



NOTICE OF EXEMPTION

TO: Contra Costa County
 Clerk-Recorder's Office
 555 Escobar Street
 Martinez, CA 94553

FROM: Office of the Secretary
 East Bay Municipal Utility District
 375 Eleventh Street, MS 806
 Oakland, CA 94607-4240

PROJECT INFORMATION

1. TITLE: **Westside Pumping Plant Replacement Project**

2. LOCATION: (City, County, and specific location)

The project is located at two East Bay Municipal Utility District (EBMUD)-owned sites in Orinda, Contra Costa County, and within La Encinal, El Toyonal and Madera Lane roadways (see attached Figure 1 in Attachment A):

Encinal Pumping Plant, New Westside Pumping Plant (including New Encinal Regulator): 4 Madera Lane, Orinda
Westside Pumping Plant and Encinal Reservoir: 20 El Rincon, Orinda

3. DESCRIPTION:

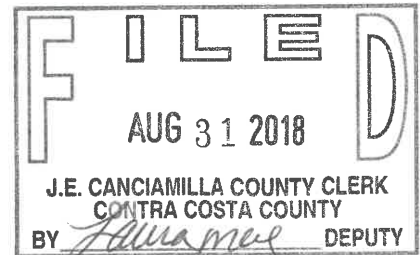
The project includes replacement of EBMUD's existing Encinal and Westside Pumping Plants with a new Westside Pumping Plant and replacement of the existing Encinal Reservoir with a new regulator located within the new Westside Pumping Plant structure. The existing Encinal and Westside Pumping Plants and Encinal Reservoir will be demolished. New and replacement pipelines associated with the project will be installed in approximately one mile of roadway in La Encinal, El Toyonal and Madera Lane in Orinda (see 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 15301, 15302, 15303
6. Activity is Statutorily Exempt Under Guideline _____
7. Reasons why project is exempt:

Under Section 15301, projects involving negligible or no expansion of existing use, including demolition of public facilities, are exempt. Under Section 15302, replacement facilities/structures that provide public utility services involving negligible or no expansion of capacity are exempt. Under Section 15303, construction of new, small facilities or structures, and water main utility extensions of reasonable length to serve such construction, are exempt.



INITIATING UNIT:

APPROVAL

<u>8/22/2018</u>	<u>Chien Wang</u> <i>cw</i>	<u>Jennifer L. McGregor</u> <i>jm</i>
1. DATE PREPARED	2. PREPARED BY (initial)	3. REVIEWED BY (Unit Supv. initial)
<u>David J. Rehnstrom</u> <i>David J. Rehnstrom</i>		
4. RECOMMENDED BY (Division/Section Manager)		
<u>Chien Wang</u>	<u>701</u>	<u>Associate Engineer</u>
5. CONTACT PERSON	MAIL SLOT #	TITLE
		<u>510-287-1086</u>
		PHONE

NOTICE OF EXEMPTION APPROVED FOR FILING WITH THE COUNTY CLERK

<u>8-23-18</u>	<u>[Signature]</u>
DATE	DEPARTMENT DIRECTOR
<u>8-23-18</u>	<u>[Signature]</u>
DATE FORWARDED TO COUNTY CLERK	SECRETARY OF THE DISTRICT



**EAST BAY MUNICIPAL UTILITY DISTRICT
WESTSIDE PUMPING PLANT REPLACEMENT PROJECT**

Project Summary

The Westside Pumping Plant (PP) Replacement Project (Project) includes construction of a new pumping plant, demolition of two pumping plants, demolition of a redwood reservoir, and installation of a new regulator, all of which will occur on two East Bay Municipal Utility District (EBMUD)-owned sites, and installation of new and replaced pipelines (see Figure 1) as described below, all of which are located in the City of Orinda (City) in Contra Costa County.

Components of the Project are shown on Figure 1 and include:

- Pumping Plants – The existing 0.5-million-gallons-per-day (MGD) Encinal PP and the existing 0.3 MGD Westside PP will be replaced at the site of the existing Encinal PP with a new 0.6 MGD, double-lift Westside PP. A temporary portable pump will be installed adjacent to Madera Lane during construction of the new Westside PP. The existing Encinal PP will be demolished before construction of the new Westside PP, and the existing Westside PP will be demolished after construction of the new Westside PP.
- Reservoir – The existing 0.2-million-gallon Encinal Reservoir will be replaced with a new Encinal Regulator to be located within the new Westside PP building.
- Pipelines – Approximately 3,900 feet of new and replacement 12-inch discharge pipeline will be installed in El Toyonal from the new Westside PP to the existing Westside Reservoir. Approximately 2,680 feet of 12-inch pipeline will be installed along El Toyonal and La Encinal roadways to replace existing six- and eight-inch pipelines. It is EBMUD policy to size new pipeline segments to meet current fire flow standards, where feasible, when individual pipeline segments are improved to address infrastructure maintenance. Though improving fire flows is not the purpose of the Project, the upsizing of replacement pipelines will increase fire flows at hydrants in the Project area. Existing service laterals will be transferred from the existing pipelines to the new pipelines as part of the Project. Approximately 300 feet of new two-inch pipeline will be installed in Madera Lane from Vallecito Lane to 6 Madera Lane to relocate three existing services (Nos. 1, 2, and 6 Madera Lane); the three services need to be relocated, because maximum pressures on the new Westside PP discharge pipeline will be too high to provide standard service for the three services. New and replacement pipelines will be installed in approximately one mile of roadway in La Encinal, El Toyonal and Madera Lane.

