



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

Project Information

Project Name: Strengthen Existing Structural Members

DIST-CO-RTE: 04-CC/MRN-580

PM/PM: CC 6.9-7.8/MRN 0.0-2.5

EA: 04-2W120

Federal-Aid Project Number: 0421000139

Project Description

Caltrans completed an emergency project (Director's Order [DO]) and additional seismic retrofit work that strengthened the existing structural members at various locations on the Richmond-San Rafael Bridge (RSRB) (Bridge Number 28-0100), Interstate 580 (I-580), in Contra Costa and Marin Counties (Project).

The purpose of the DO was to strengthen the existing structural members at 16 locations on the RSRB, to comply with new load rating guidelines from the Federal Highway Administration (FHWA). A load rating report (December 2020) was completed for Caltrans and listed 16 locations on the RSRB as structurally deficient. Work covered under the DO retrofitted the 16 identified locations on the bridge, to meet updated FHWA load rating guidelines.

Also covered under the scope of the DO, is additional seismic retrofit that was identified by Caltrans Structure Maintenance and Investigations, and prioritized for inclusion into the EA for this Project.

All work for this Project spans the RSRB from pier 34, to approximately 200 feet east of pier 48.

Description of work is provided on page 3.

Caltrans CEQA Determination

- 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** Enter class. (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).
- 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].)



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Senior Environmental Planner or Environmental Branch Chief

Arnica MacCarthy	<i>Arnica Maccarthy</i>	6/29/2022
Print Name	Signature	Date

Project Manager

Muthanna Omran	<i>Muthanna Omran</i>	7/5/22
Print Name	Signature	Date

Caltrans NEPA Determination

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). 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)(9)(ii)(A)

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

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

Arnica MacCarthy	<i>Arnica Maccarthy</i>	6/29/2022
Print Name	Signature	Date

Project Manager/ DLA Engineer

Muthanna Omran	<i>Muthanna Omran</i>	7/5/22
Print Name	Signature	Date

Date of Categorical Exclusion Checklist completion: n/a

Date of Environmental Commitment Record or equivalent: 6/15/2022



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This scope of work for the DO includes the following:

1. Furnish and install scaffoldings with containment systems:
 - a. Installed from the bottom bridge deck, on side and bottom of deck. No marine access necessary. Also functions to contain materials.
2. Blast clean existing paint system
3. Drill new holes in existing truss members
4. Install filler plates with temporary supports
5. Install the additional gusset plates
6. Replacement of rivets to strengthen the structure members for an anticipated additional load.
7. Clean and paint finish coats

Additional seismic retrofit work covered under the DO includes:

- Restrainer cable work (at lower deck), retrofitting bottom chords, adding missing splice plates, removing rivets and adding rivets, replacing missing bolts, installing rods and angles.

Best Management Practices:

Best Management Practices were employed during Project construction to avoid potential impacts to nearby seals, located at the east end of structure (pier 46) (see Environmental Commitments Record).