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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 #: _____

Project Title: Phoenix-Bon Tempe Connection Project

Lead Agency: Marin Municipal Water District

Contact Name: Elysha Irish

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Project Location: Town of Ross, Marin County
City *County*

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

Marin Water proposes to improve operational efficiency and flexibility and allow for more frequent use of Phoenix Lake water without the intensive system modifications that are required under current conditions. Marin Water would construct a dedicated 18-inch diameter raw water pipeline between the barge pump (Pump 1) in Phoenix Lake and the Bon Tempe Reservoir shoreline. Approximately 6,310 linear feet of new pipeline would be constructed and would mostly follow existing trails and fire roads. At Bon Tempe Reservoir, the pipeline would be installed alongside existing pipes and water would enter the reservoir from the Bon Tempe shoreline. No new inlets or outlets would be required for Phoenix Lake. Two pumps would be required to convey the water over the 500-foot elevation change between the two lakes. Pump 1, the Barge Pump station, would be upsized and Pump 2 would be installed in a new building adjacent to the existing Phoenix Transfer Pump station. This pump station building would be approximately 20 feet long, 15 feet wide and 15 feet tall and would include a new 450 hp pump and associated electrical equipment. The new building would include noise attenuation measures such as louvers or venting that is oriented away from trail users and recreationists.

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 could impact special-status species, and Mitigation Measure BIO-1 would protect rare plants prior to construction; Mitigation Measure BIO-2 would protect reptiles and amphibians; and Mitigation Measure BIO-3 would protect bats during tree removal. The Project could disturb riparian habitat, and Mitigation Measure BIO-4 would require habitat restoration and monitoring. The Project could remove protected trees, and Mitigation Measure BIO-5 would minimize impacts on protected trees. The Project could impact cultural resources and lead to the inadvertent discovery of archaeological or Tribal cultural resources. Mitigation Measure CUL-1 would require cultural resources awareness training and protection and preservation of discovered resources. In addition, Mitigation Measure CUL-2 would ensure inadvertent discovery of human remains are handled properly. The Project could cause water quality and erosion issues, and Mitigation Measures HYD-1 and HYD-2 would require a water control, drainage, and discharge plan, as well as an adaptive water quality management plan.

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

None

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

U.S. Army Corps of Engineers
State Historic Preservation Officer
U.S. Fish & Wildlife Service
San Francisco Bay Regional Water Quality Control Board
California Department of Fish & Wildlife