



**BOARD OF DIRECTORS
EAST BAY MUNICIPAL UTILITY DISTRICT**

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

AGENDA
REGULAR CLOSED SESSION
Tuesday, September 9, 2025
11:00 a.m.
Boardroom
375 11th Street
Oakland, CA 94607

*****Please see appendix for public participation instructions*****

ROLL CALL:

PUBLIC COMMENT: The Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

ANNOUNCEMENT OF CLOSED SESSION AGENDA:

1. Significant exposure to litigation pursuant to Government Code section 54956.9(d)(2): one matter.
2. Personnel exception pursuant to Government Code section 54957 to consider the annual public employee evaluations of the General Manager and the General Counsel.

(The Board will discuss Closed Session agenda items in Conference Room 8)

REGULAR BUSINESS MEETING
1:15 p.m.

*****Please see appendix for public participation instructions*****

ROLL CALL:

BOARD OF DIRECTORS:

- Pledge of Allegiance

ANNOUNCEMENTS FROM CLOSED SESSION:

PUBLIC COMMENT: The Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

COMMITTEE REPORTS:

- Planning
- Legislative/Human Resources
- Finance/Administration

CONSENT CALENDAR: (Single motion and vote approving 13 recommendations including 1 resolution)

1. Approve the Regular Meeting Minutes of August 26, 2025.
2. File correspondence with the Board.
3. Award a contract beginning on or after September 9, 2025, to the lowest responsive/ responsible bidder, Computacenter United States, Inc., for supplying VMware by Broadcom license and support subscriptions for one year, for a total cost, after the addition of taxes, not to exceed \$281,417.16.
4. Award a contract to the lowest responsive/responsible bidder, Lucas Building Corporation, dba Doug's Dockworks in an amount not to exceed \$486,027.78 for the construction and installation of a 26-slip open berth dock system at Camanche North Shore.
5. Award a contract to the lowest responsive/responsible bidder, Mitchell Engineering, in an amount not to exceed \$4,039,500 for the construction of the Summit Pressure Zone South Pipeline Replacement Phase 2A, under Specification 2193.

CONSENT CALENDAR: (Continued)

6. Take actions related to as-need construction management and inspection services.
 - 6.1. Authorize agreements beginning on or after September 9, 2025 with Consor PMCM, Inc., Kennedy/Jenks, Inc., MCK Americas, Inc., and Tanner Pacific, Inc. for three years, with one option to renew for an additional two-year period in an aggregate amount, including option years, not to exceed \$14,000,000 for as-needed construction management and inspection services.
 - 6.2. Authorize additional agreements for construction management and inspection services on an as-needed basis and subject to the total aggregate amount authorized by the Board for such services on or after September 9, 2025, with consultants that meet District standards and offer pricing at or below the range in the proposed agreements with the consultants above to increase flexibility and ensure consultant availability. The Board of Directors will be notified of additional qualified consultants by means of the General Manager's monthly report.
7. Take actions related to dump truck services.
 - 7.1. Authorize agreements beginning on or after September 9, 2025 with Channa Trucking; CIA Trucking; Curbside Trucking LLC; Darrah Trucking & Excavating, Inc.; EM Blair Trucking; East Bay Trans, Inc.; Edwards-Enterprise LLC; Galray Trucking Inc.; Gloria Washington Trucking, Inc.; Haver Trans Inc.; Hills Trucking; Robert Ibarra, Inc. dba Ibarra Trucking; Inder Trucking, Inc.; Jackson Transportation; Mae Trucking; Northbay Logistics Group, Inc.; RC Camese Transportation; Royal Trucking/Maintenance; S & L Transport, LLC; Sky Rock, Inc.; SMG Trucking; TGI Freight, LLC; and Tri Valley Water Trucks, Inc. for one year in an aggregate amount not to exceed \$6,100,000 for dump truck services.
 - 7.2. Authorize additional agreements for dump truck services on an as-needed basis and subject to the total aggregate amount authorized by the Board for such services on September 9, 2025, with service providers that meet District standards and offer pricing at or below the range in the proposed agreements with the above service providers to increase flexibility and ensure service provider availability. The Board of Directors will be notified of additional qualified service providers by means of the General Manager's monthly report.
8. Take actions related to hydro/air-vacuum excavation services.
 - 8.1. Authorize amendments to the agreements originally authorized under Board Motion No. 189-24 with Badger Daylighting Corp.; Bradley Tanks, Inc.; Diede Construction, Inc. dba Hydro X Services; and Presidio Systems, Inc. to extend the terms of the agreements to September 9, 2026 for hydro/air-vacuum excavation services.
 - 8.2. Authorize additional agreements for hydro/air-vacuum excavation services, on an as-needed basis and subject to the total aggregate amount authorized by the Board for such services on October 8, 2024 with service providers that meet District standards and offer pricing at or below the range in the proposed agreements with the service providers above to increase flexibility and ensure service provider availability. The Board of Directors will be notified of additional qualified service providers by means of the General Manager's monthly report.

CONSENT CALENDAR: (Continued)

9. Authorize an amendment to the agreement originally authorized under Board Motion No. 157-19 with Information & Computing Services, Inc. to increase the agreement amount by \$600,000 to a total amount not to exceed \$1,238,877, and extend the terms of the agreement to September 23, 2030, for continued provision of hardware, software licensing, system support and development for the District's RF-SMART mobile barcoding and inventory management interface system.
10. Authorize a purchase beginning on or after September 9, 2025 from NuSpective, Inc. for implementation support and a three-year subscription to deploy network firewalls to Amazon Web Services in an amount not to exceed \$115,653.84. This purchase will be made under State of California contracts available for use by local governments.
11. Authorize the purchase for services to migrate the District's on-premise business systems to Amazon Web Services beginning on or after September 9, 2025 with ScaleCapacity, Inc. for a total amount not to exceed \$1,560,000. This purchase will be made under a State of California contracts available for use by local governments.
12. Approve the Water Supply Assessment requested by the City of San Ramon for the Orchards Development Project pursuant to California Water Code, Sections 10910-10915.
13. Adopt a resolution commending the Castro Valley Sanitary District on the completion of its new Operations and Engineering Building and recognizing its continued leadership, innovation, and dedication to protecting public health and the environment. (Resolution)

PUBLIC HEARING:

14. Take actions related to the Public Health Goals for the period 2022-2024.
 - 14.1. Conduct a public hearing to provide an opportunity for public comment on the Public Health Goals Report.
 - 14.2. Accept the Public Health Goals Report.

DETERMINATION AND DISCUSSION:

15. Appoint an Ad Hoc Committee to negotiate amendments to the employment agreements with the General Manager and the General Counsel.
16. Take actions related to the Miller Road Trench Soil Management Project. (Resolution)
 - 16.1. Adopt the Final Mitigated Negative Declaration for the Miller Road Trench Soil Management Project (Project).
 - 16.2. Make findings in accordance with the California Environmental Quality Act (CEQA).
 - 16.3. Adopt the Mitigation Monitoring and Reporting Plan in accordance with CEQA.
 - 16.4. Approve the Project.

17. General Manager's Report.
- Hydrant Locking Caps
 - Monthly Report – August 2025

DIRECTOR COMMENTS:

18. Other Items for Future Consideration.
19. Director Comments.

ADJOURNMENT:

The next Regular Meeting of the Board of Directors will be held at 1:15 p.m. on Tuesday, September 23, 2025.

Disability Notice

If you require a disability-related modification or accommodation to participate in an EBMUD public meeting please call the Office of the Secretary (510) 287-0404. We will make reasonable arrangements to ensure accessibility. Some special equipment arrangements may require 48 hours advance notice.

Document Availability

Materials related to an item on this agenda that have been submitted to the EBMUD Board of Directors within 72 hours prior to this meeting are available for public inspection in EBMUD's Office of the Secretary at 375 11th Street, Oakland, California, during normal business hours, and can be viewed on our website at www.ebmud.com.

BOARD CALENDAR

Meeting dates, times, and locations are subject to change

Date	Meeting	Time/Location	Topics
Tuesday, September 9, 2025	Planning Committee	9:00 a.m. Boardroom	- Water Quality Program Semi Annual Update – January to June 2025 - Mokelumne Aqueduct Improvements and Failure Response - Update on Phased Approach to Design Consultant Management - Miller Road Trench Soil Management Project Update and Final Mitigated Negative Declaration
	Legislative/Human Resources Committee	10:15 a.m. Boardroom	HR Technology, Innovation, and Core HR System Replacement
	Board of Directors	11:00 a.m. Boardroom	Closed Session
		1:15 p.m. Boardroom	Regular Meeting
Tuesday, September 23, 2025	Finance/Administration Committee		<i>Cancelled</i>
	Board of Directors	11:00 a.m. Boardroom	Closed Session
		1:15 p.m. Boardroom	Regular Meeting
Tuesday, October 14, 2025	Planning Committee	TBD Boardroom	
	Legislative/Human Resources Committee	TBD Boardroom	
	Board of Directors	11:00 a.m. Boardroom	Closed Session
		1:15 p.m. Boardroom	Regular Meeting

2025 Board Committee Members

Finance/Administration	Lewis {Chair}, Katz, Oddie
Legislative/Human Resources	Gómez {Chair}, Oddie, Smith
Planning	Chan {Chair}, Gómez, Lewis
Sustainability	Smith {Chair}, Gómez, Katz



APPENDIX

Closed Session and Regular Business Meetings 11:00 a.m. and 1:15 p.m.

*EBMUD public Board meetings will be conducted in person and accessible via Zoom.
These meetings are recorded, live-streamed, and posted on the District's website.*

Online*

<https://ebmud.zoom.us/j/97065086667?pwd=eUdZSGh5SG82akZiRDF2UDg2b0IyUT09>

Webinar ID: 970 6508 6667

Passcode: 238500

By Phone*

Telephone: 1 669 900 6833

Webinar ID: 970 6508 6667

Passcode: 238500

International numbers available: <https://ebmud.zoom.us/u/adMXn1VnPP>

*To familiarize yourself with Zoom, please visit <https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Meeting>

Providing public comment - *The EBMUD Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.*

- Each speaker is allotted 3 minutes to speak; the Board President has the discretion to amend this time based on the number of speakers
- The Secretary will track time and inform each speaker when the allotted time has concluded
- Comments on **non-agenda items** will be heard at the beginning of the meeting
- Comments on **agenda items** will be heard when the item is up for consideration
- The Secretary will call each speaker in the order received

In person

- Fill out and submit a blue speaker card which is available in the meeting room

Via Zoom

- Use the raise hand feature in Zoom to indicate you wish to make a public comment
<https://support.zoom.us/hc/en-us/articles/205566129-Raising-your-hand-in-a-webinar>
- If you participate by phone, press *9 to raise your hand
- When prompted by the Secretary, please state your name, affiliation if applicable, and topic

Submitting written comments or materials

- Email written comments or other materials for the Board of Directors to SecOffice@ebmud.com
- Please indicate the meeting date and agenda item number or non-agenda item topic in the subject line of the email. Contact information is optional.
- **Please email by 4 p.m. the day prior to the scheduled regular meeting;** written comments and other materials submitted to the Board of Directors will be filed in the record.

To view the livestream of Board meetings, please visit:
<https://www.ebmud.com/about-us/board-directors/board-meetings/>

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EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 4, 2025

MEMO TO: Board of Directors

THROUGH: Clifford C. Chan, General Manager 

FROM: Rischa S. Cole, Secretary of the District 

SUBJECT: Finance/Administration Committee Minutes – August 26, 2025

Director Andy Katz called to order the Finance/Administration Committee meeting at 9:38 a.m. in the Administration Building Boardroom. Director Jim Oddie was present at roll call. Chair Valerie D. Lewis was absent (excused). Staff participants included General Manager Clifford C. Chan, General Counsel Derek T. McDonald, Director of Finance Sophia D. Skoda, Manager of Risk Management Vladimir Bessarabov, Treasury Manager Robert L. Hannay, Internal Auditor Supervisor Barry N. Gardin, and Secretary of the District Rischa S. Cole.

Public Comment. None.

Presentations/Documentation. 1) Presentation entitled “Proposed Fiscal Year 2026 Financing Plan,” dated August 26, 2025; and 2) Presentation entitled “Revisions to Policy 6.04 - Ethics of the EBMUD Board of Directors,” dated August 26, 2025.

Fiscal Year (FY) 2026 Insurance Summary. Manager of Risk Management Vladimir Bessarabov reported on the five types of insurance policies carried by the District and said the overall cost of insurance in FY 2026 increased 3.5 percent over FY 2025, from \$3,719,909 to \$3,843,762. He provided a comparison of self-insured retention (SIR)/deductibles, limits, and premiums between FY 2025 and FY 2026. Earthquake insurance was not pursued or recommended as it remains unavailable at a reasonable cost. Improved market conditions for property insurance (which includes flood coverage), allowed the District to increase its primary layer coverage from \$200 million in FY 2025 to \$300 million in FY 2026. The wildfire exclusion on insurance for certain District locations was removed, and multiple carriers now provide the coverage. The premium decreased by \$135,974, from \$1,574,567 to \$1,438,593. Excess liability insurance provides total insurance of up to a \$90 million limit per occurrence/aggregate with a \$10 million SIR. Due to a reduction in maximum capacity offered by any single carrier, the District added an additional insurance carrier to secure the \$90 million in coverage. The premium increased by \$256,249, from \$1,768,944 to \$2,025,193. The premium for excess workers’ compensation insurance increased by \$22,305, from \$218,131 to \$240,436. The boiler and machinery premium increased slightly by \$649, from \$108,561 to \$109,210. Crime insurance coverage was renewed with three different carriers due to changes in underwriting rules. The policies provide a limit of \$10 million per occurrence with a \$25,000 deductible and an annual premium of \$30,330. The Committee raised no questions. It was moved by Director Oddie, seconded by Director Katz, and carried (2-0) by voice vote to accept the report. Chair Lewis was absent (excused).

Monthly Investment Transactions Reports. Treasury Manager Robert L. Hannay reviewed the reports for June and July 2025 and highlighted the drivers that decreased the portfolio in June and caused a slight increase in July. He reported the portfolio yielded approximately 4.2 percent during this time. The reports will be submitted to the Board for consideration at its meeting in the afternoon. The Committee raised no questions. It was moved by Director Oddie, seconded by Director Katz, and carried (2-0) by voice vote to accept the reports. Chair Lewis was absent (excused).

Quarterly Payroll, Disbursement and Real Estate Summary Reports for the Water and Wastewater Systems and Quarterly Investment Report for Quarter Ended June 30, 2025.

Treasury Manager Robert L. Hannay reviewed the quarterly reports for the period March through June 2025. The portfolio balance was \$665.4 million, which was consistent with the June monthly report, and is currently yielding approximately 4.2 percent. He noted that the larger disbursements in June represent debt service payments that are made each year at this time. The transaction for property in the real estate report was executed at fair market price. The Committee raised no questions. It was moved by Director Oddie, seconded by Director Katz, and carried (2-0) by voice vote to accept the reports. Chair Lewis was absent (excused).

Proposed Fiscal Year (FY) 2026 Financing Plan. Treasury Manager Robert L. Hannay provided the presentation. As of June 30, 2025, the Water System has approximately \$2.8 billion in debt outstanding while the Wastewater System has approximately \$356 million in debt outstanding. In FY 2025, the District issued \$738 million in Water Bonds and \$77 million in Wastewater Bonds. Bond proceeds were used to reimburse the District for Capital Improvement Program (CIP) expenditures which meet the District's Green Bond Criteria - \$275 million for the Water System and \$30 million for the Wastewater System. The District also refinanced \$528.4 million of outstanding, callable Series 2015ABC Water Bonds and \$54.8 million in outstanding, callable Series 2015A-1 Wastewater Bonds, and retired \$20 million in Water commercial paper (CP). Proposed FY 2026 financing activities include issuing new money bonds as Green Bonds in the second half of the fiscal year to fund the CIP - \$355 million for the Water System and \$40 million for the Wastewater System. Since 2015, the District has issued nine series of Green Bonds and selects projects for funding using the Guidance for Issuing Green Bonds adopted by the Board in March 2022. Staff will also evaluate refunding up to \$400 million in outstanding Water System 2010B Build America Bonds (BABs) and up to \$150 million in outstanding Wastewater System 2010B BABs for de-risking; monitor the market for refunding opportunities for debt service savings; and paydown at least \$10 million in Water System CP. The District's debt outstanding for FY 2026-year end is projected to be \$3.1 billion for the Water System and \$380 million for the Wastewater System. Staff is recommending the Board approve the FY 2026 Financing Plan at its meeting in the afternoon. Mr. Hannay addressed Committee questions about potential impacts to the plan if interest rates go down. It was moved by Director Oddie, seconded by Director Katz, and carried (2-0) by voice vote to support the staff recommendation. Chair Lewis was absent (excused).

Revisions to District Policies. Internal Auditor Supervisor Barry N. Gardin reviewed proposed revisions to the following policies: Policy 1.14 – Customer Assistance; Policy 4.01 – Employee Earnings and Payroll Determination; Policy 4.24 – Internal Audit; Policy 5.01 – Prohibiting Confidentiality of Settlement Agreements; Policy 6.05 – Use of Social Media; Policy 6.07 –

Prevention of Workplace Harassment; Policy 6.11 – Performance Management; Policy 6.14 – Tuition Reimbursement for Employee Education; Policy 8.04 – Establishing Wastewater Capacity Fees; and Policy 9.01 – Fire Control and Fuels Management on Watershed Lands. The Board will be asked to approve the revised policies at its meeting in the afternoon. The Committee raised no questions. It was moved by Director Oddie, seconded by Director Katz, and carried (2-0) by voice vote to support the staff recommendation. Chair Lewis was absent (excused).

Revisions to Policy 6.04, Ethics of the EBMUD Board of Directors. General Counsel Derek T. McDonald provided the presentation. Several sections of Policy 6.04 were modified or moved to the Board of Directors Governance Manual or into other District policies during development of the governance manual. Additional policy edits were made based on Board input following adoption of the governance manual. Mr. McDonald discussed policy edits to the sections covering fair and open processes involving the public, use of confidential information, and exercising responsible financial management. Language was also added to clarify a Board member's right to request that a perceived policy violation be placed on the regular Board meeting agenda for determination and discussion. The policy section regarding Board member/General Manager relationship was moved to the governance manual, while the section on directors' compensation and expense reimbursements was incorporated into Policy 4.14 – Reimbursement of Director Expenses, and in the governance manual. The section regarding improper activities and the reporting of improper activities; protection of whistleblowers has been incorporated into a new, separate policy, Policy 6.16 – Protection of Whistleblowers which will be presented to the Finance/Administration Committee and the Board for discussion and approval on October 28, 2025. Mr. McDonald addressed Committee questions regarding the Board's authority to enforce violations of the principles in the governance manual, authority to take action to address policy violations, and how whistleblower protection will be addressed while Policy 6.16 is pending Board consideration. Staff is recommending the Board consider adopting the revised policy at its meeting in the afternoon. It was moved by Director Oddie, seconded by Director Katz, and carried (2-0) by voice vote to support the staff recommendation. Chair Lewis was absent (excused).

Adjournment. Director Katz adjourned the meeting at 10:07 a.m.

CCC/RSC

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MINUTES

**Tuesday, August 26, 2025
East Bay Municipal Utility District
Board of Directors
375 Eleventh Street
Oakland, California**

Regular Closed Session Meeting

President Marguerite Young called to order the Regular Closed Session Meeting of the Board of Directors at 11:01 a.m. in the Administration Building Boardroom.

ROLL CALL

Directors April Chan, Luz Gómez, Andy Katz, Jim Oddie, Joey D. Smith and President Marguerite Young were present at roll call. Director Valerie D. Lewis was absent (excused).

Staff participants included General Manager Clifford C. Chan and General Counsel Derek T. McDonald.

PUBLIC COMMENT

There was no public comment.

ANNOUNCEMENT OF CLOSED SESSION AGENDA

President Young announced the closed session agenda, and the Board convened to Administration Building Conference Room 8 for discussion.

Regular Business Meeting

ROLL CALL

President Marguerite Young called to order the Regular Meeting of the Board of Directors at 1:16 p.m. in the Administration Building Boardroom.

Directors April Chan, Luz Gómez, Andy Katz, Jim Oddie, Joey D. Smith and President Marguerite Young were present at roll call. Director Valerie D. Lewis was absent (excused).

Staff participants included General Manager Clifford C. Chan, General Counsel Derek T. McDonald, and Secretary of the District Rischa S. Cole.

BOARD OF DIRECTORS

President Young led the Pledge of Allegiance.

Recognizing Hispanic Heritage Month and EBMUD's Fuerza Latina Affinity Group

Director Luz Gómez announced that Fuerza Latina, also known as the Latin Heritage Committee, will host a series of events highlighting the richness, resilience, and contributions of Latin culture in honor of Latin Heritage Month, which is observed from September 15 to October 15. Director Gómez highlighted this year's events which will focus on "Celebrating People's Immigration Journey" and kick off on September 16. District Affinity Groups are open to all employees and enrich the EBMUD workplace by creating opportunities to learn, grow, and build authentic relationships. On behalf of the Board, Director Gómez encouraged support of Fuerza Latina and Latin Heritage Month.

ANNOUNCEMENTS FROM CLOSED SESSION

There were no announcements required from closed session.

PUBLIC COMMENT

There was no public comment.

COMMITTEE REPORTS

- Filed with the Board were the Minutes for the August 12, 2025 Planning Committee and the Legislative/Human Resources Committee Meetings.
- Director Katz reported the Finance/Administration Committee met earlier and received updates on the Fiscal Year 2026 Insurance Summary; Monthly Investment Transactions Reports for June and July 2025; Quarterly Financial Reports for the Quarter Ended June 30, 2025; Proposed Fiscal Year 2026 Financing Plan; Revisions to District Policies; and Revisions to Policy 6.04, Ethics of the EBMUD Board of Directors.

CONSENT CALENDAR

- Agenda Item 1 was removed from the Consent Calendar for separate discussion.
- Motion by Director Oddie, seconded by Director Gómez, to approve the recommended actions for Items 2-8 on the Consent Calendar carried (6-0) by the following voice vote: AYES (Chan, Gómez, Katz, Oddie, Smith, and Young); NOES (None); ABSTAIN (None); ABSENT (Lewis).

1. Approve the Regular Meeting Minutes of August 12, 2025.

Director Gómez announced she would abstain from voting on the minutes because she was not present for the meeting.

- Motion by Director Oddie, seconded by Director Katz, to approve the recommended actions for Item 1 carried (5-0) by the following voice vote: AYES (Chan, Katz, Oddie, Smith, and Young); NOES (None); ABSTAIN (Gómez); ABSENT (Lewis).

Motion No. 172-25 – Approved the Regular Meeting Minutes of August 12, 2025.

2. The following correspondence was filed with the Board: 1) Presentation entitled, “Proposed Fiscal Year 2026 Financing Plan,” dated August 26, 2025; 2) Presentation entitled, “Revisions to Policy 6.04 Ethics of the EBMUD Board of Directors,” dated August 26, 2025; and 3) Speakers’ Bureau and Outreach Record CY25, dated August 26, 2025.
3. **Motion No. 167-25** – Authorized an agreement beginning on or after August 26, 2025, with Black & Veatch Corporation in an amount not to exceed \$999,780 for the planning phase of the Nutrients Master Plan Update Project.
4. **Motion No. 168-25** – Authorized an agreement beginning on or after August 26, 2025 with Luhdorff & Scalmanini Consulting Engineers in an amount not to exceed \$454,564 for preparation of the East Bay Plain Subbasin Groundwater Sustainability Plan Periodic Evaluation and Amendment and to support GSP implementation.
5. **Motion No. 169-25** – Authorized an agreement beginning on or after August 26, 2025 with TruePoint Solutions, LLC for \$666,398 for five years, with five options to renew for additional one-year periods for a total amount, including option years, not to exceed \$1,109,540 for implementation of backflow prevention system software and ongoing support.
6. **Motion No. 170-25** – Authorized a 36-month lease with Cranbrook Realty Investment Fund, LP, commencing on September 1, 2026, for a 12,517 square foot office and warehouse space (Units J & K) in the Lodi Wine & Business Center, located at One Winemaster Way, Lodi, CA, 95240 for a total cost not to exceed \$385,000.
7. **Motion No. 171-25** – Approved the June and July 2025 Monthly Investment Transactions Reports.
8. **Resolution No. 35460-25** – Adopting Revised Policy 1.14, Customer Assistance Policy; Revised Policy 4.01, Employee Earnings And Payroll Determination; Revised Policy 4.24, Internal Audit; Revised Policy 5.01, Prohibiting Confidentiality Of Settlement Agreements; Revised Policy 6.05, Use Of Social Media; Revised Policy 6.07, Prevention Of Workplace Harassment; Revised Policy 6.11, Performance Management; Revised Policy 6.14, Tuition Reimbursement For Employee Education; Revised Policy 8.04, Establishing Wastewater Capacity Fees; And Revised Policy 9.01, Fire Control And Fuels Management On Watershed Lands.

DETERMINATION AND DISCUSSION

9. Approve the proposed Fiscal Year (FY) 2026 Financing Plan.

Treasury Manager Robert L. Hannay provided the presentation. As of June 30, 2025, the Water System has approximately \$2.8 billion in debt outstanding while the Wastewater System has approximately \$356 million in debt outstanding. In FY 2025, the District issued \$738 million in Water Bonds and \$77 million in Wastewater Bonds. Bond proceeds were used to reimburse the District for Capital Improvement Program (CIP) expenditures which meet the District’s Green Bond Criteria - \$275 million for the Water System and \$30 million for the Wastewater System. The District also refinanced \$528.4 million of outstanding, callable Series 2015ABC Water Bonds and \$54.8 million in outstanding, callable Series 2015A-1 Wastewater Bonds, and retired \$20 million in Water commercial paper (CP). Proposed FY 2026 financing activities include

issuing new money bonds as Green Bonds in the second half of the fiscal year to fund the CIP - \$355 million for the Water System and \$40 million for the Wastewater System. Since 2015, the District has issued nine series of Green Bonds and selects projects for funding using the Guidance for Issuing Green Bonds adopted by the Board in March 2022. Staff will also evaluate refunding up to \$400 million in outstanding Water System 2010B Build America Bonds (BABs) and up to \$150 million in outstanding Wastewater System 2010B BABs for de-risking; monitor the market for refunding opportunities for debt service savings; and paydown at least \$10 million in Water System CP. The District's debt outstanding for FY 2026-year end is projected to be \$3.1 billion for the Water System and \$380 million for the Wastewater System. Staff is recommending the Board approve the FY 2026 Financing Plan. Mr. Hannay discussed potential impacts to the plan if short-term interest rates go down and long-term rates increase.

– Director Chan left the meeting at 1:25 p.m. and returned at 1:26 p.m.

- Motion by Director Katz, seconded by Director Gómez, to approve the recommended actions for Item 9 carried (6-0) by the following voice vote: AYES (Chan, Gómez, Katz, Oddie, Smith, and Young); NOES (None); ABSTAIN (None); ABSENT (Lewis).

Motion No. 173-25 – Approved the proposed Fiscal Year 2026 Financing Plan.

10. **Approve revisions to Policy 6.04 – Ethics of the EBMUD Board of Directors.**

General Counsel Derek T. McDonald provided the presentation. Several sections of Policy 6.04 were modified or moved to the Board of Directors Governance Manual or into other District policies during development of the governance manual. Additional policy edits were made based on Board input following adoption of the governance manual. Mr. McDonald discussed policy edits to the sections covering fair and open processes involving the public, use of confidential information, and exercising responsible financial management. Language was also added to clarify a Board member's right to request that a perceived policy violation be placed on the regular Board meeting agenda for determination and discussion. The policy section regarding Board member/General Manager relationship was moved to the governance manual, while the section on directors' compensation and expense reimbursements was incorporated into Policy 4.14 – Reimbursement of Director Expenses, and in the governance manual. The section regarding improper activities and the reporting of improper activities; protection of whistleblowers has been incorporated into a new, separate policy, Policy 6.16 – Protection of Whistleblowers which will be presented to the Finance/Administration Committee and the Board for discussion and approval on October 28, 2025. Staff is recommending the Board consider adopting the revised policy. Mr. McDonald and General Manager Clifford C. Chan addressed Board questions regarding Policy 6.16 clarifying that the policy, if adopted, would apply to Board members and staff and that until the Board adopts a policy, state and federal law will govern how whistleblowing is addressed at the District.

- Motion by Director Oddie, seconded by Director Katz, to approve the recommended actions for Item 10 carried (5-1) by the following voice vote: AYES (Gómez, Katz, Oddie, Smith, and Young); NOES (Chan); ABSTAIN (None); ABSENT (Lewis).

Resolution No. 35461-25 – Adopting Revised Policy 6.04, Ethics Of The EBMUD Board Of Directors.

11. Adopt a resolution to authorize a member of the East Bay Municipal Utility District Board of Directors or a senior staff member to be appointed to represent the District on the Siesta Valley Foundation Board of Directors.

General Manager Clifford C. Chan reported the District issued a request for proposals for an entity to take over management and operation of EBMUD property previously run by California Shakespeare Theater in Orinda. The District is negotiating a lease agreement with the newly formed Siesta Valley Foundation (SVF). To complete its lease agreement, SVF needs to establish a new nonprofit foundation and one seat on the foundation's Board will be an EBMUD representative. This seat must be filled to enable the formation of the SVF Board. Manager of Natural Resources Michelle L. Workman provided additional detail regarding the lease negotiations and the need for the EBMUD Board to expeditiously authorize an EBMUD representative to be appointed to the SVF Board. General Counsel Derek T. McDonald clarified the actions to be taken after the Board authorized an appointee to represent the District on the SVF Board. President Young called for nominations. Director Gómez nominated President Marguerite Young to be appointed to represent the District on the SVF Board. President Young accepted the nomination. There were no additional nominations. The Board discussed the need to appoint an alternate representative, the process for appointing future representatives, and term limits on the SVF Board. It was clarified that the appointee serves at the pleasure of the Board. The current appointment will secure EBMUD's seat on the SVF Board so that SVF can proceed with establishing its nonprofit foundation.

- Motion by Director Chan, seconded by Director Oddie, to authorize a member of the East Bay Municipal Utility District Board of Directors or a senior staff member to be appointed to represent the District on the Siesta Valley Foundation Board of Directors carried (6-0) by the following voice vote: AYES (Chan, Gómez, Katz, Oddie, Smith, and Young); NOES (None); ABSTAIN (None); ABSENT (Lewis).
- Motion by Director Gómez, seconded by Director Smith, to appoint Director Marguerite Young to represent the East Bay Municipal Utility District on the Siesta Valley Foundation Board of Directors carried (6-0) by the following voice vote: AYES (Chan, Gómez, Katz, Oddie, Smith, and Young); NOES (None); ABSTAIN (None); ABSENT (Lewis).

Resolution No. 35462-25 – Appoint Director Marguerite Young To Represent The East Bay Municipal Utility District On The Board Of Directors Of The Siesta Valley Foundation.

12. General Manager's Report.

General Manager Clifford C. Chan announced the Speakers' Bureau and Outreach Record CY25 had been provided at Board places.

DIRECTOR COMMENTS

13. Other Items for Future Consideration.

None.

