



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

Project Information

Project Name (if applicable): Stockton Channel Viaduct Bridge Improvement

DIST-CO-RTE: 10-SJ-5

PM/PM: 26.1-27.6

EA: 10-0X460

Federal-Aid Project Number: 1012000259

Project Description

The Office of Geotechnical Design-North (OGD-N) has subcontracted the field investigation and design to Kleinfelder (Task Order 110704). The geotechnical field investigation will consist of up to 15 borings and 13 Cone Penetration Tests (CPTs) placed at proposed structure locations. Subsurface data obtained from the investigation will aid in the development of foundation design in support of all structures and features mentioned above in addition to construction considerations. The subsurface data from this investigation will be compiled into a Boring Record and eventually added to a new "Log of Test Boring" (LOTB).

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 6** (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

C. Scott Guidi	<i>C. Scott Guidi</i>	9/8/2022
Print Name	Signature	Date

Project Manager

Dina El-Nakhal	<i>Dina El-Nakhal</i>	9/8/2022
Print Name	Signature	Date



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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)(24)

23 CFR 771.117(d): activity (d) ()

Activity 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

C. Scott Guidi C. Scott Guidi 9/8/2022
Print Name Signature Date

Project Manager/ DLA Engineer

Dina El-Nakhal Dina El-Nakhal 9/8/2022
Print Name Signature Date

Date of Categorical Exclusion Checklist completion (if applicable): n/a
Date of Environmental Commitment Record or equivalent: 9/8/2022

Briefly list environmental commitments on the 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).



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Continuation sheet:

General:

Under the California Environmental Quality Act (CEQA), this project is Categorically Exempt and Under the National Environmental Policy Act (NEPA) is Categorically Excluded unless 1) the scope of the project changes to include additional activities or areas; or 2) there is an unforeseen discovery of sensitive cultural resources.

Cultural Resources

Based on the nature and scope of work and the proposed testing locations, there are no concerns or additional avoidance, treatment, mitigation, or monitoring requirements for archaeology. The area being tested has been cleared archaeologically for the project itself. In the event of any inadvertent discoveries contractor must comply with Caltrans Standard Specification 14-2.03A:

If archaeological resources are discovered within or near construction limits, do not disturb the resources and immediately:

1. Stop all work within a 60-foot radius of the discovery
2. Secure the area
3. Notify the Engineer

The Department investigates the discovery and determines if the further investigation, treatment, or mitigation is appropriate under Section 106. Work shall not continue in that area until proper treatment is conducted. Do not move archaeological resources or them from the job site. Do not resume work within the radius of discovery until authorized.

Hazardous Waste

Aerially Deposited Lead

Historic data for adjacent projects suggests the likelihood of elevated levels of ADL in the top 3 feet of soil near the boring locations. A lead compliance plan shall be prepared, and appropriate protective measures shall be in place when handling boring soils within the top three feet of soil.

Noise

The geotechnical work must comply with Caltrans Standard Specification Section 14-8 "Noise".

Implementing the following measures would minimize the temporary noise impacts from construction:

- Do not exceed 86 dBA Lmax at 50 feet from the job site activities from 9 p.m. to 6 a.m.
- Equip an internal combustion engine with the manufacturer-recommended muffler. Do not operate an internal combustion engine on the job site without the appropriate muffler.



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Air

The contractor must comply with Caltrans Standard Specifications on dust control and dust, palliative requirements are a required part of all construction contracts and should effectively reduce and control emission impacts during construction.

Standard Specifications

The provisions of Caltrans Standard Specifications, Section 14-9.02 "Air Pollution Control" and Section 10-5 "Dust Control," require the contractor to comply with the air pollution control rules, ordinances, regulations, and statutes that apply to work performed under the contract, including those provided in Government Code § 11017.

Non-Standard Special Provisions

A Dust Control Plan (DCP) approved by the San Joaquin Air Pollution Control District is needed if at least 2,500 cubic yards of material are moved in a day for at least three days of the project, or 5 or more acres of land will be disturbed during construction.

