



July 24, 2020

**NOTICE OF AVAILABILITY
DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT
ORINDA WATER TREATMENT PLANT
DISINFECTION IMPROVEMENTS PROJECT
EAST BAY MUNICIPAL UTILITY DISTRICT
SCH #2019080297**

**Project Applicant/Proponent: East Bay Municipal Utility District (EBMUD), 510-287-1086
375 Eleventh Street, Oakland, CA, 94607-4240**

Notice is hereby given that a Draft Supplemental Environmental Impact Report (SEIR) for the Orinda Water Treatment Plant (WTP) Disinfection Improvements Project (Project) is available for public review. EBMUD is the Lead Agency, pursuant to the California Environmental Quality Act. This Project is a modification of the disinfection improvements at the Orinda WTP analyzed in EBMUD's Water Treatment and Transmission Improvements Program (WTTIP) EIR, which was certified in 2006.

Project Purpose: The Orinda WTP serves more than 800,000 EBMUD customers, including customers in the City of Orinda, CA. The Project will upgrade and replace existing facilities and construct new facilities at the Orinda WTP as part of EBMUD's WTTIP. WTTIP improvements are necessary to address system-wide water treatment and distribution needs to ensure a reliable water supply for current and future customers.

At the Orinda WTP, the current water treatment process will be improved by adding ultraviolet (UV) and chlorine disinfection after water treatment at the Orinda WTP filters. Adding disinfection improvements post-filtration will reduce the formation of disinfection byproducts (e.g., trihalomethanes) which form when chlorine reacts with naturally-occurring organic matter in water. In addition, the Project will improve disinfection reliability, improve operational flexibility, and reduce disinfection complexity. The Project will provide reliable water treatment infrastructure that meets long-term operational needs and will continue to meet drinking water and environmental regulations to achieve EBMUD's internal long-term water quality goals.

Project Location and Description: The Orinda WTP is located at 190 Camino Pablo on a 25-acre site in the City of Orinda, CA. The Project site is located north of Highway 24 and is bounded by Camino Pablo on the southwest and San Pablo Creek on the northeast (see Figure 1). The Orinda WTP site is bisected by Manzanita Drive, a public street. The Project includes demolition of an existing maintenance building and construction of a new disinfection facility comprised of a new above-ground two-story maintenance and UV electrical (MAUVE) building with a below-grade UV structure and below-grade chlorine contact basin (CCB), two electrical buildings, a standby generator, pipelines and vaults, and other supporting facilities. The MAUVE building with UV structure and the CCB will be adjacent and fully integrated facilities. Maintenance activities and associated uses previously housed in the existing maintenance building that will be demolished will be incorporated into the Project disinfection facility and grounds maintenance building with associated parking at the Orinda WTP site (see Figure 2 for Project components). The Project will also install landscaping around the perimeter of the Orinda

WTP, remove vegetation in various places within the Orinda WTP site, replace existing and install new security fencing, and restore the site following construction. Construction for the Project is expected to occur over a 4.5-year period, between 2021 and 2025.

Significant Environmental Effects: Adopted mitigation measures from the WTTIP Mitigation Monitoring and Reporting Program that were applicable to Orinda WTP projects are incorporated into the Project. Analysis of environmental impacts associated with the Project after implementation of adopted WTTIP mitigation measures identified potentially significant impacts in the following areas: Air Quality, Biological Resources, Cultural Resources, Hazards and Hazardous Materials, Hydrology and Water Quality, Traffic, and Wildfire. Impacts would be mitigated to less-than-significant levels by implementation of new mitigation measures beyond the adopted WTTIP mitigation measures. Cumulative impacts are either found not to be significant or are mitigated to less-than-significant levels with implementation of mitigation measures. Once the Project is constructed and operational, all impacts would be less than significant.

Public Review: The Draft SEIR is available on EBMUD's Project website at <https://www.ebmud.com/orwtpimprovements>. The Draft EIR is also available for public review at the following locations:

EBMUD Offices 375 Eleventh Street, Oakland, CA 94607

Orinda Public Library 26 Orinda Way, Orinda, CA 94563

Persons interested in receiving a copy of the Draft SEIR or reviewing documents referenced in the Draft SEIR should contact Chien Wang at orwtp.improvements@ebmud.com.

Public Meeting: The following virtual public meeting is scheduled to review the Draft SEIR and will start at 6:00 p.m.:

- August 20, 2020 – virtual meeting information can be found at <https://www.ebmud.com/orwtpimprovements>

Deadlines: The public review period is from July 27 to September 9, 2020. Comments must be received by 4:30 p.m. on September 9, 2020. Written comments must be submitted to Chien Wang, Associate Civil Engineer, M/S #701, 375 Eleventh Street, Oakland, CA 94607-4240, or e-mailed to orwtp.improvements@ebmud.com. Action on the SEIR is currently scheduled to be taken by the EBMUD Board of Directors at a regularly scheduled Board meeting in December 2020 at 375 Eleventh Street, Oakland, CA.



Olujimi O. Yoloje
Director of Engineering and Construction
East Bay Municipal Utility District

7/24/20

Date

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Figure 1: Project Location



Figure 2: Project Components

