations will be needed. No minority or low-income populations that could be affected by the project have been identified. Thus, the project is not subject to the provisions of Executive Order 12898.

Public Services

Several public parks and one public school are located within 0.5 miles of the project site. These public facilities include Crossroads, Veterans, Morningside, and Oak Ridge Parks, as well as Oak Ridge Elementary School. The project will not impact any of these facilities.

The project will also not result in any road closures or detours; therefore, the project will not impact any response times or other performance objectives for any public services like fire protection, police protection, schools, parks, or any other public facility.

Recreation

Several parks are located within 0.5 miles of the project site and include Crossroads, Veterans, Morningside, and Oak Ridge Parks. The project will not increase the use of these or any other existing park or recreational facility.

Transportation

According to the *Caltrans District 8 State Route 142 Transportation Concept Report* (approved July 11, 2016), pedestrians and bicycles are allowed onto freeway shoulders within the entire length of the project site; project construction on the highway will not interfere with their access to the roadway.

The project will not result in any road closures or detours, so the project will not conflict with the transportation circulation system or any emergency access.

The following transportation (TR) measures are included in the environmental commitments record for this project.

TR-1: Traffic Management Plan. Prior to construction, a traffic management plan will be prepared and coordinated with local emergency responders and implemented to minimize traffic delays and associated idling emissions during construction.

TR-2: Bicycle Mobility. The proposed project will include an 8-foot wide shoulder that will be wider than portions of the current shoulder; thus, the project will provide better mobility for bicyclists who are currently allowed to use the shoulder of the highway.

Utilities/Service System

The project will require the relocation of one of the street lights owned by the City of Chino Hills. Caltrans will be coordinating with the City of Chino Hills regarding the relocation of this light.

Wildfire

The project will not result in any road closures or detours, so the project will not impair any adopted emergency response or evacuation plan.

According to California Department of Forestry and Fire Protection (website accessed November 30, 2022), the project is located within a designated 'non-very high fire hazard severity zone' and the fuel load is low within the project footprint, so the fire risk will be minimal during construction.

Permits
No permits are required for this project.

