



NOTICE OF EXEMPTION

TO: Contra Costa County Clerk-Recorder's Office 555 Escobar St. Martinez, CA 94553	FROM: (LEAD AGENCY) EAST BAY MUNICIPAL UTILITY DISTRICT Office of the Secretary - (510) 287-0404 375 Eleventh Street, MS 806 Oakland, CA 94607-4240 <input checked="" type="checkbox"/> Lead Agency is the Project Applicant <input checked="" type="checkbox"/> Lead Agency is Public Agency Approving Project <input checked="" type="checkbox"/> Lead Agency is Carrying Out Project
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PROJECT INFORMATION

- TITLE:** Welle Reservoir Chloramine Boosting Station
- LOCATION:** (City, County, and specific location)
~2400 ft to the S of E end of Duperu Dr in Crockett, Contra Costa County. See attached Figure 1.
- DESCRIPTION:** Installation of a chloramine boosting station, enclosed in a 20 feet long by 8 feet wide by 8.5 feet tall trailer, next to the 52 feet diameter by 20 feet tall above-grade Welle Reservoir. See Attachment A for additional information.

2024-00108
FILED
April 3, 2024
KRISTIN B. CONNELLY
CLERK-RECORDER
 By *[Signature]*
 Deputy clerk

EXEMPTION FINDING (Check one)

This project is exempt from CEQA because:

- Activity is not a project
- Activity is Ministerial (Sec.21080(b)(1); Guideline 15268)
- Activity is a Declared Emergency (Sec.21080(b)(3); Guideline 15269(a))
- Activity is an Emergency Project (Sec.21080(b)(4); Guideline 15269(b)(c))
- Activity is Categorically Exempt Under Guideline 15303
- Activity is Statutorily Exempt Under Guideline _____
- Reasons why project is exempt: The Project is exempt under 15303 since it involves the construction and location of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures. The Project will have no significant environmental effects relative to location, cumulative impact, or significant effects due to unusual circumstance, hazardous waste, or historical resources, pursuant to Section 15300.2 of the CEQA Guidelines.

APPROVAL BY INITIATING UNIT:

<u>03/14/2024</u>	<u>Angelina Wai</u>	<u>David V. Beyer</u>
1. DATE PREPARED	2. PREPARED BY (Initial)	3. REVIEWED BY (Unit Supv. Initial)
<u>Brett T. Kawakami</u>		
4. RECOMMENDED BY (Division/Section Manager)		
<u>Angelina Wai</u>	<u>205</u>	<u>Associate Civil Engineer</u>
5. CONTACT PERSON	MAIL SLOT #	TITLE
		<u>510-287-1287</u>
		PHONE

NOTICE OF EXEMPTION APPROVED FOR FILING WITH THE COUNTY CLERK

<u>3/18/2024</u>	<u><i>[Signature]</i></u>	<u>David A. Briggs</u>
DATE	DEPARTMENT DIRECTOR	
<u>4/3/2024</u>	<u><i>[Signature]</i></u>	<u>Rischa S. Cole</u>
DATE FORWARDED TO COUNTY CLERK	SECRETARY OF THE DISTRICT	



State of California - Department of Fish and Wildlife
2024 ENVIRONMENTAL DOCUMENT FILING FEE
CASH RECEIPT
 DFW 753.5a (REV. 01/01/24) Previously DFG 753.5a

Print StartOver Save

RECEIPT NUMBER:
 07-04/03/2024-108
 STATE CLEARINGHOUSE NUMBER (if applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY EAST BAY MUNICIPAL UTILITY DISTRICT	LEAD AGENCY EMAIL	DATE 04/03/2024
COUNTY/STATE AGENCY OF FILING CONTRA COSTA COUNTY	DOCUMENT NUMBER 2024-00108	
PROJECT TITLE WELLE RESERVOIR CHLORAMINE BOOSTING STATION		

PROJECT APPLICANT NAME EAST BAY MUNICIPAL UTILITY DISTRICT	PROJECT APPLICANT EMAIL	PHONE NUMBER (510) 287-1287
PROJECT APPLICANT ADDRESS 375 ELEVENTH STREET, MS 806	CITY OAKLAND	STATE CA
		ZIP CODE 94607-4240

PROJECT APPLICANT (Check appropriate box)

Local Public Agency School District Other Special District State Agency Private Entity

CHECK APPLICABLE FEES:

Environmental Impact Report (EIR) \$ 4,051.25 \$ _____

Mitigated/Negative Declaration (MND)(ND) \$ 2,916.75 \$ _____

Certified Regulatory Program (CRP) document - payment due directly to CDFW \$ 1,377.25 \$ _____

Exempt from fee

Notice of Exemption (attach)

CDFW No Effect Determination (attach)

