



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

AC RECEIPT #: 3613114

RECEIPT NUMBER:
01-05/29/2024-191
 STATE CLEARINGHOUSE NUMBER (If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY EAST BAY MUNICIPAL UTILITY DISTRICT	LEAD AGENCY EMAIL	DATE 05/29/2024
COUNTY/STATE AGENCY OF FILING ALAMEDA		DOCUMENT NUMBER 24 - 191

PROJECT TITLE
SD-414 MAIN WASTEWATER TREATMENT PLANT HYPO PIPE REPLACEMENT PHASE 3

PROJECT APPLICANT NAME MATTHEW R. HOEFT	PROJECT APPLICANT EMAIL	PHONE NUMBER (510) 287-0214
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:

<input type="checkbox"/> Environmental Impact Report (EIR)	\$4,051.25	\$	0.00
<input type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,916.75	\$	0.00
<input type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,377.25	\$	0.00

- Exempt from fee
 Notice of Exemption (attach)
 CDFW No Effect Determination (attach)
 Fee previously paid (attach previously issued cash receipt copy)

RECEIVED
JUN 05 2024
Office of the Secretary

<input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only)	\$850.00	\$	0.00
<input checked="" type="checkbox"/> County documentary handling fee		\$	50.00
<input type="checkbox"/> Other		\$	

PAYMENT METHOD:

Cash
 Credit
 Check
 Other
 TOTAL RECEIVED
 \$ 50.00

SIGNATURE X <i>CBACA</i>	AGENCY OF FILING PRINTED NAME AND TITLE CBACA, DEPUTY CLERK
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ALAMEDA COUNTY CLERK-RECORDER
1106 MADISON STREET
OAKLAND, CA 94607
(510)272-6362

ISSUED TO:
EAST BAY MUNICIPAL UTILITY DISTRICT

RECEIPT # 3613114
DATE 05/29/2024 03:31:57 PM

SERVICE	PGS	QTY	FEE
CASHIERING			
HANDLING FEE	1	1	50.00
			=====
Total Amount Due			\$50.00
CHECK 2000050604			50.00
			=====
Total Amount Paid			\$50.00

MELISSA WILK
County Clerk-Recorder
Deputy: Cindy B

RECEIVED

JUN 05 2024

Office of the Secretary



NOTICE OF EXEMPTION

TO: Alameda County Clerk-Recorder's Office 1106 Madison Street Oakland, CA 94607	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:** SD-414 Main Wastewater Treatment Plant Hypo Pipe Replacement Phase 3
- LOCATION:** (City, County, and specific location)
Oakland, Alameda County, Main Wastewater Treatment Plant, 2020 Wake Ave
- DESCRIPTION:** The East Bay Municipal Utility District's Main Wastewater Treatment Plant moved away from using gaseous chlorine for disinfection in 1997. The sodium hypochlorite feed system piping material installed was polyvinyl chloride (PVC). The piping and equipment has reached the end of its useful life and many leaks have occurred due to PVC brittleness caused by chemical service attack, ultraviolet light exposure, and pipe age. Phase 3 will replace sections of this system.

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 14 CCR 15301(b)
- Activity is Statutorily Exempt Under Guideline _____
- Reasons why project is exempt: The project consists of the repair and maintenance of existing public facilities as specified in the exemption.

**ENDORSED
FILED
ALAMEDA COUNTY**

MAY 29 2024

MELISSA WILK, County Clerk
By *MS* Deputy

APPROVAL BY INITIATING UNIT: 926 Wastewater Planning

<u>01/16/2024</u>	<u>Trevor Fong</u> <i>TF</i>	<u>Matthew R. Hoeft</u> <i>MH</i>
1. DATE PREPARED	2. PREPARED BY (initial)	3. REVIEWED BY (Unit Supv. initial)
<u>Deborah Russell for Garin D. Warren</u> <i>DR</i>		
4. RECOMMENDED BY (Division/Section Manager)		
<u>Matthew R. Hoeft</u>	<u>702</u>	<u>Senior Civil Engineer</u>
5. CONTACT PERSON	MAIL SLOT #	TITLE
		<u>510-287-0214</u>
		PHONE

NOTICE OF EXEMPTION APPROVED FOR FILING WITH THE COUNTY CLERK

<u>May 9, 2024</u>	<u>Amit Mutsuddy</u> <i>Amit Mutsuddy</i>
DATE	DEPARTMENT DIRECTOR
<u>May 22, 2024</u>	<u>Rischa S. Cole</u> <i>Rischa S. Cole</i>
DATE FORWARDED TO COUNTY CLERK	SECRETARY OF THE DISTRICT