14. Director Comments.

- Director Chan shared pictures and video from RoboSub 2025, an international student competition where student teams from around the world design and build robotic submarines, otherwise known as Autonomous Underwater Vehicles. Director Chan's son and teammates from San Diego State University won 5th place in the competition held August 11-17 in Irvine, CA.
- Director Gómez reported participating in the site visit to Forest Projects Plan Phase 1 project areas in the Eldorado National Forest led by Blue Forest Conservation following the UMRWA Board meeting on July 25.
- Director Katz reported receiving requests from Berkeley city councilmembers to tour the Main Wastewater Treatment Plant following a tour of the plant with the Mayor of Berkeley and Director Oddie on July 15. Director Katz suggested a future tour to include other councilmembers that represent cities served by the plant.
- Director Oddie reported attending the Alameda Labor Council's Unionist of the Year dinner along with President Young in Oakland on August 22; and the Oakland Ballers game and Chinatown Streetfest both in Oakland on August 23. He acknowledged Community Affairs Representative II Sun Kwong Sze for translating during events and Public Information Representative III Tracie D. Morales for coordinating Board participation at the Oakland Ballers' game. Director Oddie also acknowledged and thanked the staff that interacted with the media and the crews that worked through the night to repair a large main break in Webster Street in Alameda.
- Director Smith reported attending the West County Forum in San Pablo on August 14 and the Oakland Ballers game in Oakland on August 23.
- President Young reporting participating in the CalShakes Community Review Committee meeting to discuss the proposal received from Siesta Valley Entertainment, LLC in Orinda on August 6 and throwing out the first pitch at the Oakland Ballers game in Oakland on August 23. Director Young announced the upcoming Oakland Pride parade on September 7.
- Director Lewis had no report.

ADJOURNMENT

President Young adjourned the Regular Meeting at 2:03 p.m.

SUBMITTED BY:

Rischa S. Cole, Secretary of the District

APPROVED: September 9, 2025

Marguerite Young, President of the Board

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BOARD ACTION

Agenda Number:	3.	Meeting Date:	September 9, 2025
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TITLE	BROADCOM VMWARE LICENSE AND SUPPORT SUBSCRIPTIONS
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ACTION	☒ Motion:	☐ Resolution:	☐ Ordinance:
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RECOMMENDED ACTION	Award a contract beginning on or after September 9, 2025, to the lowest responsive/responsible bidder, Computacenter United States, Inc., for supplying VMware by Broadcom license and support subscriptions for one year, for a total cost, after the addition of taxes, not to exceed \$281,417.16.
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SUMMARY	This purchase provides software usage entitlements and technical support services for VMware by Broadcom software, including access to security updates. This purchase will provide continuity of technical support services.
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DISCUSSION	VMware is the industry-leading server virtualization platform, providing solutions for data center consolidation and enhanced application availability. VMware has been the District's on-premises enterprise virtualization platform since 2007. Currently, over 650 virtual machines are hosted on the VMware platform, including the District's critical application, database, and infrastructure servers. In addition to the Broadcom licenses required to operate VMware products, the District needs on-going technical support services to ensure that staff can engage VMware product experts when resolving complex information system and operational issues. An active contract is also required to access security and product updates, which ensure system security and compatibility of VMware products with other interdependent software products. The plan is to transition on-premises VMware virtual machine workloads to the cloud beginning in late 2025. Staff anticipates that the amount of VMware subscriptions which are required to operate the District's on-premises computing workloads will decrease in future years. The amount of this forecasted reduction is dependent upon the outcomes of the District's Cloud Migration Project. The agreement contains a requirement that the District indemnify the vendor in select circumstances. The General Manager has reviewed this clause with input from Risk Management and the Office of General Counsel and recommends the Board authorize the contract. This item supports the District's Long-Term Financial Stability Strategic Plan goal.
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Originating Department: Information Systems	Department Director or Manager: Orlando W. Leon	CEP Forms? Yes	Board Action Type: Materials and Supplies
Funds Available: FY 2026	Budget Coding: 252/1866/854700/52410	Approved: 	
Attachment(s): P-035; P-061			

Title:	Broadcom VMware License and Support Subscriptions	Meeting Date:	September 9, 2025
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**VENDOR
SELECTION**

A request for quotations was sent to three authorized vendors for VMware by Broadcom products. Three bids were received. Computacenter United States, Inc. was the lowest responsive/responsible bidder.

SUSTAINABILITY**Economic**

Funding for this purpose is available in the FY 2026 adopted operating budget.

ALTERNATIVES

Select a different virtualization platform. This alternative is not recommended because of the expense required to remove and replace complex technology infrastructure. This alternative would introduce a significant potential reliability risk due to the existing staff's lack of familiarity with alternative virtualization platforms.

Do not procure VMware by Broadcom subscriptions. This alternative is not recommended because the VMware platforms that are currently using Broadcom subscriptions will stop functioning when the current term ends. Without technical support and software updates, the District's information systems could be compromised.

Procure VMware technical support from third-party. This alternative is not recommended because third-party providers cannot issue patches or product updates except for critical vulnerabilities.

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CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation. (Completed by District)

TITLE Materials and Supplies Agreement - Quotation No. QT-000271719 Broadcom VMware License and Support Subscriptions						DATE: August 25, 2025									
CONTRACTOR: Computacenter United States, Inc. San Francisco, CA						PERCENTAGE OF CONTRACT DOLLARS									
BID/PROPOSER'S PRICE: \$281,417.16 *						FIRM'S OWNERSHIP		White Men		25%		0.0%			
						Ethnicity		Gender		White Women		2%		0.0%	
						-		-		Ethnic Minorities		25%		0.0%	
CONTRACT EQUITY PARTICIPATION															
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION									
				M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign			
PRIME: Computacenter United States, Inc.		\$281,417.16	Publicly Held Corporation							100.0%					
SUBS: None															
TOTAL		\$281,417.16				0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%		
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)															
		White Men		White Women		Ethnic Minorities		Total Employees							
No. of Employees:		11		6		10		27							
Percent of Total Employees:		40.7%		22.2%		37.0%									
MSA Labor Market %:		30.8%		25.1%		44.0%									
MSA Labor Market Location:		San Francisco													
COMMENTS															
Contract Equity Participation: Zero Contract Equity participation. Firm is a Publicly Held Corporation. Contract Duration: One year. *Total not to exceed: \$281,417.16															
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended							
NA				NA											



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Broadcom VMware License and Support Subscriptions		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
Materials and Supplies Agreement - Quotation No. QT-000271719		DATE: 8/25/2025	9 Bay Area Counties		5.5	16.2	14.2	0.4	39.9
			Alameda/CC Counties		10.7	15.6	15.4	0.5	46.2
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	PHC	Company Wide	1	2	6	0	9	33.3%	44.0%
Computacenter United States, Inc. Jamie Lee-Mars 2 Bryant St. Ste. 150 San Francisco, CA 94105 415-537-2411		Manager/Prof	1	0	1	0	2	16.7%	
		Technical/Sales	0	1	3	0	4	33.3%	
		Clerical/Skilled	0	1	2	0	3	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	2	6	0	9	33.3%	39.9%
		AA Plan on File: NA	Date of last contract with District: 1/11/2022						
		Co. Wide MSA: San Francisco	# Employees-Co. Wide: 27 Bay Area: 27						
P	WM	Company Wide	211	317	225	10	763	20.9%	27.3%
Carahsoft Technology Corp. Madison Sumner 11493 Sunset Hills Rd. Reston, VA 20190 703-230-7574		Manager/Prof	31	108	92	0	231	24.1%	
		Technical/Sales	178	206	130	10	524	19.7%	
		Clerical/Skilled	2	3	3	0	8	20.5%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: Virginia	# Employees-Co. Wide: 0 Bay Area: 0						
P		Company Wide	INFORMATION NOT PROVIDED						
Patriot IT Stephen Navarro 69 Lincoln Blvd Suite 172 Lincoln, CA 95648 916-880-4080		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area							
		Co. Wide MSA:							

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)



BOARD ACTION

Agenda Number:	4.	Meeting Date:	September 9, 2025
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TITLE	CAMANCHE NORTH SHORE OPEN BERTH REPLACEMENT PROJECT
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ACTION	☒ Motion:	☐ Resolution:	☐ Ordinance:
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RECOMMENDED ACTION	Award a contract to the lowest responsive/responsible bidder, Lucas Building Corporation, dba Doug's Dockworks (Doug's Dockworks), in an amount not to exceed \$486,027.78 for the construction and installation of a 26-slip open berth dock system at Camanche North Shore.
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SUMMARY	Doug's Dockworks will build and install a 26-slip open berth dock system at the Camanche North Shore Recreation Area Marina to replace an open berth that was destroyed in a 2023 storm event. This dock will allow boaters to secure their boats on the water when they are not in use and allows for safe access to the boats.
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DISCUSSION	The District's recreation plan, approved by the Federal Energy Regulatory Commission (FERC), documents the District's recreational facilities, including boat slips on Camanche Reservoir. Due to a weather event in December 2023, the open berth was destroyed. Completing this project would reinstate the availability of boat slips on Camanche Reservoir to be consistent with the FERC documented facilities. The open berth design allows taller vessels such as sail boats and boats with a tall canopy to be safely and securely stored on the water. The floating design of this dock system will allow for adjustment of the dock as necessary due to water level fluctuation.
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VENDOR SELECTION	Bid documents were posted on the District's website and issued to one resource organization and seven prospective bidders. Three bids were received, ranging from \$486,028 to \$2,800,000. The bid summary is attached. The lowest responsive/responsible bidder, Doug's Dockworks, is licensed to perform work in California, and is not on the State Department of Industrial Relations (DIR) debarment list. Doug's Dockworks and its listed subcontractors are properly registered with the State DIR. In the past five years, Doug's Dockworks has not filed a Government Code Claim against the District nor initiated any litigation against the District.
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Originating Department: Natural Resources	Department Director or Manager: Michelle L. Workman	CEP Forms? Yes	Board Action Type: Construction
Funds Available: FY2026/2027; Award #7100009; Vol 2, page 95-96	Budget Coding: 11-490-3100085-55610	Approved: 	
Attachment(s): Bid summary; P-035; P-061			

Title:	Camanche North Shore Open Berth Replacement Project	Meeting Date:	September 9, 2025
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SUSTAINABILITY

Economic

This project is funded by concessionaire contributions to a property loss account for Camanche Recreation Area. This project will increase concessionaire revenue from slip rentals and will increase District revenue collected in the form of franchise fees.

Social

Local 444 was notified of this contract on February 10, 2025 and did not raise any specific issues related to this contract.

Docking facilities allow more boaters safe and secure access to recreation at Lake Camanche.

Environmental

This project replaces an existing facility damaged by weather. There are no environmental impacts from its replacement.

ALTERNATIVES

Perform the work with District forces. This alternative is not recommended because District forces are working on other high priority work and do not have the resources to support this project. There are also some specialized work and services required that the District does not perform.

Do not replace the Camanche North Shore Open Berth. This alternative is not recommended as the district is not currently providing the established number of boat slips on Lake Camanche to be consistent with the FERC documented facilities .

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EAST BAY MUNICIPAL UTILITY DISTRICT

Camanche North Shore Open Berth Replacement Project

PROPOSAL NO. 25-492-01

BID SUMMARY

BIDDER	TOTAL AMOUNT
Doug's Dockworks	\$486,027.78
Hammerhead Construction	\$1,038,240.00
SMCI	\$2,800,000.00

Andrew Lockwood, Sr. Ranger

PROJECT MANAGER



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation. (Completed by District)

TITLE General Services Agreement Camanche North Shore Open Berth Replacement Project					DATE: August 8, 2025						
CONTRACTOR: Lucas Building Corporation dba Doug's Dockworks Sonora, CA Small Business					PERCENTAGE OF CONTRACT DOLLARS						
BID/PROPOSER'S PRICE: \$486,027.78 *		FIRM'S OWNERSHIP		White Men		25%		100.0%			
		Ethnicity	Gender	White Women		6%		0.0%			
		White	Men	Ethnic Minorities		25%		0.0%			
CONTRACT EQUITY PARTICIPATION											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIME: Lucas Building Corporation dba Doug's Dockworks SUBS: None	\$486,027.78	White	X		100.0%						
TOTAL		\$486,027.78			100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)											
	White Men		White Women		Ethnic Minorities		Total Employees				
No. of Employees:	0		0		5		5				
Percent of Total Employees:	0.0%		0.0%		100.0%						
MSA Labor Market %:	33.3%		28.2%		38.5%						
MSA Labor Market Location:	California										
COMMENTS											
Contract Equity Participation: 100% White Men participation. Contract Duration: NA *Total not to exceed: \$486,027.78											
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended			
NA				NA							



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Camanche North Shore Open Berth Replacement Project		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
General Services Agreement		DATE: 8/8/2025	9 Bay Area Counties		5.5	16.2	14.2	0.4	39.9
			Alameda/CC Counties		10.7	15.6	15.4	0.5	46.2
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	WM: SBE	Company Wide	0	5	0	0	5	100.0%	48.4%
Lucas Building Corporation dba Doug's Dockworks Douglas A. Lucas 1257 Sanguinetti Rd. #323 Sonora, CA 95370 209-785-3211		Manager/Prof	0	1	0	0	1	100.0%	
		Technical/Sales	0	1	0	0	1	100.0%	
		Clerical/Skilled	0	3	0	0	3	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0	0.0%
		AA Plan on File: NA	Date of last contract with District: NA						
		Co. Wide MSA: California	# Employees-Co. Wide: 5				Bay Area: 0		
P	WM: L/SBE	Company Wide	0	0	0	0	0	0.0%	38.5%
Boyd Wheeler dba HammerHead Construction Boyd Wheeler 12 Wimbledon Lane Tracy, CA, 95376 209-612-0231		Manager/Prof	0	0	0	0	0	0.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0	0.0%
		Co. Wide MSA: Contra Costa	# Employees-Co. Wide: 1				Bay Area: 0		
P	EMM-H	Company Wide	0	30	3	0	33	35.9%	48.4%
Sierra Mountain Construction, Inc. Tanya Benton 19500 Nugget Blvd. Sonora, CA 95370 209-928-1900 ext 3		Manager/Prof	0	7	2	0	9	32.1%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	23	1	0	24	37.5%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0	0.0%
		Co. Wide MSA: California	# Employees-Co. Wide: 92				Bay Area: 0		

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)

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BOARD ACTION

Agenda Number:	5.	Meeting Date:	September 9, 2025
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TITLE	SUMMIT PRESSURE ZONE SOUTH PIPELINE REPLACEMENT PHASE 2A
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ACTION	☒ Motion:	☐ Resolution:	☐ Ordinance:
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RECOMMENDED ACTION	Award a contract to the lowest responsive/responsible bidder, Mitchell Engineering, in an amount not to exceed \$4,039,500 for the construction of the Summit Pressure Zone South Pipeline Replacement Phase 2A (Project), under Specification 2193.
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SUMMARY	Work includes furnishing and installing approximately 1,935 linear feet of 24-inch diameter, 30 linear feet of 16-inch diameter, and 55 linear feet of 12-inch diameter steel pipe, including appurtenances and fittings; and performing related required work in the cities of Berkeley and Oakland.
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DISCUSSION	The Project was recommended as part of the Summit Pressure Zone (PZ) Planning Program Study completed in April 2005 to replace undersized transmission pipelines in the southern portion of the Summit PZ and realign critical pipelines to outside the Hayward Fault Zone. The Project will improve hydraulic connectivity within the pressure zone, ensure long-term reliability of the water distribution system, meet existing and future water demands, and replace aging infrastructure. The overall Summit PZ South improvements are being implemented in four phases. Phase 1 was completed in 2023 and replaced the transmission pipeline near the University of California, Berkeley Clark-Kerr campus. As shown on the attached Location Map, Phase 2A under this contract includes upsizing of the existing Summit South Reservoir inlet/outlet pipeline on Hiller Road from a 12-inch to a 24-inch diameter pipeline and replacing a portion of 20-inch transmission pipeline in an inaccessible right-of-way in Roble Court with a 24-inch pipeline in The Uplands and Tunnel Road. The Project construction is expected to be completed in December 2026. Phase 2B, currently scheduled for design starting in Fiscal Year 2026 (FY 2026), will relocate the Summit South Pumping Plant (PP) discharge pipeline from an inaccessible easement to the public right-of-way and improve hydraulics between the Summit South PP and the Summit South Reservoir. Phases 3 and 4 represent the final phases in the Summit PZ South Improvements and will construct approximately 1.5 miles of 24-inch diameter steel pipeline. This Project supports the District's Long-Term Infrastructure Investment Strategic Plan goal.
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Originating Department: Engineering and Construction	Department Director or Manager: Serge V. Terentieff	CEP Forms? Yes	Board Action Type: Construction
Funds Available: FY2026, Award #7000254, Page #54	Budget Coding: 11-570-2015048-2015063	Approved: 	
Attachment(s): Bid Summary, Location Map, P-035, P-061			

Title:	Summit Pressure Zone South Pipeline Replacement Phase 2A	Meeting Date:	September 9, 2025
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BID RESULTS

Bid documents were posted on the District's website and issued to 22 resource organizations and 16 prospective bidders. Four bids were received, ranging from \$4,039,500 to \$5,214,175. The bid summary is attached. The engineer's estimate for this work is \$3,181,720. Bids were higher than the engineer's estimate due to variability in market conditions with respect to material costs and tariff uncertainty, particularly for steel pipe, fittings, and appurtenances.

The lowest responsive/responsible bidder, Mitchell Engineering, is licensed to perform work in California, and is not on the State Department of Industrial Relations (DIR) debarment list. Mitchell Engineering and its listed subcontractors are properly registered with the State DIR.

In the past five years, Mitchell Engineering has not filed a Government Code Claim nor initiated any litigation against the District.

SUSTAINABILITY**Economic**

Funding for this work is available in the FY 2026/2027 adopted capital budget for the Large Diameter Pipelines.

Social

Work under this contract is subject to the payment of current prevailing wages according to determinations for each craft as established by the Director of the DIR of the State of California.

Local 444 was notified of this contract on June 12, 2025 and did not raise any specific issues related to this contract.

Environmental

A California Environmental Quality Act (CEQA) Notice of Exemption was filed with the Alameda County Clerk on January 9, 2018. The project is exempt from the requirements of CEQA under CEQA Guidelines Section 15302 – Replacement or Reconstruction.

ALTERNATIVES

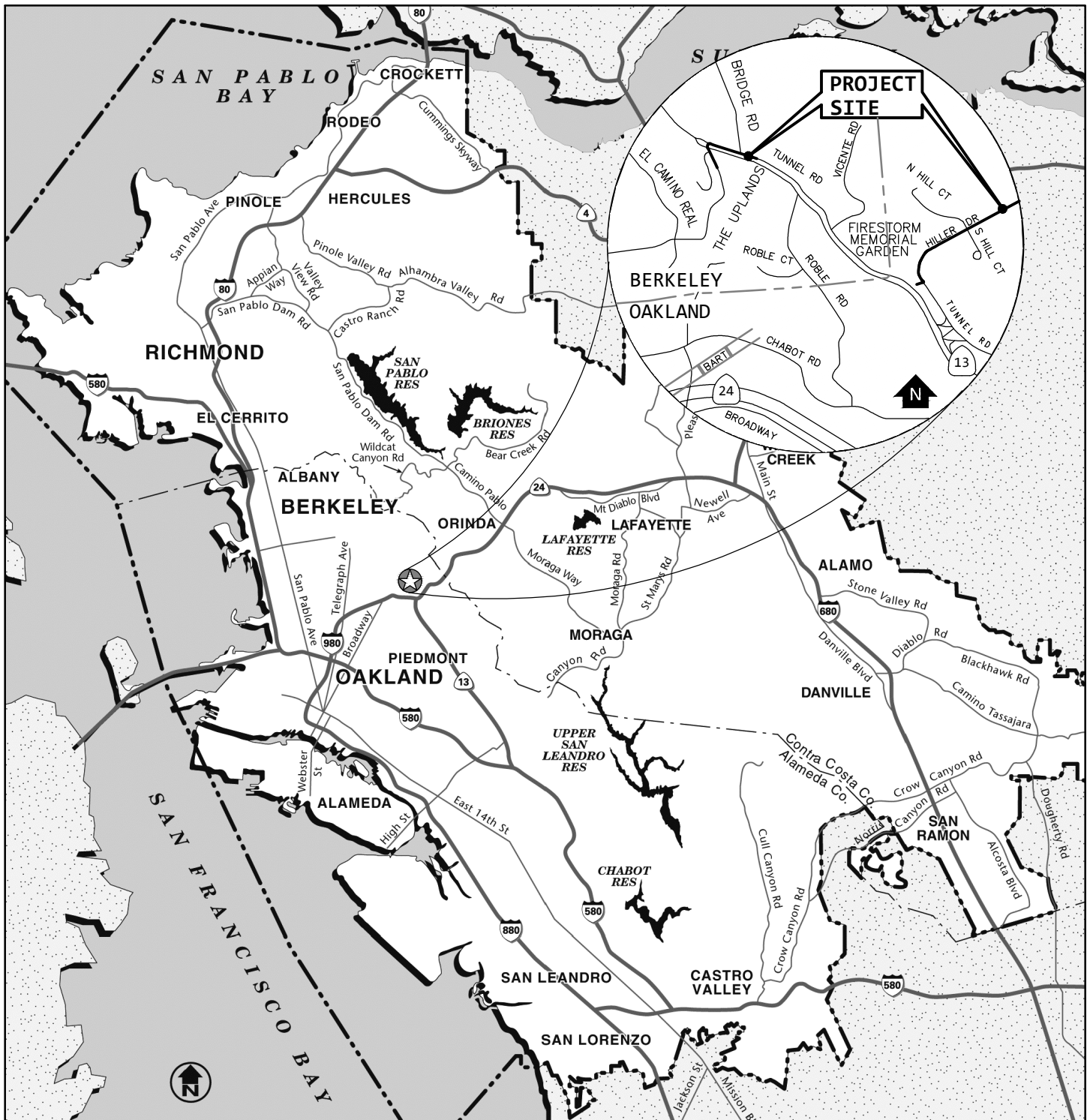
Do not complete the Project. This alternative is not recommended because the work is needed to improve water service reliability.

Perform the work with District forces. This alternative is not recommended because District forces are committed to other higher priority projects and do not typically perform work on larger diameter pipelines.

EAST BAY MUNICIPAL UTILITY DISTRICT**SPECIFICATION 2193****SUMMIT PRESSURE ZONE SOUTH PIPELINE REPLACEMENT – PHASE 2A****Bids Opened – August 13, 2025**

	BIDDER	TOTAL AMOUNT BID
1.	Mitchell Engineering 1395 Evans Ave. San Francisco, CA 94124 (415) 227-1040	\$4,039,500
2.	Cratus, Inc. 945 Taraval St., 302 San Francisco, CA 94116 (415) 939-2840	\$4,240,000
3.	Mountain Cascade, Inc. 555 Exchange Ct. Livermore, CA 94550 (925) 373-8370	\$4,330,164
4.	Garney Pacific, Inc. 17510 W. Bethany Rd. Tracy, CA 95391 (925) 800-1848	\$5,214,175

Engineer's Estimate: \$3,181,720



PROJECT SITE LOCATION MAP

NOT TO SCALE

EAST BAY MUNICIPAL UTILITY DISTRICT

**SUMMIT PRESSURE ZONE
SOUTH PIPELINE REPLACEMENT
PHASE 2A**

SPECIFICATION 2193



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation. (Completed by District)

TITLE SPECIFICATION NO.: 2193 Summit Pressure Zone South Pipeline Replacement Phase 2A			DATE: August 25, 2025								
CONTRACTOR: Mitchell Engineering San Francisco, CA			PERCENTAGE OF CONTRACT DOLLARS								
			Availability Group	Contracting Objectives	Participation						
BID/PROPOSER'S PRICE:	FIRM'S OWNERSHIP		White Men	25%	100.0%						
	Ethnicity	Gender	White Women	9%	0.0%						
\$4,039,500 *	White	Men	Ethnic Minorities	25%	0.0%						
CONTRACT EQUITY PARTICIPATION											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIME: Mitchell Engineering	\$4,039,500	White	X		100.0%						
SUBS: None											
TOTAL	\$4,039,500				100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)											
	White Men	White Women	Ethnic Minorities	Total Employees							
No. of Employees:	10	2	45	57							
Percent of Total Employees:	17.5%	3.5%	78.9%								
MSA Labor Market %:	29.2%	22.5%	48.3%								
MSA Labor Market Location:	San Francisco										
COMMENTS											
Contract Equity Participation: 100% White Men participation. Contract Duration: NA *Total not to exceed: \$4,039,500											
Workforce Profile & Statement of Nondiscrimination Submitted		Good Faith Outreach Efforts Requirement Satisfied		Award Approval Recommended							
NA		YES									



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Summit Pressure Zone South Pipeline Replacement Phase 2A		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
Spec. No.: 2193		DATE: 8/25/2025	9 Bay Area Counties		5.5	16.2	14.2	0.4	39.9
			Alameda/CC Counties		10.7	15.6	15.4	0.5	46.2
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	WM	Company Wide	1	39	1	0	41	71.9%	48.3%
Mitchell Engineering Kathleen Streblov 1395 Evans Ave. San Francisco, CA 94124 415-227-1040		Manager/Prof	1	5	0	0	6	35.3%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	11	1	0	12	80.0%	
		Semi/Unskilled	0	23	0	0	23	92.0%	
		Bay Area	1	39	1	0	41	71.9%	39.9%
		AA Plan on File:	NA		Date of last contract with District:		1/11/2022		
		Co. Wide MSA:	San Francisco		# Employees-Co. Wide:		57 Bay Area: 57		
P	WW	Company Wide	2	67	1	0	70	79.5%	39.9%
Cratus, Inc. Michael Kirwan 2178 Palou Ave. San Francisco, CA 94124 415-939-2840		Manager/Prof	0	1	0	0	1	9.1%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	1	13	0	0	14	63.6%	
		Semi/Unskilled	1	53	1	0	55	100.0%	
		Bay Area	2	67	1	0	70	79.5%	39.9%
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		88 Bay Area: 88		
P	WM: LBE	Company Wide	0	88	2	0	90	43.5%	59.3%
Mountain Cascade, Inc. Desiree Arslanian 555 Exchange Court Livermore, CA 94550 925-373-8370		Manager/Prof	0	11	1	0	12	22.6%	
		Technical/Sales	0	1	0	0	1	9.1%	
		Clerical/Skilled	0	8	1	0	9	40.9%	
		Semi/Unskilled	0	68	0	0	68	56.2%	
		Bay Area	0	88	2	0	90	43.5%	39.9%
		Co. Wide MSA:	Alameda		# Employees-Co. Wide:		207 Bay Area: 207		
P	WM: LBE	Company Wide	2	44	4	1	51	63.8%	48.4%
Garney Pacific, Inc. R. Daniel Eckdahl 17510 W. Bethany Rd Tracy, CA 95391 816-741-4600		Manager/Prof	0	2	3	1	6	26.1%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	1	0	0	1	25.0%	
		Semi/Unskilled	2	41	1	0	44	83.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA:	California		# Employees-Co. Wide:		80 Bay Area: 0		

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)



BOARD ACTION

Agenda Number:	6.1.-6.2.	Meeting Date:	September 9, 2025
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TITLE

CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES

ACTION

☒ Motion:

☐ Resolution:

☐ Ordinance:

RECOMMENDED ACTION

- Authorize agreements beginning on or after September 9, 2025 with Consor PMCM, Inc., Kennedy/Jenks, Inc., MCK Americas, Inc., and Tanner Pacific, Inc. for three years, with one option to renew for an additional two-year period in an aggregate amount, including option years, not to exceed \$14,000,000 for as-needed construction management and inspection services.
- Authorize additional agreements for construction management and inspection services on an as-needed basis and subject to the total aggregate amount authorized by the Board for such services on or after September 9, 2025, with consultants that meet District standards and offer pricing at or below the range in the proposed agreements with the consultants above to increase flexibility and ensure consultant availability. The Board of Directors will be notified of additional qualified consultants by means of the General Manager's monthly report.

SUMMARY

These agreements will supplement in-house construction management and inspection services necessary to implement the District's capital improvement projects on an as-needed basis. A similar set of agreements was discussed at the October 12, 2021 Planning Committee meeting and authorized under Board Motion No. 182-21 for three years in an aggregate amount not to exceed \$15,000,000, of which approximately \$14.5 million has been spent. These agreements have expired, and new agreements are necessary to support the District's capital construction workload for the next three to five years.

DISCUSSION

These agreements will provide construction management and inspection services that will augment District staff on projects including contract administration, change management, monitoring of schedule and budget, and maintenance of project records and construction inspection services including oversight of safety, quality control, quality assurance, and general field coordination with contractors. The services provided will support in-house construction management and inspection resources and ensure that capital projects are managed and constructed in an efficient, high-quality, and safe manner.

These agreements support the District's Long-Term Infrastructure Investment Strategic Plan goal.

Originating Department: Engineering and Construction	Department Director or Manager: Serge V. Terentieff	CEP Forms? Yes	Board Action Type: Professional Services
Funds Available: FY2026/2027; Award#7000090; Page 158	Budget Coding: 11.575.2011351.52310	Approved: 	
Attachment(s): P-035; P-061			

Title:	Construction Management and Inspection Services	Meeting Date:	September 9, 2025
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**CONSULTANT
SELECTION**

A request for proposals for construction management and inspection services was posted on the District's website and eight qualified firms were contacted. Six firms submitted proposals. Proposals were evaluated and interviews were held with the top four firms. Consor PMCM, Inc., Kennedy/Jenks, Inc., MCK Americas, Inc., and Tanner Pacific, Inc. were selected based on their credentials in the areas of experience and personnel, and their qualifications and ability to provide the necessary expertise to blend with District staff.

Work under these agreements are subject to the payment of current prevailing wages according to determinations for each craft as established by the Director of the Department of Industrial Relations (DIR) of the State of California. Consor PMCM, Inc., Kennedy/Jenks, Inc., MCK Americas, Inc., and Tanner Pacific, Inc. are licensed to perform work in California and are not on the State DIR debarment list. These four consultants and their listed subconsultants are properly registered with the State DIR.

SUSTAINABILITY**Economic**

Funding for this purpose is available in the FY 2026/2027 adopted capital budget for Treatment Plant Upgrades.

Social

Locals 2019 and 21 were notified of these agreements on March 5, 2025. Local 2019 issues were addressed via email on April 2, 2025 and resolved. Local 21 did not raise any specific issues related to these agreements.

ALTERNATIVES

Perform the work with District staff. This alternative is not recommended because District staff cannot accommodate the peak workload that occurs intermittently and for limited durations.

Do not perform the work. This alternative is not recommended because construction management and inspection services are needed to ensure the successful completion of the capital projects.



