

# 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: Marshall Ranch Streamflow Enhancement Project

Lead Agency: County of Humboldt

Contact Name: Joshua Dorris

Email: jdorris@co.humboldt.ca.us

Phone Number: 707-268-3779

Project Location: unincorporated Briceland

Humboldt

*City*

*County*

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

Construction of a 16-million-gallon off-channel reservoir on the Marshall Ranch, adjacent to Redwood Creek, a tributary to the South Fork Eel River. The Project seeks to improve habitat for coho salmon (*Oncorhynchus kisutch*) and steelhead (*Oncorhynchus mykiss*) in Redwood Creek, an important salmon bearing tributary, by addressing the limiting factor of low summer streamflows. The reservoir has been sited and designed to fill during the winter wet season and release approximately 50 gallons per minute of high-quality stored water directly to Redwood Creek throughout the five-month summer dry season which will be wholly dedicated to instream values including reasonable and beneficial fish and wildlife uses of the water. In addition the Project includes cooling gallery, associated pipelines and diversion pump station (requiring Appropriative Water Rights), ancillary water storage and supply for domestic use and fire suppression, erosion control structures within intermittent streams, instream habitat enhancement structures along the Redwood Creek mainstem, and a solar energy generation system to provide revenue to cover the long-term operations and maintenance of the Project. Quantifiable long-term objectives include increased summer streamflow, enhanced fish and wildlife habitat

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

-Biological Resources. Specific Mitigation Measures will ensure that any potentially significant impacts are avoided or mitigated to below a level of significance as discussed in Appendix B: Mitigation Measures, Monitoring and Reporting Program for the Marshall Ranch Streamflow Enhancement Project, Section 2, IV. Biological Resources.

-Cultural Resources. Specific Mitigation Measures will ensure that any potentially significant impacts are avoided or mitigated to below a level of significance as discussed in Appendix B, Section 2, V. Cultural Resources, and in Appen. C.

-Hazards/Hazardous Materials. Specific Mitigation Measures can be found in Appendix B, Section 2, VIII. Hazards/Hazardous Materials.

-Hydrology/Water Quality. Specific Mitigation Measures can be found in Appendix B, Section 2, IX. Hydrology and Water Quality.

-Noise. Mitigation Measures: Personnel shall wear hearing protection while operating or working near noisy equipment (producing levels  $\geq 85$  dB, including chain saws, excavators, and back hoes).

-Tribal Cultural Resources. Mitigation measures stated in Appendix B, Section 2, V. Cultural Resources.

-Mandatory Findings of Significance. Project does have the potential to degrade the quality of the environment. However, the potential is reduced to less than significant by implementing the mitigation measures in Appendix B. The Project activities are designed to improve and restore stream habitat, thereby providing long-term benefits to both anadromous salmonids and other fish and wildlife.

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 Department of Fish and Wildlife  
State Water Resources Control Board  
California Division of Water Rights  
National Marine Fisheries Service  
US Army Corps of Engineers  
US Fish and Wildlife Service  
Bear River Band of Rohnerville Rancheria