

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 #: Not Assigned

Project Title: San Lorenzo River Bridge and Kings Creek Bridge Replacement

Lead Agency: Caltrans, District 5 - San Luis Obispo/Santa Barbara

Contact Name: Matt Fowler

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Project Location: Community of Boulder Creek, Santa Cruz County

City

County

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

The California Department of Transportation (Caltrans) proposes to replace the existing San Lorenzo River Bridge and Kings Creek Bridge on State Route 9 in Santa Cruz County, north of the unincorporated community of Boulder Creek. The proposed project would remove and replace both bridges with new single-span, standard-width structures consisting of 12-foot-wide lanes and 8-foot-wide outside shoulders. Existing metal beam guard rail would be removed and replaced with a standard Midwest Guardrail System which would be connected to the bridge rail by Midwest Guardrail System Transition Railing Type WB-31. A taper would be paved on each side of the bridge to transition the new 8-foot-wide bridge shoulder to the existing roadway shoulder. Work in the streambeds is proposed and would require use of a temporary diversion system to dewater work areas for demolition and removal of existing bridge abutments and piers. Bridge piers and their foundations would be removed from Kings Creek, resulting in a 22-square-foot increase in critical habitat area. It is anticipated that all work would occur within the existing state right-of-way and no new right-of-way would be necessary. Existing utilities that would conflict with construction operations would be relocated by the owner prior to and during construction. The proposed bridges would be constructed along the existing State Route 9 alignment.

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

With the following mitigation measures incorporated, the proposed project would have less than significant effects to biological resources:

Provisions for the immediate cleanup of all project-related hazardous materials spills and for the cleaning and refueling of equipment and vehicles.

Provisions for temporary environmentally sensitive fencing, vegetation removal, erosion control, site restoration, revegetation plans, habitat restoration, and tree and shrub replacement.

All work would be completed outside of the anticipated migration period for threatened and endangered fish species, through coordination with National Marine Fisheries Service and the California Department of Fish and Wildlife Service. In-stream work would be limited to June 1 and October 31, during the period of seasonally lower water levels.

Provisions for worker environmental training programs, preconstruction surveys, active nest buffers, continued fish passage, dewatering/diversion activities and pumps, erosion and sediment control monitoring and oversight, aquatic species and fish capture and relocation, and stream diversion monitoring.

Compensatory mitigation is proposed for tree and shrub replacement in the riparian zone. All tree and shrub removal would be replaced after construction work is completed to replace riparian habitat as quickly as possible. Within the riparian zone, non-native trees that are removed would be replaced with native trees at a minimum 1:1 ratio and native trees would be replaced at minimum a 3:1 ratio. This ratio may increase as required by regulatory agency permit conditions.

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

The project would have Less tha Significant Impacts with mitigation incorporated to Central California Coast Coho Salmon Essential Fish Habitat, Central California Coast Coho Salmon Critical Habitat, Central California Coast Steelhead Critical Habitat, wetlans and other waters, California giant salamander and Santa Cruz black salamander, invasive species, American peregrine falcon, osprey, and other native and migratory birds.

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

United States Fish and Wildlife Service
National Marine Fisheries Service
Department of the Army, Corps of Engineers
California Department of Fish and Wildlife
Central Coast Regional Water Quality Control Board