



NOTICE OF EXEMPTION

TO:
Alameda County, County Clerk
1106 Madison St Ste 100
Oakland, CA 94607

FROM: (LEAD AGENCY)
EAST BAY MUNICIPAL UTILITY DISTRICT
Office of the Secretary
375 Eleventh Street, MS 806
Oakland, CA 94607-4240

- Lead Agency is the Project Applicant
- Lead Agency is Public Agency Approving Project
- Lead Agency is Carrying Out Project

PROJECT INFORMATION

1. TITLE: Madrone and Palo Seco Pumping Plant and Regulator Project
2. LOCATION: (City, County, and specific location)
Oakland, Alameda County
3. DESCRIPTION:
Construction related to the rehabilitation of a pumping plant, regulator and reservoir demolition. Work also includes the replacement of an existing pipeline. Additional information is provided in Attachment A.

EXEMPTION FINDING (Check one)

This project is exempt from CEQA because:

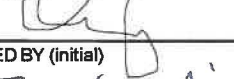

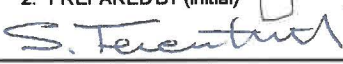
1. Activity is not a project
2. Activity is Ministerial (Sec. 21080(b)(1); Guideline 15268)
3. Activity is a Declared Emergency (Sec. 21080(b)(3); Guideline 15269(a))
4. Activity is an Emergency Project (Sec. 21080(b)(4); Guideline 15269(b)(c))
5. Activity is Categorically Exempt Under Guideline 15302
6. Activity is Statutorily Exempt Under Guideline 15282(k)
7. Reasons why project is exempt:

This project is exempt under Guideline 15302, for the following reasons: 1) This project involves the replacement of existing structures (e.g. pumping plant); 2) The replacement structures will be located at the same site as the existing structures; and 3) The replacement structures will have substantially the same purpose as the existing structures.

This project is also exempt under 15282(k), where the repair and restoration of an existing subsurface pipeline that is less than one mile is allowed.

INITIATING UNIT: Design - 551

APPROVAL

5/18/21	Emily Sing 	Kevin Smith 
1. DATE PREPARED	2. PREPARED BY (initial)	3. REVIEWED BY (Unit Supv. initial)
Serge Terentieff 		
4. RECOMMENDED BY (Division/Section Manager)		
Emily Sing	502	Associate Civil Engineer
5. CONTACT PERSON	MAIL SLOT #	TITLE
		510-287-0655
		PHONE

