

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 #: 2023090430

Project Title: Eureka Slough Bridges Replacement Project

Lead Agency: California Department of Transportation (Caltrans) District 1

Contact Name: Felicia Zimmerman

Email: eurekasloughbridges@dot.ca.gov Phone Number: 707-815-5994

Project Location: Eureka Humboldt County
City *County*

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

Caltrans proposes to replace the existing northbound and southbound Eureka Slough bridges (Bridge Nos. 04-0022L&R) in Humboldt County on U.S. Highway 101 (U.S. 101) from Post Miles (PMs) 79.5 to 80.2. The purpose of the project is to replace the two existing bridges that cross over Eureka Slough with two new structures that meet geometric and seismic standards while providing safe multi-modal access. Two Build Alternatives and a No Build Alternative are proposed. Alternative 2A would replace both bridges on the existing alignment utilizing a temporary bridge for traffic and Alternative 2B would replace the northbound bridge on the existing alignment and the southbound bridge adjacent to the existing southbound bridge while utilizing the existing bridges for traffic.

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

The proposed project is anticipated to mitigate potentially significant effects on biological resources [including estuarine marsh (Alternative 2B), Chinook salmon–California Coast Evolutionarily Significant Unit (ESU) and coho salmon–Southern Oregon/Northern California Coast ESU; Coastal cutthroat trout; North American green sturgeon–Southern DPS; Pacific lamprey; steelhead–Northern California DPS-winter run; longfin smelt; tidewater goby; and marine mammals (California sea lion, harbor porpoise, and harbor seal)] to less than significant impacts.

Mitigation measures for effects on estuarine marsh: on- and off-site restoration efforts, and/or preservation of existing habitat through purchase. Compensation efforts and appropriate ratios would be determined in coordination with the permitting agencies. Mitigation measures for effects on marine mammals: a Marine Animal Monitoring Plan would include monitoring for presence of marine mammals during project activities that may exceed established acoustic and hydroacoustic noise thresholds, and halting work when any are present and could be subject to injury. In addition, a Hydroacoustic Monitoring Plan (HMP) would be developed that would include measures to minimize exposure of marine mammals to potentially harmful underwater sounds resulting from the project. Mitigation measures for effects to fish: on-site and off-site restoration efforts, preservation of existing habitat through purchase, and/or enhancing estuarine function, connectivity, fish passage barrier removal, and creation of off-channel habitat

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

n/a

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

California Transportation Commission, California Coastal Commission, California Department of Fish and Wildlife, California North Coast Regional Water Quality Control Board