PROJECT DESCRIPTION

EAST BAY MUNICIPAL UTILTIY DISTRICT

MWWTP HYPO PIPE REPLACEMENT PHASE 3 (SD-414)

Overview and Background

The East Bay Municipal Utility District's (EBMUD) Main Wastewater Treatment Plant (MWWTP) moved away from using gaseous chlorine for disinfection in 1997. The work to replace the SHC piping was divided into three phases:

1. Phase 1 (SD-350) focused on replacement of the main PVC distribution piping feeding the various dosing locations around the MWWTP and was completed in January 2017.
2. Phase 2 (SD-390) focused on piping, valves and equipment replacement within the Bulk Storage area, the pre-chlorination manifolds, and the buried pre-chlorination distribution piping and diffusers for the headworks and was completed in June 2022.
3. Phase 3 (SD-414) The current project will focus on replacement of piping, valves, instrumentation, and equipment in the pre-chlorination/day tank area, installation of a new injection point for the Aerated Grit Tanks (AGT) influent channel, and all the remaining injection points throughout the MWWTP.

Project Purpose and Objectives

The sodium hypochlorite (SHC) feed system piping material installed was polyvinyl chloride (PVC). The piping and equipment has reached the end of its useful life and many leaks have occurred due to PVC brittleness caused by chemical service attack, ultraviolet light exposure, and pipe age.

Project Location

The Project is located at the MWWTP at 2020 Wake Avenue in Oakland. All work will be completed within the existing MWWTP facility on EBMUD property. Refer to Figure 1 for the project location.

Cross Streets:

Wake Avenue, Engineer Road

Coordinates:

37°49'34.47"N 122°17'32.68"W

Total Acres:

63.9

Jobs Created:

None

Parcel Number:

18-305-2-3

State Highways:

I-80, I-580, I-880, I-980, CA-24

Railways:

UPRR, BNSF, Amtrak

Schools:

Prescott School

Ralph J. Bunche Academy

KIPP Bridge Academy

Yu Ming Charter School

Martin Luther King, Jr. Elementary School

North Oakland Community Charter School

Anna Yates Elementary School

West Oakland Middle School

Hoover Elementary School

Hickman Chart School Annex

Pacific Rim International School

Yu Ming Charter School Upper School

Street Academy Alternative School

Envision Academy Middle Grades

Crocker Highlands School

East Bay German International School

Escuela Bilingüe Internacional (EBI) | Lower & Middle School

McClymonds High School

Westlake Middle School

Oakland School For the Arts

Shouren Chinese School

Diocese of Oakland School Department

Emery High School

Envision Academy of Arts & Technology

Oakland Achieves

American International Montessori School

Oakland International High School

Oakland Military Institute

Next Step Learning Center

Metwest High school Ericka Huggins Campus

Starr King School for the Ministry

ABC's & 123's Pre-School

Aquatic Park School

Ecole Bilingue de Berkeley
San Francisco Law School
Therapeutic Nursery School
Global Montessori International School
Keller Graduate School of Management- Oakland Center
California School of Professional Psychology
Easy Spanish Para Ti, Language school
Au Beau Séjour French Preschool - West Campus
Willow Manor School
Saint Vincent's Day Home
Golden Gate Feng Shui School
Sacred Heart School
Saint Patrick School
Oakland Public School Village Academy
Grant Public School
Herbert Hoover Junior High School
Jalsaghar Indian music school
School For Independent Lrnrs
Vacation Bible School
School Of Wonder
Escuela de David

Airports:

None

Waterways:

San Francisco Bay

Township:

1 South

Range:

4 West

Section:

None

Base:

Oakland West

Project Characteristics

This project consists of the following major items of work.

- Civil Work: Replacement of two, 1-inch and 1-1/2-inch, underground PVC chlorine solution pipelines, approximately 400 linear feet (LF) total; with

accessible chemical trenches to the AGT influent channel. Site restoration for paving.

- **Mechanical Work:** Replacement of an existing sodium hypochlorite chemical feed system and multiple dosing control headers throughout the MWWTP. Work will include: a new feed pump, approximately 800 LF of CPVC pipe; manual valves; pneumatic flow and pressure control valves; flow meters/transmitters; pressure gauges; and all associated supports, appurtenances, and painting.
- **Structural Work:** Replacement of outlet nozzles below the waterline of a 15,900-gallon fiberglass reinforced plastic (FRP) day tank. Repair of concrete walls of the chemical pipe trench, SHC truck unloading station concrete drain, and FRP tank anchors and footings.
- **Electrical, Instrumentation and Controls Work:** Installation of new conduit, instrumentation, and controls for the new AGT injector station and for the pre-chlorination feed pump variable frequency drive. Existing conduit and conductors will be reused where possible, but re-termination for new and salvaged equipment and instrumentation will be required.