NOTICE OF EXEMPTION APPROVED FOR FILING WITH THE COUNTY CLERK

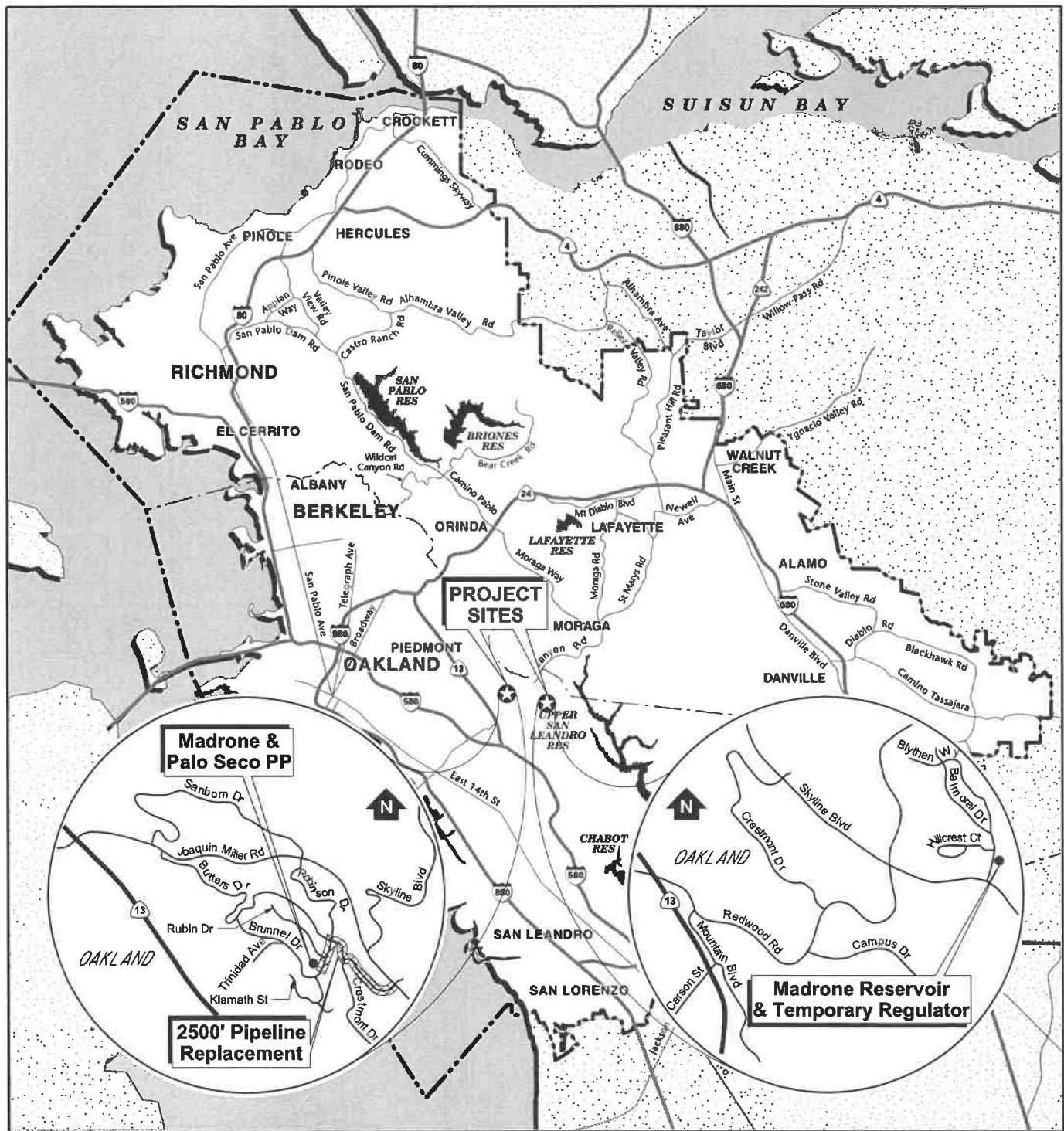
06/07/2021

DATE

DEPARTMENT DIRECTOR

6/08/21

SECRETARY OF THE DISTRICT



**PROJECT SITE
LOCATION MAP**

NOT TO SCALE

EAST BAY MUNICIPAL UTILITY DISTRICT

**MADRONE AND PALO SECO
PUMPING PLANTS AND REGULATOR
REHABILITATION AND
MADRONE RESERVOIR DEMOLITION**

**EAST BAY MUNICIPAL UTILITY DISTRICT
MADRONE AND PALO SECO PUMPING PLANTS AND REGULATOR
REHABILITATION & MADRONE RESERVOIR DEMOLITION
PROJECT DESCRIPTION**

Project Description

This Project includes the full replacement of Palo Seco PP and the replacement of the Madrone PP with a regulator at the same site. The Palo Seco Pumping Plant is a 0.9 million gallon per day (MGD) facility that will be demolished and replaced with a new building, mechanical and electrical equipment. The suction line to the Palo Seco PP will be replaced, along with approximately 3,200 feet of 8 to 12-inch pipeline from the Palo Seco PP to Skyline Boulevard. In addition, site and building improvements will be constructed at the existing temporary Madrone Regulator site, and the Madrone Reservoir will be demolished. The location map for these facilities is shown on Figure 1.

