

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Boulder Creek Scour Repair Project

Lead Agency: California Department of Transportation (Caltrans)

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Project Location: Near Boulder Creek
City

Santa Cruz County
County

Project Description (Proposed actions, location, and/or consequences).

The California Department of Transportation (Caltrans) proposes to repair scour located at the existing bridge abutment on Boulder Creek Bridge located at post mile 4.27 on State Route 236 in Santa Cruz County, California. The proposed work includes the placement of a reinforced concrete curtain wall along the full length of the existing abutment spread footing. The curtain wall will wrap around the upstream (northern) side of the abutment to protect the concrete from erosion. Additionally, cracks and defects in the existing concrete on the underside of the bridge will be patched.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Potentially significant impacts to biological resources were identified in the Initial Study. Mitigation measures include:

- **Jurisdictional areas:** compensatory mitigation for permanent impacts at a 3:1 ratio, restoration of temporary impacts at a 1:1 ratio, obtain permits from resource agencies, use of Environmentally Sensitive Fencing, work windows, erosion control. Preparation of a Restoration and Monitoring Plan to detail mitigation commitments for impacts to vegetation and natural habitats.
- **Salmonids:** When the stream diversion is in place, the contractor shall remove existing concrete debris in the creek channel beneath Boulder Creek bridge to improve the condition of the creek. Prior to the end of construction activities, the contractor shall close off existing bridge scuppers and redirect drainage from the roadway to a vegetated or rock area, prior to reaching the stream channel, to minimize the risk of 6-PPD quinone exposure to salmonids. This toxic substance forms when a common rubber additive (6-PPD) in tires mixes with freshwater, but filtration through a vegetated area successfully reduces toxicity.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

No controversy identified.

Provide a list of the responsible or trustee agencies for the project.

California Transportation Commission, Responsible Agency
California Department of Fish and Wildlife, Responsible Agency
Central Coast Regional Water Quality Control Board, Responsible Agency
U.S. Army Corps of Engineers, Responsible Agency
U.S. Fish and Wildlife Service, Responsible Agency
National Marine Fisheries Service, Responsible Agency