Fee previously paid (attach previously issued cash receipt copy)

Water Right Application or Petition Fee (State Water Resources Control Board only) \$ 850.00 \$ _____

County documentary handling fee \$ 50.00 \$ _____ 50.00

Other \$ _____

PAYMENT METHOD:

Cash Credit Check Other 47694

TOTAL RECEIVED \$ _____ 50.00

SIGNATURE X	AGENCY OF FILING PRINTED NAME AND TITLE William Smiglewski Deputy Clerk
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R# 029998

Kristin B. Connelly
Contra Costa
Clerk-Recorder
555 Escobar Street
Martinez, CA 94553
(925) 335-7900

Public

Receipt No.: RPT20240000030493

Finalization No.: 202400029998

Cashier: wsmiglewski

Register: WINDOW6

Date/Time: 04/03/2024 03:56 PM

<u>Description</u>	<u>Fee</u>
NOTICE OF EXEMPTION	
Filing Time:	03:56 PM
Filing Total:	\$50.00
Filing Fee:	\$50.00
<hr/>	
Total Amount Due:	\$50.00
<hr/>	
Total Paid	
Check Tendered:	\$50.00
#47694	
Amount Due:	\$0.00

THANK YOU
PLEASE KEEP FOR REFERENCE



Attachment A

EAST BAY MUNICIPAL UTILITY DISTRICT

WELLE RESERVOIR CHLORAMINE BOOSTING STATION PROJECT

Overview and Background

The Welle Reservoir Chloramine Boosting Station Project (Project) will include installation of a hydraulic mixer inside the reservoir as well as installation of a 20-foot long by 8-foot wide by 8.5-foot tall trailer housing the chloramine boosting system and associated site piping at the reservoir site. The EBMUD-owned Welle Reservoir, located in Crockett, Contra Costa County (see Figure 1), is fenced and secured behind a locked gate.

Project Purpose and Objectives

Welle Reservoir is one of EBMUD's potable water distribution reservoirs. Maintaining EBMUD's target disinfectant residual level in the reservoir water has been challenging due to elevated water age caused by the reservoir's long length of inlet/outlet pipeline and low water demand in the service area. The purpose of the Project is to improve water quality through continuous mixing of the reservoir water and dosing low concentration disinfection chemicals (liquid ammonium sulfate and sodium hypochlorite) as needed to achieve and maintain the desired disinfectant residual level in the reservoir water.

Project Location

The Project site is located off Duperu Drive in Crockett through an EBMUD access road extending approximately 2,400 feet to the south of the east end of Duperu Drive (see Figure 1).

Project Characteristics

The 20-foot long by 8-foot wide by 8.5-foot tall trailer will be parked on the paved area adjacent to the reservoir valve pit. It will be painted to blend with the exterior color of the 52-foot diameter by 20-foot tall, above-grade Welle Reservoir. Major components of the chloramine boosting station inside the trailer include an on-site hypochlorite generation system using salt, a booster pump with variable frequency drive, two double-contained chemical storage tanks for low strength disinfection chemicals (i.e. 65 gallons of 40% liquid ammonium sulfate and 550 gallons of 0.8 percent sodium hypochlorite), chemical dosing assemblies, a water quality monitoring station, and a programmable logic controller (PLC). A hydraulic mixer will be installed inside the reservoir.

Pressurized water from the booster pump will be conveyed via a one-inch pipe to the reservoir roof. The ammonium sulfate and sodium hypochlorite solution will be conveyed to the reservoir roof top via two chemical tubings enclosed in separate 1.5-inch conduits. The piping will penetrate the roof near the reservoir access hatch and be connected to the hydraulic mixer inside the tank. The PLC is programmed to enable automation of the on-site sodium hypochlorite generation system and chemical dosing. EBMUD staff will continuously monitor key parameters

(e.g. system status and total chlorine residual) of the system via the Supervisory Control And Data Acquisition system. In case of emergency, the system can be shut down using the electrical disconnect switch located in front of the trailer.

For the Project duration, Welle Reservoir will continue to operate normally, and no water service disruptions associated to the construction of the Project are anticipated.

Permits and Approvals

All work will be on EBMUD property. A hazardous materials business plan will be prepared and submitted to Contra Costa County to obtain a Permit to Operate for the chloramine boosting station.

Schedule and Work Hours

Construction for the Project is anticipated to start in June 2025 and will take approximately two (2) months to complete. Construction activities will be limited to the daytime weekday hours (7:00 a.m. to 7:00 pm) to the extent feasible.

