

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 #: 2024091018

Project Title: Flume 45 Critical Water System Infrastructure Project

Lead Agency: El Dorado Irrigation District

Contact Name: Michael Baron

Email: mbaron@eid.org Phone Number: (530) 642-4188

Project Location: Unincorporated near Pollock Pines / Riverton El Dorado County
City *County*

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

Flume 45 is a critical component of the El Dorado Irrigation District's water conveyance system for the El Dorado Hydroelectric Project (Project 184). The Project would remove the existing wooden flume, which is highly susceptible to damage and destruction by natural hazards including wildfires, landslides, and falling trees and rocks, and replace it with a more durable ignition resistant concrete conveyance structure (i.e., U shaped concrete canal). The Project requires the removal and demolition of approximately 1,140 linear feet of water conveyance, which includes a wooden flume, wooden substructure, and a historic hand-stacked rock wall. Construction of the new conveyance structure involves construction of a mechanically stabilized earth retaining wall, construction of a new U-shaped concrete canal, slope stabilization, replacement of an existing maintenance access bridge that spans the water conveyance structure, and improvements along a maintenance access road adjacent to the flume. As part of the Project, EID would also perform routine road maintenance activities along the primary access road to allow for construction and continued maintenance access to the new canal segment.

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

The project would have potentially significant impacts on Air Quality, Biological Resources, Cultural Resources, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Tribal Cultural Resources, and Wildfire. The following mitigation measures would be implemented: AIR-1: Develop and Implement a Dust and Emissions Control Plan, BIO-1: Conduct a Biological Resources Training to All Staff That Will be On-site During Project Activities, BIO-2: Avoid or Minimize Impacts to Special-Status Bird Species, Nesting Raptors, and Other Migratory Birds Protected under the MBTA and FGC, BIO-3: Avoid and Minimize Impacts to Bats, CUL-1: Document the Flume 45 Section 3 Rock Wall (P-09-000599/ELD-511H), CUL-2: Conduct Preconstruction Cultural Resource Awareness Training, CUL-3: Address Previously Undiscovered Historical and Archaeological Resources, CUL-4: Avoid Potential Effects on Undiscovered Burials, GEO-1: Prepare and Implement a SWPPP and BMPs to Reduce Erosion, HAZ-1: Prepare and Implement a Hazardous Materials Release Prevention Plan, WILD-1: Prepare and Implement a Fire Safety Plan, TRIB-1: Implement Best Management Practices to Reduce or Avoid Impacts on Tribal Cultural Resources, TRIB-2: Conduct Preconstruction Tribal Cultural Resource Awareness and Sensitivity Training, and TRIB-3: Address Previously Undiscovered Tribal Cultural Resources.

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.

State Water Resource Control Board
Office of Historic Preservation