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation.
(Completed by District)

TITLE Professional Services Agreement Construction Management and Inspection Services						DATE August 18, 2025					
CONTRACTOR: Various Firms (See below)				PERCENTAGE OF CONTRACT DOLLARS							
				Availability Group		Contracting Objectives		Participation			
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP		White Men		25%		36.9%			
		Ethnicity	Gender	White Women		6%		3.8%			
\$14,000,000 *		See below		-		Ethnic Minorities		25%		18.9%	
CONTRACT EQUITY PARTICIPATION											
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION					
				M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit
PRIME: Conzor PMCM, Inc.		\$1,640,000	Unclassified						11.7%		
SUBS: Frontier Engineers		\$1,200,000	Asian	X				8.6%			
Saylor Consulting Group		\$360,000	White		X		2.6%				
PRO-TEC Safety Consultants Inc.		\$300,000	Hispanic	X				2.1%			
Bay Area Coating Consultants, Inc.		TBD	White	X							
Environmental Science Associates		TBD	White		X						
Kleinfelder, Inc.		TBD	Unclassified								
MCK Americas, Inc.		TBD	White	X							
PRIME: Kennedy/Jenks, Inc.		\$3,500,000	White	X		25.0%					
SUBS: Arcadis U.S. Inc.		TBD	White	X							
Bay Area Coating Consultants, Inc.		TBD	White	X							
BSK Associates		TBD	White		X						
Total		\$14,000,000				36.9%	3.8%	18.9%	14.3%	0.0%	0.0%
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)											
		White Men		White Women		Ethnic Minorities		Total Employees			
No. of Employees		See Attached P-061 Forms									
Percent of Total Employees											
MSA Labor Market %											
MSA Labor Market Location											
COMMENTS											
Contract Equity Participation: 36.9% White Men, 3.8% White Women, and 18.9% Ethnic Minority participation. Contract Duration: 3 years, with 1 option to renew for an additional 2 year period. *Total not to exceed: \$14,000,000											
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended			
NA				NA							



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation.
(Completed by District)

TITLE <i>Professional Services Agreement</i> Construction Management and Inspection Services							DATE August 18, 2025				
CONTRACT EQUITY PARTICIPATION (Continued from page 1)											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
SUBS:											
Joe Hill Consulting & Engineering	TBD	White	X								
MCK Americas, Inc.	TBD	White	X								
Saylor Consulting Group	TBD	White		X							
V & A Consulting Engineers	TBD	Hispanic	X								
PRIME:											
MCK Americas, Inc.	\$1,400,000	White	X		10.0%						
SUBS:											
Azad Engineering PC	\$240,000	White	X		1.7%						
Bay Area Coating Consultants, Inc.	\$40,000	White	X		0.3%						
BioMaAS, Inc.	\$80,000	Black	X				0.6%				
CDM Smith Inc.	\$80,000	White	X		0.6%						
Consor PMCM, Inc.	\$360,000	Unclassified	X					2.6%			
GEI Consultants, Inc.	\$40,000	White	X		0.3%						
Hurlco-Hurley Technical Services	\$40,000	White		X		0.3%					
InnoActive Group, Inc.	\$80,000	White	X		0.6%						
ISI Inspection Services, Inc.	\$120,000	Asian		X			0.9%				
Kennedy/Jenks, Inc.	\$120,000	White	X		0.9%						
Mark Thomas & Company, Inc.	\$40,000	White	X		0.3%						
Montez Group, Inc.	\$480,000	Hispanic	X				3.4%				
Ninyo & Moore, A Socotec Company	\$40,000	Hispanic	X				0.3%				
Parsons Corporation	\$160,000	Publicly Held Corporation							1.1%		
PMA Consultants LLC	\$120,000	Hispanic	X				0.9%				
PRO-TEC Safety Consultants Inc.	\$60,000	Hispanic	X				0.4%				
PRIME:											
Tanner Pacific, Inc.	\$2,750,000	White	X		19.6%						
SUBS:											
Capo Projects Group, LLC	\$125,000	White	X		0.9%						
TRC Companies, Inc.	\$50,000	White	X		0.4%						
Applied Technology & Science	\$100,000	White		X		0.7%					
LCC Engineering & Surveying, Inc.	\$50,000	Mixed		X			0.4%				
Total	See page 1 for total										

CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation.
(Completed by District)

TITLE	Professional Services Agreement Construction Management and Inspection Services							DATE August 18, 2025			
CONTRACT EQUITY PARTICIPATION (Continued from page 1)											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
SUBS:											
ISI Inspection Services, Inc.	\$200,000	Asian		X			1.4%				
Next Level Compliance, Inc.	\$25,000	White		X		0.2%					
Bay Area Coating Consultants, Inc.	\$200,000	White	X		1.4%						
Total	See page 1 for total										



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Construction Management and Inspection Services		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National		10.5	10.7	3.7	0.7	27.3	
Professional Services Agreement		DATE: 8/18/2025	9 Bay Area Counties		5.5	16.2	14.2	0.4	39.9
			Alameda/CC Counties		10.7	15.6	15.4	0.5	46.2
R=Recmmnd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	Unclassified	Company Wide	1	9	28	0	38	32.2%	39.9%
Consor PMCM, Inc. Mindy Shimanek 1663 Mission Street, Suite 425 San Francisco, CA 94103 281-698-8007		Manager/Prof	1	3	22	0	26	33.8%	
		Technical/Sales	0	3	2	0	5	17.9%	
		Clerical/Skilled	0	3	4	0	7	53.8%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	4	19	0	24	47.1%	39.9%
		AA Plan on File:	NA		Date of last contract with District:		8/24/2024		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		118		Bay Area: 51
S	EMM-A/PI: L/SBE	Company Wide	0	0	1	0	1	100.0%	38.5%
Frontier Engineers Hiten Magudia 780 Pagos Court Walnut Creek, CA 94597 925-549-2600		Manager/Prof	0	0	1	0	1	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	1	0	1	100.0%	39.9%
		Co. Wide MSA:	Contra Costa		# Employees-Co. Wide:		1		Bay Area: 1
S	WW: SBE	Company Wide	0	0	6	0	6	31.6%	48.3%
Saylor Consulting Group Natalie Saylor 505 Montgomery St. 11th Floor San Francisco, CA 94111 415-399-9990		Manager/Prof	0	0	5	0	5	31.3%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	1	0	1	33.3%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	6	0	6	31.6%	39.9%
		Co. Wide MSA:	San Francisco		# Employees-Co. Wide:		19		Bay Area: 19
S	EMM-H	Company Wide	0	4	0	0	4	100.0%	39.9%
PRO-TEC Safety Consultants, Inc. Ralph Morales 249 Onondaga Ave San Francisco, CA 94112 415-294-1438		Manager/Prof	0	3	0	0	3	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	1	0	0	1	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	4	0	0	4	100.0%	39.9%
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		4		Bay Area: 4
S	WM: SBE	Company Wide	0	4	6	2	12	70.6%	48.4%
Bay Area Coating Consultants, Inc. Ed Darrimon 5401 Powell Road Denair, CA 95316 209-652-6962		Manager/Prof	0	3	6	2	11	68.8%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	1	0	0	1	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA:	California		# Employees-Co. Wide:		17		Bay Area: 0
S	WW: LBE	Company Wide	23	88	80	3	194	29.5%	27.3%
Environmental Science Associates Annette Bonilla 180 Grand Ave., Suite 1050 Oakland, CA 94612 (local office) 415-896-5900		Manager/Prof	12	63	56	3	134	24.5%	
		Technical/Sales	1	4	7	0	12	48.0%	
		Clerical/Skilled	10	21	17	0	48	55.2%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	9	40	44	2	95	33.0%	39.9%
		Co. Wide MSA:	USA		# Employees-Co. Wide:		658		Bay Area: 288

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: **B**=Black, **H**=Hispanic, **A/PI**=Asian/Pacific Islander, and **AI/AN**=American Indian/Alaskan Native)



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Construction Management and Inspection Services		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9		
		Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2		
Professional Services Agreement R=Recmmnd P=Prime S=Sub	DATE: 8/18/2025	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
S	Unclassified: LBE	Company Wide	147	349	215	13	724	24.1%	27.3%
Kleinfelder, Inc. Patrick Schaffner 1814 Franklin St., Suite 504 Oakland, CA 94612 <i>(local office)</i> 619-831-4600		Manager/Prof	73	234	166	6	479	22.6%	
		Technical/Sales	52	82	28	4	166	28.2%	
		Clerical/Skilled	22	33	21	3	79	27.2%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	8	17	18	1	44	27.2%	39.9%
		Co. Wide MSA: USA	# Employees-Co. Wide: 3,008				Bay Area: 162		
S	WM: SBE	Company Wide	9	4	2	0	15	46.9%	27.3%
MCK Americas, Inc. Stephen McDevitt 150 Executive Park Boulevard, Suite 2150 San Francisco, CA 94134 415-656-3264		Manager/Prof	5	3	0	0	8	33.3%	
		Technical/Sales	1	1	1	0	3	100.0%	
		Clerical/Skilled	3	0	1	0	4	80.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	7	3	2	0	12	52.2%	39.9%
		Co. Wide MSA: USA	# Employees-Co. Wide: 32				Bay Area: 23		
RP	WM	Company Wide	11	44	75	3	133	26.0%	27.3%
Kennedy/Jenks, Inc. Gerard Cavaluzzi 275 Battery St., Suite 550 San Francisco, CA 94111 609-825-2638		Manager/Prof	5	31	53	3	92	22.8%	
		Technical/Sales	5	8	10	0	23	41.1%	
		Clerical/Skilled	1	5	12	0	18	34.6%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	4	4	9	0	17	28.8%	39.9%
		Co. Wide MSA: USA	# Employees-Co. Wide: 512				Bay Area: 59		
S	WM	Company Wide	291	611	901	32	1,835	27.9%	27.3%
Arcadius U.S. Inc. Matt Love 100 Montgomery St., Suite 300 San Francisco, CA 94104 303-471-3465		Manager/Prof	223	494	839	20	1,576	27.6%	
		Technical/Sales	40	78	43	3	164	30.0%	
		Clerical/Skilled	28	38	19	9	94	29.4%	
		Semi/Unskilled	0	1	0	0	1	20.0%	
		Bay Area	7	15	36	0	58	46.0%	39.9%
		Co. Wide MSA: USA	# Employees-Co. Wide: 6,572				Bay Area: 126		
S	WM: SBE	Company Wide	0	4	6	2	12	70.6%	48.4%
Bay Area Coating Consultants, Inc. Ed Darrimon 5401 Powell Road Denair, CA 95316 209-652-6962		Manager/Prof	0	3	6	2	11	68.8%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	1	0	0	1	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: California	# Employees-Co. Wide: 17				Bay Area: 0		

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Construction Management and Inspection Services		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
Professional Services Agreement		DATE: 8/18/2025	9 Bay Area Counties		5.5	16.2	14.2	0.4	39.9
			Alameda/CC Counties		10.7	15.6	15.4	0.5	46.2
R=Recmmnd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
S	WW	Company Wide	9	96	23	1	129	54.0%	27.3%
BSK Associates Rebecca Thompson 691 N. Laverne Ave. #101 Fresno, CA 93727 559-497-2880 ext. 524		Manager/Prof	2	27	6	0	35	55.6%	
		Technical/Sales	4	63	17	1	85	59.9%	
		Clerical/Skilled	3	6	0	0	9	26.5%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	4	3	0	8	27.6%	39.9%
		Co. Wide MSA:	USA		# Employees-Co. Wide: 239		Bay Area: 29		
S	WM: SBE	Company Wide	2	0	7	0	9	30.0%	48.3%
Joe Hill Consulting & Engineering Corp dba Joe Hill Consulting Engineers Joseph R. Hill 1693 Polk St., Suite 208 San Francisco, CA 94109 415-762-5126		Manager/Prof	2	0	5	0	7	33.3%	
		Technical/Sales	0	0	1	0	1	20.0%	
		Clerical/Skilled	0	0	1	0	1	25.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	2	0	7	0	9	36.0%	39.9%
		Co. Wide MSA:	San Francisco		# Employees-Co. Wide: 30		Bay Area: 25		
S	WM: SBE	Company Wide	9	4	2	0	15	46.9%	27.3%
MCK Americas, Inc. Stephen McDevitt 150 Executive Park Boulevard, Suite 2150 San Francisco, CA 94134 415-656-3264		Manager/Prof	5	3	0	0	8	33.3%	
		Technical/Sales	1	1	1	0	3	100.0%	
		Clerical/Skilled	3	0	1	0	4	80.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	7	3	2	0	12	52.2%	39.9%
		Co. Wide MSA:	USA		# Employees-Co. Wide: 0		Bay Area: 23		
S	WW: SBE	Company Wide	0	0	6	0	6	31.6%	48.3%
Saylor Consulting Group Natalie Saylor 505 Montgomery St., 11th Floor San Francisco, CA 94111 415-399-9990		Manager/Prof	0	0	5	0	5	31.3%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	1	0	1	33.3%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	6	0	6	31.6%	39.9%
		Co. Wide MSA:	San Francisco		# Employees-Co. Wide: 19		Bay Area: 19		
S	WW: L/SBE	Company Wide	4	11	4	0	19	32.2%	27.3%
V & A Consulting Engineers Michelle Crenshaw 1000 Broadway, Suite 320 Oakland, CA 94607 858-779-0334		Manager/Prof	0	5	2	0	7	29.2%	
		Technical/Sales	4	3	1	0	8	40.0%	
		Clerical/Skilled	0	3	1	0	4	26.7%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	2	5	3	0	10	55.6%	39.9%
		Co. Wide MSA:	USA		# Employees-Co. Wide: 59		Bay Area: 18		

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Construction Management and Inspection Services		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9		
		Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2		
Professional Services Agreement	DATE: 8/18/2025								
R=Recmmnd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	WM: SBE	Company Wide	9	4	2	0	15	46.9%	27.3%
MCK Americas, Inc. Stephen McDevitt 150 Executive Park Boulevard, Suite 2150 San Francisco, CA 94134 415-656-3264		Manager/Prof	5	3	0	0	8	33.3%	
		Technical/Sales	1	1	1	0	3	100.0%	
		Clerical/Skilled	3	0	1	0	4	80.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	7	3	2	0	12	52.2%	39.9%
		Co. Wide MSA: USA	# Employees-Co. Wide: 32				Bay Area: 23		
S	WW: SBE	Company Wide	2	2	2	0	6	27.3%	39.9%
Azad Engineering PC Mahsa Azad 1901 Harison St., Suite 1100 Oakland, CA 94612 415-3802		Manager/Prof	2	2	2	0	6	31.6%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	2	2	2	0	6	28.6%	39.9%
		Co. Wide MSA: 9 Bay Area Counties	# Employees-Co. Wide: 22				Bay Area: 21		
S	WM: SBE	Company Wide	0	4	6	2	12	70.6%	48.4%
Bay Area Coating Consultants, Inc. Ed Darrimon 5401 Powell Road Denair, CA 95316 209-652-6962		Manager/Prof	0	3	6	2	11	68.8%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	1	0	0	1	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: California	# Employees-Co. Wide: 17				Bay Area: 0		
S	EMM-B: SBE	Company Wide	3	3	0	0	6	17.6%	48.3%
BioMaAS, Inc. Hillary Hodge 1278 Indiana St., #300 San Francisco, CA 94107 415-255-8077		Manager/Prof	3	2	0	0	5	17.2%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	1	0	0	1	20.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	3	2	0	0	5	16.7%	39.9%
		Co. Wide MSA: San Francisco	# Employees-Co. Wide: 34				Bay Area: 30		
S	WM: LBE	Company Wide	193	382	428	0	1,003	23.5%	27.3%
CDM Smith Inc. Patrice Robbins 2300 Clayton Rd., Suite 950 Concord, CA 94520 407-660-6464		Manager/Prof	150	296	406	0	852	22.8%	
		Technical/Sales	28	42	16	0	86	24.0%	
		Clerical/Skilled	14	18	5	0	37	28.5%	
		Semi/Unskilled	1	26	1	0	28	59.6%	
		Bay Area	0	5	16	0	21	36.8%	39.9%
		Co. Wide MSA: USA	# Employees-Co. Wide: 4,266				Bay Area: 57		
S	Unclassified	Company Wide	1	9	28	0	38	32.2%	39.9%
Conzor PMCM, Inc. Leslie Sowles 1663 Mission Street, Suite 425 San Francisco, CA 94103 503-866-9173		Manager/Prof	1	3	22	0	26	33.8%	
		Technical/Sales	0	3	2	0	5	17.9%	
		Clerical/Skilled	0	3	4	0	7	53.8%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	4	19	0	24	47.1%	39.9%
		Co. Wide MSA: 9 Bay Area Counties	# Employees-Co. Wide: 118				Bay Area: 51		

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Construction Management and Inspection Services		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9		
		Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2		
Professional Services Agreement	DATE: 8/18/2025								
R=Recmmnd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number		B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %	
S	WM	Company Wide	33	84	88	2	207	16.8%	27.3%
GEI Consultants, Inc. Julie Jennings 11010 White Rock Rd., Suite 200 Rancho Cordova, CA 95670 312-985-0363		Manager/Prof	23	71	73	1	168	15.8%	
		Technical/Sales	6	5	10	1	22	19.5%	
		Clerical/Skilled	4	8	5	0	17	28.3%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	7	2	0	9	26.5%	39.9%
		Co. Wide MSA: USA	# Employees-Co. Wide: 1,235				Bay Area: 34		
S	WW	Company Wide	0	1	0	0	1	50.0%	31.7%
Hurlco-Hurley Technical Services Kathleen Ramirez 712 Main St. Riverton, NJ 08077 267-312-2307		Manager/Prof	0	1	0	0	1	50.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: New Jersey	# Employees-Co. Wide: 2				Bay Area: 0		
S	WM: SBE	Company Wide	0	5	7	0	12	52.2%	44.0%
InnoActive Group, Inc. Sean Wahidi 1 Avenue of the Palms, Suite 16B San Francisco, CA 94130 925-334-4971		Manager/Prof	0	5	7	0	12	57.1%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: San Francisco	# Employees-Co. Wide: 23				Bay Area: 14		
S	EMW-A/PI: L/SBE	Company Wide	8	9	9	0	26	45.6%	53.9%
ISI Inspection Services, Inc. Leslie Sakai 1798 University Ave Berkeley, CA 94703 510-900-2100		Manager/Prof	0	2	3	0	5	45.5%	
		Technical/Sales	0	0	1	0	1	100.0%	
		Clerical/Skilled	8	6	5	0	19	43.2%	
		Semi/Unskilled	0	1	0	0	1	100.0%	
		Bay Area	8	6	9	0	23	48.9%	39.9%
		Co. Wide MSA: Alameda	# Employees-Co. Wide: 57				Bay Area: 47		
S	WM	Company Wide	11	44	75	3	133	26.0%	27.3%
Kennedy/Jenks, Inc. Gerard Cavaluzzi 275 Battery St., Suite 550 San Francisco, CA 94111 609-285-2638		Manager/Prof	5	31	53	3	92	22.8%	
		Technical/Sales	5	8	10	0	23	41.1%	
		Clerical/Skilled	1	5	12	0	18	34.6%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	4	4	9	0	17	28.8%	39.9%
		Co. Wide MSA: USA	# Employees-Co. Wide: 512				Bay Area: 59		
S	WM: LBE	Company Wide	INFORMATION NOT PROVIDED						
Mark Thomas & Company, Inc. Annie Lucero 1970 Broadway, Suite 760 Oakland, CA 94612 408-477-7308		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Bay Area							
		Co. Wide MSA:							

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)

AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Construction Management and Inspection Services			Ethnic Minority Percentages From U.S. Census Data						
					B	H	A/PI	AI/AN	TOTAL
			National		10.5	10.7	3.7	0.7	27.3
Professional Services Agreement		DATE: 8/18/2025	9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9	
			Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2	
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
S	EMM-H: L/SBE	Company Wide	2	10	7	0	19	82.6%	39.9%
Montez Group Oscar Zavaleta 3988 Lyman Rd. Oakland, CA 94602 415-430-5029		Manager/Prof	0	5	3	0	8	80.0%	
		Technical/Sales	2	3	3	0	8	80.0%	
		Clerical/Skilled	0	2	1	0	3	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	2	10	6	0	18	81.8%	
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		23	Bay Area:	22
S	EMM-H	Company Wide	23	122	42	4	191	31.0%	27.3%
Ninyo & Moore, A Socotec Company Elaine Autus 2149 O'Toole Avenue, Suite 30 San Jose, CA 95131 858-576-1000		Manager/Prof	5	22	21	1	49	22.3%	
		Technical/Sales	11	96	9	3	119	35.8%	
		Clerical/Skilled	7	4	12	0	23	35.4%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	4	12	0	17	23.3%	
		Co. Wide MSA:	USA		# Employees-Co. Wide:		617	Bay Area:	73
S	PHC	Company Wide	9	26	28	1	64	51.2%	48.4%
Parsons Corporation 100 W. Walnut St. Pasadena, CA 91124 626-440-2000		Manager/Prof	6	17	23	1	47	49.5%	
		Technical/Sales	3	4	4	0	11	52.4%	
		Clerical/Skilled	0	4	1	0	5	62.5%	
		Semi/Unskilled	0	1	0	0	1	100.0%	
		Bay Area	0	0	0	0	0	0.0%	
		Co. Wide MSA:	California		# Employees-Co. Wide:		125	Bay Area:	0
S	EMM-H: LBE	Company Wide	13	35	43	0	91	33.8%	27.3%
PMA Consultants, LLC Angel Ripepi 505 14th Street, Suite 900 Oakland, CA 94612 213-308-2125		Manager/Prof	13	35	41	0	89	33.3%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	2	0	2	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	
		Co. Wide MSA:	USA		# Employees-Co. Wide:		269	Bay Area:	9
S	EMM-H	Company Wide	0	4	0	0	4	100.0%	48.3%
PRO-TEC Safety Consultants, Inc. Ralph Morales 249 Onondaga Ave San Francisco, CA 94112 415-294-1438		Manager/Prof	0	3	0	0	3	100.0%	
		Technical/Sales	0	1	0	0	1	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	4	0	0	4	133.3%	
		Co. Wide MSA:	San Francisco		# Employees-Co. Wide:		4	Bay Area:	3

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: **B**=Black, **H**=Hispanic, **A/PI**=Asian/Pacific Islander, and **AI/AN**=American Indian/Alaskan Native)



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Construction Management and Inspection Services		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9		
		Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2		
Professional Services Agreement	DATE: 8/18/2025	Number of Ethnic Minority Employees							
R=Recmmd P=Prime S=Sub	Composition of Ownership								
Company Name, Owner/Contact Person, Address, and Phone Number		B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %	
RP	WM: SBE	Company Wide	3	12	6	0	21	34.4%	48.4%
Tanner Pacific, Inc. William Tanner 1406 Radio Rd. Redwood City, CA 94065 925-766-1800		Manager/Prof	1	6	4	0	11	29.7%	
		Technical/Sales	2	5	1	0	8	0.0%	
		Clerical/Skilled	0	1	1	0	2	33.3%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: California	# Employees-Co. Wide: 61				Bay Area: 0		
S	WM: SBE	Company Wide	0	6	2	0	8	33.3%	48.4%
Capo Projects Group, LLC Edna Ermisch 942 Calle Negocio #300 Clemente, CA 92673 949-281-6251		Manager/Prof	0	6	1	0	7	33.3%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	1	0	1	33.3%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: California	# Employees-Co. Wide: 24				Bay Area: 0		
S	WM	Company Wide	INFORMATION NOT PROVIDED						
TRC Engineers, Inc. Laura Ramey 6 Executive Circle, Suite 200 Irvine, CA 92614 281-714-5589		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area							
		Co. Wide MSA:							
S	WW	Company Wide	1	1	3	0	5	14.7%	48.3%
Applied Technology & Science Elahe Enssani 5 Third St., Suite 1010 San Francisco, CA 94103 415-777-4287		Manager/Prof	1	1	3	0	5	15.6%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	1	3	0	5	14.7%	39.9%
		Co. Wide MSA: San Francisco	# Employees-Co. Wide: 34				Bay Area: 34		
S	Mixed Minority: LBE	Company Wide	0	1	3	0	4	33.3%	38.5%
LCC Engineering & Surveying, Inc. Christine Leptien-Parks 930 Estudillo St. Martinez, CA 94553 925-228-4218 ext. 113		Manager/Prof	0	0	2	0	2	33.3%	
		Technical/Sales	0	1	1	0	2	50.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	1	3	0	4	33.3%	39.9%
		Co. Wide MSA: Contra Costa	# Employees-Co. Wide: 12				Bay Area: 12		
S	EMW-A/PI: L/SBE	Company Wide	8	9	9	0	26	45.6%	53.9%
ISI Inspection Services, Inc. Leslie Sakai 1798 University Ave Berkeley, CA 94703 510-900-2100		Manager/Prof	0	2	3	0	5	45.5%	
		Technical/Sales	0	0	1	0	1	100.0%	
		Clerical/Skilled	8	6	5	0	19	43.2%	
		Semi/Unskilled	0	1	0	0	1	100.0%	
		Bay Area	8	6	9	0	23	48.9%	39.9%
		Co. Wide MSA: Alameda	# Employees-Co. Wide: 57				Bay Area: 47		

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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			B	H	A/PI	AI/AN	TOTAL		
Construction Management and Inspection Services		National	10.5	10.7	3.7	0.7	27.3		
		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9		
		Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2		
Professional Services Agreement	DATE:								
	8/18/2025								
R=Recmmnd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number		B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %	
S	WW	Company Wide	0	2	0	0	2	50.0%	31.6%
Next Level Compliance, Inc. Jamie Silveira 628 C St. Galt, CA 95632 204-744-2872		Manager/Prof	0	1	0	0	1	33.3%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	1	0	0	1	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	2	0	0	2	50.0%	39.9%
Co. Wide MSA:		Sacramento	# Employees-Co. Wide: 4				Bay Area: 4		
S	WM: SBE	Company Wide	0	4	6	2	12	70.6%	48.4%
Bay Area Coating Consultants, Inc. Ed Darrimon 5401 Powell Road Denair, CA 95316 209-652-6962		Manager/Prof	0	3	6	2	11	68.8%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	1	0	0	1	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
Co. Wide MSA:		California	# Employees-Co. Wide: 17				Bay Area: 0		
P	Unclassified	Company Wide	INFORMATION NOT PROVIDED						
3D Built Omar Afifeh 31 Airport Blvd., Suite B South San Francisco, CA 415-570-7660		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area							
Co. Wide MSA:									
P	EM: L/SBE	Company Wide	INFORMATION NOT PROVIDED						
Construction Management West, Inc. Lionel Recio 101 Broadway St., Suite 312 Oakland, CA 94607 510-834-7100		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area							
Co. Wide MSA:									

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)

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BOARD ACTION

Agenda Number:	7.1.-7.2.	Meeting Date:	September 9, 2025
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TITLE DUMP TRUCK SERVICES

ACTION ☒ Motion: ☐ Resolution: ☐ Ordinance:

RECOMMENDED ACTION

- Authorize agreements beginning on or after September 9, 2025 with Channa Trucking; CIA Trucking; Curbside Trucking LLC; Darrah Trucking & Excavating, Inc.; EM Blair Trucking; East Bay Trans, Inc.; Edwards-Enterprise LLC; Galray Trucking Inc.; Gloria Washington Trucking, Inc.; Haver Trans Inc.; Hills Trucking; Robert Ibarra, Inc. dba Ibarra Trucking; Inder Trucking, Inc.; Jackson Transportation; Mae Trucking; Northbay Logistics Group, Inc.; RC Camese Transportation; Royal Trucking/Maintenance; S & L Transport, LLC; Sky Rock, Inc.; SMG Trucking; TGI Freight, LLC; and Tri Valley Water Trucks, Inc. for one year in an aggregate amount not to exceed \$6,100,000 for dump truck services.
- Authorize additional agreements for dump truck services on an as-needed basis and subject to the total aggregate amount authorized by the Board for such services on September 9, 2025, with service providers that meet District standards and offer pricing at or below the range in the proposed agreements with the above service providers to increase flexibility and ensure service provider availability. The Board of Directors will be notified of additional qualified service providers by means of the General Manager's monthly report.

SUMMARY

The District uses dump truck services to haul trench soils and asphalt from job sites and to haul backfill material and hot asphalt to job sites. These resources are needed to supplement District staff during peak workload periods, during occasional long-haul projects, and to backfill planned and unplanned staff absences.

DISCUSSION

The District primarily uses dump truck services to support pipeline construction and repairs. The type and number of dump trucks required on any given day depends on available District resources, volume of excavation, planned activity (e.g., pipe installation), and length of haul. This variability is best resourced by contractors. District drivers and contractor drivers each support the District's shift to increase direct hauling to beneficial reuse sites (avoiding temporary stockpiling at District owned sites).

This work supports the District's Long-Term Infrastructure Investment Strategic Plan goal.

Originating Department: Maintenance and Construction	Department Director or Manager: Crystal J. Yezman	CEP Forms? Yes	Board Action Type: General Services
Funds Available: FY 2026; Award #7000005, page 38; Award #7000003, page 44; Award #7000006, page 46; and Award #7000024, page 48.	Budget Coding: 11.Variou.Variou.52970		Approved: 
Attachment(s): P-035; P-061			

Title:	Dump Truck Services	Meeting Date:	September 9, 2025
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**SERVICE PROVIDER
SELECTION**

A request for proposals was posted on the District's website and sent to three resource organizations and to 80 potential proposers. Twenty-four service providers submitted proposals. Allied Materials, Inc.; Channa Trucking; CIA Trucking; Curbside Trucking LLC; Darrah Trucking & Excavating, Inc.; EM Blair Trucking; East Bay Trans, Inc.; Edwards-Enterprise LLC; Galray Trucking Inc.; Gloria Washington Trucking, Inc.; Hills Trucking; Robert Ibarra, Inc. dba Ibarra Trucking; Inder Trucking, Inc.; Jackson Transportation; Mae Trucking; Northbay Logistics Group, Inc.; Royal Trucking/Maintenance; S & L Transport, LLC; Sky Rock, Inc.; SMG Trucking; Sudden Sam's Trucking; TGI Freight, LLC; Tri Valley Water Trucks, Inc.; and Wide Area, Inc. were selected based on good performance and work history with other employers, such as Caltrans. The District establishes a base rate for dump truck services. The rate was increased to account for higher fuel costs. The District generally attempts to maximize the number of service providers to ensure peak workloads can be resourced, but caps the number of service providers to ensure a minimum amount of work is available to each. Service providers are assigned work on a rotational basis to fairly distribute opportunities. New service providers are put on a standby list and will be added to the active list as demand increases, service providers drop off, or service providers are released for poor performance.

SUSTAINABILITY**Economic**

Funding for this purpose is available in the FY 2026 adopted operating budget and capital budget for Pipeline System Extensions, Pipeline Rebuild, Pipeline Relocations, and Pipeline System Improvements.

Social

Local 444 was notified of these agreements on June 26, 2025. Local 444 raised issues related to contracting out work that is performed by District forces. The District and Local 444 met on July 2, 2025. The District and Local 444 were unable to resolve the issue and Local 444 has advised the District that it may address the Board regarding work performed by District forces. The District's reasons for contracting are consistent with EBMUD's criteria for contracting out work.

ALTERNATIVES

Do not authorize these agreements for services. This alternative is not recommended because these services are critical to District operations.

Perform these services with District forces. This alternative is not recommended because these services are used to support peak workload periods, supplement resources during occasional long-haul projects, and backfill planned and unplanned staff absences.

Conduct a competitive bid process. This alternative is not recommended because no single company has sufficient resources to address all the District's requirements and needs. It would also reduce the District's ability to provide business opportunities to local Small Business Enterprise companies.