Purpose

The Project will replace critical aging water distribution facilities that have reached the end of their useful lives in order to increase both system reliability and operating efficiency and improve water quality operations.

Site Characteristics

The Encinal PP is located on an EBMUD-owned, 0.70-acre parcel at 4 Madera Lane. The Westside PP and the Encinal Reservoir are both located on an EBMUD-owned, 0.70-acre parcel at 20 El Rincon. Both sites are accessible via El Toyonal. Both sites are designated Public Facility land use. The surrounding land use is mostly single-family residential with scattered parcels of vacant residential land. The topography varies between 685 and 770 feet at the Encinal PP parcel and between 940 and 1,070 feet at the Westside PP parcel.

The new and replacement pipelines will be installed in the public right-of-way in El Toyonal, a City road, and in La Encinal, a private roadway where EBMUD has prescriptive rights to maintain, repair and replace the existing pipelines.

Project Details

New Westside Pumping Plant and Existing Encinal PP Demolition

The new Westside PP will be constructed upslope (south) of the existing Encinal PP within the graded area of the previously demolished Orinda Reservoir (see Figure 2). A temporary electric portable pump will be installed prior to demolition of the existing Encinal PP. A roughly 2,500-square-foot pad area will contain both the footprint of the new Westside PP and paved parking areas. The proposed pumping plant dimensions will be approximately 24 x 50 feet. The height of the pumping plant will be approximately 15 feet (to the top of the roof). An aboveground transformer will be installed outside the pumping plant, requiring an approximately 10 x 10 foot concrete pad. A 300-gallon surge tank will also be constructed outside the pumping plant, requiring an approximately 4 x 7 foot concrete pad. Retaining walls will be constructed around the perimeter of the new pad area and will range from approximately five to ten feet high. Approximately 15 trees will be removed from the Project site. EBMUD's standard eight-foot-high, black vinyl security fencing with barbed wire at the top will be installed around the perimeter of the pumping plant.

A new, approximately 75-foot-long, paved driveway will be constructed to provide access to the facility from Madera Lane. One permanent parking space will be constructed at the base of the property along Madera Lane within the EBMUD property line. Retaining walls will be required on both sides of the new driveway and will range from approximately one to five feet high (lower wall) to one to ten feet high (upper wall). The portion of the retaining walls visible from Madera Lane will have a surface treatment compatible with the aesthetics of the surrounding neighborhood. Fencing for fall protection (approximately 42 inches high) will be installed on top

of the driveway retaining walls. Fencing for full protection will consist of post and cable fencing or similar construction.

Existing Encinal Reservoir and Westside PP Demolition

The existing Encinal Reservoir will be demolished and replaced with a new Encinal Regulator within the new Westside PP building. The existing Encinal Reservoir will remain in service while constructing the new Westside PP to maintain customer level of service.

The Westside PP will be decommissioned and demolished. The existing pumping plant will remain in service while constructing the new Westside PP to maintain customer level of service. The site will be graded to provide a stable bank slope and to cover existing exposed pipelines. New asphalt concrete paving will be installed over the Encinal Reservoir footprint and existing EBMUD driveway.

Permits/Approval

An encroachment permit will be required from the City to work within city streets. Approval from Central Contra Costa Sanitary District and the City will be needed to use sewer lines or storm drains for dewatering activities.

A permanent pipeline easement will be requested from two property owners along Madera Lane to install the two-inch pipeline described above.

Schedule and Work Hours

Pipeline construction will take place before the facilities construction and demolition. Pipeline construction is anticipated to start in fall 2019 and will take approximately 12 months to complete. Construction and demolition of the facilities is anticipated to start in fall 2020 and last approximately two years. Construction activities will be limited to the daytime weekday hours (7:00 a.m. to 7:00 p.m.) to the extent feasible.

Public Considerations

EBMUD will develop a shutdown plan with appropriate measures to ensure there are no significant impacts to water service or operations during the Project. Construction of replacement pipelines will take place with the existing pipelines still in service. Short shutdowns and minimal interruptions in water service will occur when new pipeline is connected to existing pipeline and when service laterals are transferred from existing to new pipeline.

Partial and/or full street closures may be required during portions of the construction. Traffic control plans will be submitted to the City. 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 resulting from EBMUD construction projects.

Some road segments within the immediate vicinity of facilities or pipeline work may be closed to all vehicular traffic except emergency service vehicles from 8:30 a.m. to 5:00 p.m., Monday through Friday. Detour access will be maintained where possible.