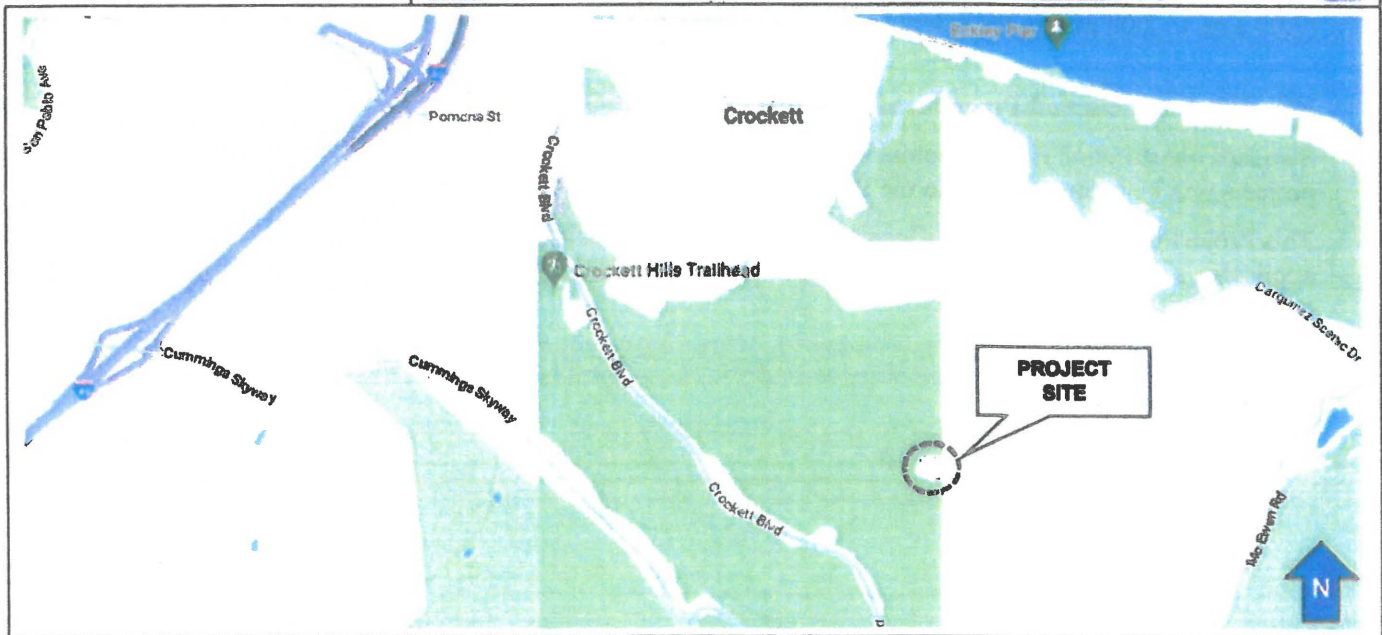
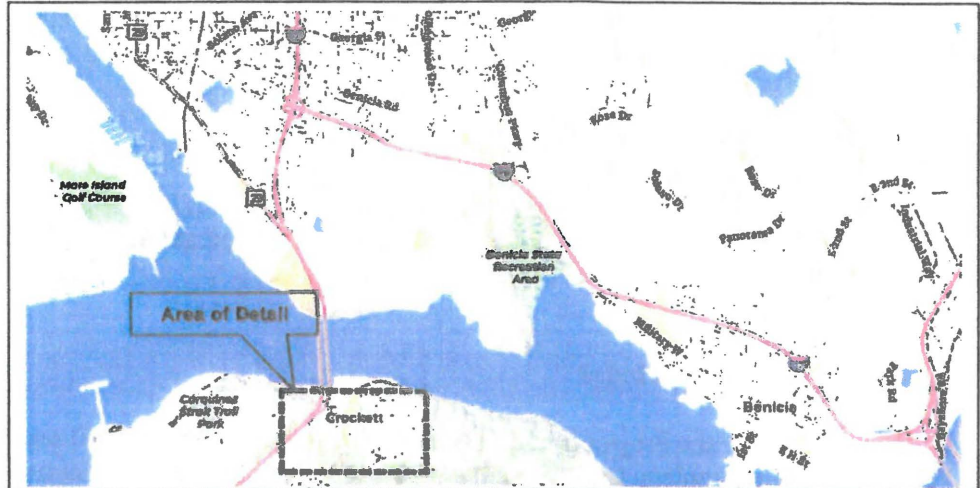
EBMUD Practices and Procedures

Standard construction environmental and safety practices applicable to all EBMUD construction projects will be incorporated into the Project.

This Project does not entail significant construction activities. Implementation of these applicable standard practices will ensure minimize impact to the public resulting from the project construction.

DAB:BTK:jo

Figure 1: Project Site Location Map



LOCATION MAP

NOT TO SCALE

EAST BAY MUNICIPAL UTILITY DISTRICT

**WELLE RESERVOIR CHLORAMINE
BOOSTING STATION PROJECT**

FIGURE 1