

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: Prunedale Drainage Improvements

Lead Agency: Caltrans

Contact Name: Matt Fowler

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Phone Number: 805-779-0793

Project Location: Unincorporated Community of Prunedale, Monterey County

City

County

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

Existing culverts proposed for removal would be replaced with reinforced concrete pipes. For most of the project culvert locations, the scope of work includes upgrading the size of the culverts to a minimum of 24 inches in diameter to increase the discharge capacity and reduce the velocity of water flow. One 24-inch-diameter culvert would be replaced with a 30-inch-diameter culvert, and two others would be replaced with 36-inch-diameter culverts. Culvert replacements would use either the cut and cover method or the trenchless pipe jacking method. Existing drainage inlets would be replaced with new drainage inlets that meet current design standards. New flared end sections would be installed on the inlets and outlets of culverts as needed throughout the project limits to prevent erosion. Concrete headwalls would be removed and replaced as needed. Concrete spall repair would occur at the reinforced concrete box joints in one culvert (post mile 99.732). The repair of shoulder embankment slopes that have been damaged by erosion would occur at the outlets of two culverts (at post miles 99.06 and 99.21). Two drainage channels would be graded to remove excess silt and vegetation at post miles 99.42 and 99.73.

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:

Restoration (reestablishment) of impacted jurisdictional waters is proposed at a 1-to-1 ratio (acreage) for temporary impacts. Compensatory mitigation is proposed at a 3-to-1 ratio (acreage) for permanent impacts and a 1.5-to-1 ratio (acreage) for degradation impacts (installation of rock slope protection over gravel filter). Replacement plantings would include appropriate native tree and understory species; they would also include developed planting specifications and grading plans to ensure the survival of planted vegetation and reestablishment of functions and values. In accordance with the Federal Endangered Species Act Incidental Take Coverage under the Programmatic Biological Opinion for Projects Funded or Approved under the Federal Highway Administration's Federal Aid Program, the project would include all applicable measures from the Programmatic Biological Opinion designed to avoid or minimize impacts to California red-legged frogs. Compensatory mitigation that is prescribed for project impacts to jurisdictional wetlands and other waters would also compensate for impacts to this species. The project will also implement measures required by the U.S. Army Corps of Engineers, Regional Water Quality Control Board, and the California Department of Fish and Wildlife as part of the project permitting process. An appropriate plant establishment period, monitoring, semiannual (twice per year) inspections, weeding and plant replacement as necessary will be implemented for impacted jurisdictional areas.

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

None

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

California Transportation Commission