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation.
(Completed by District)

TITLE General Services Agreement Dump Truck Services						DATE August 29, 2025					
CONTRACTOR: Various Firms (See below)				PERCENTAGE OF CONTRACT DOLLARS							
				Availability Group		Contracting Objectives		Participation			
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP		White Men		25%		4.3%			
		Ethnicity	Gender	White Women		2%		4.3%			
\$6,100,000 *		See below		-		Ethnic Minorities		25%		91.3%	
CONTRACT EQUITY PARTICIPATION											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIMES:											
Channa Trucking	\$265,217	Asian		X			4.3%				
CIA Trucking	\$265,217	Asian	X				4.3%				
Curbside Trucking LLC	\$265,217	Mixed		X			4.3%				
Darrah Trucking & Excavating, Inc.	\$265,217	White	X		4.3%						
EM Blair Trucking	\$265,217	Black	X				4.3%				
East Bay Trans, Inc.	\$265,217	Asian	X				4.3%				
Edwards-Enterprise LLC	\$265,217	Black		X			4.3%				
Galray Trucking Inc.	\$265,217	Asian	X				4.3%				
Gloria Washington Trucking, Inc.	\$265,217	Black		X			4.3%				
Haver Trans Inc.	\$265,217	Asian		X			4.3%				
Hills Trucking	\$265,217	Black	X				4.3%				
Robert Ibarra, Inc. dba Ibarra Trucking	\$265,217	Hispanic	X				4.3%				
Inder Trucking, Inc.	\$265,217	Asian	X				4.3%				
Total	\$6,100,000				4.3%	4.3%	91.3%	0.0%	0.0%	0.0%	0.0%
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)											
	White Men		White Women		Ethnic Minorities		Total Employees				
No. of Employees	See Attached P-061 Forms										
Percent of Total Employees											
MSA Labor Market %											
MSA Labor Market Location											
COMMENTS											
Contract Equity Participation: 4.3% White Men, 4.3% White Women, and 91.3% Ethnic Minority participation. Contract Duration: One year. *Total not to exceed: \$6,100,000											
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended			
NA				NA							



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation.
(Completed by District)

TITLE <i>General Services Agreement</i> Dump Truck Services								DATE August 29, 2025			
CONTRACT EQUITY PARTICIPATION (Continued from page 1)											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	W	White- Men	White- Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIMES:											
Jackson Transportation	\$265,217	Black	X				4.3%				
Mae Trucking	\$265,217	Black	X				4.3%				
Northbay Logistics Group, Inc.	\$265,217	Black	X				4.3%				
RC Camese Transportation	\$265,217	Black	X				4.3%				
Royal Trucking/Maintenance	\$265,217	Black	X				4.3%				
S & L Transport, LLC	\$265,217	White		X		4.3%					
Sky Rock, Inc.	\$265,217	Asian	X				4.3%				
SMG Trucking	\$265,217	Asian	X				4.3%				
TGI Freight, LLC	\$265,217	Black	X				4.3%				
Tri Valley Water Trucks, Inc.	\$265,217	Hispanic		X			4.3%				
						</					



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Dump Truck Services		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
General Services Agreement DATE: 8/29/2025		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9		
		Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2		
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	EMW-A/PI: L/SBE	Company Wide	0	0	2	0	2	100.0%	38.5%
Channa Trucking Charnjit Singh 2973 Pilar Ridge Dr. Bay Point, CA 94565 925-567-6291		Manager/Prof	0	0	2	0	2	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	2	0	2	100.0%	39.9%
		Co. Wide MSA:	Contra Costa		# Employees-Co. Wide: 2		Bay Area: 2		
RP	EMM-A/PI: L/SBE	Company Wide	0	0	3	0	3	100.0%	38.5%
CIA Trucking Ch Iftikhar Ahmad 1108 E. Leland Rd., Apt. 183 Pittsburg, CA 94565 925-260-2433		Manager/Prof	0	0	1	0	1	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	2	0	2	100.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	3	0	3	100.0%	39.9%
		Co. Wide MSA:	Contra Costa		# Employees-Co. Wide: 3		Bay Area: 3		
RP	EMW-Mixed: L/SBE	Company Wide	1	1	1	1	4	80.0%	53.9%
Curbside Trucking LLC De'Lana Picou 1300 Clay St., Suite 600 Oakland, CA 94612 925-260-2432		Manager/Prof	1	0	1	1	3	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	1	0	0	1	50.0%	
		Bay Area	1	1	1	1	4	80.0%	39.9%
		Co. Wide MSA:	Alameda		# Employees-Co. Wide: 5		Bay Area: 5		
RP	WM: L/SBE	Company Wide	0	2	2	0	4	36.4%	38.5%
Darrah Trucking & Excavating, Inc. Donald Darrah 4495 Pacheco Blvd., Suite A Martinez, CA 94553 925-229-3725		Manager/Prof	0	0	1	0	1	33.3%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	1	0	0	1	100.0%	
		Semi/Unskilled	0	1	1	0	2	28.6%	
		Bay Area	0	2	2	0	4	36.4%	39.9%
		Co. Wide MSA:	Contra Costa		# Employees-Co. Wide: 11		Bay Area: 11		
RP	EMM-B: L/SBE	Company Wide	1	0	0	0	1	100.0%	38.5%
EM Blair Trucking Ronald Blair 2914 Johnson Ave. Richmond, CA 94804 510-772-7312		Manager/Prof	1	0	0	0	1	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	0	0	0	1	100.0%	39.9%
		Co. Wide MSA:	Contra Costa		# Employees-Co. Wide: 1		Bay Area: 1		
RP	EMM-A/PI: L/SBE	Company Wide	0	1	4	0	5	83.3%	38.5%
East Bay Trans, Inc. Harvrinder Singh Bol 1070 Concord Ave. #109B Concord, CA 94520 925-395-7413		Manager/Prof	0	0	0	0	0	0.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	1	4	0	5	83.3%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	1	4	0	5	83.3%	39.9%
		Co. Wide MSA:	Contra Costa		# Employees-Co. Wide: 6		Bay Area: 6		

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: **B**=Black, **H**=Hispanic, **A/PI**=Asian/Pacific Islander, and **AI/AN**=American Indian/Alaskan Native)



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Dump Truck Services		Ethnic Minority Percentages From U.S. Census Data						
			B	H	A/PI	AI/AN	TOTAL	
		National	10.5	10.7	3.7	0.7	27.3	
General Services Agreement		DATE: 8/29/2025	9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9
			Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees						
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT
								MSA %
RP	EMW-B: L/SBE	Company Wide	1	0	0	0	1	100.0%
Edwards-Enterprise LLC Pamela Edwards 943 Nightingale Dr. Fairfield, CA 94533 707-246-3526		Manager/Prof	1	0	0	0	1	100.0%
		Technical/Sales	0	0	0	0	0	0.0%
		Clerical/Skilled	0	0	0	0	0	0.0%
		Semi/Unskilled	0	0	0	0	0	0.0%
		Bay Area	0	0	0	0	0	0.0%
		Co. Wide MSA: Solano	# Employees-Co. Wide: 1				Bay Area: 1	
RP	EMM-A/IA: L/SBE	Company Wide	0	0	2	0	2	66.7%
Galray Trucking Inc. Ashish Galray 43024 Everglades Park Dr. Fremont, CA 94538 510-376-5023		Manager/Prof	0	0	1	0	1	100.0%
		Technical/Sales	0	0	0	0	0	0.0%
		Clerical/Skilled	0	0	2	0	2	100.0%
		Semi/Unskilled	0	0	0	0	0	0.0%
		Bay Area	0	0	2	0	2	66.7%
		Co. Wide MSA: Alameda	# Employees-Co. Wide: 3				Bay Area: 3	
RP	EMW-B: L/SBE	Company Wide	7	1	0	0	8	80.0%
Gloria Washington Trucking, Inc. Gloria Washington 525 DeCarlo Ave. Richmond, CA 94801 415-298-9431		Manager/Prof	1	0	0	0	1	100.0%
		Technical/Sales	0	0	0	0	0	0.0%
		Clerical/Skilled	6	1	0	0	7	77.8%
		Semi/Unskilled	0	0	0	0	0	0.0%
		Bay Area	7	1	0	0	8	80.0%
		Co. Wide MSA: Contra Costa	# Employees-Co. Wide: 10				Bay Area: 10	
RP	EMW-A/PI: L/SBE	Company Wide	0	2	5	0	7	100.0%
Haver Trans Inc. Navneet Bal 4000 Industrial Way Concord, CA 94520 925-766-4371		Manager/Prof	0	0	2	0	2	100.0%
		Technical/Sales	0	0	0	0	0	0.0%
		Clerical/Skilled	0	2	3	0	5	100.0%
		Semi/Unskilled	0	0	0	0	0	0.0%
		Bay Area	0	2	5	0	7	100.0%
		Co. Wide MSA: Contra Costa	# Employees-Co. Wide: 7				Bay Area: 7	
RP	EMM-B: L/SBE	Company Wide	1	1	0	0	2	100.0%
Hills Trucking Abraham Hill 3252 Segrem Ct. Hayward, CA 94541 510-693-7827		Manager/Prof	1	1	0	0	2	100.0%
		Technical/Sales	0	0	0	0	0	0.0%
		Clerical/Skilled	0	0	0	0	0	0.0%
		Semi/Unskilled	0	0	0	0	0	0.0%
		Bay Area	1	1	0	0	2	100.0%
		Co. Wide MSA: Alameda	# Employees-Co. Wide: 2				Bay Area: 2	
RP	EMM-H: SBE	Company Wide	1	7	0	0	8	88.9%
Robert Ibarra, Inc. dba Ibarra Trucking Robert Ibarra 401 Channel Rd. Benicia, CA 94510 415-286-0615		Manager/Prof	0	2	0	0	2	66.7%
		Technical/Sales	0	0	0	0	0	0.0%
		Clerical/Skilled	1	5	0	0	6	100.0%
		Semi/Unskilled	0	0	0	0	0	0.0%
		Bay Area	1	7	0	0	8	88.9%
		Co. Wide MSA: 9 Bay Area Counties	# Employees-Co. Wide: 9				Bay Area: 9	

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Dump Truck Services		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
General Services Agreement		DATE:	9 Bay Area Counties		5.5	16.2	14.2	0.4	39.9
		8/29/2025	Alameda/CC Counties		10.7	15.6	15.4	0.5	46.2
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	EMM-A/IA	Company Wide	0	0	1	0	1	100.0%	28.8%
Inder Trucking, Inc. Harinderpal Singh Sidhu 3 Karly Court American Canyon, CA 94503 925-250-5001		Manager/Prof	0	0	1	0	1	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	1	0	1	100.0%	39.9%
		Co. Wide MSA:	Napa		# Employees-Co. Wide: 1		Bay Area: 1		
RP	EMM-B	Company Wide	2	0	0	0	2	100.0%	39.9%
Jackson Transportation Alfred Jackson 1744 Keesler Circle Suisun City, CA 94585 510-213-2642		Manager/Prof	2	0	0	0	2	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	2	0	0	0	2	100.0%	39.9%
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide: 2		Bay Area: 2		
RP	EMM-B: L/SBE	Company Wide	1	0	0	0	1	100.0%	38.5%
Mae Trucking Kevin Moffett 268 Heron Dr. Pittsburg, CA 94565 510-517-4000		Manager/Prof	1	0	0	0	1	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	0	0	0	1	100.0%	39.9%
		Co. Wide MSA:	Contra Costa		# Employees-Co. Wide: 1		Bay Area: 1		
RP	EMM-B: L/SBE	Company Wide	1	0	0	0	1	50.0%	53.9%
Northbay Logistics Group, Inc. Cory A. Horton, Sr. 1540 Karen Dr. Benicia, CA 94510 415-610-9054		Manager/Prof	1	1	0	0	2	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	1	0	0	2	100.0%	39.9%
		Co. Wide MSA:	Alameda		# Employees-Co. Wide: 2		Bay Area: 2		
RP	EMM-B: L/SBE	Company Wide	1	0	0	0	1	100.0%	53.9%
RC Camese Transportation Ronald Camese 1485 Bayshore Blvd. San Francisco, CA 94124 510-593-3072		Manager/Prof	1	0	0	0	1	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	0	0	0	1	100.0%	39.9%
		Co. Wide MSA:	Alameda		# Employees-Co. Wide: 1		Bay Area: 1		
RP	EMM-B: L/SBE	Company Wide	1	0	0	0	1	100.0%	46.2%
Royal Trucking/Maintenance Vaughn Royal P.O. Box 14785 Oakland, CA 94614 510-455-0642		Manager/Prof	1	0	0	0	1	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	1	0	0	0	1	100.0%	39.9%
		Co. Wide MSA:	Alameda/Contra Costa		# Employees-Co. Wide: 1		Bay Area: 1		

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: B=Black, H=Hispanic, A/PI=Asian/Pacific Islander, and AI/AN=American Indian/Alaskan Native)



BOARD ACTION

Agenda Number:	8.1.-8.2.	Meeting Date:	September 9, 2025
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TITLE	AMEND AGREEMENTS FOR HYDRO/AIR-VACUUM EXCAVATION SERVICES
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ACTION	☒ Motion:	☐ Resolution:	☐ Ordinance:
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RECOMMENDED ACTION	• Authorize amendments to the agreements originally authorized under Board Motion No. 189-24 with Badger Daylighting Corp.; Bradley Tanks, Inc.; Diede Construction, Inc. dba Hydro X Services; and Presidio Systems, Inc. to extend the terms of the agreements to September 9, 2026 for hydro/air-vacuum excavation services. • Authorize additional agreements for hydro/air-vacuum excavation services, on an as-needed basis and subject to the total aggregate amount authorized by the Board for such services on October 8, 2024 with service providers that meet District standards and offer pricing at or below the range in the proposed agreements with the service providers above to increase flexibility and ensure service provider availability. The Board of Directors will be notified of additional qualified service providers by means of the General Manager’s monthly report.
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SUMMARY	The District uses hydro/air-vacuum excavation services as needed to excavate around buried utilities when digging with a backhoe is unsafe or hand digging is inefficient. Under these agreements, the recommended service providers will operate hydro/air-vacuum excavation equipment in various sizes to meet the specific jobsite requirements.
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DISCUSSION	The District primarily uses hydro/air-vacuum excavation services to support pipeline construction and repair. Hydro/air-vacuum excavation utilizes water or air to safely and efficiently remove soil near underground utilities as an alternative to hand digging or use of mechanical equipment. Workload varies depending on how much excavation occurs adjacent to other utilities. Service providers typically supplement District staff during peak workload periods. This work supports the District’s Long-Term Infrastructure Investment Strategic Plan goal.
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SERVICE PROVIDER SELECTION	In August 2024, a request for proposals was posted on the District’s website and sent to two resource organizations and six potential proposers. Three service providers submitted proposals. All proposers were selected based on the ability to provide services with one-day notice and availability. Jobs will be rotated between service providers depending on availability and District needs.
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Originating Department: Maintenance and Construction	Department Director or Manager: Crystal J. Yezman	CEP Forms? Yes	Board Action Type: General Services
Funds Available: FY2026/2027; Award# 7000005; Page 38; Award #7000003, Page 44; Award #7000006, Page 46; Award# 7000024, Page 48	Budget Coding: 11.Variou.Variou.52970		Approved: 
Attachment(s): P-035; P-061			

Title:	Amend Agreements for Hydro/Air-Vacuum Excavation Services	Meeting Date:	September 9, 2025
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SUSTAINABILITY

Economic

Funding for this purpose is available in the Fiscal Years 2026/2027 adopted operating budget and adopted capital budget for the Pipeline Systems Extensions, Pipeline Rebuild, Pipeline Relocations, and Pipeline System Improvements.

Social

Local 444 was notified of these agreements on August 6, 2025. Local 444 does not oppose extending these agreements.

ALTERNATIVE

Complete the work with District forces. This alternative is not recommended because services under these agreements are needed when District forces are not available.

I:\Sec\2025 Board Related Items\090925 Board Agenda Items\OMD – Amend Agreements for Hydro/Air-Vacuum Excavation Services.docx



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation.
(Completed by District)

TITLE General Services Agreement - Amendment Amend Hydro/Air-Vacuum Excavation Services						DATE August 14, 2025						
CONTRACTOR: Various Firms (See below)				Local Businesses		PERCENTAGE OF CONTRACT DOLLARS						
						Availability Group		Contracting Objectives		Participation		
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP		White Men		25%		25.0%				
		Ethnicity	Gender	White Women		2%		25.0%				
\$1,150,000 *		See below		-		Ethnic Minorities		25%		25.0%		
CONTRACT EQUITY PARTICIPATION												
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
				M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIMES: Diede Construction, Inc. dba Hydro X Services		\$287,500	White	X		25.0%						
Bradley Tanks, Inc.		\$287,500	Asian		X			25.0%				
Presidio Systems, Inc.		\$287,500	White		X		25.0%					
Badger Daylighting Corp.		\$287,500	Publicly Held Corporation						25.0%			
Total		\$1,150,000				25.0%	25.0%	25.0%	0.0%	25.0%	0.0%	
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)												
		White Men		White Women		Ethnic Minorities		Total Employees				
No. of Employees		See Attached P-061 Forms										
Percent of Total Employees												
MSA Labor Market %												
MSA Labor Market Location												
COMMENTS												
Contract Equity Participation: 25% White Men, 25% White Women, and 25% Ethnic Minority participation. Contract Duration: Extend the agreement terms to September 9, 2026. *Total not to exceed: \$1,150,000												
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended				
NA				NA								

AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

Title: Amend Hydro/Air-Vacuum Excavation Services			Ethnic Minority Percentages From U.S. Census Data						
			National		B	H	A/PI	AI/AN	TOTAL
					10.5	10.7	3.7	0.7	27.3
General Services Agreement - Amendment		DATE:	9 Bay Area Counties		5.5	16.2	14.2	0.4	39.9
		8/14/2025	Alameda/CC Counties		10.7	15.6	15.4	0.5	46.2
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	WM: LBE	Company Wide	1	13	5	0	19	25.0%	47.4%
Diede Construction, Inc. dba Hydro X Services Kari Maldonado 12393 N HWY 99 Lodi, CA 95242 209-369-8255		Manager/Prof	1	1	1	0	3	8.6%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	10	4	0	14	45.2%	
		Semi/Unskilled	0	2	0	0	2	25.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA:	San Joaquin		# Employees-Co. Wide: 76		Bay Area: 0		
RP	EMW-A/PI: LBE	Company Wide	2	42	5	0	49	52.1%	38.5%
Bradley Tanks, Inc. Kelly Graser 402 Hartz Avenue, Building C Danville, CA 94526 925-229-2900		Manager/Prof	0	2	2	0	4	33.3%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	9	2	0	11	45.8%	
		Semi/Unskilled	2	31	1	0	34	60.7%	
		Bay Area	2	40	4	0	46	55.4%	39.9%
		Co. Wide MSA:	Contra Costa		# Employees-Co. Wide: 94		Bay Area: 83		
RP	WW: L/SBE	Company Wide	0	10	1	0	11	45.8%	39.9%
Presidio Systems, Inc. Mike Schratz 154 Wright Brothers Ave. Livermore, CA 94551 925-456-8400		Manager/Prof	0	1	0	0	1	14.3%	
		Technical/Sales	0	5	0	0	5	50.0%	
		Clerical/Skilled	0	0	1	0	1	50.0%	
		Semi/Unskilled	0	4	0	0	4	80.0%	
		Bay Area	0	10	1	0	11	45.8%	39.9%
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide: 24		Bay Area: 24		
RP	PHC	Company Wide	3	10	2	0	15	45.5%	47.6%
Badger Daylighting Corp. Wendy Petras-McMichael 5145 Industrial Way Benicia, CA 94510 317-718-3330		Manager/Prof	0	0	0	0	0	0.0%	
		Technical/Sales	3	10	2	0	15	57.7%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	3	10	0	0	13	39.4%	39.9%
		Co. Wide MSA:	Solano		# Employees-Co. Wide: 33		Bay Area: 33		

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: **B**=Black, **H**=Hispanic, **A/PI**=Asian/Pacific Islander, and **AI/AN**=American Indian/Alaskan Native)



BOARD ACTION

Agenda Number:	9.	Meeting Date:	September 9, 2025
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TITLE	AMEND AGREEMENT FOR MOBILE BARCODING SOFTWARE AND HARDWARE INTERFACE WITH ORACLE FUSION INVENTORY SYSTEM
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ACTION	☒ Motion:	☐ Resolution:	☐ Ordinance:
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RECOMMENDED ACTION	Authorize an amendment to the agreement originally authorized under Board Motion No. 157-19 with Information & Computing Services, Inc. (ICS) to increase the agreement amount by \$600,000 to a total amount not to exceed \$1,238,877, and extend the terms of the agreement to September 23, 2030, for continued provision of hardware, software licensing, system support and development for the District's RF-SMART mobile barcoding and inventory management interface system.
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SUMMARY	In 2021, the District successfully implemented a cloud-based Oracle enterprise resource planning system (Elsie) to manage all financials, including assets within the District's inventory, warehousing and distribution network. The RF-SMART mobile barcoding solution allows District staff to connect to Elsie via remote handheld devices. The mobile hand-held scanners allow staff to efficiently, and accurately access inventory data and processes expediting the flow of inventory to and from the field.
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DISCUSSION	RF-SMART mobile barcoding hardware and software licenses was initially authorized under Board Motion No. 157-19 for five years for a total amount not to exceed \$638,877. Due to Elsie's original go-live date being pushed back by approximately one year, the RF-Smart system was not fully deployed until 2021. The RF-SMART mobile barcoding solution, in combination with the Elsie system, provides the District with up-to-date inventory data, allowing for the fast and accurate management of inventory. Barcoding and scanning technology continues to mature, and as the industry develops new capabilities, the District is looking at ways in which it can be leveraged to further streamline inventory operations ensuring that staff time and materials are used as efficiently as possible. Over the life of this agreement the District will work with ICS to identify enhancements such as streamlined mobile requisitioning, and the use of radio-frequency identification (RFID) technology to identify assets in situations where barcodes are not easily readable or accessible. This work supports the District's Long-Term Financial Stability Strategic Plan goal by implementing technologies that improve the efficiency and effectiveness of business processes.
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SERVICE PROVIDER SELECTION	ICS was recommended as a direct award as the implementation partner and software provider for the mobile barcode software and hardware components of the District's Elsie system
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Originating Department: Finance	Department Director or Manager: Sophia D. Skoda	CEP Forms? Yes	Board Action Type: General Services
Funds Available: FY 2026/2027	Budget Coding: 11.232.1850.8861500.52430.000000	Approved: 	
Attachment(s): P-035; P-061			

Title:	Amend Agreement for Mobile Barcoding Software and Hardware Interface with Oracle Fusion Inventory System	Meeting Date:	September 9, 2025
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during the selection process for the Oracle Fusion Cloud system. Since that time the RF-Smart system has performed well, increasing efficiencies across warehouse operations and exhibiting no impactful system downtime.

SUSTAINABILITY**Economic**

The FY 2026/2027 adopted operating budget includes funding for the first two years of this multi-year agreement. Funding for the additional years will be considered as part of the associated budget development process.

Environmental

Electronic mobile inventory access decreases the need for paper, and improved inventory management helps eliminate waste in the supply chain by reducing the volume of idle material in the District's warehouses and yards.

Social

This type of work is not performed by District forces and consequently union notification was not required.

ALTERNATIVE

Re-bid the software, hardware and support. This alternative is not recommended because the RF-SMART mobile barcoding solution greatly enhances the inventory capabilities of the Elsie system. Moving to another software supplier/hardware provider would require a new interface to be built between the selected supplier's solution and the Elsie system, which would require considerable time and effort.



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation. (Completed by District)

TITLE General Services Agreement - Amendment Amend Agreement for Mobile Barcoding Software and Hardware Interface with Oracle Fusion Inventory System							DATE: August 5, 2025				
CONTRACTOR: Information & Computing Services, Inc. Jacksonville, FL					PERCENTAGE OF CONTRACT DOLLARS						
					Availability Group		Contracting Objectives		Participation		
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP			White Men		25%		0.0%		
		Ethnicity	Gender		White Women		6%		0.0%		
\$600,000 *		Hispanic	Men		Ethnic Minorities		25%		100.0%		
CONTRACT EQUITY PARTICIPATION											
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION					
				M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit
PRIME: Information & Computing Services, Inc.		\$600,000	Hispanic	X				100.0%			
SUBS: None											
TOTAL		\$600,000				0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)											
			White Men		White Women		Ethnic Minorities		Total Employees		
No. of Employees:			275		142		98		515		
Percent of Total Employees:			53.4%		27.6%		19.0%				
MSA Labor Market %:			39.0%		33.7%		27.3%				
MSA Labor Market Location:			USA								
COMMENTS											
Contract Equity Participation - 100% Ethnic Minority participation. Contract Duration: Amended duration extended to September 23, 2030. *Total not to exceed: \$1,238,877 = \$638,877 (Original) + \$600,000 (Amendment)											
Workforce Profile & Statement of Nondiscrimination Submitted					Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended		
NA					NA						

AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

[illegible]

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: **B**=Black, **H**=Hispanic, **API**=Asian/Pacific Islander, and **AI/AN**=American Indian/Alaskan Native)



BOARD ACTION

Agenda Number:	10.	Meeting Date:	September 9, 2025
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TITLE	CLOUD FIREWALLS AND IMPLEMENTATION SUPPORT
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ACTION	☒ Motion:	☐ Resolution:	☐ Ordinance:
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RECOMMENDED ACTION	Authorize a purchase beginning on or after September 9, 2025 from NuSpective, Inc. for implementation support and a three-year subscription to deploy network firewalls to Amazon Web Services (AWS) in an amount not to exceed \$115,653.84. This purchase will be made under State of California contracts available for use by local governments.
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SUMMARY	This purchase provides firewall licensing and implementation support to the District to deploy firewalls to AWS.
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DISCUSSION	The District uses firewalls as a key layer of defense to segment and protect District systems from cybersecurity threats. The District will be migrating a majority of its IT servers to AWS. To protect District computing resources in AWS from unauthorized access, the District needs to implement firewalls in the District's AWS environment. This item supports the District's Long-Term Financial Stability Strategic Plan goal.
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CONSULTANT SELECTION	Public Contract Code, Section 10298, allows agencies, such as EBMUD to purchase directly through State of California contracts or through State-authorized participating agreements without pursuing separate competitive bidding. NuSpective, Inc. holds State of California, Department of General Services Participating Addendum #7-17-70-40-05.29.
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SUSTAINABILITY	Economic Funding for this purpose is available in the FY 2026/2027 adopted operating budget. Social Safeguarding the District's systems is a high priority in the context of increasing cybersecurity threats. This purchase will help facilitate the District's goal of providing uninterrupted services to its staff and ratepayers.
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ALTERNATIVE	<u>Do not purchase firewalls and support services.</u> This alternative is not recommended because forgoing the purchase of firewalls and support services leaves the District vulnerable to cyber threats, data breaches, and service disruptions. Without proper protection and ongoing support, critical systems and sensitive information are at greater risk.
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Originating Department: Information Systems	Department Director or Manager: Orlando W. Leon	CEP Forms? Yes	Board Action Type: Professional Services
Funds Available: FY 2026/2027	Budget Coding: 11.255.1866.8877300.52430	Approved: 	
Attachment(s): P-035; P-061			

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CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation. (Completed by District)

TITLE <i>Professional Services Agreement</i> Cloud Firewalls and Implementation Support						DATE: August 18, 2025						
CONTRACTOR: NuSpective, Inc. Pleasanton, CA				State Contract/ Local/ Small Business		PERCENTAGE OF CONTRACT DOLLARS						
						Availability Group		Contracting Objectives		Participation		
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP				White Men		25%		100.0%		
		Ethnicity	Gender	White Women		6%		0.0%				
\$115,653.84 *		White		Men		Ethnic Minorities		25%		0.0%		
CONTRACT EQUITY PARTICIPATION												
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
				M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIME: NuSpective, Inc.		\$115,653.84	White	X		100.0%						
SUBS: None												
TOTAL		\$115,653.84				100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)												
		White Men		White Women		Ethnic Minorities		Total Employees				
No. of Employees:		4		2		1		7				
Percent of Total Employees:		57.1%		28.6%		14.3%						
MSA Labor Market %:		24.5%		21.6%		53.9%						
MSA Labor Market Location:		Alameda										
COMMENTS												
Contract Equity Participation: 100% White Men participation. Contract Duration: 3 years. *Total not to exceed: \$115,653.84												
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended				
NA				NA								

AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

[illegible]

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: **B**=Black, **H**=Hispanic, **A/PI**=Asian/Pacific Islander, and **AI/AN**=American Indian/Alaskan Native)



BOARD ACTION

Agenda Number:	11.	Meeting Date:	September 9, 2025
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TITLE	CLOUD MIGRATION PROJECT
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ACTION	☒ Motion:	☐ Resolution:	☐ Ordinance:
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RECOMMENDED ACTION	Authorize the purchase for services to migrate the District's on-premise business systems to Amazon Web Services (AWS) beginning on or after September 9, 2025 with ScaleCapacity, Inc. for a total amount not to exceed \$1,560,000. This purchase will be made under a State of California contracts available for use by local governments.
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SUMMARY	The District's computer systems and databases are currently run on-premise using infrastructure that is reaching its end of life. To support the District's strategic initiative to modernize technology and strengthen its ability to operate smoothly, stay secure, and recover quickly from disruptions, it is recommended to engage a professional services contractor to assist with moving these systems and databases to the cloud.
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DISCUSSION	The District has been using AWS for the past seven years. AWS has been able to meet technical and service requirements more rapidly and at a lower cost than equivalent on-premise development and operations. Staff has been trained and has developed expertise in effectively using AWS. This purchase will allow the District to quickly migrate critical custom systems, including but not limited to, EBMUD Self-Service, New Water Service, and GIS Applications, to AWS and retire legacy infrastructure. This item supports the District's Long-Term Financial Stability Strategic Plan goal.
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CONSULTANT SELECTION	A request for proposals was posted on Amazon Web Services Marketplace under the California Multiple Award Schedules (CMAS) procurement agreements. Four firms submitted proposals and a short-list of two firms was established. ScaleCapacity, Inc. was selected based on their competitive cost proposal, a well-defined migration methodology, a clear and comprehensive scope of work demonstrated project flexibility and success with cloud migrations in both public and private sector settings. Public Contract Code, Section 10298, allows agencies, such as EBMUD to purchase directly through State of California contracts or through State-authorized participating agreements. ScaleCapacity, Inc. holds State of California, Department of General Services contract #3-25-06-1083, which enables the District to procure ScaleCapacity, Inc. products and services at competitively negotiated rates and terms established by the State, providing favorable pricing and streamlined procurement.
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Originating Department: Information Systems	Department Director or Manager: Orlando W. Leon	CEP Forms? Yes	Board Action Type: Professional Services
Funds Available: FY 2026/2027; Award #7100012; Page 68	Budget Coding: 11.252.0000.3100129.52310.000000		Approved: 
Attachment(s): P-035; P-061			

Title:	Cloud Migration Project	Meeting Date:	September 9, 2025
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SUSTAINABILITY**Economic**

Funding for this work is available in the Fiscal Year 2026/2027 adopted capital budget for Information Technology.

Social

Locals 2019 and 21 were notified of this purchase on August 20, 2025 and did not raise any specific issues related to this purchase.

Environmental

Leveraging cloud infrastructure, the District adopts a more sustainable IT model that improves resource efficiency and reduces its carbon footprint compared to traditional on-premises data centers. Due to economies of scale, AWS data centers are built to be more energy efficient than on-premises data centers and AWS achieved its 100 percent renewable energy goal in 2023.

ALTERNATIVES

Do not migrate District systems to a cloud-based solution. This alternative is not recommended because remaining on-premises limits scalability, increases support costs, increases capital expenditure and poses a greater cyber security and business continuity risk. Migrating to the Cloud provides improved flexibility, resilience, and long-term cost efficiency that legacy systems typically cannot offer.

Select an alternative cloud-based service. This alternative is not recommended because AWS offers a proven, scalable, and secure platform with extensive support and compliance certifications that align with government requirements and will require additional time, costs and effort to migrate District data that is already in AWS.



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

This summary contains information on the contractor's workforce and contract equity participation. (Completed by District)

TITLE Professional Services Agreement Cloud Migration Project						DATE: August 25, 2025						
CONTRACTOR: ScaleCapacity, Inc. Burbank, CA				State Contract / Small Business		PERCENTAGE OF CONTRACT DOLLARS						
BID/PROPOSER'S PRICE: \$1,560,000 *		FIRM'S OWNERSHIP				White Men		25%		0.0%		
		Ethnicity	Gender			White Women		6%		0.0%		
		Asian	Men			Ethnic Minorities		25%		100.0%		
CONTRACT EQUITY PARTICIPATION												
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
				M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIMES: ScaleCapacity, Inc.		\$1,560,000	Asian	x				100.0%				
SUBS: None												
TOTAL		\$1,560,000				0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)												
		White Men		White Women		Ethnic Minorities		Total Employees				
No. of Employees:		6		1		22		29				
Percent of Total Employees:		20.7%		3.4%		75.9%						
MSA Labor Market %:		39.0%		33.7%		27.3%						
MSA Labor Market Location:		USA										
COMMENTS												
Contract Equity Participation: 100% Ethnic Minority participation. Contract Duration: NA *Total not to exceed: \$1,560,000												
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended				
NA				NA								

AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

This summarizes information provided by the contractor(s)' P-025 Form regarding their workforce.

