Print Form

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: Mokelumne Aqueduct System Routine Maintenance Project

Lead Agency: East Bay Municipal Utility District

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Project Location: Counties of Calaveras, San Joaquin, Contra Costa, and Alameda
City *County*

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

The Mokelumne Aqueducts originate at EBMUD's Pardee Reservoir in the Sierra Foothills and extends from the West Portal in Campo Seco for 82 miles through the Central Valley, along the Calaveras River and the Sacramento-San Joaquin River Delta, to the East Portal facility in the EBMUD service area in the East Bay. From the East Portal facility, a number of East Bay aqueducts convey water to the water treatment plants and terminal reservoirs, which span an additional 18 miles through the East Bay. The Project area includes maintenance sites along the 100-mile aqueduct system alignment and adjacent waters within existing 100-foot-wide EBMUD ROW. The Project involves the routine maintenance of aqueduct system facilities at access road and aqueduct stream crossing locations. Access roads are critical to repairs, maintenance, and operations of the aqueducts and maintenance activities provide for safe travel on the access roads at stream crossings, while ensuring natural flows for ditches, swales and other watercourses. Routine maintenance of the access road stream crossings is ongoing due to changing conditions resulting from weather events, deterioration of culverts and normal use. Routine maintenance work is also required due to deterioration of culvert ends, headwalls and/or weather conditions that could affect the integrity of the aqueduct pipelines. Proposed maintenance activities include sediment and debris removal; vegetation management; maintenance and repair or replacement of culverts, road crossings, and other structures; and bank and levee repair and erosion protection. Routine maintenance activities occur every one to five years in the stream zones of the aqueduct system alignment.

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 has the potential to impact special-status species and habitat. Implementation of Mitigation Measures (MMs) BIO-1 to BIO-17 would reduce impacts to special-status species to less than significant. In addition, the Project has the potential to impact sensitive natural communities, including wetlands. Implementation of MMs BIO-18 to BIO-23 would reduce impacts to less than significant levels. For cultural, although the Project is not anticipated to result in significant impacts to cultural resources or tribal cultural resources (TCRs), unknown resources could be discovered during construction that are not visible on the ground surface. Implementation of MM CR-1 and CR-2 would reduce impacts to less than significant. For geology and soils, the Project involves ground-disturbing activities that may increase the risk of erosion and sedimentation or accidental discovery of unknown paleontological resources. MMs BIO-18, BIO-19, HYD-1 and GEO-1 would prevent short-term erosion and loss of topsoil and reduce impacts to unknown paleontological resources. For hazards, the Project does involve the transport and use of hazardous materials, including fuels and lubricants, during maintenance work and a significant impact would result if these materials were accidentally released. Implementation of MMs BIO-8, BIO-9, BIO-10, and HAZ-1 would reduce impacts associated with accidental release or improper handling of hazardous materials. For hydrology and water quality, MMs HYD-1, HYD-2, BIO-8, BIO-9, BIO-10, and HAZ-1 and adherence to EBMUD Procedure 711 would minimize the potential for proposed maintenance activities to substantially degrade water quality or result in erosion or siltation. To reduce noise impacts to sensitive receptors, the Project would comply with established hours allowed under the relevant county or municipality's standards (MM NOI-1). For wildfire, routine maintenance activities occurring next to or in high wildland fire risk areas could increase the risk of wildfire. Compliance with the California Fire Code and implementation of MM WILD-1 would reduce the potential to exacerbate wildfire risks. Overall, with implementation of MMs, impacts would be reduced to less than significant levels.

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

There are no known areas of controversy associated with the project.

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

U.S. Army Corps of Engineers - San Francisco and Sacramento Districts
San Francisco Bay and Central Valley Regional Water Quality Control Boards
California Department of Fish and Wildlife, Bay Delta and North Central Regions