



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

**Project Information**

**Project Name (if applicable):** Merced SR-99 Bridge Maintenance

**DIST-CO-RTE:** 10-MER-99

**PM/PM:** VAR

**EA:** 10-1N500

**Federal-Aid Project Number:** N/A

**Project Description**

The California Department of Transportation (Caltrans) proposes maintenance repairs at seven (7) different bridge locations along State Route (SR) 99 in Merced County. See the Continuation Sheet for location and scope details. The scope of work includes methacrylate treatment, joint seal replacements, concrete overlay, railing repair, abutment repairs, and/or girder repairs. All work will occur within the existing 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 (Acting)	<i>Elizabeth Hummel</i>	08/24/2022
Print Name	Signature	Date

**Project Manager**

Jason Miller	<i>Jason Miller</i>	8/24/2022
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: 08/24/2022

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:**

<b>Location No.</b>	<b>Bridge No.</b>	<b>Bridge Name</b>	<b>Post Mile Location</b>	<b>Scope of Work</b>
1	39-0142L	G Street Undercrossing	14.42	Treat methacrylate on entire deck. Replace joint seals.
2	39-0136L	Route 99/59 Separation	14.67	Replacing the joint seals at both abutments and treat bridge deck with methacrylate.
3	39-0136R	Route 99/59 Separation	14.67	Treat bridge deck with methacrylate, repair the top portion of the abutment 1 right wall to ensure full bearing.
4	39-0138R	Route 99/140 Separation	15.78	Replace the joint seals and repair the spalled areas in the bottom flange of the girders.
5	39-0132L	Bear Creek	16.38	Replace the joint seals in conjunction with polyester concrete overlay.
6	39-0132R	Bear Creek	16.38	Repair railing and place polyester concrete overlay on the bridge deck.
7	39-0230	West Merced Viaduct	16.60	Treat bridge deck and approach slabs with methacrylate.

**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.



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### **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.

### **Hazardous Waste:**

- A lead compliance plan prepared by a Certified Industrial Hygienist is required and grinding must be sampled and disposed of in accordance with all applicable laws and regulations. The Caltrans Standard Special Provision (SSP) 7-1.02K(6)(j)(iii) shall be included in the construction contract.
- 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 baring 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.



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- Caltrans Standard Special Provision (SSP) 14-11.14 regarding the handling, storing, transporting, and disposing of treated wood waste shall be included in the construction contract.

### **Biology**

- At Locations 1, 5, and 6: If construction occurs during migratory bird nesting season (February 1 – September 30), a preconstruction bird survey will be completed by a Caltrans qualified biologist within 14 days prior to the start of any construction related activities. Contact the Environmental office 30 days prior to the start of construction to schedule the survey. If an active nest is discovered, a 100-foot protective buffer will be established around it. If an active hawk nest is discovered, a 300-foot protective buffer will be required. If an active Swainson's hawk nest is discovered, a 600-foot protective buffer will be required. No construction related activities will occur within the protective buffer limits until the young have fledged. If work does not commence within 14 days of the preconstruction bird survey clearance, or if work halts for more than 14 days, a subsequent bird survey will be required prior to the commencement or recommencement of any construction related activities. Include Caltrans Standard Special Provision (SSP) 14-6.03A in the contract.

No permits required.