

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: Bridge Scour Mitigation Project

Lead Agency: California Department of Transportation-D3

Contact Name: David Gould

Email: david.gould@dot.ca.gov Phone Number: 530-821-8305

Project Location: Oroville, Yuba City, Willows: Butte, Sutter, Colusa County

City

County

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

The California Department of Transportation (Caltrans) is proposing to perform scour mitigation and countermeasures on four bridges along Interstate 5 (I-5) in Colusa County, State Route 20 (SR 20) in Sutter County, and SR 70 in Butte County. Scour activity is causing degradation of the soil that provides lateral load support to the bridge foundations. Two of the four bridge structures are located on Hunters Creek on I-5 in Colusa County. Hunters Creek has an eroded north abutment slope and needs to be armored to prevent roadway stability. Sutter Bypass located along SR 20 in Sutter County is susceptible to closure due to column buckling and scour at high flows. To reduce the risk of column buckling and scour at high flows, rock slope protection would be placed at the west, middle, and east channels of the Sutter Bypass. The Dudley Creek bridge has a scour hole at the north abutment footing that needs to be armored to prevent undermining of the footing.

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

Wetlands and Other Waters: The permanent loss of 0.44 acres of jurisdictional Waters of the United States and State will be mitigated through purchasing agency-approved mitigation bank credits or mitigating off-site at an agency approved location. Temporary impacts of 0.32 acres of jurisdictional Waters of the United States and State will be restored on-site. Temporary impacts of 13.93 acres of wetlands will be restored on-site. The temporary impacts to wetlands will be revised once an aquatic resource delineation report is completed in Spring 2025.

Natural Communities: The permanent loss of 0.5 acres of riparian habitat will be mitigated through purchasing agency-approved mitigation bank credits or mitigating off-site at an agency approved location. The permanent loss of 0.38 acres of essential fish habitat will be mitigated through purchasing agency-approved mitigation bank credits or mitigating off-site at an agency approved location. The temporary impacts of 13.93 acres of northern hardpan vernal pool habitat will be revised once an aquatic resource delineation report is completed in Spring 2025. Any permanent impacts will be mitigated through purchasing agency-approved mitigation bank credits or mitigating off-site at an agency approved location.

Threatened and Endangered Species: • Impacts to green sturgeon, steelhead, Central Valley spring-run Chinook salmon, and Sacramento River winter-run Chinook salmon habitat will be mitigated through agency-approved mitigation bank credits or mitigating off-site at an agency approved location. Impacts to giant garter snake habitat will be mitigated through agency-approved mitigation bank credits or mitigating off-site at an agency approved location.

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

Not applicable, issues have not yet been raised by agencies and the public.

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

California Department of Transportation