[illegible]

WM=White Male, WW=White Women, EM=Ethnic Minority (Ethnicities: **B**=Black, **H**=Hispanic, **A/PI**=Asian/Pacific Islander, and **AI/AN**=American Indian/Alaskan Native)



BOARD ACTION

Agenda Number:	12.	Meeting Date:	September 9, 2025
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TITLE	WATER SUPPLY ASSESSMENT FOR THE ORCHARDS DEVELOPMENT PROJECT
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ACTION	☒ Motion:	☐ Resolution:	☐ Ordinance:
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RECOMMENDED ACTION	Approve the Water Supply Assessment (WSA) requested by the City of San Ramon (City) for the Orchards Development Project (Project) pursuant to California Water Code, Sections 10910-10915.
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SUMMARY	The Project is located in the City, at the site of the former Chevron Park office campus, at 6001 Bollinger Canyon Road, and is bounded to the north by Bollinger Canyon Road, to the east by existing office buildings and parking, to the south by residential homes on Ascot Drive, and to the west by Highway 680 and San Ramon Valley Boulevard (see Attachment A). The Project area is approximately 92 acres. The Project includes mixed-use land uses consisting of a 20-year buildout potential of up to 2,510 dwelling units in a variety of housing types, 125,000 square feet of commercial, retail and entertainment uses, and 15 acres of parks and open space, including a 2.5-acre centralized park space. The existing land use consists of a multi-building office campus and associated parking with a historical potable water use of approximately 67,800 gallons per day (GPD). The City provided an estimated water demand for the Project of approximately 368,000 GPD; however, this water demand estimate included only indoor water use and did not account for household irrigation and other potable outdoor uses. Therefore, the District's water demand estimate of 453,700 GPD, which includes indoor and outdoor potable water use, was used as the basis of the WSA. This demand is accounted for in the District's Urban Water Management Plan (UWMP) 2020. Approval of the WSA by the Board of Directors is required prior to its submittal to the City. The assessment is described in the attached letter (see Attachment B) which, upon Board approval, will be sent to the City.
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DISCUSSION	On July 15, 2025, the City submitted a formal request for consultation between the District and the City regarding preparation of a WSA for the Project, pursuant to California Environmental Quality Act (CEQA) Guidelines, Section 15155, and California Water Code sections 10910-10915. The Project, which is being analyzed by the City as lead agency under the exemption in CEQA Guidelines 15183 for projects consistent with the development density established in the General Plan, meets the threshold requirement for an assessment of water supply availability based on the amount of water the Project would require, which is greater than the amount of water required by a 500-dwelling-unit project. The City is required to consult with the public water supplier to determine whether the water demand associated
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Originating Department: Engineering and Construction	Department Director or Manager: Serge V. Terentieff	CEP Forms? N/A	Board Action Type: Water Supply Assessments
Funds Available: N/A	Budget Coding: N/A		Approved: 
Attachment(s): Location Map; District’s Response to WSA Request			

Title:	Water Supply Assessment for the Orchards Development Project	Meeting Date:	September 9, 2025
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with the Project was included in its last UWMP and to assess whether its 20-year water supply (available during normal, single-dry and multiple-dry water years) will meet the water demand associated with the Project.

The UWMP 2020 concludes that the District has, and will have, adequate water supplies to serve existing and projected demands within the Ultimate Service Boundary during normal and wet years but that deficits are projected for drought years. During multi-year droughts, the District may require significant customer water use reductions and may also need to acquire supplemental supplies to meet customer demand. Attachment 1 of the UWMP 2020, Water Shortage Contingency Plan (WSCP) 2020, includes Drought Management Program (DMP) Guidelines that establish the level of water use restrictions the District may implement under varying conditions. Applicability of this language will depend on the contents of DMP, which can/will change each time the Board adopts a new UWMP. Under the DMP Guidelines, water use restrictions may be determined based upon projected end-of-September Total System Storage (TSS) or water use restriction mandates from the State Water Resources Control Board. When state-mandated water use restrictions exceed the reductions that would otherwise be called for based upon the end-of-September TSS, the District's water use reduction requirements may be guided by the applicable state mandates. While the District strives to keep water use reductions at or below 15 percent, if the drought is severe, mandatory water use reductions could exceed 15 percent under either scenario.

The Project will be subject to the same drought restrictions that apply to all District customers. In addition, the Project will be subject to District regulations aimed at encouraging efficient water use, such as Sections 29 and 31 of the District's Regulations Governing Water Service. Section 29, "Water Use Restrictions," promotes efficient water use by District customers and prohibits certain uses of potable water. Section 31, "Water Efficiency Requirements," identifies the types of water efficiency requirements (i.e., maximum flow rates for flow control devices) for water service.

As noted in the attached WSA letter, the District requests that the project sponsor comply with the California Code of Regulations concerning water-efficient landscapes and District water service regulations, including compliance with Sections 29 and 31, described above, in force at the time the application is made. The District also requests a meeting to discuss water conservation opportunities for the Project, which will identify timely opportunities to maximize conservation and identify District programs, as well as state and federal best management practices applicable to the Project.

The Project is located within the boundaries of the Dublin San Ramon Services District-EBMUD Recycled Water Authority (DERWA) San Ramon Valley Recycled Water Program service area. Per District Policy 9.05 and Section 30 of the District's Regulations Governing Nonpotable Water Service, the project sponsor, at their expense, will be required to use non-potable water, including recycled water, for non-potable purposes including, but not limited to, irrigation of the public landscaping and parks. It is anticipated that all landscape irrigation (streetscape, public right-of-way and parks) will be served by the existing recycled (non-potable) water distribution system serving the existing development. The project sponsor may be required to plan for and extend new recycled water mains within the Project site, at their expense. The District encourages the City and project sponsor to continue to coordinate

Title:	Water Supply Assessment for the Orchards Development Project	Meeting Date:	September 9, 2025
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closely with the District during the planning of the Project to further explore the option and requirements relating to recycled water use.

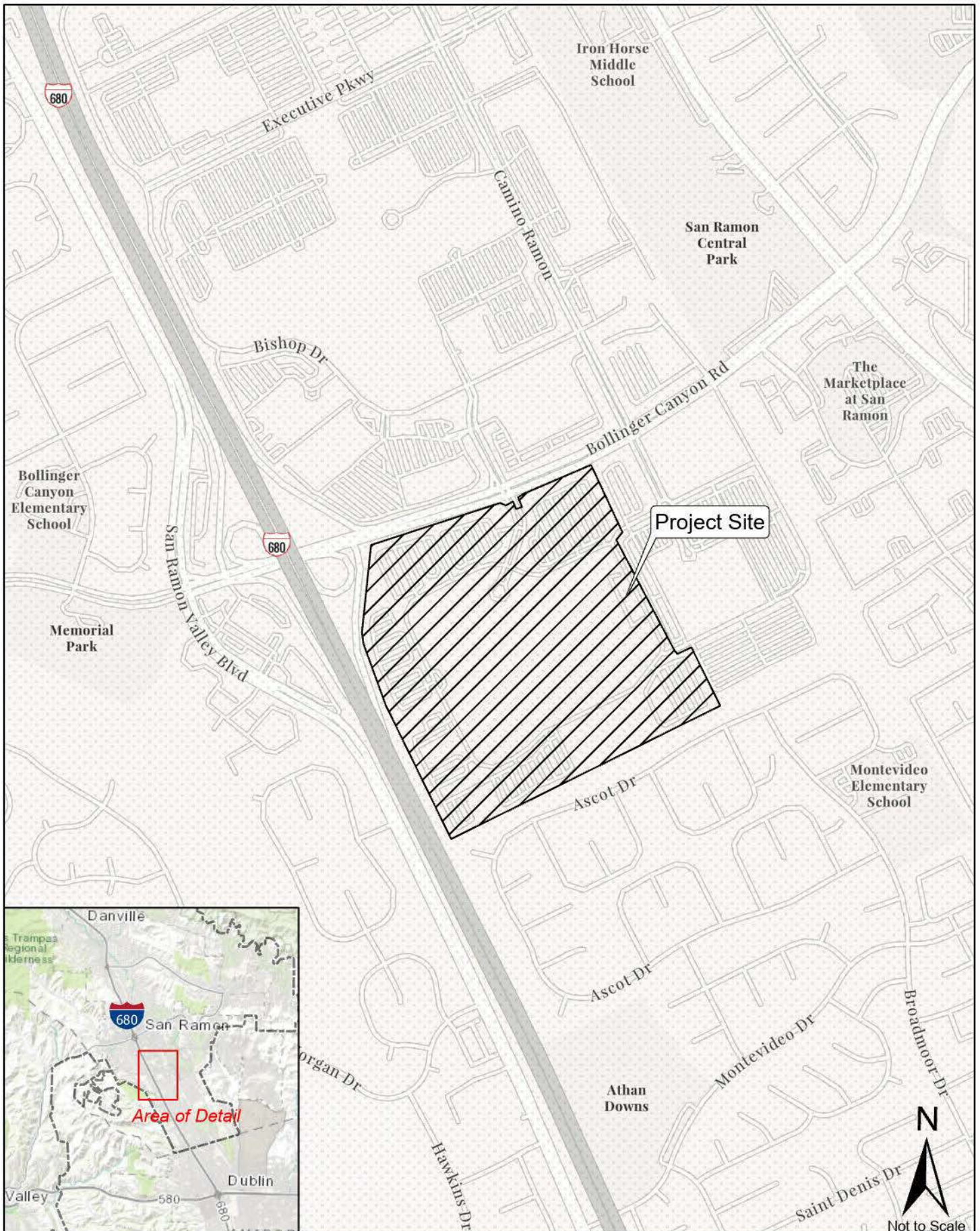
ALTERNATIVE

Do not approve and submit the WSA. This alternative is not recommended because this assessment has been prepared pursuant to California Water Code, Sections 10910-10915, and the District has determined that the projected water demand associated with the Project has been accounted for in the most recently adopted UWMP. The WSA is consistent with the law and the District’s past WSAs and must be provided in accordance with the law.

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Orchards Development Project, San Ramon



September 9, 2025

Cindy Yee
Senior Planner
City of San Ramon
7000 Bollinger Canyon Road
San Ramon, CA 94583

Re: Water Supply Assessment – Orchards Development Project

Dear Ms. Yee:

This letter is in response to your request made on July 15, 2025, for water agency consultation (Enclosure 1) concerning the Water Supply Assessment (WSA) for the Orchards Development Project located in San Ramon, which is within East Bay Municipal Utility District's (EBMUD's) Ultimate Service Boundary. EBMUD appreciates the opportunity to provide this response.

Pursuant to Sections 10910-10915 of the California Water Code, the Orchards Development Project meets the threshold requirement for an assessment of water supply availability based on the amount of water the Orchards Development Project would require, which is greater than the amount of water required by a 500-dwelling-unit project.

Please note this WSA addresses the issue of water supply only and is not a guarantee of service; future water service is subject to the rates and regulations in effect at that time.

Project Demand

The water demand for the Orchards Development Project is accounted for in EBMUD's water demand projections, as published in EBMUD's Urban Water Management Plan (UWMP) 2020 (see <https://www.ebmud.com/water/about-your-water/water-supply/urban-water-management-plan/>). EBMUD's water demand projections account for anticipated future water demands within EBMUD's service boundaries and for variations in demand-attributed changes in development patterns. The existing land use consists of a multi-building office campus and associated parking with a historical potable water use of approximately 67,800 gallons per day (GPD). The Orchards Development Project will include mixed-use land uses consisting of a 20-year buildout potential including up to 2,510 dwelling units in a variety of housing types, 125,000 square feet of commercial, retail and entertainment uses, and 15 acres of parks and open space, including a 2.5-acre centralized park space. It is anticipated that all public landscape irrigation (streetscape, public right-of-way and parks) will be served by the existing recycled (non-potable) water distribution system serving the existing development. The City provided an estimated

water demand for the Project of approximately 368,000 GPD; however, this water demand estimate included only indoor domestic water use and did not account for household irrigation and other household potable outdoor uses. Therefore, the District's water demand estimate of 453,700 GPD, which includes indoor and outdoor potable water use was used as the basis of the WSA.

EBMUD's demand projections indicate both densification and land use changes in a few existing land use classifications, including commercial and residential land use areas. These changes increase demand for EBMUD water. EBMUD's UWMP 2020 projects water demands over time, accounting for estimated variations in demand usage minus conservation and recycled supply sources, as noted in the UWMP 2020, Table 3-1, 2050 Demand Projections (Table 1). Typically, EBMUD prepares a full demand study every ten years; the most recent version, the 2050 Demand Study, was completed in 2020, and the study results are incorporated into the UWMP 2020. For planning purposes, water demands are estimated in five-year increments, but it is recognized that actual incremental amounts may occur stepwise in shorter time increments. An increase in usage by one customer in a particular customer class does not require a strict gallon-for-gallon increase in conservation by other customers in that class, as, in actuality, the amount of potable demand, conservation and recycled water use EBMUD-wide will vary somewhat.

Table 1
2050 Demand Projections (UWMP 2020, Table 3-1)

TABLE 3-1	AVERAGE ANNUAL WATER DEMAND FORECAST 2050 DEMAND PROJECTIONS (MGD)						
	2020	2025	2030	2035	2040	2045	2050
FORECASTED WATER DEMAND	238	245	254	264	277	287	297
WATER CONSERVATION ¹	-48	-53	-58	-61	-63	-65	-66
RECYCLED WATER ¹	-5	-6	-6	-9	-13	-13	-13
RAW WATER	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
PLANNING LEVEL OF DEMAND (ROUNDED)	181	186	190	194	201	209	218
1. See Chapters 6 and 5 for more specific program details on conservation and water recycling, respectively. The goals reflected in this table take into account uncertainty as described in Section 5.2.3 and Section 6.1.3.							

Project Area

The Orchards Development Project is in the City of San Ramon, at the site of the former Chevron Park office campus, at 6001 Bollinger Canyon Road. The Orchards Development Project site is bounded to the north by Bollinger Canyon Road, to the east by existing office buildings and parking, to the south by single family homes on Ascot Drive, and to the west by Highway 680 and San Ramon Valley Boulevard, and consists of approximately 92 acres.

EBMUD Water Demand Projections

Since the 1970s, water demand within EBMUD's service area has ranged from 200 to 220 million gallons per day (MGD) in non-drought years. Section 3.1 of the UWMP 2020

outlines past and current EBMUD water demand, including Figure 3-1 which shows historic water use (including metered and unmetered demands) within EBMUD's service area, along with the number of customer accounts. The 2050 water demand forecast of 297 MGD for EBMUD's service area can be reduced to 218 MGD with the successful implementation of water recycling and conservation programs, as outlined in the UWMP 2020. Current demand is lower than estimated in the 2050 Demand Study as a result of recent droughts. The difference is because the planning level of demand may differ from the actual demand in any given year due to water use reductions that typically occur during droughts. After droughts, a rebound effect is expected wherein demand rises back to projected levels. Thus, the 2050 Demand Study still reflects a reasonable expectation for demands in future years, as the demands are expected to gradually increase back to 2050 projected demand levels as development and water use return to pre-drought conditions. The proposed Orchards Development Project future development and operations will not change EBMUD's 2050 demand projection.

EBMUD Water Supply, Water Rights and the UWMP 2020

EBMUD has water right permits and licenses that allow for water delivery from the Mokelumne River to the East Bay, subject to the availability of Mokelumne River runoff and the senior water rights of other users. EBMUD's position in the hierarchy of Mokelumne River water users is determined by a variety of agreements between Mokelumne River water right holders and the terms of the appropriate water right permits and licenses.

Conditions that could, depending on hydrology, restrict EBMUD's ability to receive its full entitlement include:

- Upstream water use by senior water right holders.
- Downstream water use by riparian and senior appropriators and other downstream obligations, including protection of public trust resources.
- Variability in precipitation and runoff.
- Curtailments by State Water Resources Control Board.

During prolonged severe droughts, the Mokelumne River supply cannot meet EBMUD's projected customer demands. To address this, EBMUD has completed construction of the Freeport Regional Water Facility and is evaluating future local groundwater projects in the East Bay Plain Subbasin (EBP Subbasin) as part of a Groundwater Sustainability Plan (GSP), which are discussed below in the Supplemental Water Supply and Demand Management section of this assessment. EBMUD has obtained and continues to seek supplemental supplies.

The UWMP 2020, adopted on June 22, 2021, by EBMUD's Board of Directors under Resolution No. 35234-21, is a long-range planning document used to assess current and projected water usage, water supply planning, and conservation and recycling efforts. The Water Shortage Contingency Plan (WSCP) 2020, also adopted on July 22, 2021, by

EBMUD's Board of Directors under Resolution No. 35235-21 for inclusion as Attachment 1 within the UWMP 2020, is a document used to develop a coordinated response for when water shortages occur (for example, due to drought, earthquakes, and other emergencies that could impact EBMUD's ability to supply water to customers), and to guide EBMUD's planning and response through thoughtful assessment and management of the water supply.

EBMUD's water supply sources are discussed in Section 1.4.3 of the UWMP 2020. EBMUD's main water supply is the Mokelumne River, and EBMUD has rights to receive up to 325 MGD of water from this source subject to the availability of runoff, senior water rights of other users, and downstream fishery flow requirements. EBMUD also has a Long-Term Renewal Contract (Contract No. 14-06-200-5183A-LTR1) with the United States (U.S.) Bureau of Reclamation to receive water from the Central Valley Project (CVP) through the Freeport Regional Water Facility in years when EBMUD's water supplies are relatively low (for more details, see Section 1.4.3 of the UWMP 2020). During some dry years, EBMUD may purchase water transfers to help meet customer demands. Section 4.2 of the UWMP 2020 discusses EBMUD's water transfer program.

EBMUD maintains a biennial budget and five-year capital improvement program to optimize investments and maximize drinking water quality, and the reliability, safety, flexibility, and overall efficiency of the water supply system. EBMUD's most recently adopted budget, which includes capital expenditures for the delivery of water supplies to its customers, can be found at <http://www.ebmud.com/about-us/investors/budget-and-rates/>.

EBMUD complies with applicable local, state, and federal regulations in the operation of its water supply system. Figure 1-4 of the UWMP 2020 illustrates the numerous local, state, and federal agencies that may regulate EBMUD's facilities and operations.

A summary of EBMUD's demand and supply projections, in five-year increments, for a 30-year planning horizon is provided in UWMP 2020 Attachment 1, WSCP, Table W-3, Supply and Demand Assessment, 2020-2050 (**Table 2**).

Table 2
Supply and Demand Assessment, 2020-2050
(UWMP 2020, WSCP Table W-3)

TABLE W-3		SUPPLY & DEMAND ASSESSMENT, 2020-2050						
EBMUD PLANNING LEVEL OF DEMAND (PLOD)		2020	2025	2030	2035	2040	2045	2050
NORMAL YEAR	EBMUD PLANNING LEVEL OF DEMAND (PLOD)							
	MOKELUMNE SUPPLY (MGD)	>181	>186	>190	>194	>201	>209	>218
	EBMUD PLANNING LEVEL OF DEMAND (PLOD) (MGD)	181	186	190	194	201	209	218
	NEED FOR WATER (TAF)	0	0	0	0	0	0	0
SINGLE DRY YEAR	MOKELUMNE SUPPLY (MGD)	121	126	129	132	138	144	151
	CVP SUPPLIES (MGD)	60	60	60	60	60	60	60
	TOTAL SUPPLIES (MGD)	181	186	189	192	198	204	211
	VOLUNTARY RATIONING (%)	0	0	1	1	2	2	3
	NEED FOR WATER (TAF)	0	0	0	0	0	0	0
SECOND DRY YEAR	MOKELUMNE SUPPLY (MGD)	82	86	89	92	98	104	111
	CVP SUPPLIES (MGD)	74	74	74	74	74	74	74
	TOTAL SUPPLIES (MGD)	156	161	164	167	172	178	185
	MANDATORY RATIONING (%)	13	13	13	14	14	14	15
	NEED FOR WATER (TAF)	0	0	0	0	0	0	0
THIRD DRY YEAR	MOKELUMNE SUPPLY (MGD)	141	145	146	145	132	118	105
	CVP SUPPLIES (MGD)	12	12	12	12	12	12	12
	TOTAL SUPPLIES (MGD)	153	157	158	157	144	130	117
	MANDATORY RATIONING (%)	15	15	15	15	15	15	15
	NEED FOR WATER - BASE CONDITION (TAF)	0	0	0	0	28	52	75
	NEED FOR WATER - HIGH DEMAND SCENARIO (TAF)	0	0	21	35	60	97	125
	NEED FOR WATER - EXTREME DROUGHT SCENARIO (TAF)	0	0	0	13	32	55	84

EBMUD's evaluation of water supply availability accounts for the diversions of both upstream and downstream water right holders and fishery releases on the Mokelumne River. Fishery releases are based on the requirements of a 1998 Joint Settlement Agreement (JSA) between EBMUD, U.S. Fish and Wildlife Service, and the California Department of Fish and Wildlife. The JSA requires EBMUD to make minimum flow releases from its reservoirs to the lower Mokelumne River to protect and enhance the fishery resources and ecosystem of the river. As this water is released downriver, it is, therefore, not available for use by EBMUD's customers.

The available supply and demand shown in **Table 2** were derived from EBMUD's baseline hydrologic model with the following assumptions:

- Customer demand values are based on the 2050 Demand Study, and planning-level demands account for projected savings from water recycling and conservation programs.
- EBMUD Drought Planning Sequence assumes water years 1976, 1977 and a modified 1978 hydrology.
- Total system storage is depleted by the end of the third year of the drought.
- EBMUD will implement its Drought Management Program (DMP) when necessary.
- The diversions by Amador and Calaveras Counties upstream of Pardee Reservoir will increase over time, eventually reaching the full extent of their

senior rights.

- Releases are made to meet the requirements of senior downstream water right holders and fishery releases, as required by the JSA.
- EBMUD allocation of CVP supply, as available each drought year based on model results generated by the Department of Water Resources, is available the first year of a drought and subsequent drought years, according to the U.S. Bureau of Reclamation's (USBR) Municipal and Industrial Shortage Policy. However, in some severe dry years, USBR could make a determination of insufficient CVP water supplies and therefore limit further the allocation amounts that EBMUD would receive. During the 2014-2016 drought, EBMUD's CVP allocation went as low as 25 percent, and the extreme drought scenario in Table 2 reflects this reduced allocation.

The UWMP 2020 concludes that EBMUD has, and will have, adequate water supplies to serve existing and projected demand within the Ultimate Service Boundary during normal and wet years, but that deficits are projected for multi-year droughts. During multi-year droughts, EBMUD may require significant customer water use reductions and may also need to acquire supplemental supplies to meet customer demand.

As discussed in the UWMP 2020 WSCP, EBMUD's system storage generally allows EBMUD to continue serving its customers during dry-year events. EBMUD typically imposes water use restrictions based on the projected storage available at the end of September and may also implement water use restrictions in response to a State of California mandate. By imposing water use restrictions in the first dry year of potential drought periods, EBMUD attempts to minimize water use restrictions in subsequent years if a drought persists. Throughout dry periods, EBMUD must continue to meet its current and subsequent-year fishery flow release requirements and obligations to downstream agencies.

The UWMP 2020 WSCP includes DMP Guidelines that establish the level of water use restrictions EBMUD may implement under varying conditions. Under the DMP Guidelines, water use restrictions may be determined based upon projected end-of-September Total System Storage (TSS). When state-mandated water use restrictions exceed the reductions that would otherwise be called for based upon end-of-September TSS, EBMUD's water use reduction requirements may be guided by the applicable state mandates. Under either scenario, while EBMUD strives to keep water use reductions at or below 15 percent, if the drought is severe, mandatory water use reductions could exceed 15 percent.

Despite water savings from EBMUD's aggressive conservation and recycling programs and water use restrictions called for in the DMP Guidelines, supplemental supplies are still needed in significant, severe, and critical droughts. The Orchards Development Project will be subject to the same drought restrictions that apply to all EBMUD customers. In addition, the Orchards Development Project will be subject to EBMUD's regulations

aimed at encouraging efficient water use, such as Sections 29 and 31 of EBMUD's Regulations Governing Water Service. Section 29, "Water Use Restrictions," promotes efficient water use by EBMUD customers and prohibits certain uses of potable water. Section 31, "Water Efficiency Requirements," identifies the types of water efficiency requirements (i.e., maximum flow rates for flow control devices) for water service.

Supplemental Water Supply and Demand Management

The goals of meeting projected water needs, and increased water reliability rely on supplemental supplies, improving reliability of existing water supply facilities, water conservation, and recycled water programs. Chapter 4 of the UWMP 2020 describes potential supplemental water supply projects that could be implemented to meet projected long-term water demands during multi-year drought periods.

The Freeport Regional Water Facility became operational in February 2011. EBMUD's ability to take delivery of CVP water through the Freeport Regional Water Facility is based on its Long Term Renewal Contract (LTRC) with the U.S. Bureau of Reclamation. The LTRC provides for up to 133,000 acre feet of CVP supply in a single dry year, not to exceed a total of 165,000 acre feet in three consecutive dry years. Under the LTRC, the CVP supply is available to EBMUD only in dry years when EBMUD's total stored water supply is forecast to be below 500,000 total acre feet on September 30 of each year.

EBMUD is the Groundwater Sustainability Agency (GSA) for the portion of the East Bay Plain Subbasin underlying its service area, and as a GSA, is implementing a Groundwater Sustainability Plan (GSP) that was approved by the California Department of Water Resources in July 2023 and includes the first phase of the Bayside Groundwater Project. Construction of the first phase (Bayside Groundwater Project Phase 1) was completed in 2010, allowing EBMUD to pilot injection of treated potable water into a deep aquifer in the South East Bay Plain Groundwater Basin for later extraction, treatment, and use during severe droughts. A permit from the Department of Public Health is required before groundwater extraction can be piloted for municipal use. Additional information on the Bayside Groundwater Project can be found in Section 4.1.1 and the WSCP of the UWMP 2020. As part of the GSP management actions, EBMUD will collect additional data and use science-based decision making to inform whether future expansion of Bayside or other groundwater projects are necessary.

Chapter 4 of the UWMP 2020 also lists other potential supplemental water projects, including Northern California water transfers, Bayside Groundwater Project Expansion, expansion of Contra Costa Water District's Los Vaqueros Reservoir, and others that could be implemented to meet the projected long-term water supplemental need during multi-year drought periods. The UWMP 2020 identifies a broad mix of projects, with inherent scalability and the ability to adjust implementation schedules for particular components, which will allow EBMUD to pursue the necessary supplemental supplies while minimizing the risks associated with future uncertainties, such as project implementation challenges,

evolving regulatory requirements, and global climate change. The Environmental Impact Report that EBMUD certified for the Water Supply Management Program 2040 examined the impacts of pursuing these supplemental supply projects at a program level. Separate project-level environmental documentation will be prepared, as appropriate, for specific components as they are developed in further detail and implemented in accordance with EBMUD's water supply needs.

In addition to pursuing supplemental water supply sources, EBMUD also maximizes resources through continuous improvements in the delivery and transmission of available water supplies and investments in ensuring the safety of its existing water supply facilities. These programs, along with emergency interties and planned water recycling and conservation efforts, would ensure a reliable water supply to meet projected demands for current and future EBMUD customers within the current service area.

Water Conservation and Recycled Water Considerations

The Orchards Development Project presents opportunities to incorporate water conservation measures. Conditions of approval for the implementation of the Orchards Development Project should require that the project sponsor comply with the California Model Water Efficient Landscape Ordinance (Division 2, Title 23, California Code of Regulations, Chapter 2.7, Sections 490 through 495). EBMUD staff would appreciate the opportunity to meet with the City and project sponsor to discuss conservation measures. This meeting will explore early opportunities to expand water conservation via EBMUD's conservation programs and best management practices applicable to the Orchards Development Project.

Conservation strategies will be required to achieve water use reduction goals and restrictions, including compliance with Sections 29 and 31, described above, of EBMUD's Regulations Governing Water Service, and all other legally mandated water conservation requirements. The State of California has established a new regulatory framework for urban water conservation based on two policy bills, Senate Bill 606 and Assembly Bill 1668, passed in 2018 which became effective on January 1, 2025. These bills established water use efficiency targets for urban water agencies based on indoor residential water use, outdoor water use, and distribution systems. EBMUD will continue to comply with State water conservation regulations as they are developed.

The Orchards Development Project is located within the boundaries of the Dublin San Ramon Services District-EBMUD Recycled Water Authority (DERWA) San Ramon Valley Recycled Water Program service area. Per EBMUD Policy 9.05 and Section 30 of EBMUD's Regulations Governing Nonpotable Water Service, the project sponsor, at their expense, will be required to use non-potable water, including recycled water, for non-potable purposes including, but not limited to, irrigation of the public landscaping and parks. The project sponsor may be required to plan for and extend new recycled water mains within the Orchards Development Project site, at their expense. Extension of potable

Cindy Yee, Senior Planner, City of San Ramon

September 9, 2025

Page 9

and non-potable (recycled water) mains requires substantial lead time which should be provided for in the project sponsor's development schedule. The City and project sponsor should maintain continued coordination and consultation with EBMUD regarding the required use of recycled water as they plan and implement the various components of the Orchards Development Project.

The City should contact Jennifer L. McGregor, Senior Civil Engineer, at (510) 287-1030 for further information.

Sincerely,

David J. Rehnstrom

Manager of Water Distribution Planning Division

DJR:JLM:kn

wdpd25_127_The Orchards Development Project WSA Letter.docx

Enclosure: 1. Letter of Request for Water Supply Assessment dated July 15, 2025

cc: Board of Directors



City of San Ramon

7000 BOLLINGER CANYON RD.
SAN RAMON, CALIFORNIA 94583
PHONE: (925) 973-2500
WEB SITE: WWW.SANRAMON.CA.GOV

APPLICATION NOTICE

July 15, 2025

Mr. David Rehnstrom, Manager of Water Distribution Planning
East Bay Municipal Water District
Distribution Planning Department. Mail Stop 701
375 11th Street
Oakland, CA 94607
Sent via Email to: drehnstrom@ebmud.com

RE: Water Supply Assessment Request for the Orchards Development Project (Applications: PHD 2025-0004, MJ 2024-0004, DP 2024-0006, DA 2024-0001, AR 2024-0013, TRP 2024-0009) in the City of San Ramon

Pursuant to Section 15155 of the California Environmental Quality Act Guidelines, and Sections 10910-10915 of the California Water Code, the City of San Ramon is formally requesting preparation of a Water Supply Assessment (WSA) by the East Bay Municipal Utility District (District) with respect to the proposed Orchards Development Project. The assessment is required in order to determine whether adequate water supply is available to meet the projected water demand of the proposed Orchards Development Project, which encompasses an approximately 92-acre planning area located in the City of San Ramon, as shown on Exhibit 1 (Vicinity Map). The Project area is designated as "Downtown Mixed Use – South" by the City of San Ramon General Plan 2040 and zoned Downtown Mixed Use – South (DMU-S) by the San Ramon Zoning Ordinance.

The Orchards Development Project is being analyzed under the exemption in State CEQA Guidelines 15183 for projects consistent with the development density established in the General Plan. The analysis will be contained within a consistency checklist that follows the topical areas contained within Appendix G to the State CEQA Guidelines. The consistency checklist will analyze the current development proposal for the Neighborhood District, at the project-level and the remaining portions of the project site; and the Mixed-Use District and Multi-Family District, at a programmatic level. The consistency checklist is being prepared by the City as lead agency. The Orchards Development has a 20-year buildout horizon. The buildout potential of the Master Plan includes up to 2,510 dwelling units (including 58 accessory dwelling units) in a variety of housing types; 125,000 square feet of commercial, retail, and entertainment uses; and 15 acres of parks and open space, including a 2.5-acre centralized park space

City Council 973-2530
City Manager: 973-2530
City Attorney: 973-2549

City Clerk: 973-2539
Employee Services: 973-2503
Finance Department: 973-2609

Parks & Community Services: 973-3200
Police Services: 973-2700
Economic Development: 973-2554

Planning Department: 973-2560
Public Services: 973-2800
Engineering Services: 973-2670

and additional pocket parks and recreational amenities. Attached, please find a copy of the Applicant's Project Water Demand Technical Memorandum for your reference.

The City will use the information regarding water demand and supply provided in the WSA as a resource for completing the exemption analysis. The City's primary consultant for preparation of the exemption analysis is First Carbon Solutions.

The City appreciates the District's attention to this request and looks forward to working with the District through this process. The City will provide additional information as it becomes available

Please feel free to contact me directly at (925) 973-2562 or cyee@sanramon.ca.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Yee', with a stylized, flowing script.

