



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

Project Information

Project Name (if applicable): San Joaquin County Bridge Maintenance

DIST-CO-RTE: 10-SJ-4,5

PM/PM: VAR

EA: 10-1P710

Federal-Aid Project Number: N/A

Project Description

The California Department of Transportation (Caltrans) proposes maintenance repairs on eight bridges at various locations on Interstate (I) 5 and State Route (SR) 4, in San Joaquin County (see Continuation sheet). The scope of work at each bridge includes joint seal replacement, bridge deck concrete overlay, approach slab repairs, cutting a horizontal gap at the hinge seat to allow for thermal movement, and/or guardrail repairs. All work will occur within Caltrans Right of Way. The purpose of this project is to provide preventative maintenance to deteriorating sections of these bridges. The project is needed to minimize future rehabilitation needs and maintain the bridge functionality.

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.** (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

Elizabeth Hummel	<i>Elizabeth Hummel</i>	07/06/2023
Print Name	Signature	Date

Project Manager

Jose A. Alicea II	<i>JAAlicea II</i>	07/06/2023
Print Name	Signature	Date



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Caltrans NEPA Determination (Check one)

[X] 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

Print Name Signature Date

Project Manager/ DLA Engineer

Print Name Signature Date

Date of Categorical Exclusion Checklist completion (if applicable): N/A
Date of Environmental Commitment Record or equivalent: 06/30/2023

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).



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Continuation sheet:

Loc.	Route	Post Mile	Bridge No.	Location Description	Scope of Work
1	5/4	26.12	29-0232L	I-5 & SR-4 Separation	Replace the pourable joint seals at the abutments concurrently with the polyester concrete overlay. Place polyester concrete on the approach slabs at both abutments in conjunction with the polyester on the bridge deck. Due to the large cracks and progressing deck patches remove and replace all unsound concrete and place a 1-inch-thick polyester concrete overlay on the bridge deck.
2	5/4	26.12	29-0232R	I-5 & SR-4 Separation	Replace the pourable joint seals at the abutments concurrently with the polyester concrete overlay. Place a polyester concrete overlay on the approach slabs at both abutments in conjunction with the polyester concrete on the bridge deck. Due to the large cracks and progressing deck patches remove and replace all unsound concrete and place a 1-inch-thick polyester concrete overlay on the bridge deck.
3	4	R16.20	29-0237R	Mormon Slough	Replace joint seals in conjunction with polyester concrete overlay. Place a 1-inch-thick polyester concrete overlay on the bridge deck in conjunction with the new structural approach slabs. The saw cut a 1-inch-wide horizontal gap through the 3-inch-thick exterior faces at the hinge seat at Hinge 4 to allow for thermal movement.
4	4	R16.47	29-0239R	Madison Street Undercrossing	Replace joint seals in conjunction with polyester concrete overlay. Place a 1-inch polyester concrete overlay on the bridge deck.
5	4	R17.56	29-0300R	Airport Way Undercrossing	Replace the joint seals at Abutments 1 and 2 with new Type B compression seals in conjunction with the polyester concrete overlay. Place a polyester concrete overlay on the approach slabs at both abutments in conjunction with the polyester on the bridge deck. Place a 1-inch polyester concrete overlay on the bridge deck.



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6	4	R17.71	29-0306L	Wilson Way Undercrossing	Repair the damaged Metal beam Guardrail at the right side of Abutment 2, which has been damaged by traffic impact.
7	4	R17.71	29-0306R	Wilson Way Undercrossing	Replace the Type B compression joint seals at both abutments in conjunction with the placements of the polyester concrete overlay. Place a polyester concrete overlay on the approach slabs at both abutments in conjunction with the polyester on the bridge deck. Place a 1-inch-thick polyester concrete overlay on the bridge deck.
8	4	R18.06	29-0303	Main Street Overcrossing	Replace all joint seals at both abutments.

General:

- Environmental reevaluation will be required if the scope of the project changes to include additional areas or activities, or if previously unknown cultural or other sensitive resources are discovered. Contact the Environmental Office if project changes occur or sensitive resources discovered.
- Contact the Environmental Office to attend the pre-construction meeting.

Cultural:

- If cultural materials are discovered at the job site, do not disturb the resources and immediately:
 1. Stop all work within a 60foot radius of discovery
 2. Protect the discovery area
 3. Notify the Engineer
 4. The Department Investigates. Do not move cultural materials or take them from the job site. Retain a qualified archaeologist to assess the significance of the find. Do not resume work within the discovery area until authorized.
- 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) who will then notify the Most Likely Descendent (MLD). At the same time the landowner will work with the MLD on the respectful treatment and disposition of the remains. Further provisions of PRC 5097.98 are to be followed as applicable.



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Hazardous Waste:

- The Caltrans Standard Special Provision, 7-1.02K(6)(j)(iii), which pertains to Earth Material Containing Lead, shall be added to the construction contract. A lead compliance plan prepared by a Certified Industrial Hygienist (CIH) is required and all soil must remain on-site.
- Caltrans Non-Standard Special Provision (nSSP) 14-11.16, pertaining to Asbestos Containing Building Materials (ACBM) in bridges, shall be included in the contract. All bridges with concrete disturbance or joint seal removal will require testing for ACBM prior to the start of construction related activities.
- Asbestos Containing Materials (ACM) are known to occur in bridge bearing pad, shims, mastic material, and/or concrete. The National Emission Standards for Hazardous Air Pollutants (NESHAP) notification shall be completed by the contractor prior to the start of construction activities. Caltrans non-Standard Special Provision nSSP 14-9.02 shall be included in the construction contract.
- The residue from grinding or cold planing contains lead from paint and thermoplastic striping or markings. The average lead concentrations are less than 1,000 mg/kg total lead and 5 mg/L soluble lead. Management of this material exposes workers to health hazards that must be addressed in your lead compliance plan. Caltrans Standard Special Provision (SSP) 36-4 shall be added to the contract.

No permits required.