Attachment A. Project Title Sheet (Index of Plans) & Layout Sheets

INDEX OF PLANS

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON

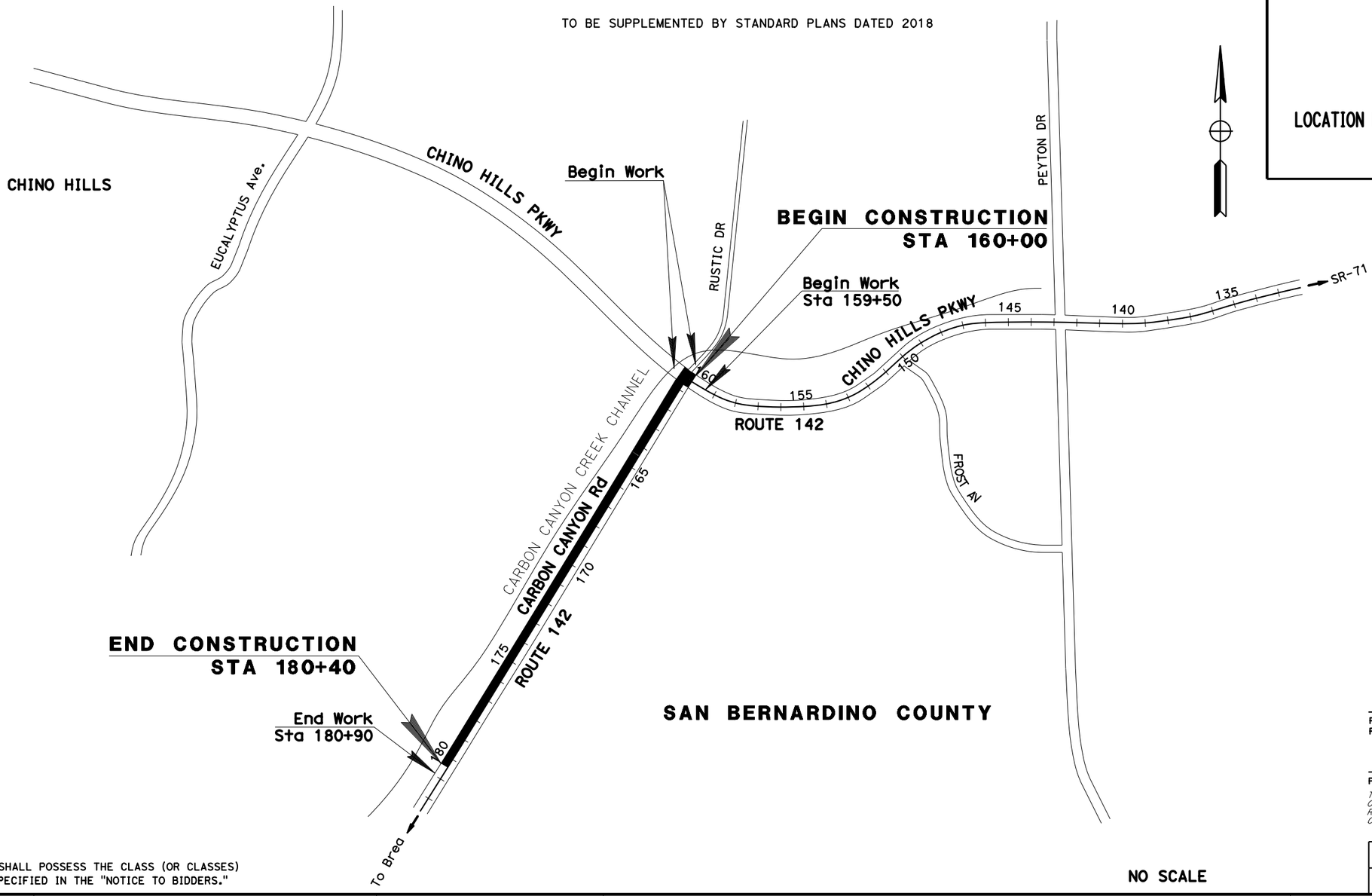
STATE HIGHWAY

IN SAN BERNARDINO COUNTY
IN CITY OF CHINO HILLS
AT CARBON CANYON ROAD (STATE ROUTE 142)
AND CHINO HILLS PARKWAY (STATE ROUTE 142)

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2018

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	142	3.5-R3.9		





NO SCALE

PROJECT MANAGER: MUSTAPHA IAALI

DESIGN MANAGER: RONNY DANG

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

PROJECT ENGINEER — DATE
REGISTERED CIVIL ENGINEER

REGISTERED PROFESSIONAL ENGINEER — No. — Exp. — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

DATE PLOTTED => 28-JUL-2022
TIME PLOTTED => 07:34

CONTRACT No.	08-0J2404
PROJECT ID	08220001240

LAST REVISION 00-00-00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	142	3.5-R3.9		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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PROJECT FOOTPRINT

PRELIMINARY LAYOUT

SCALE: 1" = 50'

L-1

REVISED BY	DATE REVISED

CALCULATED-
DESIGNED BY

CHECKED BY

FUNCTIONAL SUPERVISOR
RONNY DANG

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN

LAST REVISION DATE PLOTTED => 9/27/2022
00-00-00 TIME PLOTTED => 9:18:36 PM

BORDER LAST REVISED 7/2/2010

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DGN FILE => ...\ESR_Rev 02\0J240_L1.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 2238

PROJECT NUMBER & PHASE 0822000124

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	142	3.5-R3.9		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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PROJECT FOOTPRINT

PRELIMINARY LAYOUT

SCALE: 1" = 50'

L-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

FUNCTIONAL SUPERVISOR
RONNY DANG

CALCULATED-DESIGNED BY

CHECKED BY

DATE REVISED	REVISED BY

LAST REVISION 00-00-00
DATE PLOTTED => 9/27/2022
TIME PLOTTED => 9:24:31 PM

BORDER LAST REVISED 7/2/2010

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 2238

PROJECT NUMBER & PHASE 0822000124

Attachment B: Environmental Commitments Record (ECR)

Permit Type	Agency	Date Received	Expiration	Notes
	Not Applicable			

Date of ECR: 1/27/2023
Date of Environmental Document:TBD

Project Phase:
☒ PA/ED (*DED/FED*)
☐ PS&E Submittal_____ %
☐ Construction

ENVIRONMENTAL COMMITMENTS RECORD
(Carbon Canyon Rd & Chino Hills Pkwy – State Route 142 Lane Extension)