Water

The contractor, as required in Caltrans Standard Specification Section 13-1, must abide by the BMPs at a minimum, and address all potential water quality impacts that may occur during drilling operations. Any potential impacts (erosion, accidental spills of hazardous material, and disruption to natural drainage) must be addressed, eliminated, or minimized to the maximum extent practicable during the design and construction phases of the project by incorporating the appropriate permanent and temporary BMPs into the project. Before project initiation, the Caltrans Stormwater Unit should be consulted to identify the applicable BMPs for stormwater concerns. If the potential water quality impacts are correctly identified and mitigated by BMPs, it is unlikely that the proposed project will impact surface or groundwater quality.

If the project disturbs one acre or more of soil, the following is required:

1. A Notification of Intent (NOI) is to be submitted to the appropriate Regional Water Quality Control Board at least 30 days before the start of construction.
2. A Stormwater Pollution Prevention Plan (SWPPP) is to be prepared and implemented during construction to the satisfaction of the Resident Engineer.
3. A Notice of Termination (NOT) shall be submitted to the Regional Board upon completion of construction and site stabilization. A project will be considered complete when the criteria for final stabilization in the Construction General Permit are met.

If the project disturbs less than one acre of soil, a Water Pollution Control Plan is required to be prepared by the contractor per the Caltrans 2018 Standard Specification Section 13-1 – Water Pollution



Environmental Commitments Record (ECR) GEOTECHNICAL WORK

DIST-CO-RTE: 10-SJ-5 **PM/PM:** 26.1/27.6 **EA/Project ID.:** 10-0X460/1012000259

Project Description: The Office of Geotechnical Design-North (OGD-N) has subcontracted the field investigation and design to Kleinfelder (Task Order 110704). The geotechnical field investigation will consist of up to 15 borings and 13 Cone Penetration Tests (CPTs) placed at proposed structure locations. Subsurface data obtained from the investigation will aid in development of foundation design in support of all structures and features mentioned above in addition to construction considerations. The subsurface data from this investigation will be compiled into a Boring Record and eventually added to a new “Log of Test Boring” (LOTB)

Date (Last modification): 9/7/2022

Environmental Planner: Jon Coley **Phone No.:** (209) 479-4083

Construction Liaison: Zorayda Lao **Phone No.:** (209) 639-3658

Resident Engineer: Tarek Chowdhury **Phone No.:** (559) 905-2973

ENVIRONMENTAL COMMITMENT

CONSTRUCTION- GEOTECHNICAL

Category	Task and Brief Description	Source	Included in PS&E package	Responsible Branch/Staff	Action to Comply	Due Date	Task Completed by	Task Completed on	Remarks	Mitigation for significant impacts under CEQA?
Cultural Resources	Comply with Stand. Spec. 14-2.03A Discovery of Archaeological Resources	ED/Std. Spec.	Yes	Contractor/RE	Notify RE/Env. if discoveries are found	During Construction				No
Noise	Comply with Stand. Spec. 14-8 “Noise & Vibration”	ED/Std. Spec.	Yes	Contractor/RE	Ensure noise levels do not exceed Std. Spec.	During Construction				No
Air Quality	Comply with Stand. Spec. 14-9.02 “Air Pollution Control”	ED/Std. Spec	Yes	Contractor/RE	Ensure contractor complies with Std. Spec.	During Construction				No
Air Quality	Comply with Stand. Spec. 10-5 “Dust Control”	ED/Std. Spec.	Yes	Contractor/RE	Ensure contractor complies with Std. Spec.	During Construction				No
Air Quality	Dust Control Plan: A Dust Control Plan (DCP) approved by the San Joaquin Air Pollution Control District is needed if at least 2,500 cubic yards of material are moved in a day for at least three days of the project, or 5 or more acres of land will be disturbed during construction.	ED	Yes	Contractor/RE	Ensure DCP is followed if thresholds are met.	During Construction				No
Water Quality	Comply with Stand. Spec. 13-1 “Water Pollution Control”	ED/Std. Spec	Yes	Contractor/RE	Ensure contractor complies with Std. Spec.	During Construction				No
Hazardous Waste/Materials	A Lead Compliance Plan (LCP) shall be in place when handling boring soils within the top 3 feet, that may contain aerially deposited lead.	ED	Yes	Contractor/RE	Ensure contractor develops an LCP for handling any soil containing lead	During Construction				No