Cindy Yee
Senior Planner

A: Orchards Project Water Demand Technical Memorandum, dated June 13, 2025



June 13, 2025
Job No.: 3740-000
Revised August 19, 2025

MEMORANDUM

TO: Stephanie Hill, Sunset Development

FROM: Jason J. Neri, P.E., Principal
Evan M. Dambacher, P.E., QSD, Project Manager

SUBJECT: Project Water Demand
Orchards (Chevron Park)
San Ramon, California

INTRODUCTION

Sunset Development Company is redeveloping the former Chevron Park commercial office campus located in San Ramon, California, into a pedestrian-oriented, mixed-use community (named Orchards) that includes concentrated commercial, residential, and recreation uses that are integrated with Bishop Ranch and City Center.

The innovative Orchards (“Project”) plan proposes redeveloping the existing 92-acre office campus into a new walkable mixed-use community with three districts comprising of residential, commercial and recreational/open space uses. The Project will contain 2,510 residential units and 125,000 square feet of ground-floor commercial/retail uses. Refer to Attachment A for proposed land uses, density and site layout.

The potable water for the former Chevron Park property is currently provided by East Bay Municipal Utility District (EBMUD). EBMUD obtains approximately 90 percent of its water supply from the Mokelumne River Watershed in the Sierra Nevada Mountains. The remaining 10 percent is provided by local runoff collected in its five terminal reservoirs.

With the proposed land uses, the Project is anticipated to increase the demand for water consumption from existing levels. As such, the Project is required to evaluate if the existing water supply system is adequate to support the Project. The purpose of this technical memorandum is to document the estimated demand for potable water to assist EBMUD in evaluating regional water supply sources to support the Project.

EXISTING WATER DISTRIBUTION SYSTEM

EBMUD provides water to San Ramon customers from four pressure zones that correspond to elevation ranges. The Project site is within the Amador Pressure Zone (450 to 650 feet). Potable water destined for San Ramon is treated at the Walnut Creek Water Treatment Plant and conveyed south down a transmission line within the Iron Horse Trail right-of-way through Alamo and Danville.

All Bishop Ranch parcels, including Chevron Park, have existing connections to the EBMUD potable water distribution system. EBMUD's system maps show the Project property is currently being served by two (2) potable water services:

- A 10-inch potable water service and meter from the existing 16-inch potable water distribution line along the Project's fronting street, Bollinger Canyon Road (north side of Project).
- An 8-inch potable water service and meter from the existing 12-inch potable water distribution line located at the intersection of Ascot Dr / Dunbarton Circle / Broadmoor Drive (south side of Project).

Refer to Attachment B for EBMUD's existing distribution system layout.

In addition to potable water, EBMUD and the Dublin San Ramon Services District (DSRSD) jointly provide and distribute recycled municipal water in San Ramon through the San Ramon Valley Recycled Water Program. The program is administered by a joint powers authority DSRSD-East Bay MUD Recycled Water Authority (DERWA).

EBMUD's water system maps show the Project property is currently being served by one (1) non-potable recycled water service:

- An 8-inch non-potable water service and meter from the existing 16-inch non-potable water distribution line along the Project's fronting street, Bollinger Canyon Road (north side of Project).

WATER DEMAND ESTIMATES

The Project water consumption includes both indoor and outdoor uses. Indoor water consumption primarily includes water used in restrooms, bathrooms, kitchen, laundry, cleaning and by cooling appliances. Outdoor uses include irrigation and cleaning/washing-down hardscape areas. The City of San Ramon Ordinance (No. 218) requires that water conservation features be incorporated into landscaping plans. It is anticipated that all outdoor landscaped areas will be irrigated with recycled water from the existing DERWA system.

Estimated indoor water use for the Project has been projected utilizing EBMUD's 2015 Urban Water Management Plan and industry-standard average daily water demand factors for the proposed project land uses (55 gpcd). In addition, estimated indoor water use has also been projected based on State water conservation legislation and objectives aimed at adopting long-term standards for efficient water use. A joint study by DWR and the State Water Resources Control Board (prepared in August 2021)¹ recommended from 2030 onward, a reduced indoor residential consumption standard of 42 gpcd (a 23±% reduction). Refer to the attached Tabel I for summary of estimated indoor water demands by the Project's proposed land use areas.

Lastly, for reference, the historical potable water usage for the existing property has been derived from provided EBMUD billing information (2012-2023). Refer to the attached Tabel II for summary of historical indoor use.

CONCLUSION

We recommend the included Project water demands be shared with EBMUD for preparation of a Water Supply Assessment to evaluate the availability, quality, reliability, and sustainability of water sources to meet current and future water needs and to provide requirements for water distribution and servicing related to the proposed Project.

ATTACHMENTS

Table 1: Indoor Water Use (Proposed Project)

Table 2: Illustrative Water Use (Historical Usage – Existing Property)

Attachment A: Orchards Innovative Plan Development Program

Attachment B: EBMUD Water System Maps

1. *California Department of Water Resources, August 2021, Results of the Indoor Residential Water Use Study - A Report the Legislature Prepared pursuant to Water Code Section 10609.4(b).*



ORCHARDS (CHERVON PARK)
SUMMARY OF PROJECTED INDOOR WATER DEMANDS
SAN RAMON, CALIFORNIA

TABLE I. INDOOR WATER USE (PROPOSED PROJECT)

Preliminary Land Use Plan	District Data		Indoor Potable Water Demand (2015 UWMP)			Indoor Potable Water Demand (Reduced Demand Factors – 42 gpcpd)		
District (Land Use)	Residential Units (DU's)	Commercial / Retail (SF)	Average Day Demand (gpd)	Maximum Day Demand (gpd)	Peak Hour Demand (gpd)	Average Day Demand (gpd)	Maximum Day Demand (gpd)	Peak Hour Demand (gpd)
Neighborhood District (Residential)								
Single Family Court Homes	42	n/a	6,930	13,860	16,632	5,292	10,584	12,701
Single Family Court Homes - ADU's	10	n/a	550	1,100	1,320	420	840	1,008
Single Family Homes	130	n/a	21,450	42,900	51,480	16,380	32,760	39,312
Single Family Row Homes	58	n/a	9,570	19,140	22,968	7,308	14,616	17,539
Attached Row Townhomes	138	n/a	22,770	45,540	54,648	17,388	34,776	41,731
Attached Row Townhomes - ADU's	48	n/a	2,640	5,280	6,336	2,016	4,032	4,838
Multi-Family District (Residential)								
Multi-Family Units (inc. Affordable Housing)	1,465	n/a	201,438	402,875	483,450	153,825	307,650	369,180
Mixed-Use District (Residential / Commercial / Retail)								
Multi-Family Units	619	n/a	85,113	170,225	204,270	64,995	129,990	155,988
Neighborhood Commercial/Retail	n/a	125,000	17,500	35,000	42,000	17,500	35,000	42,000
TOTALS	2,510	125,000	367,960	735,920	883,104	285,124	570,248	684,298

TABLE II. INDOOR WATER USE (HISTORICAL USAGE - EXISTING PROPERTY)

		Historic Potable Water Usage (2012-2023) ⁷
Existing Property	Commerical Building Area (SF)	Average Daily Usage (gpd)
Chevron Park - Ex .Commercial (15 bldgs.)	1,928,000	62,142

Water Demand Factors:

Single Family (Detached)	165 gpd per unit (based on 55 gallons per capita per day @ average 3.0 residents per unit)
Single Family (Attached)	165 gpd per unit (based on 55 gallons per capita per day @ average 3.0 residents per unit)
Single Family/Townhome (ADU's)	55 gpd per unit (based on 55 gallons per capita per day @ average 1.0 resident per unit)
Multi-Family Apartments / Condominiums	137.5 gpd per unit (based on 55 gallons per capita per day @ average 2.5 residents per unit)
Commercial / Retail	0.14 gpd per square foot

Maximum Day Peak Factor	2.0 (x Average Day Demand)
Peak Hour Factor	2.4 (x Average Day Demand)

Notes:

- Project development land use information based on Orchards Vesting Tentative Map - Subdivision 9693, dated January 21, 2025.
- Residential water demands are based on per capita demand values per EBMUD 2015 Urban Water Management Plan.
- Reduced residential water demands are based on per capita demand values per DWR and State Water Board Study August 2021 (Year 2030).
- Summary does not include existing site water demands for facilities no longer in use.
- Summary does not include projected site outdoor water demands for irrigation purposes.
- Summary does not include projected fire flow demands for fire hydrant and building sprinkler purposes.
- Water usage derived from historic EBMUD billing information (2012-2023) provided by Sunset Development.

**ORCHARDS (CHEVRON PARK)
HISTORIC SITE WATER USAGE
SAN RAMON, CALIFORNIA****EBMUD WATER BILLING DATA (2012-2023)**

Meter Address (Location)	Meter Size (Meter #)	EBMUD Account Number	Total Usage (Gallons)	Average Monthly Usage (Gallons/Month)	Average Daily Usage (Gallons/Day)
Potable / Domestic					
6001 Bollinger Canyon Road (@ Bollinger Canyon Rd approx. 915' west of entry)	10" (25813675)	13036100001	242,458,651	1,822,997	59,866
6001 Bollinger Canyon Road (@ Ascot/Dunbarton/Broadmoor approx. 150' north of intersection)	8" (18233213)	51127700001	9,141,943	69,257	2,275
TOTAL POTABLE / DOMESTIC USAGE			251,600,594	1,892,255	62,142
Non-Potable / Reclaimed					
6001 Bollinger Canyon Road (@ Bollinger Canyon Rd approx. 445' east of entry)	8" (R5014633)	56645800001	410,540,257	3,133,895	103,099
TOTALS NON-POTABLE / RECLAIMED USAGE			410,540,257	3,133,895	103,099

Note:

1. Water usage derived from historic EBMUD billing information (2012-2023) provided by Sunset Development.

Attachment A



FIGURE 1.6.2: Illustrative Plan Development Program

MIXED-USE DISTRICT:

Residential Homes 619 du

MULTI-FAMILY HOUSING DISTRICT:

Residential Homes 1,465 du

SUBTOTAL MIXED-USE + MULTI-FAMILY DISTRICTS: 2,084 du

NEIGHBORHOOD DISTRICT:

Attached Row Townhomes + JADUs 186 du

Single-Family Homes 130 du

Single-Family Row Homes 58 du

Single-Family Court Homes + ADUs 52 du

SUBTOTAL NEIGHBORHOOD DISTRICT: 426 du

TOTAL RESIDENTIAL: 2,510 du

TOTAL RETAIL + COMMERCIAL: 125,000* sf

*Includes back of house circulation

Attachment B

Potable Distribution System

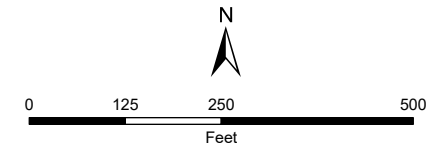
- Potable Pipeline
- Service Lateral
- ⊙ System Valve (*OL = Opens Left*)
- ⊙ Check Valve
- ⊙ Zone Valve
- Change of Pipe ID
- ⊙ Rate Control Station
- ⊙ Regulator
- ⊙ Pressure Reducing Station
- ⊙ Flow Meter
- Manhole
- Service Connection
- Hydrant
- Facility
- Pumping Plant

Recycled Distribution System

- Recycled Pipeline
- Service Lateral
- Service Connection

Landbase

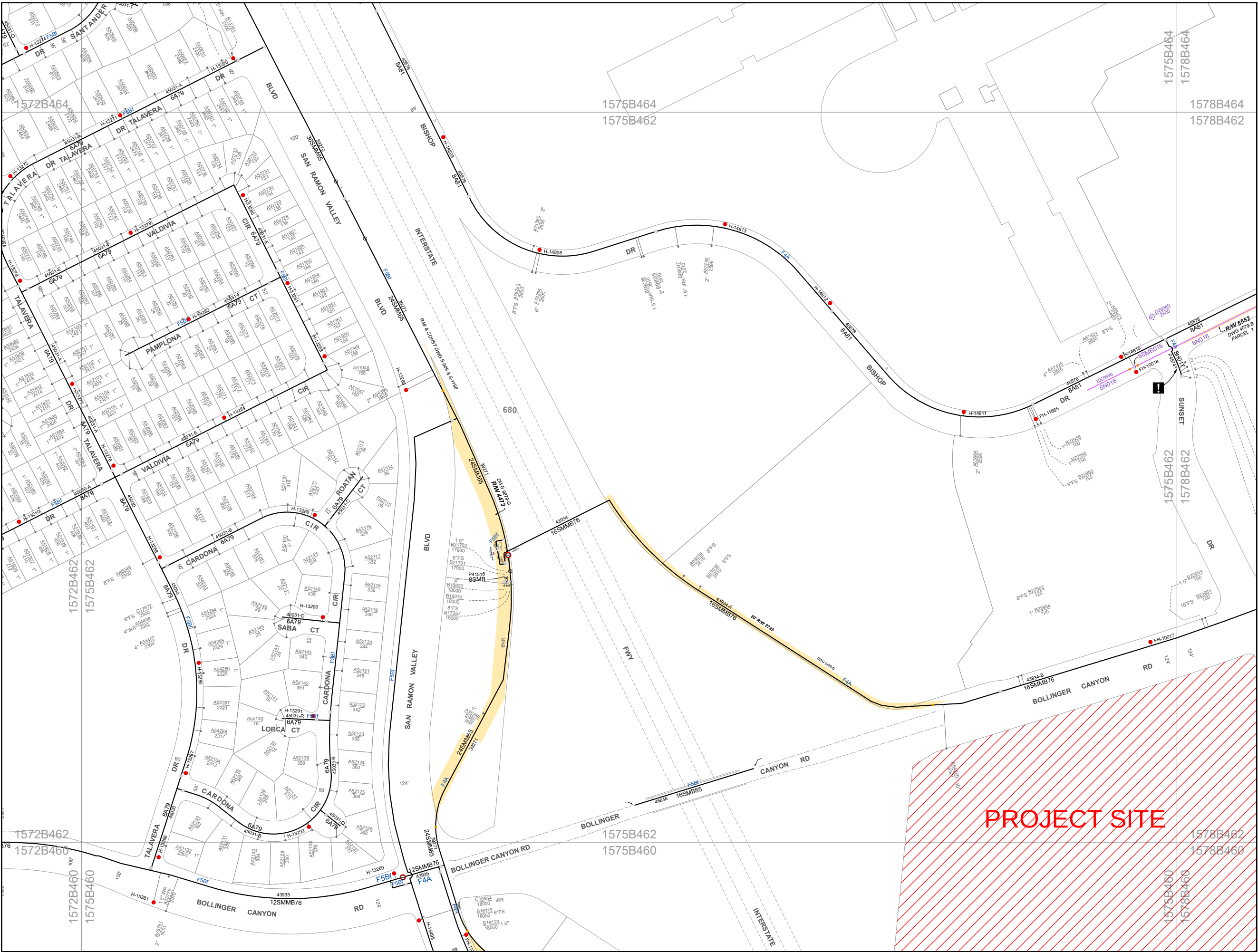
- EBMUD Right of Way



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1575B462



PROJECT SITE

Potable Distribution System

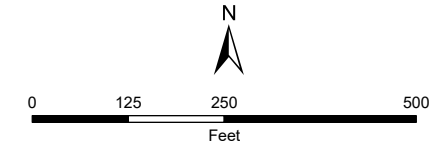
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- Service Connection
- Hydrant
- Facility
- Pumping Plant

Recycled Distribution System

- Recycled Pipeline
- Service Lateral
- Service Connection

Landbase

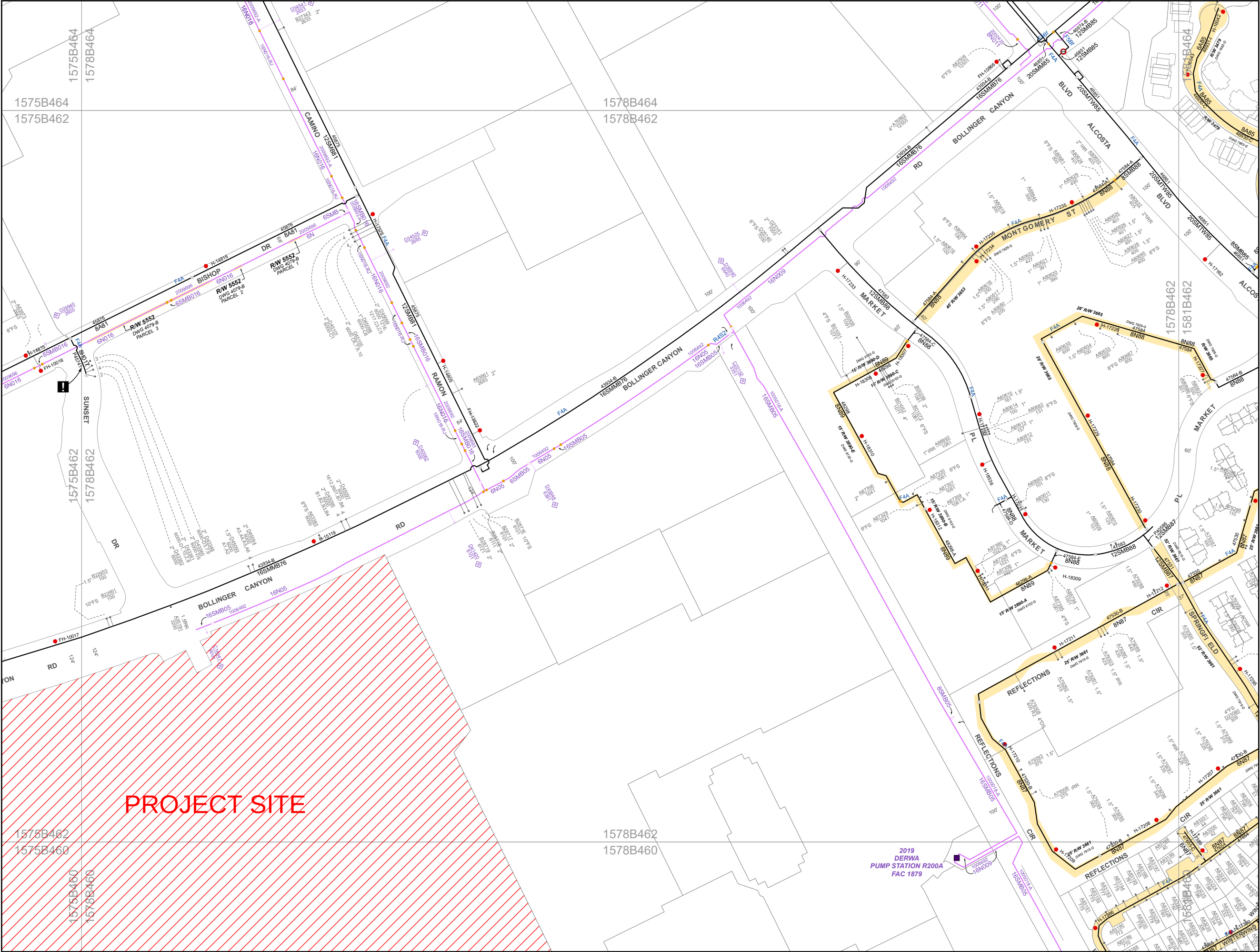
- EBMUD Right of Way



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1578B462



Potable Distribution System

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- Service Lateral
- ⊙ System Valve (*OL = Opens Left*)
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- ⊙ Zone Valve
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- ⊙ Rate Control Station
- ⊙ Regulator
- ⊙ Pressure Reducing Station
- ⊙ Flow Meter
- Manhole
- Service Connection
- Hydrant
- Facility
- Pumping Plant

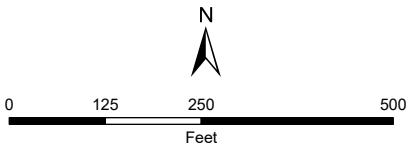
Recycled Distribution System

- Recycled Pipeline
- Service Lateral
- Service Connection

Landbase

- EBMUD Right of Way

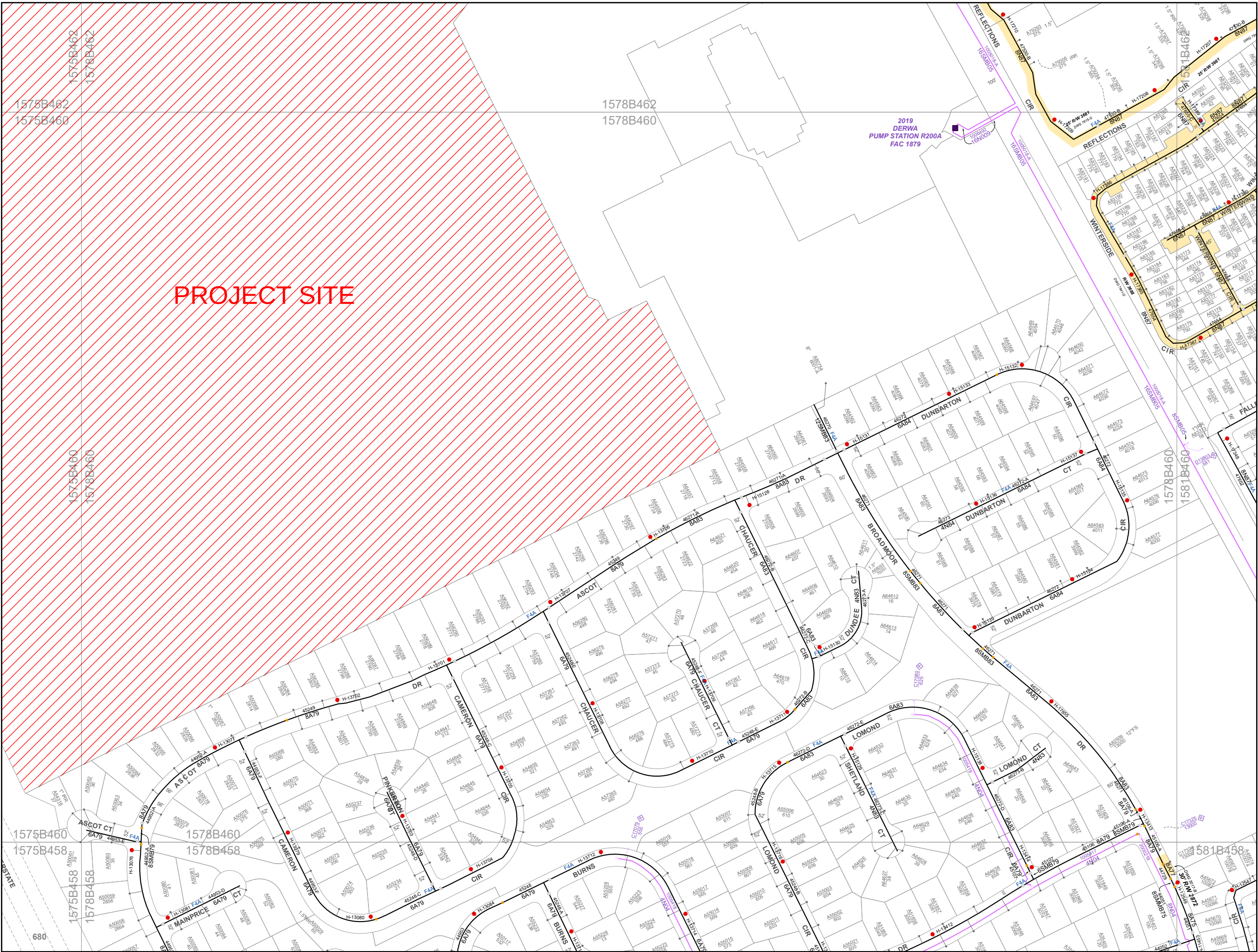
PROJECT SITE



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1578B460

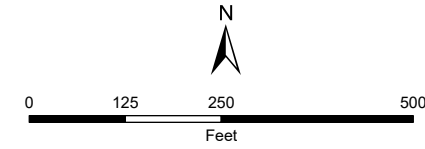


Potable Distribution System

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- Manhole
- Service Connection
- Hydrant
- Facility
- Pumping Plant

Landbase

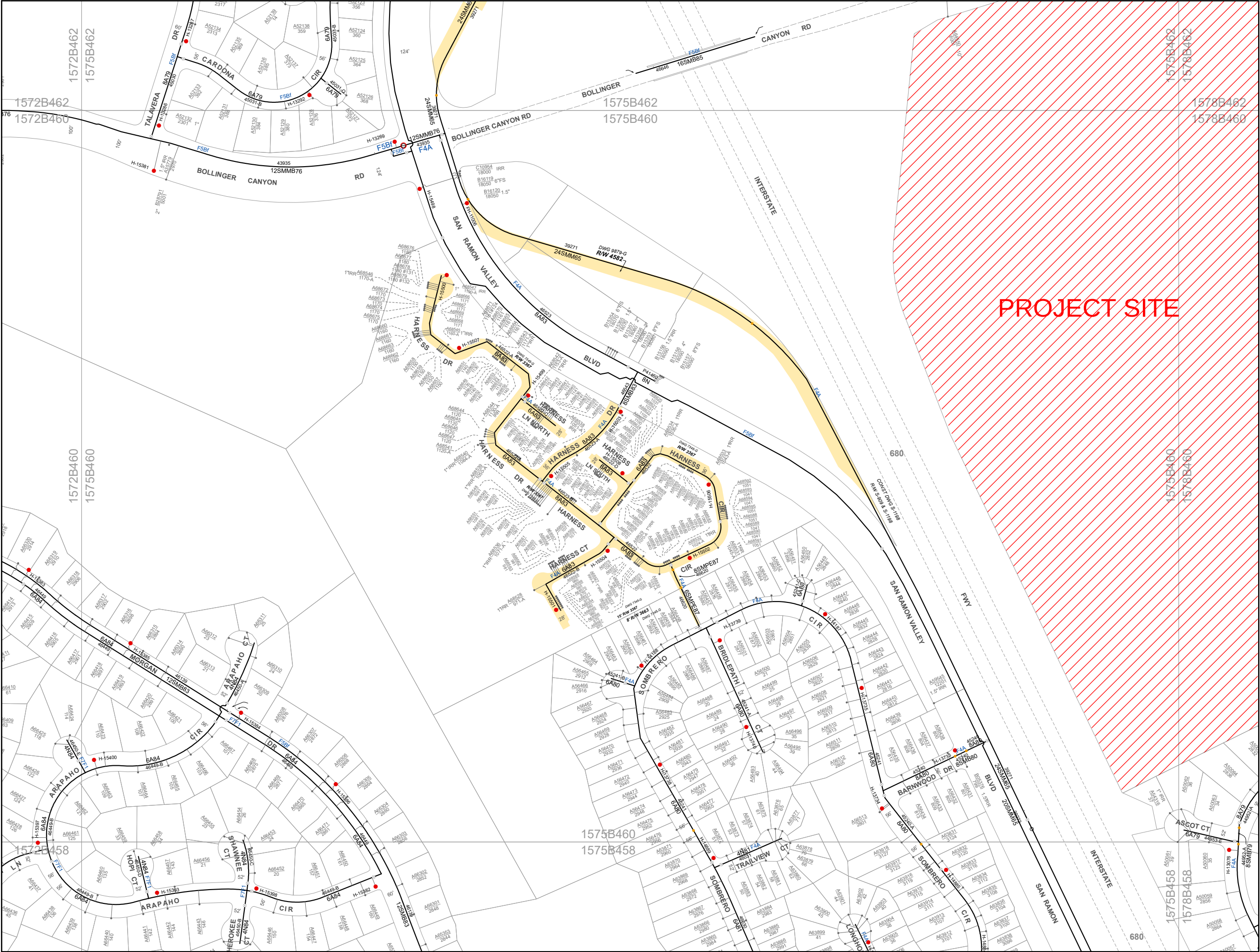
- EBMUD Right of Way



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1575B460





BOARD ACTION

Agenda Number: 13.

Meeting Date: September 9, 2025

TITLE	RESOLUTION COMMENDING CASTRO VALLEY SANITARY DISTRICT ON THE COMPLETION OF ITS NEW OPERATIONS AND ENGINEERING BUILDING
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ACTION	☐ Motion:	☒ Resolution:	☐ Ordinance:
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RECOMMENDED ACTION	Adopt a resolution commending the Castro Valley Sanitary District on the completion of its new Operations and Engineering Building and recognizing its continued leadership, innovation, and dedication to protecting public health and the environment.
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DISCUSSION	The Castro Valley Sanitary District (CVSan), established in 1939, provides essential wastewater and solid waste (recycling, organics, and garbage) services to the Castro Valley community. CVSan has grown alongside the community for more than 86 years, evolving from a small rural agency into a modern, environmentally focused public utility. CVSan recently completed its new Operations and Engineering (O&E) Building, a state-of-the-art facility that consolidates all operations under one roof, enhancing efficiency and service to the community. The building is certified under Leadership in Energy and Environmental Design (LEED) and incorporates innovative features including a covered vehicle bay, outdoor amphitheater, Bay-Friendly garden landscaping, electric vehicle charging stations, and bike parking. The facility also conserves natural resources through drip irrigation, low-flow fixtures, LED lighting, solar panels, and operable windows. Designed with sustainable materials and lighting systems that reduce pollution, the building promotes clean indoor air quality and safeguards neighbors and wildlife. The O&E Building accommodates CVSan's staff of 23 with room for future growth to meet evolving regulatory requirements and environmental challenges. It also reflects CVSan's long-standing leadership in public service, recognized through award-winning recycling and organics programs, proactive infrastructure maintenance, and sanitary sewer overflow prevention. The Board is being asked to adopt a resolution to formally commend CVSan on the completion of its O&E Building and recognize the District's continued leadership, innovation, and commitment to the Castro Valley community.
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I:\SEC\2025 Board Related Items\09092025 Board Related Items\PAO-Resolution Commending Castro Valley Sanitary District.docx

Originating Department: Office of the GM - Communications	Department Director or Manager: Kelly A. Zito	CEP Forms? N/A	Board Action Type: Administrative
Funds Available: N/A	Budget Coding: N/A		Approved: 
Attachment(s): Resolution			

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RESOLUTION NO. _____

RESOLUTION COMMENDING THE CASTRO VALLEY SANITARY DISTRICT
ON THE COMPLETION OF ITS OPERATIONS AND ENGINEERING BUILDING

Introduced by Director

; Seconded by Director

WHEREAS, Castro Valley Sanitary District (CVSan) was established on July 25, 1939, and is a public agency providing essential wastewater and solid waste (recycling, organics, and garbage) services to the community of Castro Valley; and

WHEREAS, CVSan is committed to protecting public health and the environment through proper stewardship of wastewater and zero waste services; and

WHEREAS, CVSan is proud to commemorate the completion of its new Operations and Engineering (O&E) Building, a modern facility that will be CVSan's headquarters and will consolidate all operations under one roof to better serve the community; and

WHEREAS, the O&E Building was designed with sustainability and environmental responsibility in mind and is certified under Leadership in Energy and Environmental Design; and

WHEREAS, the O&E Building features a covered vehicle bay, an outdoor amphitheater, bay-friendly garden landscaping, electric vehicle charging stations, and bike parking; and

WHEREAS, the O&E Building conserves water and energy with drip irrigation, water meters, low-flow water fixtures, LED lights, solar panels, and operable windows that let in fresh air; and

WHEREAS, CVSan is committed to a cleaner, more sustainable future and has used low pollution materials to promote clean indoor air quality, and outdoor lights are designed to reduce light pollution and avoid disturbing neighbors and wildlife; and

WHEREAS, the O&E Building will accommodate CVSan's dedicated staff, which has grown to 23, with enough space to continue to grow to meet evolving community needs, regulatory requirements and new environmental challenges; and

WHEREAS, CVSan has adopted a 2025 – 2029 Strategic Plan to help keep moving in a focused direction and guide CVSan's growth, operations and decision making and hold its position as an industry leader; and

WHEREAS, CVSan is recognized for its leadership in residential and commercial recycling and organics collection programs, and for providing high-quality wastewater collection at one of the lowest rates in Alameda County; and

WHEREAS, CVSan has been proactive in maintaining and improving its infrastructure to reduce

the risk of sanitary sewer overflows, including implementing a successful Private Sewer Lateral Program that has replaced 24 miles of lateral pipe over the past six years; and

WHEREAS, CVSan's innovative public outreach and education initiatives help residents to understand the importance of its wastewater and solid waste infrastructure and services for the community, and fosters a connection with the community to work together to protect public health and the environment; and

WHEREAS, over the past 86 years, CVSan has grown alongside the community, transitioning from a small agency serving a primarily agrarian community to a modern, environmentally-focused public agency positioned to meet the needs of a growing urban population; and

WHEREAS, CVSan is widely recognized as an award-winning leader in the wastewater and solid waste industries and is known for its innovation, work with industry leaders and promotion of strong interagency partnerships to deliver high-quality services to the community;

NOW, THEREFORE, BE IT RESOLVED that Castro Valley Sanitary District be congratulated and commended on the completion of its new Operations and Engineering Building and recognized for its continued leadership, innovation and dedication to serving and protecting the community.