08-SBd-142
PM 3.5/R3.9

EA 08-0J240
PN 0822000124
Generalist: Natasha Walton
ECL: Melvin Mendez

Avoidance, Minimization, and/or Mitigation Measures	Page	Environmental Analysis Source	Responsible for Development and/or Implementation of Measure	Timing/ Phase	SS, SSP or NSSP	Action(s) Taken to Implement Measure/if checked No, add Explanation here	PS&E Task Complete	Construction Task Complete	Environmental Compliance	
							Date / Initials	Date / Initials	YES	NO
CULTURAL RESOURCES										
CUL-1: Buried Cultural Resources. If cultural materials are discovered during construction, all earthmoving activity within 60 feet of the area will be diverted until a qualified archaeologist can assess the nature and significance of the find.	1	Caltrans District 8 Cultural Resources Memoran-dum/Email (October 10, 2022)			SS 14-2.03A					
CUL-2: Human Remains. If human remains are discovered, State Health and Safety Code Section 7050.5	1	Caltrans District 8 Cultural								

Date of ECR: 1/27/2023
Date of Environmental Document:TBD

Project Phase:
☒ PA/ED (*DED/FED*)
☐ PS&E Submittal_____ %
☐ Construction

ENVIRONMENTAL COMMITMENTS RECORD
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Date of Environmental Document:TBD

Project Phase:
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☐ PS&E Submittal_____ %
☐ Construction

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							Date / Initials	Date / Initials	YES	NO
Further provisions of PRC Section 5097.98 are to be followed as applicable.										
AIR QUALITY										
AQ-1: Air Quality. The project shall comply with Caltrans Standard Specifications Section 14-9, Air Quality, which requires contractors to comply with all federal, state, regional, and local rules, regulations, and ordinances related to air quality.	7	Caltrans District 8 CEQA Categorical Exemption Determination Form (December 2022)			SS 14-9					
BIOLOGICAL RESOURCES										
Bio-Avian-1 Preconstruction Nesting Bird Survey: If project activities cannot avoid the	At-tach-	Caltrans District 8 Biological			SSPs 14-6.03A,					

Date of ECR: 1/27/2023
Date of Environmental Document:TBD

Project Phase:
☒ PA/ED (*DED/FED*)
☐ PS&E Submittal_____ %
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ENVIRONMENTAL COMMITMENTS RECORD
(Carbon Canyon Rd & Chino Hills Pkwy – State Route 142 Lane Extension)

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ECL: Melvin Mendez

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nesting season, generally regarded as Feb 1 – Sept 30, then preconstruction nesting bird surveys must be conducted 3 days prior to construction by a Caltrans biologist to locate and avoid nesting birds. If an active avian nest is located, a no-construction buffer may be established and monitored by the Caltrans biologist.	ment 6	Studies No Effect Memoran-dum (October 18, 2022)			14-6.03B, & 14-6.03D (1)					
Bio-General-2: Temporary Artificial Lighting Restrictions. Artificial lighting must be directed at the work site to minimize light spillover onto surrounding habitat if project activities occur at night.	At-tach-ment 6	Caltrans District 8 Biological Studies No Effect Memoran-dum (October 18, 2022)			SSPs 14-6.03A & 14-6.03D (1)					

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PM 3.5/R3.9

EA 08-0J240
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Bio-General-3: Permanent Artificial Lighting Restrictions. To address impacts to migratory and nesting birds, new artificial lighting designs must avoid the use of high mast lighting and tall lighting and must incorporate methods, such as shielding, to minimize light spillover and ensure ambient lighting at Carbon Canyon Creek is not increased.	Attachment 6	Caltrans District 8 Biological Studies No Effect Memorandum (October 18, 2022)			SSPs 14-6.03A & 14-6.03D (1)					
Bio-General-5: Work Avoidance: To avoid potential impacts to least Bell's vireo, avoid project construction between February 1 and September 30 at the project location.	Attachment 6	Caltrans District 8 Biological Studies No Effect Memorandum (October 18, 2022)			SSPs 14-6.03, 14-6.03B, & 14-					

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					6.03D (1)					
Bio-General 9: Environmentally Sensitive Area (ESA): To address impacts to Waters of the State and/or Waters of the U.S., the contractor shall delineate areas around existing culverts as an ESA as shown on the plans and/or described in the specifications.	Attachment 6	Caltrans District 8 Biological Studies No Effect Memorandum (October 18, 2022)			SSP 14-6.03A- & 14-6.03D (1)					
Bio-General 10: Environmentally Sensitive Area (ESA) Fence Monitoring. Integrity inspections of ESA fencing and enclosures (onsite cleared areas) must occur throughout the duration of the project daily prior to	Attachment 6	Caltrans District 8 Biological Studies No Effect Memorandum (October 18, 2022)			SSP 14-6.03A & 14-6.03D (1)					