Permits and Approvals

No permits are required for the Project because all work will be performed on EBMUD's MWWTP property and the Project scope of work is limited to repair, replacement, and/or minor alteration to an existing wastewater facility.

Public Considerations

The MWWTP is on private property and located at least 2000 feet away from residential or commercial areas. Impacts to the public from construction activities will be minimal.

Schedule and Work Hours

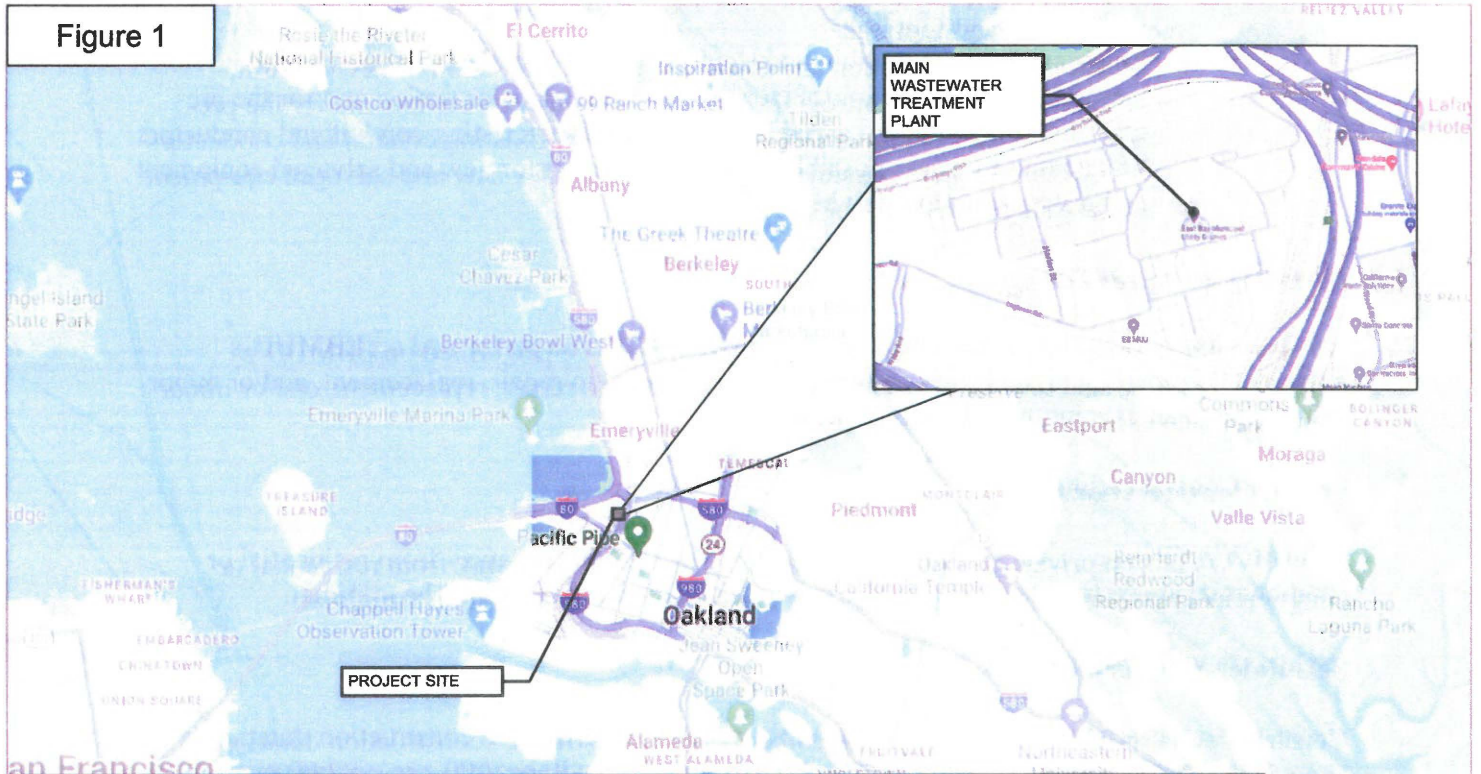
Construction is scheduled to begin in November 2024. The estimated construction duration is approximately 20 months. Regular construction work hours will be 7:00 a.m. to 7:00 p.m., Monday through Friday.

AM:GDW:DCR:rr

Attachments:

Figure 1: Project Site Location Map

Figure 1



**PROJECT SITE
LOCATION MAP**

NOT TO SCALE

EAST BAY MUNICIPAL UTILITY DISTRICT

**MAIN WASTEWATER TREATMENT PLANT
HYPO PIPE REPLACEMENT PHASE 3**

SPEC SD-414

