

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

<u>Project Information</u>		
Project Name (if applicable): El	3 SR-22 Emergency Slope Repair	
DIST-CO-RTE: 12-ORA-22	PM/PM: 3.0/4.0	
EA : 0V220/1224000107	Federal-Aid Project Nu	mber: N/A
Project Description		
State Route 22 (PM 3.0/4.0) emb behind Caltrans soundwall in the restore the functional use of the s property, or essential public servi		nd Beach Boulevard of the project is to impairment of life, te funds only. The
□ Not Applicable – Caltrans is r	•	
	s prepared an IS or EIR under CEC)A
 □ No exceptions apply that 21084 and 14 CCR 15300 □ Covered by the Common Serexempt class, but it can be se activity may have a significant 	(PRC 21084; 14 CCR 15300 et se would bar the use of a categorical (0.2). See the SER Chapter 34 for ense Exemption. This project does en with certainty that there is no post effect on the environment (14 CCF) or Environmental Branch Chief	exemption (PRC exceptions. not fall within an ossibility that the
Smita Deshpande	Smita Deshpande	May 16, 2024
Print Name	Signature	Date
Project Manager		
Farid Nowshiravan	Farid Nowshiravan	May 20, 2024
Print Name	Signature	 Date



<u>Caltrans NEPA Determination</u> (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 <u>SER Chapter 30</u> 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:

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the responsibility to make Memorandum of Underst Caltrans. Caltrans has de □ 23 CFR 771.117(□ 23 CFR 771.117(has been assigned, and hereby certe this determination pursuant to 23 Usanding dated April 18, 2022, execute etermined that the project is a Categorical activity (c)(Enter activity number divity number listed in Appendix Associations associated in Appendix Associated in Associated in Associated in Appendix Associated in As	JSC 326 and the ed between FHWA and orical Exclusion under: per) per)
	າ an examination of this proposal an	d supporting information
The environmental revieved Federal environmental la Caltrans pursuant to 23 to May 27, 2022, and exect	that the project is a Categorical Exc w, consultation, and any other action ws for this project are being, or have JSC 327 and the Memorandum of United by FHWA and Caltrans. Planner or Environmental Branch (s required by applicable been, carried out by nderstanding dated
NA		
Print Name	Signature	Date
Project Manager/ DLA B	Engineer	
NA		
Print Name	Signature	Date

Date of Categorical Exclusion Checklist completion (if applicable): Enter date Date of Environmental Commitment Record or equivalent: Enter date

Briefly list environmental commitments on continuation sheet if needed (i.e., not necessary if included on an attached ECR). Reference additional information, as appropriate (e.g., additional studies and design conditions).



Continuation sheet:

This project will repair a slope failure, caused by storm damage, on the eastbound SR-22 slope embankment between Hoover Street and Beach Boulevard behind Caltrans' soundwall. Per the recommendations of HQ Geotechnical Engineering, the project will excavate the entire displaced mass of the debris slide, approximately 1-foot past the ruptured surface in all directions with an excavator; backfill the slope with geogrid every two vertical feet to rebuild the slope to the original inclination with a small backhoe; and, replace two, 3- to 5-inch long sections of 3-inch diameter galvanized irrigation pipes with 3-inch diameter PVC pipes. Due to the steep slope and distant side streets, a crane may be used on the mainline to lift construction equipment over the soundwall and to the project site. There is an open channel at the base of the slope. No work will occur in the channel and construction standard BMP's will be implemented to avoid any discharge into the channel. Construction, including material procurement, is expected to take 30 days. Due to the close proximity of residential homes, work will likely occur during the day.

Biological Resources

BIO-1: If the project requires removal of large trees during nesting season (February 15-Septembe 30), a qualified biologist shall conduct a pre-construction nesting birds survey 3 days prior to removal of the trees. If nesting birds found, no trees shall be removed, and the biologist will create a buffer zone and an ESA fence will be placed around the buffer zone. No construction work shall occur within the buffer zone until the nest is no longer active and all young birds fledged.

Water Quality

WQ-1: The Contractor is subject to Caltrans 2023 Standard Specifications including Section 13 Water Pollution Control

WQ-2: Construction Site Best Management Practices (BMPs) for protecting water quality during construction shall follow the latest version of the Caltrans Storm Water Quality Handbooks – Construction Site Best Management Practices (BMPs) Manual.

Cultural Resources

CR-1: While Caltrans concludes that this project will not affect any historic properties/historical resources, in the unlikely event that cultural or paleontological resources are encountered during this project, all construction work in the immediate area must cease until the Caltrans Cultural staff can inspect the find. As proposed, Standard Caltrans Cultural (Archaeological) & Paleontological Resources Specifications apply.



Climate Change Assessment

The Environmental Division has evaluated this non-capacity increasing project for GHG emissions and other climate change impacts. It has determined that the project would not cause a significant impact on GHG emissions because it does not increase roadway capacity and has the following reduction strategies considered:

GHG-1: Fuel efficient measures for equipment and traffic management should be used where feasible in addition to reducing the frequency of vehicle idle times to the greatest extent possible

GHG	TOG	ROG	CO	NOx	PM10	PM2.5	CO2
Total Emissions (tons)	0.002	0.002	0.009	0.013	0.243	0.025	3

Hazardous Waste

HAZ-1: Lead is typically found within the top 2 feet of earth material near the highway. Aerially Deposited Lead (ADL) investigations along State Route 22 were conducted in 2001 and 2024, revealing average ADL concentrations below 80 mg/kg. Environmental engineering determined that the soil is non-hazardous based on DTSC regulation and does not require disposal at a permitted landfill or solid waste disposal facility. The RWQCB has jurisdiction over reuse of this material at locations outside of the job site limits. Therefore, all earth material should be reused on the job site in Caltrans right-of-way.

Air Quality

AQ-1: The construction contractor must comply with the Caltrans' Standard Specifications in Section 14-9 (2022) for reducing impacts from construction activities. Section 14-9.02 specifically requires compliance by the contractor with all applicable laws and regulations related to air quality, including air pollution control district and air quality management district regulations and local ordinances.

Noise

NOI-1: The construction contractor would need to comply with Caltrans' Standard Specification 14-8.02 (2022) to control noise during construction.



Technical Studies Completed:

Hazardous Waste Memo (CT, DEA, Bade, 5/15/2024) No Effects Memo (CT, DEA, Ketsela, 4/26/24) Water Quality Study (CT, DEA, Salas, 5/1/24) Cultural Resources SU Memo (CT, DEA, Stosel, 4/18/24)