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commencing project activities and after activities are completed. If during construction the fence fails, work must stop until it is repaired, and the contractor supplied biologist inspects (and clears) the ESA fencing.										
Bio-General 11: Environmentally Sensitive Area (ESA) Fence Removal. All fencing must be removed as a last order of work.	At-tach-ment 6	Caltrans District 8 Biological Studies No Effect Memoran-dum (October 18, 2022)			SSP 14-6.03A & 14-6.03D (1)		•			

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TRAFFIC AND TRANSPORTATION/BICYCLE AND PEDESTRIAN FACILITIES										
TR-1: Traffic Management Plan. Prior to construction, a traffic management plan will be prepared and coordinated with local emergency responders and implemented to minimize traffic delays and associated idling emissions during construction.	8	Caltrans District 8 CEQA Categorical Exemption Determination Form (December 2022)			SSPs 12-4.02A (2) to 12-4.02C (12) (d)					
TR-2: Bicycle Mobility. The proposed project will include an 8-foot wide shoulder that will be wider than portions of the current shoulder; thus, the project will provide better mobility for bicyclists who are	8	Caltrans District 8 CEQA Categorical Exemption Determination Form								

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currently allowed to use the shoulder of the highway.		(December 2022)								
VISUAL/AESTHETICS										
VIS-1: Revegetation. Areas within the Caltrans right of way and project limits shall be revegetated with native plants to restore the site to a more natural condition.	1	District Landscape Architecture Scenic Resource Evaluation & Visual Impact Assessment Memoran-dum (October 14, 2022)								
GREENHOUSE GASES										
GHG-1: Emissions Reductions. The proposed project shall comply with Caltrans Standard Specifications Section 7-	8	Caltrans District 8 CEQA Categorical Exemption			SS 7-1.02A & SS					

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1.02A and 7-1.02C, Emissions Reductions, which require contractors to comply with all emission reduction laws applicable to the project and to certify that they are aware of and will comply with all California Air Resources Board (ARB) emission reduction regulations.		Determina-tion Form (December 2022)			7-1.02C					
GHG-2: Energy-Efficient Lighting. The proposed project shall incorporate the use of energy-efficient lighting, such as light-emitting diode (LED) lighting, to help reduce the project's CO_2 emissions.	8	Caltrans District 8 CEQA Categorical Exemption Determina-tion Form (December 2022)								
GHG-3: Recycling and Waste Reduction. The proposed	8	Caltrans District 8								

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project shall recycle construction debris as practicable and reduce construction waste.		CEQA Categorical Exemption Determina-tion Form (December 2022)								
GHG-4: Efficient Construction Methods. The project shall use energy- and water-efficient construction methods.	8	Caltrans District 8 CEQA Categorical Exemption Determina-tion Form (December 2022)								
HAZARDOUS WASTE / MATERIALS										
HAZ-1: Use of Local Material. For local material, such as rock, gravel, earth, structure backfill, pervious backfill,	1	Caltrans District 8 Environment-al Engineer-			SSP 6-1.03B					

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imported borrow, and culvert bedding, obtained from a (1) noncommercial source, or (2) source not regulated under California jurisdiction, a local material plan shall be submitted for each material at least 60 days before placing the material and comply with Caltrans Standard Provision 6-1.03B.		ing ISA Checklist (November 28, 2022)								
HAZ-2: Lead Compliance Plan for Soil Disturbance. A lead compliance plan shall be made for the disturbance of earth material containing aerially deposited lead (ADL). Prior to construction, construction contractors excavating, transporting, or stockpiling soil shall prepare a	1	Caltrans District 8 Environment-al Engineer-ing ISA Checklist (November 28, 2022)			SSP 7-1.02K (6)(j) (iii)					

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lead compliance plan in accordance with the Caltrans Code of Safety Practices, the California Code of Regulations, and California Division of Occupational Safety and Health (Cal-OSHA) standards.										
HAZ-3: Lead Striping, Markings, and Residue. A lead investigation shall be performed prior to construction to determine the lead content of pavement striping and markings, and residue from paint and thermoplastic. If any of these materials are found to contain lead, then a lead compliance plan for the proper handling		Caltrans District 8 Environmental Engineering ISA Checklist (November 28, 2022)			SSPs 14-11.12 & 36-4					

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and disposal of these materials shall be implemented.										
HYDROLOGY/WATER QUALITY										
WQ-1: Stormwater Pollution Prevention Plan. A Stormwater Pollution Prevention Plan (SWPPP) will be prepared by the contractor and approved by Caltrans prior to the start of construction.	8	Caltrans District 8 Environmen-tal Studies Scoping Question-naire for Water Quality Issues (December 20, 2022)			SS 13-3					