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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 #: 2019109088

Project Title: Marshall Ranch Streamflow Enhancement Project

Lead Agency: County of Humboldt

Contact Name: Joshua Dorris

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Project Location: unincorporated Briceland (*City*) Humboldt (*County*)

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

Construct a 15.3-million-gallon off-stream pond on the Marshall Ranch, adjacent to Redwood Creek, a tributary to the South Fork Eel River. This Project seeks to improve habitat for coho salmon and steelhead in Redwood Creek, an important salmon bearing tributary, by addressing the limiting factor of low summer streamflows. The pond has been sited and designed to fill during the winter wet season and release most of its stored water directly to Redwood Creek providing increased flows of 50 gallons per minute during the 5-month dry season. It is anticipated that the pond will be nearly drained at the end of each dry season for bull frog management. The Project also includes cooling gallery, associated infrastructure, erosion control, instream habitat enhancement structures, and a solar energy generation system to operate the Project.

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 are discussed in Appendices F and K of the Basis of Design Report (BOD) in Attachment A of the Draft MND (MND).
-Cultural Resources. Specific Mitigation Measures are discussed in Appendix E of the BOD in Attachment A of the MND.
-Geology and Soils. Specific Mitigation Measures are discussed in Appendix K of the BOD in Attachment A of the MND.
-Hazards/Hazardous Materials. Specific Mitigation Measures are discussed in Appendix K of the BOD in Attachment A of the MND.
-Hydrology/Water Quality. Mitigation Measures BIO 1-6, GEO 1-45 and HAZ 1-8, as well as HYD-1 are discussed in Appendix K of the BOD in Attachment A of the MND.
-Noise. Specific Mitigation Measures are discussed in Appendix K of the BOD in Attachment A of the MND.
-Utilities and Service Systems. Installation of erosion control BMPs and revegetation and other mitigation measures as (GEO 1–4) detailed in the Geology section and Appendix K of the BOD in Attachment A of the MND.
-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 described in Appendix K of the BOD in Attachment A of the MND.

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

Issues raised by public:
Uncertainty of the effects of a potential magnitude 9 earthquake on safety of the pond.
Location of project in the watershed and ability to provide good rearing habitat for salmonids.

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