BE IT FURTHER RESOLVED that the East Bay Municipal Utility District congratulates Castro Valley Sanitary District and commends the organization for its dedication to providing reliable wastewater services to the Castro Valley community which will protect the environment and preserve the quality of life in the Castro Valley Area and the East Bay.

ADOPTED this 9th day of September, 2025 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

President

Secretary

APPROVED AS TO FORM AND PROCEDURE:

General Counsel



BOARD ACTION

Agenda Number:	14.1.-14.2.	Meeting Date:	September 9, 2025
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TITLE	REPORT ON WATER QUALITY RELATIVE TO CALIFORNIA PUBLIC HEALTH GOALS 2022-2024
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ACTION	☒ Motion:	☐ Resolution:	☐ Ordinance:
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RECOMMENDED ACTION	• Conduct a public hearing to provide an opportunity for public comment. • Accept the Public Health Goals (PHGs) Report.
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SUMMARY	The California Health and Safety Code specifies that water systems serving more than 10,000 service connections prepare a special report every three years if their water quality measurements have exceeded any state PHGs or federal maximum contaminant level goals (MCLGs) if no PHG exists. Only constituents with California primary drinking water standards – designated with a maximum contaminant level (MCL) – are included in this regulation. The attached report covers calendar years 2022, 2023, and 2024.
---------	---

DISCUSSION	The PHGs Report and associated public hearing are intended to raise public awareness about drinking water quality and unrelated to regulatory compliance. This differs from the District’s permit compliance, which is based on MCLs, not PHGs or MCLGs. The District’s drinking water meets all state and federal standards established to protect public health. However, if any constituent was detected in the District’s water between 2022 and 2024 at levels exceeding its applicable PHG or MCLG, the District needs to report on the information. The attached report includes the legally required information, including: • The numerical public health risk associated with both the MCL and the PHG or MCLG • The type of health risk linked to each constituent • The best available treatment technology that could reduce the constituent • An estimated cost for installing such treatment, if it is appropriate and feasible PHGs are based solely on public health risk and do not consider the practical risk management factors used by the U.S. Environmental Protection Agency or the State Water Resources Control Board when setting enforceable MCLs. These factors include detection capability, treatment technology, benefits, and affordability. PHGs are not enforceable and public water systems are not required to meet them. MCLGs are the federal equivalent of PHGs. During the current reporting period of 2022-2024, two constituents—bromate and hexavalent chromium—were detected in the District’s water at levels above their PHGs. A complete discussion is included in the attached report.
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Originating Department: Water Operations	Department Director or Manager: Roberto C. Cortez	CEP Forms? N/A	Board Action Type: Public Hearing
Funds Available: N/A	Budget Coding: N/A		Approved: 
Attachment(s): Attachment 1 – 2022-2024 Public Health Goals Report; Attachment 2 - Table of Regulated Constituents			

Title:	Report On Water Quality Relative to California Public Health Goals 2022-2024	Meeting Date:	September 9, 2025
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SUSTAINABILITY**Social**

The purpose of the Triennial PHG report is to provide consumers with information on regulated contaminants detected in the water above the PHGs but below the enforceable MCLs. This report is available on the District website and will replace the prior report for calendar years 2019, 2020, and 2021.

Notice of the public hearing published in the Contra Costa Times, Oakland Tribune, and West County Times on August 22 and 29, 2025.

ALTERNATIVE

Do not prepare the report and hold a public hearing. This alternative is not recommended because the District would not be compliant with regulations.

I:\Sec\2025 Board Related Items\090925 Board Agenda Items\WOD - Report on Water Quality Relative to California Public Health Goals 2022-2024.docx

Attachment 1
2022-2024
Public Health Goals Report

**EAST BAY MUNICIPAL UTILITY DISTRICT
WATER QUALITY RELATIVE TO CALIFORNIA PUBLIC HEALTH GOALS
2022 – 2024 REPORT**

BACKGROUND

The California Health and Safety Code specifies that water systems serving more than 10,000 service connections prepare a special report every three years if their water quality measurements have exceeded any of the Public Health Goals (PHGs). PHGs are non-enforceable goals established by the Cal-EPA's Office of Environmental Health Hazard Assessment (OEHHA). For constituents without a PHG, the law also requires water suppliers to use the maximum contaminant level goals (MCLGs) adopted by the United States Environmental Protection Agency (USEPA). Only constituents which have a California primary drinking water standard and for which either a PHG or MCLG has been set are to be addressed in this triennial report. The current list of all regulated constituents with a maximum contaminant level (MCL) and PHG or MCLG is attached.

Some constituents are routinely detected in the District's water at levels below the drinking water standards for which no PHG nor MCLG has been adopted by OEHHA or USEPA. One example is total trihalomethanes (THMs). Although there are PHGs for individual THM species such as chloroform and dichlorobromomethane, there is no PHG for the sum of the four THMs, and therefore they are not included in this report. If a constituent was detected in the District's water supply between 2022 and 2024 at a level exceeding an applicable PHG or MCLG, that information must be included in this report. Also included is the numerical public health risk associated with the MCL and the PHG or MCLG, the category or type of risk to health that is associated with each constituent, the best treatment technology available that could be used to reduce the constituent level, and an estimate of the cost to install that treatment if it is appropriate and feasible.

PHGs are set by OEHHA and are based solely on public health risk considerations. None of the practical risk-management factors that are considered by the USEPA and the California State Water Board's Division of Drinking Water (DDW) in setting enforceable drinking water MCLs are considered in setting the PHGs. Such factors include analytical detection capability, treatment technology available, risk-benefit tradeoffs and economic feasibility of treatment. The PHGs are not enforceable and are not required to be met by any public water system. MCLGs are the federal equivalent to PHGs.

WATER QUALITY DATA CONSIDERED AND GUIDANCE USED

All water quality data collected by the District between January 1, 2022 and December 31, 2024 for purposes of determining compliance with drinking water standards were considered. These data are summarized in the 2022, 2023, and 2024 Consumer Confidence Reports.

State regulatory agencies provide no guidance for preparation of PHG reports. In the absence of any state guidance, the Association of California Water Agencies (ACWA) formed a workgroup which prepared guidelines for water utilities to use in preparing their reports to ensure consistent

interpretation of the regulatory language. As in all previous reporting periods, the ACWA guidelines were used to prepare this report.

CONSTITUENTS DETECTED THAT EXCEED A PHG OR MCLG

Two constituents were detected in one or more of the District's drinking water sources at levels above the PHG: bromate and hexavalent chromium. The following paragraphs contain information about these two compounds.

Bromate is a byproduct of the ozonation process used at two of our water treatment plants. Naturally occurring bromide in the source water reacts with ozone to form bromate. Ozonation is used at the District's Sobrante and Upper San Leandro (USL) Water Treatment Plants (WTPs) primarily to control taste and odor causing compounds. Algal blooms in the source water reservoirs can impart significant tastes and odor to the water, as well as off color and occasionally cyanotoxins. Ozone is a powerful oxidant that is effective in removing these unwanted compounds associated with algal blooms. An additional benefit is that ozone improves the performance of the filtration process at the treatment plant.

The PHG for bromate is 0.1 parts per billion (ppb), which is ten times lower than the Detection Limit for purposes of Reporting (DLR) of 1 ppb. The DLR is the minimum concentration of a contaminant that laboratories must report to DDW, and it signifies the level at which the lab can confidently quantify the presence of a contaminant. The MCL is 10 ppb. Bromate is measured monthly from each WTP that uses ozone, and running annual averages are calculated to determine compliance with the MCLs. The levels detected in EBMUD's water were always well below the MCLs and are shown in Table 1.

Table 1. Running Annual Average Bromate Results, Calculated Quarterly, parts per billion (ppb)

	2022		2023		2024	
Date	Sobrante WTP	USL WTP	Sobrante WTP	USL WTP	Sobrante WTP	USL WTP
Quarter 1	1.7	<1	1.2	<1	<1	<1
Quarter 2	1.8	<1	<1	<1	1.3	<1
Quarter 3	1.4	<1	<1	<1	1.3	O/S
Quarter 4	1.1	<1	<1	<1	<1	O/S

Hexavalent Chromium is a naturally occurring form of chromium that can occur in water from the erosion of chromium deposits. California's hexavalent chromium MCL of 10 parts per billion went into effect on October 1, 2024. The DLR is 0.1 ppb and the PHG is 0.02 ppb.

The levels detected in EBMUD's water are shown in Table 2. EBMUD has only a few results for hexavalent chromium during this 2022-2024 reporting period; initial sampling was not required until April of 2025, and compliance with the MCL is required by October 2026.

Table 2. Hexavalent Chromium Results

Location	Sampled Date	Result
Lafayette Water Treatment Plant	12/3/2024	0.18
	6/26/2024	<0.1
Orinda Water Treatment Plant	12/3/2024	0.2
	8/13/2024	<0.1
	6/25/2024	<0.1
Sobrante Water Treatment Plant	12/3/2024	0.17
	6/25/2024	0.11
Walnut Creek Water Treatment Plant	12/3/2024	0.2
	6/26/2024	<0.1

The category of health risk associated with bromate and hexavalent chromium, and the numerical risk level at both the PHG and the MCL are shown in Table 3.

Table 3. Health Risk Categories and Cancer Risk Values for Chemicals with Public Health Goals (PHGs) adapted from OEHHA, 2025

Chemical	Health Risk Category	California PHG (ppb)	Cancer Risk at the PHG	California MCL (ppb)	Cancer Risk at the California MCL
Bromate	Carcinogenicity (causes cancer)	0.1	1×10^{-6} (one per million)	10	1×10^{-4} (one per ten thousand)
Hexavalent chromium	Carcinogenicity (causes cancer)	0.02	1×10^{-6} (one per million)	10	5×10^{-4} (five per ten thousand)

BEST AVAILABLE TREATMENT TECHNOLOGY AND COST ESTIMATES

Both USEPA and DDW adopt Best Available Technologies (BATs) which are demonstrated methods of reducing contaminant levels to the MCL. Costs can be estimated for such technologies. However, since most PHGs and all MCLGs are much lower than the MCLs, it is not always possible nor feasible to determine what treatment would be needed to further reduce a constituent downward to or near the PHG or MCLG. Estimating the costs to reduce bromate to the PHG of 0.1 ppb is highly speculative and theoretical because we cannot verify analytically that the level has been lowered. The lowest level of bromate that can be detected is 1 ppb. Similarly, estimating the cost to reduce hexavalent chromium to the PHG of 0.02 ppb is not appropriate due to limitations in the analytical methods.

DDW and USEPA consider “control of ozone treatment process to reduce production of bromate” as the BAT for bromate control. Operators regularly adjust the ozone dose at the WTPs as needed to mitigate compounds associated with algal blooms; ozone doses are minimized when algal activity in the raw water reservoirs are low. The District has studied different methods of bromate control and has incorporated the most promising into ongoing capital projects at the WTPs. For both the Sobrante and USL WTP Chemical Safety Improvements and Reliability Projects, chloramination ahead of ozonation is included. Once installed, these systems will enable operators to better limit the formation of bromate during the ozonation process.

RECOMMENDATIONS FOR FURTHER ACTION

The District’s drinking water quality meets all state and federal drinking water standards set to protect public health. Of the dozens of compounds analyzed, two (bromate and hexavalent chromium) were detected above the corresponding PHG. The effectiveness of the available treatment technologies to provide significant reductions in these contaminants is uncertain due to analytical limitations. Therefore, no action is recommended.

Attachment 2: Table of Regulated Constituents

MCLs, DLRs, and PHGs for Regulated Drinking Water Contaminants

Updated November 2024

The following tables include California's maximum contaminant levels (MCLs), detection limits for purposes of reporting (DLRs), public health goals (PHGs) from the Office of Environmental Health Hazard Assessment (OEHHA). For comparison, Federal MCLs and Maximum Contaminant Level Goals (MCLGs) from the U.S. EPA are also displayed. Previous MCLs that are no longer effective are shown in *italics*. Regulatory citations refer to Title 22 of the [California Code of Regulations \(22 CCR\)](#) and Title 40 of the [Code of Federal Regulations \(40 CFR\)](#).

This document refers to several units of measurement commonly used in assessing water quality. Concentrations of substances in drinking water are typically expressed in milligrams per liter (mg/L), micrograms per liter (µg/L), nanograms per liter (ng/L), and picocuries per liter (pCi/L). These units help quantify the presence of various chemicals, metals, or radioactive materials. For reference, 1 mg/L equals 1,000 µg/L, and 1 µg/L equals 1,000 ng/L, providing a clear scale for understanding the quantities discussed. Picocuries per liter (pCi/L) measure radioactive material, where 1 pCi/L represents a trillionth of a curie, a standard unit for radioactivity.

Inorganic Chemicals

The information in the following table can be found in [22 CCR §64431](#) (California MCLs), [22 CCR §64432](#) (California DLRs), [OEHHA's website](#) (California PHGs), [40 CFR §141.23](#) (U.S. EPA MCLs), and [40 CFR §141.51](#) (U.S. EPA MCLGs). The values in this table are in **units of micrograms per liter (µg/L)** unless otherwise stated.

Inorganic Chemicals	California					U.S. EPA		
	MCL	MCL Effective Date	DLR	PHG	PHG Date	MCL	MCL Effective Date	MCLG
Aluminum	1,000	1989-02-25	50	600	2001	--	--	--
Antimony	6	1994-09-08	6	1	2016	6	1994-01-17	6
Arsenic	10 <i>50</i>	2008-11-28 <i>1977</i>	2	0.004	2004	10 <i>50</i>	2006-01-23 <i>1977-06-24</i>	zero
Asbestos ¹	7	1994-09-08	0.2	7	2003	7	1992-07-30	7

¹ Asbestos units are in million fibers per liter (MFL); for fibers >10 microns long.

Inorganic Chemicals	California					U.S. EPA		
	MCL	MCL Effective Date	DLR	PHG	PHG Date	MCL	MCL Effective Date	MCLG
Barium	1,000	1977	100	2,000	2003	2,000 1,000	1992-07-30 1977-06-24	2000
Beryllium	4	1994-09-08	1	1	2003	4	1994-01-17	4
Cadmium	5 10	1994-09-08 1977	1	0.04	2006	5 10	1992-07-30 1977-06-24	5
Chromium, Hexavalent	10	2024-10-01	0.1	0.02	2011	--	--	--
Chromium, Total	50	1977	10	none ²	--	100 50	1992-07-30 1997-06-24	100
Cyanide	150 200	2003-06-12 1994-09-08	100	150	1997	200	1994-01-17	200
Fluoride	2,000	1998-04	100	1,000	1997	4,000	1987-10-02	4000
Mercury (inorganic)	2	1977	1	1.2	1999	2	1977-06-24	2
Nickel	100	1994-09-08	10	12	2001	--	Remanded	--
Nitrate (as nitrogen, N)	10,000 as N	1977	400	10,000 as N ³	2018	10,000	1977-06-24	10 mg/L
Nitrite (as N)	1,000 as N	1994-09-08	400	1,000 as N	2018	1,000	1992-07-30	1 mg/L
Nitrate + Nitrite (as N)	10,000 as N	1994-09-08	--	10,000 as N	2018	10,000	1992-07-30	10,000
Perchlorate	6	2007-10-18	1	1	2015	--	--	--
Selenium	50 10	1994-09-08 1977	5	30	2010	50 10	1992-07-30 1977-06-24	50
Thallium	2	1994-09-08	1	0.1	1999	2	1994-01-17	0.5

² In November 2001, OEHHA withdrew the 0.0025 mg/L PHG adopted in 1999.

³ The PHG for nitrate can also be expressed as 45 mg/L as NO₃.

Volatile Organic Chemicals (VOCs)

The information in the following table can be found in [22 CCR §64444](#) (California MCLs), [22 CCR §64445.1](#) (California DLRs), [OEHHA's website](#) (California PHGs), [40 CFR §141.61](#) (U.S. EPA MCLs), and [40 CFR §141.50](#) (U.S. EPA MCLGs). The values in this table are in **units of micrograms per liter (µg/L)**.

Volatile Organic Chemicals (VOCs)	California					U.S. EPA		
	MCL	MCL Effective Date	DLR	PHG	PHG Date	MCL	MCL Effective Date	MCLG
Benzene	1	1989-02-25	0.5	0.15	2001	5	1989-01-09	zero
Carbon tetrachloride	0.5	1989-04-05	0.5	0.1	2000	5	1989-01-09	zero
1,2-Dichlorobenzene	600	1994-09-08	0.5	600	1997	600	1992-07-30	600
1,4-Dichlorobenzene (p-DCB)	5	1989-04-05	0.5	6	1997	75	1989-01-09	75
1,1-Dichloroethane (1,1-DCA)	5	1990-06-24	0.5	3	2003	--	--	--
1,2-Dichloroethane (1,2-DCA)	0.5	1989-04-05	0.5	0.4	1999	5	1989-01-09	zero
1,1-Dichloroethylene (1,1-DCE)	6	1989-02-25	0.5	10	1999	7	1989-01-09	7
cis-1,2-Dichloroethylene	6	1994-09-08	0.5	13	2018	70	1992-07-30	70
trans-1,2-Dichloroethylene	10	1994-09-08	0.5	50	2018	100	1992-07-30	100
Dichloromethane (Methylene chloride)	5	1994-09-08	0.5	4	2000	5	1994-01-17	zero
1,2-Dichloropropane	5	1990-06-24	0.5	0.5	1999	5	1992-07-30	zero
1,3-Dichloropropene	0.5	1989-02-25	0.5	0.2	1999	--	--	--
Ethylbenzene	300 700 680	2003-06-12 1994-09-08 1989-02-25	0.5	300	1997	700	1992-07-30	700
Methyl tertiary butyl ether (MTBE)	13	2000-05-17	3	13	1999	--	--	--
Monochlorobenzene	70 30	1994-09-08 1989-02-25	0.5	70	2014	100	1992-07-30	100
Styrene	100	1994-09-08	0.5	0.5	2010	100	1992-07-30	100
1,1,2,2-Tetrachloroethane	1	1989-02-25	0.5	0.1	2003	--	--	--
Tetrachloroethylene (PCE)	5	1989-05	0.5	0.06	2001	5	1992-07-30	zero
Toluene	150	1994-09-08	0.5	150	1999	1,000	1992-07-30	1,000

Volatile Organic Chemicals (VOCs)	California					U.S. EPA		
	MCL	MCL Effective Date	DLR	PHG	PHG Date	MCL	MCL Effective Date	MCLG
1,2,4-Trichlorobenzene	5 70	2003-06-12 1994-09-08	0.5	5	1999	70	1994-01-17	70
1,1,1-Trichloroethane (1,1,1-TCA)	200	1989-02-25	0.5	1000	2006	200	1989-01-09	200
1,1,2-Trichloroethane (1,1,2-TCA)	5 32	1994-09-08 1989-04-05	0.5	0.3	2006	5	1994-01-17	3
Trichloroethylene (TCE)	5	1989-02-25	0.5	1.7	2009	5	1989-01-09	zero
Trichlorofluoromethane (Freon 11)	150	1990-06-24	5	1,300	2014	--	--	--
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1,200	1990-06-24	10	4,000	1997	--	--	--
Vinyl chloride	0.5	1989-04-05	0.5	0.05	2000	2	1989-01-09	zero
Xylenes	1,750	1989-02-25	0.5	1,800	1997	10,000	1992-07-30	10,000

Synthetic Organic Chemicals (SOCs)

The information in the following table can be found in [22 CCR §64444](#) (California MCLs), [22 CCR §64445.1](#) (California DLRs), [OEHHA's website](#) (California PHGs), [40 CFR §141.61](#) (U.S. EPA MCLs), and [40 CFR §141.50](#) (U.S. EPA MCLGs). The values in this table are in **units of micrograms per liter (µg/L)**.

Synthetic Organic Chemicals (SOCs)	California					U.S. EPA		
	MCL	MCL Effective Date	DLR	PHG	PHG Date	MCL	MCL Effective Date	MCLG
Alachlor	2	1994-09-08	1	4	1997	2	1992-07-30	zero
Atrazine	1 3	2003-06-12 1989-04-05	0.5	0.15	1999	3	1992-07-30	3
Bentazon	18	1989-04-05	2	200	1999	--	--	--
Benzo(a)pyrene	0.2	1994-09-08	0.1	0.007	2010	0.2	1994-01-17	zero
Carbofuran	18	1990-06-24	5	0.7	2016	40	1992-07-30	40
Chlordane	0.1	1990-06-24	0.1	0.03	1997	2	1992-07-30	zero

Synthetic Organic Chemicals (SOCs)	California					U.S. EPA		
	MCL	MCL Effective Date	DLR	PHG	PHG Date	MCL	MCL Effective Date	MCLG
Dalapon	200	1994-09-08	10	790	1997	200	1994-01-17	200
1,2-Dibromo-3-chloropropane (DBCP)	0.2 0.1	1991-05-03 1989-07-26	0.01	0.003	2020	0.2	1992-07-30	zero
2,4-Dichlorophenoxyacetic acid (2,4-D)	70 100	1994-09-08 1977	10	20	2009	70 100	1992-07-30 1977-06-24	70
Di(2-ethylhexyl)adipate	400	1994-09-08	5	200	2003	400	1994-01-17	400
Di(2-ethylhexyl)phthalate (DEHP)	4	1990-06-24	3	12	1997	6	1994-01-17	zero
Dinoseb	7	1994-09-08	2	14	1997	7	1994-01-17	7
Diquat	20	1994-09-08	4	6	2016	20	1994-01-17	20
Endothal	100	1994-09-08	45	94	2014	100	1994-01-17	100
Endrin	2 0.2	1994-09-08 1977	0.1	0.3	2016	2 0.2	1994-01-17 1977-06-24	2
Ethylene dibromide (EDB)	0.05 0.02	1994-09-08 1989-02-25	0.02	0.01	2003	0.05	1992-07-30	zero
Glyphosate	700	1990-06-24	25	900	2007	700	1994-01-17	700
Heptachlor	0.01	1990-06-24	0.01	0.008	1999	0.4	1992-07-30	zero
Heptachlor epoxide	0.01	1990-06-24	0.01	0.006	1999	0.2	1992-07-30	zero
Hexachlorobenzene	1	1994-09-08	0.5	0.03	2003	1	1994-01-17	zero
Hexachlorocyclopentadiene	50	1994-09-08	1	2	2014	50	1994-01-17	50
Lindane	0.2 4	1994-09-08 1977	0.2	0.032	1999	0.2 4	1992-07-30 1977	0.2
Methoxychlor	30 40 100	2003-06-12 1994-09-08 1977	10	0.09	2010	40 100	1992-07-30 1977-06-24	40
Molinate	20	1989-04-05	2	1	2008	--	--	--
Oxamyl	50 200	2003-06-12 1994-09-08	20	26	2009	200	1994-01-17	200

Synthetic Organic Chemicals (SOCs)	California					U.S. EPA		
	MCL	MCL Effective Date	DLR	PHG	PHG Date	MCL	MCL Effective Date	MCLG
Pentachlorophenol	1	1994-09-08	0.2	0.3	2009	1	1992-07-30	zero
Picloram	500	1994-09-08	1	166	2016	500	1994-01-17	500
Polychlorinated biphenyls (PCBs)	0.5	1994-09-08	0.5	0.09	2007	0.5	1992-07-30	zero
Simazine	4 10	1994-09-08 1989-04-05	1	4	2001	4	1994-01-17	4
Thiobencarb	70	1989-04-05	1	42	2016	--	--	--
Toxaphene	3 5	1994-09-08 1977	1	0.03	2003	3 5	1992-07-30 1977-06-24	zero
1,2,3-Trichloropropane	0.005	2017-12-14	0.005	0.0007	2009	--	--	--
2,3,7,8-TCDD (dioxin)	0.00003	1994-09-08	5 x10 ⁻⁶	5 x10 ⁻⁸	2010	0.00003	1994-01-17	zero
2,4,5-TP (Silvex)	50 10	1994-09-08 1977	1	3	2014	50 10	1992-07-30 1977-06-24	50

Disinfectant Residuals

Standards for disinfectant residuals are called “Maximum Residual Disinfectant Levels” (MRDLs) instead of MCLs. Similarly, goals are called “Maximum Residual Disinfectant Level Goals” (MRDLGs). The information in the following table can be found in [22 CCR §64533.5](#) (California MRDLs), [40 CFR §141.65](#) (U.S. EPA MRDLs), and [40 CFR §141.54](#) (U.S. EPA MRDLGs). The values in this table are in **units of milligrams per liter (mg/L)**.

Disinfectant Residuals	California					U.S. EPA		
	MRDL	MRDL Effective Date	DLR	PHG	PHG Date	MRDL	MRDL Effective Date	MRDLG
Chlorine	4.0 (as Cl ₂)	2006-06-17	--	--	--	4.0	1999-02-16	4
Chloramines	4.0 (as Cl ₂)	2006-06-17	--	--	--	4.0	1999-02-16	4
Chlorine dioxide	0.8 (as ClO ₂)	2006-06-17	--	--	--	0.8	1999-02-16	0.8

Disinfection Byproducts

The information in the following table can be found in [22 CCR §64533](#) (California MCLs and DLRs), [OEHHA's website](#) (California PHGs), [40 CFR §141.64](#) (U.S. EPA MCLs), and [40 CFR §141.53](#) (U.S. EPA MCLGs). The values in this table are in **units of micrograms per liter (µg/L)**.

Disinfection Byproducts	California					U.S. EPA		
	MCL	MCL Effective Date	DLR	PHG	PHG Date	MCL	MCL Effective Date	MCLG
Total Trihalomethanes	80 100	2006-06-17 1983-03-14	--	--	--	80 100	2002-01-01 1983-11-29	--
Bromodichloromethane	--	--	1	0.06	2020	--	--	zero
Bromoform	--	--	1	0.5	2020	--	--	zero
Chloroform	--	--	1	0.4	2020	--	--	70
Dibromochloromethane	--	--	1	0.1	2020	--	--	60
Haloacetic Acids (five) (HAA5)	60	2006-06-17	--	--	--	60	2002-01-01	--
Monochloroacetic Acid	--	--	2	53	2022	--	--	70
Dichloroacetic Acid	--	--	1	0.2	2022	--	--	zero
Trichloroacetic Acid	--	--	1	0.1	2022	--	--	20
Monobromoacetic Acid	--	--	1	25	2022	--	--	--
Dibromoacetic Acid	--	--	1	0.03	2022	--	--	--
Bromate	10	2006-06-17	5 ⁴	0.1	2009	10	2002-01-01	zero
Chlorite	1000	2006-06-17	20	50	2009	1000	2002-01-01	800

Radionuclides

The information in the following table can be found in [22 CCR §64442](#) (California MCLs and DLRs), [22 CCR §64443](#) (California MCLs and DLRs), [OEHHA's website](#) (California PHGs), [40 CFR §141.66](#) (U.S. EPA MCLs), and [40 CFR §141.55](#) (U.S. EPA MCLGs). The values in this table are in **units of picocuries per liter (pCi/L)** unless otherwise stated.

⁴ The DLR for bromate is 0.0010 mg/L for analysis performed using EPA Methods 317.0 Revision 2.0, 321.8, or 326.0.

Radionuclides	California					U.S. EPA		
	MCL	MCL Effective Date	DLR	PHG	PHG Date	MCL	MCL Effective Date	MCLG
Gross alpha particle activity ⁵	15 ⁶ 15	2006-06-11 1977	3	none ⁷	--	15	1977-06-24	zero
Beta/photon emitters ⁸	4 mrem/yr 50	2006-06-11 1977	4	none ⁷	--	4 mrem/yr	1977-06-24	zero
Radium-226	--	--	1	0.05	2006	--	--	--
Radium-228	--	--	1	0.019	2006	--	--	--
Radium-226 + Radium-228	5 ⁶ 5	2006-06-11 1977	--	--	--	5	1977-06-24	zero
Strontium-90	8 ⁹ 8	2006-06-11 1977	2	0.35	2006	4 mrem/yr ¹⁰ 8	2003-12-08 1977-06-24	--
Tritium	20,000 ⁹ 20,000	2006-06-11 1977	1,000	400	2006	4 mrem/yr ¹⁰ 20,000	2003-12-08 1977-06-24	--
Uranium	20 ⁶ 20	2006-06-11 1989-01-01	1	0.43	2001	30 µg/L ¹¹	2003-12-08	zero

⁵ Excludes alpha particle activity from radon and uranium.

⁶ Revised MCL applies to both community (CWS) and nontransient noncommunity water systems (NTNCWS); previous MCL applied only to CWS.

⁷ OEHHA concluded in 2003 that it would not be practical to develop a PHG ([for gross alpha particle activity](#), [for gross beta particle/photon emitters](#)).

⁸ Beta/photon emitters MCLs are in units of millirems per year (mrem/yr) annual dose equivalent to the total body or any internal organ. The DLR is in units of pCi/L of gross beta particle activity.

⁹ Revised MCL applies to all CWS and NTNCWS; previous MCL applied only to water systems with at least 30,000 service connections that used surface water.

¹⁰ U.S. EPA does not have specific MCLs for strontium-90 or tritium; both are regulated under the beta/photon emitters MCL.

¹¹ U.S. EPA MCL of 30 µg/L is equivalent to 20.1 pCi/L (unit conversion using natural uranium specific activity of 0.67 pCi/µg).

Copper and Lead

Standards for lead and copper are called “Action Levels” instead of MCLs. If a system exceeds an Action Level, it must take certain actions such as additional monitoring, corrosion control studies and treatment, and for lead, a public education program. The information in the following table can be found in [22 CCR §64678](#) (California Action Levels and DLRs), [OEHHA's website](#) (California PHGs), [40 CFR §141.80](#) (U.S. EPA Action Levels), and [40 CFR §141.51](#) (U.S. EPA MCLGs). The values in this table are in **units of micrograms per liter (µg/L)**.

Contaminants	California					U.S. EPA		
	Action Level	Action Level Effective Date	DLR	PHG	PHG Date	Action Level	Action Level Effective Date	MCLG
Copper	1,300	1995-12-11	50	300	2008	1,300	1991-11-06	1,300
Lead	15 50	1995-12-11 1977	5	0.2	2009	15 50	1991-11-06 1977-06-24	zero

Treatment Techniques

A treatment technique is a required process intended to reduce contaminant levels in drinking water, safeguarding public health. Rather than setting specific limits on contaminant concentrations, the treatment techniques below focus on the processes used to ensure protection from contaminants:

- **Coliform:** If a water system finds coliform bacteria (which indicate the presence of harmful microorganisms), they must assess and fix any issues in actions called Level 1 and Level 2 assessments.
- **Viruses:** Systems must treat groundwater to remove or inactivate at least 99.99% of viruses using methods like disinfection. They must monitor and correct any issues within hours if they fail to meet these standards.
- **Cryptosporidium:** For surface water or groundwater influenced by surface water, system must treat to remove or inactivate a parasite called Cryptosporidium, which involves special filtration and disinfection processes.
- **Disinfection Byproducts:** Systems have several options for treatment techniques to reduce the levels of disinfection byproducts (total trihalomethanes (TTHMs), haloacetic acids (HAA5), bromate, and chlorite).
- **Acrylamide and Epichlorohydrin:** Water systems that use certain chemicals in the treatment process must certify that the chemical levels are kept below safe limits.