Scope

Detailed project scope items are as follows:

Palo Seco PP:

- Replacement of all mechanical equipment to increase pumping plant capacity from 0.9 MGD to 2.4 MGD.
- Replacement of all electrical equipment, including the installation of a new buried PG&E transformer, and walk-in switchboard.
- Replacement of existing building with new concrete building (45' x 22') at the same location.
- Replacement and upsizing of approximately 150 feet of suction pipeline to the PP from 8-inch to 12-inch pipe.
- Replacement and upsizing of approximately 250 feet of 8-inch to 12-inch discharge pipeline within the PP site.
- Replacement of approximately 2,500 feet of 8-inch to 10-inch discharge pipeline from the PP to Skyline Boulevard in Robinson Drive, Butters Drive and Crestmont Drive, to 12-inch pipe.
- Site improvements including new fencing, gates, retaining wall, and drainage improvements, and upgrade to communications.

Madrone PP

- Demolition of existing pumps and replacement with a permanent regulator (Madrone Regulator No. 1, located at Madrone Reservoir).
- Replacement of approximately 250 feet of 12-inch discharge pipeline.

Madrone Reservoir

- Demolition of the Madrone Reservoir and associated piping.

Madrone Temporary Regulator (Madrone Regulator No. 2)

- Site improvements including the installation of a retaining wall, drainage improvements, new driveway, paving, fencing, and double gates.
- Remodel of the existing structure, including a new sloped roof, windows, lights, doors and roof drain.
- Installation of flow meter, power connection and communications.

Project Objectives/Justification

Madrone and Palo Seco Pumping Plants are located at a shared facility, and the mechanical and electrical equipment has exceeded its expected service life. The facility is over 40 years old. This project will demolish Madrone PP and Madrone Reservoir and install a new regulator (Madrone Regulator No. 1) to feed water into the Madrone pressure zone. The project will also increase the capacity of Palo Seco PP in order to meet future demands, provide ongoing service reliability and ease overall maintenance. Additionally, improvements will be made to the existing temporary Madrone Regulator (Madrone Regulator No. 2) located at Madrone Reservoir to improve accessibility and reduce maintenance. After the project is completed, Madrone Regulator No. 2 will serve as a backup to Madrone Regulator No. 1.

Site Characteristics

The Madrone and Palo Seco Pumping Plants are located at Joaquin Miller Reservoir property off of Robinson Drive and Rubin Drive in the Oakland Hills northeast of Highway 13. EBMUD's property is surrounded by a dense residential neighborhood. All pumping plant and regulator work will be completed within existing EBMUD Property, and the installation of 2,500 feet pipeline will be completed in the public right-of-way in Robinson Drive, Butters Drive, and Crestmont Drive in Oakland, CA.

The Madrone Reservoir and temporary Madrone Regulator are located off of Balmoral Drive, between Hillcrest Court and Skyline Blvd, adjacent to Skyline High School. All work will be completed within EBMUD Property.

Permits/Approval

An encroachment permit from the City of Oakland will be obtained for the pipeline work within the public right-of way.

Schedule and Work Hours

Construction duration is up to 2.5 years and is expected to begin as early as Summer 2021. Regular construction work hours will be 7 a.m. to 6 p.m., Monday through Friday. Construction activities outside the regular work hours will be limited to activities which do not exceed 60 dBA. Construction staging for the Palo Seco PP Improvements will be located at the Madrone Reservoir.

Operational Considerations

No major water service outages to water service customers are expected because alternative sources of water supply and temporary services will be utilized. A portable generator and portable pumps will be provided at Palo Seco PP during the construction.

Public Considerations

Intermittent lane and/or street closures may be required during portions of the pipeline construction. Traffic control plans for closures will be submitted for approval by the City of Oakland. Standard construction environmental and safety practices applicable to all EBMUD construction projects have been incorporated into the Project. These standard practices minimize impacts to the public and environment resulting from EBMUD construction projects.