CW:dk

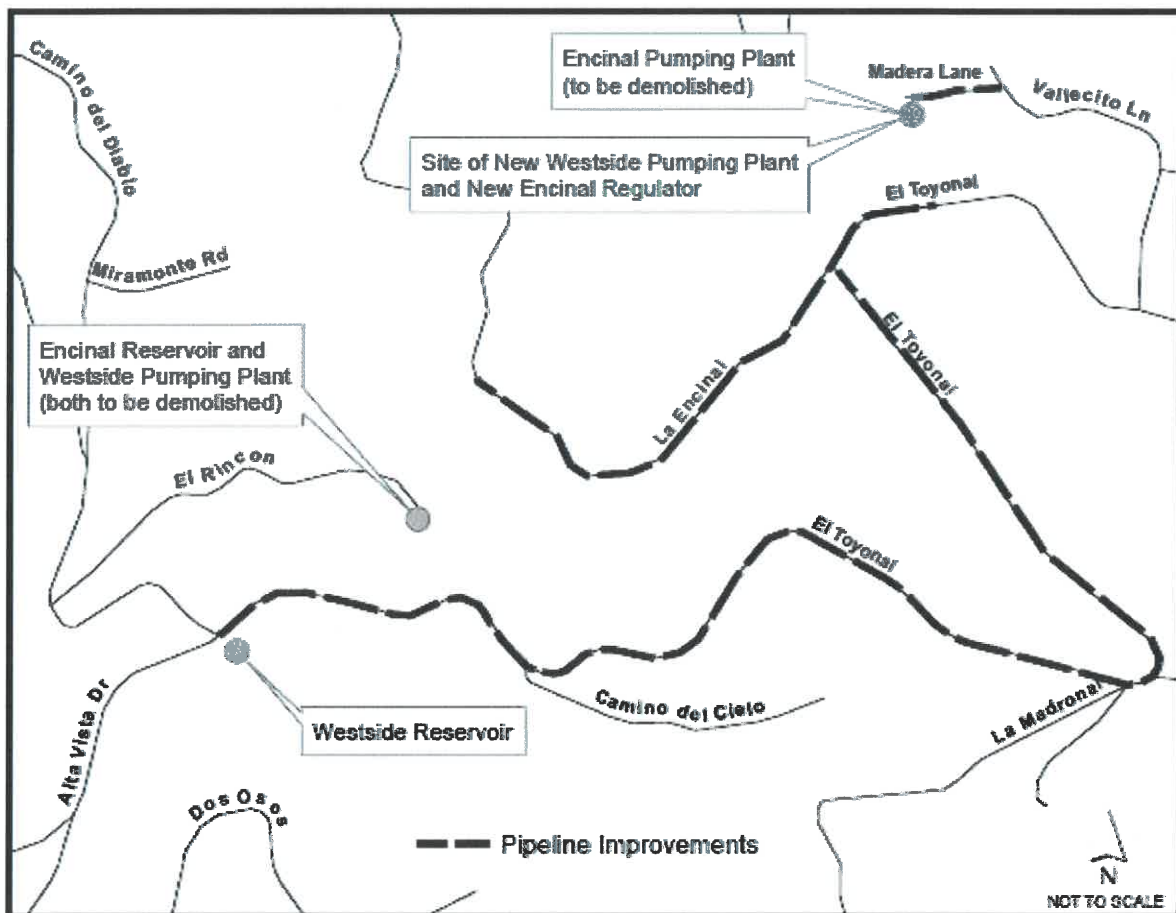
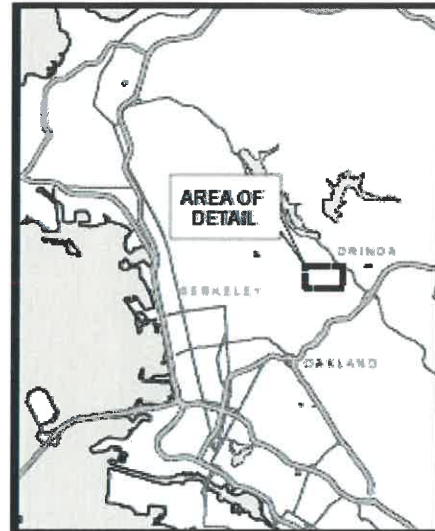
sb18_104b_WestsidePP_NOE_Project_Description_AttA

Figure 1: Westside Pumping Plant Replacement Project Location Map

Figure 2: Westside Pumping Plant Replacement Conceptual Site Plan

**WESTSIDE PUMPING PLANT REPLACEMENT PROJECT
Location Map**

Figure 1



**WESTSIDE PUMPING PLANT REPLACEMENT PROJECT
New Westside Pumping Plant Site Plan**

Figure 2



CLERK'S CERTIFICATION OF POSTING

CONTRA COSTA COUNTY
P.O. Box 350
Martinez, CA 94553

I certify that I am an employee of the county of Contra Costa and that a true copy of the foregoing notice for project:

westside Pumping Plant Replacement Project

(Project Name)

was posted for review at:

Contra Costa County Clerk-Recorder's Office
555 Escobar Street
Martinez, CA 94553

This notice was posted for a minimum of 35 days on 08/31/2018
(FilingDate)

Dated: OCT 10 2018
(MailingDate)

By: A. Vasquez
Deputy County Clerk