Secondary Standards

Secondary Maximum Contaminant Levels (SMCLs) provide water quality standards related to aesthetic aspects of drinking water, such as taste, odor, and appearance. Though not directly linked to health risks, SMCLs play a crucial role in maintaining

consumer confidence and satisfaction. The information in the following two tables can be found in [22 CCR §64449](#) (California SMCLs) and [40 CFR §143.3](#) (U.S. EPA SMCLs). The values in this table are in **units of micrograms per liter (µg/L)** unless otherwise stated.

Chemical	California			U.S. EPA		
	SMCL	SMCL Effective Date	SMCL	SMCL Effective Date		
Aluminum	200	1994-09-08	50 to 200	1992-07-30		
Color	15 Units	1977	15 Units	1981-01-19		
Copper	1,000	1977	1,000 ¹² 1,000	1992-07-30 1981-01-19		
Corrosivity	--	Removed	Non-corrosive	1981-01-19		
Fluoride	See 22 CCR §64433.2	1998-04-22	2,000	1986-05-02		
Foaming Agents (MBAS)	500	1977	500	1981-01-19		
Iron	300	1977	300	1981-01-19		
Manganese	50	1977	50	1981-01-19		
Methyl- <i>tert</i> -butyl ether (MTBE)	5	1999-01-07	--	--		
Odor -Threshold	3 Units	1977	3 Units	1981-01-19		
pH	--	--	6.5 to 8.5	1981-01-19		
Silver	100	--	100	1992-07-30		
Thiobencarb	1	1989-04-05	--	--		
Turbidity	5 Units	1977	--	--		
Zinc	5,000	1977	5,000	1981-01-19		
	Recommended	Upper	Short Term			
Total Dissolved Solids (mg/L) <i>or</i> Specific Conductance (µS/cm ⁹)	500	1,000	1,500	--	500	1981-01-19
	900	1,600	2,200	--	--	--
Chloride (mg/L)	250	500	600	--	250	1981-01-19
Sulfate (mg/L)	250	500	600	--	250	1981-01-19

¹² The updated SMCL for copper increased the number of significant figures from 1 to 2.

Chemicals soon to be regulated in drinking water in California

The information in the following table can be found in [OEHHA's website](#) (California PHGs), [40 CFR §141.61](#) (U.S. EPA MCLs), and [40 CFR §141.50](#) (U.S. EPA MCLGs). The values in this table are in **units of nanograms per liter (ng/L)** unless otherwise stated.

Chemicals	California				U.S. EPA		
	MCL	DLR	PHG	PHG Date	MCL	MCL Effective Date	MCLG
N-Nitrosodimethylamine (NDMA)	--	--	3	2006	--	--	--
Perfluorooctanoic acid (PFOA)	--	--	0.007	2024	4.0	2029-04-26	zero
Perfluorooctane sulfonic acid (PFOS)	--	--	1	2024	4.0	2029-04-26	zero
Perfluorohexane sulfonic acid (PFHxS)	--	--	--	--	10.0	2029-04-26	10
Perfluorononanoate (PFNA)	--	--	--	--	10.0	2029-04-26	10
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoate (HFPO-DA or GenX Chemicals)	--	--	--	--	10.0	2029-04-26	10
PFAS Hazard Index ¹³ (includes HFPO-DA, PFBS ¹⁴ , PFHxS, and PFNA)	--	--	--	--	1 (unitless)	2029-04-26	1 (unitless)

¹³ PFAS Hazard Index = $([\text{HFPO-DA}_{\text{water}} \text{ ng/L}]/[10 \text{ ng/L}]) + ([\text{PFBS}_{\text{water}} \text{ ng/L}]/[2000 \text{ ng/L}]) + ([\text{PFNA}_{\text{water}} \text{ ng/L}]/[10 \text{ ng/L}]) + ([\text{PFHxS}_{\text{water}} \text{ ng/L}]/[10 \text{ ng/L}])$

¹⁴ Perfluorobutane sulfonate (PFBS)

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EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 9, 2025

MEMO TO: Board of Directors

FROM: Cindy R. Charan, Director of Human Resources *CRC*

SUBJECT: Appoint Ad Hoc Committee to Negotiate Amendments to Employment
Agreements with General Manager and General Counsel

On September 9, 2025, the Board will meet in closed session to conduct performance evaluations for the General Manager and General Counsel. During the Board's regular meeting on September 9, 2025, it is recommended that three Board members be appointed to serve on an ad hoc committee as the Board's representatives in negotiating any amendments to the employment agreements with the General Manager and General Counsel.

The Board can provide instructions to the ad hoc committee at the Board's next closed session meeting on September 23, 2025, in accordance with Government Code section 54957.6.

CRC:rdw

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BOARD ACTION

Agenda Number:	16.1.-16.4.	Meeting Date:	September 9, 2025
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TITLE**MILLER ROAD TRENCH SOIL MANAGEMENT PROJECT – FINAL MITIGATED NEGATIVE DECLARATION ADOPTION AND PROJECT APPROVAL****ACTION**☐ Motion:☒ Resolution:☐ Ordinance:**RECOMMENDED ACTION**

- Adopt the Final Mitigated Negative Declaration (MND) for the Miller Road Trench Soil Management Project (Project).
- Make findings in accordance with the California Environmental Quality Act (CEQA).
- Adopt the Mitigation Monitoring and Reporting Plan in accordance with CEQA.
- Approve the Project.

SUMMARY

The Project includes the continued operation of the District-owned Miller Road trench soil stockpile site in Alameda County, including import, temporary storage, and periodic removal of trench soil and backfill materials. Although the site has been in use since 1975, Alameda County recently communicated to the District that continued use of the site would require a Conditional Use Permit (CUP) and CEQA review. The Draft MND was released on March 20, 2025, and the District conducted public outreach to solicit feedback. The Final NMD was made available on August 28, 2025 and addresses issues and concerns raised by responsible agencies and the affected community during the public comment period. The Project was discussed at the March 11, 2025 and September 9, 2025 Planning Committee meetings.

DISCUSSION

The Miller Road trench soil stockpile site is located within District-owned watershed land southeast of the Upper San Leandro Reservoir in Castro Valley in unincorporated Alameda County, as shown in the attached Project Location Map. The site has been in use since 1975 to store and periodically off-haul excavated material generated by pipeline replacement and repair activities. The site also includes a rock and sand stockpile site, which stores materials used to backfill trenches during pipeline construction and maintenance activities. The Project involves the continued operation of the Miller Road soil stockpile and rock and sand stockpile sites, including import, temporary storage, and periodic removal of trench soil, and backfill materials.

Historically, trench soil has been imported to the site from pipeline projects using an average of approximately three roundtrips per day (typically Monday through Friday from 7:00 a.m. to 5:00 p.m.) using 10-cubic yard (CY) dump trucks. Once the trench soil is unloaded at the Miller Road stockpile site, the empty trucks are loaded with trench backfill material from the rock and sand stockpile before returning to the pipeline construction. Additional truck trips are generated when new backfill materials are brought to the stockpile site to replenish the rock

Originating Department: Maintenance and Construction	Department Director or Manager: Crystal J. Yezman	CEP Forms? N/A	Board Action Type: CEQA
Funds Available: FY 2026/2027; Award#7000042; Page 30	Budget Coding: 11.795.3100109.52310		Approved: 
Attachment(s): Project Location Map; Resolution			

Title:	Miller Road Trench Soil Management Project – Final Mitigated Negative Declaration Adoption and Project Approval	Meeting Date:	September 9, 2025
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and sand stockpiles. To maintain adequate storage capacity for ongoing and future pipeline projects, trench soil is periodically removed with planned soil removal (off-haul) projects from the Miller Road stockpile site. Previous trench soil off-hauls were completed in 2005, 2012, and 2019. In 2024, about 2,000 CY of soil was removed by Alameda County and hauled to an adjacent road repair landslide site, avoiding hauling through Castro Valley.

MND Analysis and Mitigation Measures

Pursuant to CEQA, staff completed a Draft MND that reviewed environmental impacts. To conservatively estimate potential impacts, the environmental impact analysis for the Project assumed a gradual increase in the volume of trench soil and backfill materials stockpiled and removed from the site to accommodate planned increases to pipeline replacement rates. The frequency of off-haul events is also conservatively assumed for impact analysis purposes to be more frequent than prior periods. Staff expects the actual events will be less frequent, as direct hauling from pipeline replacement and repair sites to other sites increases. Direct hauling to other locations decreases the use of District temporary stockpile sites and reduces truck trips to and from the Miller Road stockpile site.

The MND analysis indicated that the Project could potentially generate environmental impacts to transportation and wildfire due to the increased truck traffic during off-haul events. Key mitigation measures incorporated into the Project that would reduce all environmental impacts to less than significant include:

- Ensure truck drivers review and sign traffic safety requirements covering road safety, defensive driving, school zones, blind spot monitoring, and consequences for non-compliance.
- Prohibit truck parking or queuing on Redwood Road; use temporary traffic controls during wide turns at Redwood/Miller Road.
- Restrict trucks to designated haul routes.
- Install radar speed feedback signs and advance warning signs along Redwood Road to deter speeding and alert motorists to truck traffic.
- Conduct frequent truck safety inspections i.e., brakes, tires, lights, etc.
- Provide public information about truck traffic and safety measures via media, social media, and community meetings.
- Coordinate with the Alameda County Transportation Department, schools, and emergency services before and during off-haul events; fund crossing guards as needed.
- Conduct pre- and post-event roadway surveys to document conditions and repair any project-related pavement damage.
- Ensure qualified inspectors are present onsite and along haul routes during off-haul events to monitor safety and compliance.

In addition to the mitigation measures identified in the MND, the District will also incorporate its standard construction specifications, procedures, and standard practices into the Project. Existing standard practices prohibit truck idling and limit truck operating hours, among other restrictions, which have proven to avoid community impacts for off-haul

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events at other sites. These standard practices and procedures additionally reduce or avoid environmental impacts.

Public Outreach and Notice

The Draft MND for the Project was completed and circulated for a 30-day agency and public review period from March 20, 2025 through April 21, 2025, and extended to May 19, 2025 in response to community feedback. During the public review period of the Draft MND, staff presented the Project at the March 24, 2025 Land Use meeting of the Castro Valley Municipal Advisory Council (CVMAC) to review the Project scope, impacts, and mitigation as described in the Draft MND. A virtual community meeting to review the Project and receive public feedback was held on April 3, 2025. Postcards announcing the community meeting were sent to affected residents near the Project site and along Redwood Road, and information was posted on NextDoor, and the District's Project website. Feedback was accepted at the community meetings and via written correspondence.

The District received written comments from the California Department of Fish and Wildlife, Alameda County Department of Transportation, Alameda County Planning Department, CVMAC, and three individuals. Key comments focused on concerns related to soil management, water quality, traffic safety, wildlife habitat, air quality, land use planning, and the CEQA process. The comment letters in their entirety, responses to the comments, and revisions to the MND are all included in Appendix D, "Response to Comments" of the Final MND. Issues and concerns raised are addressed in the Final MND.

Pursuant to Section 21092.5 of the Public Resources Code, a Notice of Availability (NOA) of the Final MND was mailed on August 28, 2025 to the agencies and individuals that provided comments. The NOA was also posted on the first floor of the District's Administration Building and with the Office of Planning and Research State Clearinghouse. Copies of the Final MND were made available at the District's Administrative Offices in Oakland and posted on the Project's website. Notice of the Board meeting was also included in the NOA for the Final MND.

Project Schedule

If the Board approves the Final MND, staff will apply for a CUP from Alameda County. If the CUP is approved, then normal operations at the Project site will resume. The next off-haul event would likely occur in 2026, with further public outreach performed in advance.

SUSTAINABILITY

Economic

The funding for this item is available in the Fiscal Years 2026/2027 adopted capital budget for Trench Soils Management.

Social

The District conducted outreach meetings to local agencies and the community while preparing the MND to discuss the Project and solicit input. As part of the Project, the District will implement mitigation measures to reduce disruptions to residents. These mitigation measures address community concerns and include implementing additional safety measures

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to minimize impacts of heavy truck traffic during off-hauls. The District’s website features a Project page with information including the proposed schedule and Project-related documents. This page will be updated throughout the Project.

Environmental

The Initial Study and MND identified and evaluated the potential environmental effects of the Project and determined that there is no substantial evidence that the Project will have a significant effect on the environment.

ALTERNATIVE

Do not adopt the Final MND or approve the project. This alternative is not recommended because the Final MND meets CEQA requirements, and the proposed Project was evaluated against several alternatives that either had equal or greater environmental impacts or failed to achieve Project objectives in a cost-effective manner. If the Project is not approved, the District would be unable to continue using the Miller Road stockpile site, which would limit the District’s ability to manage trench soil, constrain pipeline replacement projects, and prolong emergency repairs.

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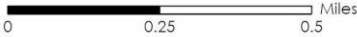
Project Location Map



Legend

Scale = 1:20,000
Created: 9/9/2024

- Miller Road Stockpile Site
- Rock and Sand Stockpile Site
- Castro Valley Christmas Tree Farm
- EBMUD-Owned Land
- Park Boundary
- Regional Trail



Project Location Map

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Office of General Counsel

RESOLUTION NO. _____

ADOPTING THE MITIGATED NEGATIVE DECLARATION FOR THE MILLER ROAD
TRENCH SOIL MANAGEMENT PROJECT, MAKING FINDINGS, ADOPTING THE
MITIGATION MONITORING AND REPORTING PLAN,
AND APPROVING THE PROJECT

Introduced by Director ; Seconded by Director

WHEREAS, the East Bay Municipal Utility District (EBMUD) has owned and operated the Miller Road stockpile site in Alameda County since 1975; and

WHEREAS, EBMUD temporarily stores excavated material generated by EBMUD pipeline construction and maintenance and rock and sand used as backfill for pipeline construction projects at the Miller Road stockpile site; and

WHEREAS, based on projected pipeline improvements required to address EBMUD's aging infrastructure, EBMUD estimates annual pipeline replacement will increase from 20 to 25 miles per year to approximately 30 miles per year by 2030; and

WHEREAS, there is a need to increase the stockpiling and temporary storage of materials to support this increase in pipeline replacement and the associated increase in trench soil generation; and

WHEREAS, historically, stored trench soil has been removed from the Miller Road stockpile site on an as-needed basis as the site nears capacity; and

WHEREAS, as part of the ongoing use of the Miller Road stockpile site and to accommodate any increases in the import of soil to the site, EBMUD has developed the Miller Road Trench Soil Project (Project) which includes plans for more frequent, smaller off-haul events in the future, as needed, as well as continued use, with a possible increase in use, of the rock and sand stockpile site, and the submittal of a conditional use permit application to the County of Alameda and compliance with all conditions in the conditional use permit; and

WHEREAS, EBMUD has also incorporated measures as part of the Project to minimize potential impacts, including coordinating with Alameda County departments, limiting the hours of operation and seasons of operation for off-haul trucks, ensuring that all truck drivers receive training in traffic safety, installing radar speed feedback signs, and having all off-haul trucks be properly covered, with covers fastened; and

WHEREAS, EBMUD is also continuing to explore alternative trench soil management practices that could reduce the volume of trench soil that must be hauled from pipeline repair and replacement projects to the Miller Road stockpile site; and

WHEREAS, in accordance with the California Environmental Quality Act (CEQA), EBMUD as lead agency prepared an Initial Study to examine the impacts of the Project; and

WHEREAS, prior to completing the initial Study, EBMUD also sought input from the County of Alameda on the project description that was used for the Initial Study; and

WHEREAS, the Initial Study determined that with the incorporation of mitigation measures targeting potential transportation impacts, the Project would not result in any potentially significant environmental impacts and a Mitigated Negative Declaration (MND) was appropriate for the Project; and

WHEREAS, on March 20, 2025, the Draft Initial Study and MND for the Project was completed by EBMUD as lead agency and circulated for review and comment, with a 30-day comment period provided initially that was subsequently extended by 30 days on April 17, 2025, ending on May 19, 2025, in accordance with CEQA and applicable laws and regulations; and

WHEREAS, EBMUD provided a Notice of Intent (NOI) to adopt the MND to responsible or trustee agencies concerned with the Project, including the Alameda County Public Works and Planning Departments, and District 4 Supervisor Nate Miley, the California Air Resources Board, California Emergency Management Agency, California Department of Transportation (District 4), San Francisco Bay Regional Water Quality Control Board (Region 2), Bay Area Air Quality Management District, California Department of Fish and Wildlife (Bay Delta Region), and California Department of Toxic Substance Control (Headquarters and Berkeley Regional Office); and

WHEREAS, as part of the release of the Draft Initial Study and MND, EBMUD also mailed public notices for a public outreach and scoping meeting to approximately 1,500 residences and businesses within 500 feet of the Project site or haul route, e-mailed 12,300 residents in the general vicinity registered to receive e-mail communications from EBMUD, posted an online notification via Nextdoor to 1,350 users in 28 neighborhoods, and conducted a public outreach and scoping meeting on April 3, 2025 to discuss the Project and solicit input; and

WHEREAS, EBMUD also published the NOI in the Oakland Tribune, and provided the Draft Initial Study and MND for public review on the EBMUD website and at EBMUD's administrative offices in downtown Oakland; and

WHEREAS, EBMUD also made copies of the Draft Initial Study and MND available for public review at the Castro Valley Library; and

WHEREAS, the Draft Initial Study and MND public review period concluded on May 19, 2025; and

WHEREAS, EBMUD received and responded to eight comment letters on the Draft Initial Study and MND, and subsequently modified a portion of the Draft Initial Study and MND to provide further clarity; and

WHEREAS, EBMUD prepared a Final Initial Study and MND, which includes responses to all comments on the Draft Initial Study and MND and textual clarifications made to the Draft Initial Study and MND in response to comments that were submitted; and

WHEREAS, EBMUD sent a Notice of Availability of the Final Initial Study and MND to all affected local agencies and responsible and trustee agencies on August 29, 2025; and

WHEREAS, EBMUD prepared a Mitigation Monitoring and Reporting Plan (MMRP), attached hereto as Exhibit B. Exhibit B is hereby incorporated into this Resolution by this reference;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the East Bay Municipal Utility District does hereby find, determine and certify that:

1. The above recitals are incorporated as if set forth herein.
2. The Final Initial Study and MND has been presented to the Board of Directors. The Board has reviewed and considered the information contained therein prior to approving the Project, and the Final Initial Study and MND reflects the Board's independent judgment and analysis.
3. All proceedings of the environmental review process, including circulation of the Initial Study and MND and all required notices, have been conducted and completed in accordance with CEQA, the CEQA Guidelines, and all other applicable laws, regulations, and procedures.
4. The potential environmental impacts of the Project are fully disclosed in the Final Initial Study and MND, and the Final Initial Study and MND is adequate for use by EBMUD for approval and implementation of the Project.
5. The documents and materials constituting the record of the proceeding are located at EBMUD's administrative offices, 375-11th Street, Oakland, CA 94607. The custodian of these records is the Secretary of the District.
6. No substantial change in circumstances has occurred since preparation of the Final Initial Study and MND which would require substantial revisions to the Final Initial Study and MND or preparation of an Environmental Impact Report (EIR) due to the discovery or disclosure of new, significant impacts not covered in the Final Initial Study and MND or due to a determination that proposed mitigation measures would not reduce impacts to less-than-significant levels, and there is no requirement to recirculate the Final Initial Study and MND or prepare an EIR.

7. The Board of Directors makes the findings and determinations regarding the Project set forth in the Findings, attached hereto as Exhibit A. Exhibit A is hereby incorporated into this Resolution by this reference.
8. The Board of Directors hereby approves, adopts, and imposes the MMRP, attached hereto as Exhibit B. Exhibit B is hereby incorporated into this Resolution by this reference. The mitigation measure set forth in the MMRP and adopted by the Board of Directors is hereby imposed as conditions of Project approval.

BE IT FURTHER RESOLVED that in accordance with CEQA, the Board of Directors determines that any impacts identified in the Initial Study and MND as potentially significant will be reduced to a less-than-significant level because EBMUD has made and agreed to the Project mitigation measure. EBMUD, acting as lead agency, has therefore determined that a Mitigated Negative Declaration is appropriate for this Project.

BE IT FURTHER RESOLVED that based on the whole record before it, including the Initial Study and MND, the Board of Directors finds that there is no substantial evidence that the Project will have a significant effect on the environment. Therefore, the Initial Study and MND is hereby adopted as having been completed in compliance with CEQA.

BE IT FURTHER RESOLVED that the Project as described in Exhibit A attached hereto, is hereby approved.

BE IT FURTHER RESOLVED that the General Manager is hereby directed to take such actions as shall be necessary to implement the Project as described in the Final Initial Study and MND, subject to compliance with all mitigation measures set forth in the MMRP attached hereto as Exhibit B.

BE IT FURTHER RESOLVED that the Secretary of the District is hereby directed to file a Notice of Determination, in accordance with the law, with the County Clerk of Alameda County and with the State Clearinghouse.

ADOPTED this 9th day of September, 2025, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

President

Secretary

APPROVED AS TO FORM AND PROCEDURE:

General Counsel

EXHIBIT A

EXHIBIT A

EBMUD BOARD OF DIRECTORS FINDINGS REGARDING THE MILLER ROAD TRENCH SOIL MANAGEMENT PROJECT

1. Introduction

This is the findings document adopted by the East Bay Municipal Utility District (EBMUD) Board of Directors for the Miller Road Trench Soil Management Project (Project). As approved by the Board, the Project includes the following components: 1) continued operation of the Miller Road stockpile site, including import, temporary storage, and periodic removal of trench soil; 2) an increase in import of trench soil to the Miller Road stockpile site as pipeline repair and replacement needs increase; 3) implementation of smaller, more frequent off-haul events to manage stockpile quantities as the trench soil generation increases; 4) an increase in the import and off-haul of backfill materials at the rock and sand stockpile site; and 5) continued implementation of stormwater and dust control measures and the incorporation of mitigation measures to minimize the impacts of heavy truck traffic during off-haul events.

Sections 1.1 through 1.3 of this document describe the Project, its objectives, and the need to complete the Project.

Section 2, "CEQA Requirements Regarding Project Impacts," describes the requirements under the California Environmental Quality Act (CEQA) regarding Project impacts.

Section 3, "Findings Regarding Independent Review and Judgment," contains the findings regarding the independent review and judgment of the Board of Directors.

Section 4, "Findings Regarding the Project," contains the findings regarding potential Project impacts. This section is divided into four parts:

- Section 4.1 contains the findings regarding measures and practices that have been incorporated into the Project to minimize environmental impacts;
- Section 4.2 contains the findings regarding significant and unavoidable Project impacts;
- Section 4.3 contains the findings regarding significant or potentially significant Project impacts that will be mitigated to a less-than-significant level; and
- Section 4.4 contains the findings regarding Project impacts that will be less than significant or where there will be no impact.

Section 5, "Findings Related to Potential Growth Inducing Impacts," contains findings regarding Project's potential to induce growth.

Section 6, "Findings Related to Mitigated Negative Declaration (MND) Recirculation and Environmental Impact Report (EIR) Preparation," contains findings regarding whether MND recirculation or EIR preparation is necessary.

Section 7, “Findings Related to Project Approval,” contains findings regarding the Board of Director's approval of the Project.

The findings presented here also summarize the mitigation measure set forth in the Final MND and agreed to by EBMUD and incorporated into the Project. The mitigation measure is summarized for convenience, but the summary is not intended to change any aspects of the complete text of the mitigation measure described in the MND and adopted by the Board.

1.1. Project Need

The existing Miller Road stockpile site is used to store trench soil generated by EBMUD's pipeline repair and replacement work and has been used for this purpose since 1975. EBMUD's pipeline replacement program focuses on pipelines that are near the end of their useful lives. Currently, EBMUD replaces between 20 and 25 miles of pipeline per year of its approximately 4,200-mile-long distribution pipeline network. Based on the age of these pipelines, EBMUD estimates that approximately 25 miles of pipeline replacement will be required in 2025 and approximately 30 miles of pipeline will need replacement annually by 2030. The Miller Road stockpile site supports EBMUD's efforts to repair and replace the pipeline transmission infrastructure, and EBMUD plans to gradually increase operations at the Miller Road stockpile site and its associated rock and sand stockpile site to meet the need associated with the increased pipeline replacement.

1.2. Project Objectives

The objectives of the Project include continued use of the Miller Road stockpile site, including the import, temporary storage, and periodic removal of trench soil, as well as the continued operation of the rock and sand stockpile site. The Project objectives also include ensuring that the site remains available for the potential increase in stockpiling and storage of materials to support EBMUD's efforts to proactively replace and rehabilitate critical water system transmission infrastructure and fulfill a projected increase in annual pipeline replacement needs of up to 30 miles per year by 2030.

1.3. Project Description

The Project is described in detail in Chapter 2, Project Description, of the MND, and summarized below.

The Project involves the continued operation of the Miller Road stockpile site, including import, temporary storage, and periodic removal of trench soil generated from EBMUD's pipeline repair and replacement work. The Miller Road stockpile site is located within EBMUD-owned watershed land in Alameda County approximately 2 miles east of Oakland and 2.5 miles north of Castro Valley. The Project also includes continued operation of the rock and sand stockpile site approximately 1 mile, south of the Miller Road soil stockpile site on EBMUD-owned property within the Project site. Materials from the rock and sand stockpile site are used to backfill trenches as part of the District's pipeline construction and maintenance activities. Continued operation of the rock and sand stockpile site includes import, temporary storage, and removal of

these backfill materials. The Project includes the following components: 1) continued operation of the Miller Road stockpile site, including import, temporary storage, and periodic removal of trench soil; 2) an increase in import of trench soil to the Miller Road stockpile site as pipeline repair and replacement needs increase; 3) implementation of smaller, more frequent off-haul events to manage stockpile quantities as the trench soil generation increases; 4) an increase in the import and off-haul of backfill materials at the rock and sand stockpile site; and 5) continued implementation of stormwater and dust control measures and the incorporation of mitigation measures to minimize the impacts of heavy truck traffic during off-haul events. Because of the regular off-haul events, the footprint and storage capacity of the stockpile site is not proposed to increase and the capacity will remain at approximately 125,000 cubic yards. Existing standard operating procedures, including measures to comply with the Stormwater Pollution Prevention Plan (SWPPP) at the Miller Road soil stockpile site and improvements to EBMUD's management of off-haul events would continue under the Project.

2. CEQA Requirements Regarding Considering and Adopting a Mitigated Negative Declaration

Regarding adoption of a Mitigated Negative Declaration, CEQA Guidelines, Title 14, California Code of Regulations (CEQA Guidelines), Section 15074, states the following:

- (a) Any advisory body of a public agency making a recommendation to the decision-making body shall consider the proposed negative declaration or mitigated negative declaration before making its recommendation.
- (b) Prior to approving a project, the decision-making body of the lead agency shall consider the proposed negative declaration or mitigated negative declaration together with any comments received during the public review process. The decision-making body shall adopt the proposed negative declaration or mitigated negative declaration only if it finds on the basis of the whole record before it (including the initial study and any comments received), that there is no substantial evidence that the project will have a significant effect on the environment and that the negative declaration or mitigated negative declaration reflects the lead agency's independent judgment and analysis.
- (c) When adopting a negative declaration or mitigated negative declaration, the lead agency shall specify the location and custodian of the documents or other material which constitute the record of proceedings upon which its decision is based.
- (d) When adopting a mitigated negative declaration, the lead agency shall also adopt a program for reporting on or monitoring the changes which it has either required in the project or made a condition of approval to mitigate or avoid significant environmental effects.
- (e) A lead agency shall not adopt a negative declaration or mitigated negative declaration for a project within the boundaries of a comprehensive airport land use plan or, if a comprehensive airport land use plan has not been adopted, for a project within two nautical miles of a public airport or public use airport, without first considering whether the project will result in a safety hazard or noise problem for persons using the airport or for persons residing or working in the project area.

- (f) When a non-elected official or decision-making body of a local lead agency adopts a negative declaration or mitigated negative declaration, that adoption may be appealed to the agency's elected decision-making body, if one exists. For example, adoption of a negative declaration for a project by a city's planning commission may be appealed to the city council. A local lead agency may establish procedures governing such appeals.

3. Findings Regarding Independent Review and Judgment

Each member of the EBMUD Board of Directors (Board) was provided access to a complete electronic copy of the Draft Initial Study and MND, as well as a copy of the Mitigation Monitoring and Reporting Plan (MMRP) as set forth in Exhibit B, in March of 2025 and a copy of the Final MND in late August of 2025. The Board hereby finds that the Final Initial Study and MND reflects the Board's own independent judgment, and that the Board has independently reviewed and analyzed the Final Initial Study and MND prior to taking any final action with respect to the proposed Project.

4. Findings Regarding the Project

Having received and considered the information contained in the Final MND and the MMRP, the EBMUD Board of Directors hereby adopts the following findings regarding project impacts and mitigation measures.

4.1. Findings Regarding Required Practices

EBMUD hereby finds that, as describe in the Final Initial Study and MND, existing practices and requirements, including continued adherence to the existing SWPPP and Best Management Practices, have been incorporated into the Project and are required to be implemented. As explained below, the inclusion of these practices and requirements helps minimize the Project's environmental impacts.

4.2. Findings Regarding Significant and Unavoidable Effects

The Board hereby finds, based on the whole record before it (including the Initial Study and MND), that there is no substantial evidence that the Project will have a significant and unavoidable effect on the environment.

4.3. Findings Regarding Significant Effects Mitigated to Less Than Significant Levels

It has been determined that the mitigation measure proposed in the Final Initial Study and MND, and as set forth in the MMRP included in Exhibit B, will avoid or mitigate the effects shown below to less than significant levels.

4.3.1. Transportation

4.3.1.1. *Impact Transportation c): Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?*

Findings

Mitigation Measure TRA-1, is hereby adopted by EBMUD and will be implemented as set forth in Exhibit B. EBMUD hereby finds that implementation of Mitigation Measure TRA-1 would ensure that impacts would be less than significant (see MND page 3-72).

Facts in Support of Findings

The trench soil import and backfill material delivery along the route to the stockpile site would not present a significant impact due to the low volumes of truck traffic (up to 4 truck roundtrips during peak hours). Redwood Road and Miller Road currently accommodate the movements of these trucks for such activities. During routine off-haul events, up to 34 trucks may be traveling along Redwood Road in each direction during the a.m. and p.m. peak periods. Since the off-haul activities occur infrequently, primarily during the summer months, local users may not be accustomed to the presence of large trucks when they occur, which could lead to an increase in conflicts, and the larger vehicles may have difficulty seeing smaller vehicles, bicyclists, and pedestrians, potentially increasing the risk of accidents, resulting in a potentially significant impact. Mitigation Measure TRA-1 would require contractors to implement safety measures such as installing advance warning signs, truck oversite, and reminding and requiring truck drivers to adhere to the safety protocols, which would raise public awareness of truck traffic and encourage safer driving behavior for truck drivers, thereby reducing this potentially significant impact to a less-than-significant level.

4.3.2. Wildfire

4.3.2.1. *Impact Wildfire a): substantially impair an adopted emergency response plan or emergency evacuation plan?*

Findings

Mitigation Measure TRA-1 is hereby adopted by EBMUD and will be implemented as set forth in Exhibit B. EBMUD hereby finds that implementation of Mitigation Measure TRA-1 would ensure that impacts to an adopted emergency response plan or emergency evacuation plan would be less than significant (see MND pages 3-77 to 3-78).

Facts in Support of Findings

Public roads are managed by Alameda County, and the County is primarily responsible for managing emergency response protocols and creating evacuation plans. The Project would not change the local roadway circulation pattern in a way that would physically interfere with local emergency response plans. The Project would maintain the gravel surface of Miller Road from Redwood Road to the stockpile site, and include regular inspections, and manage the installation and maintenance of BMPs and EBMUD's existing SWPPP. EBMUD would conduct visual surveys of site conditions of the roadways used during off-hauls before and after soil removal projects to limit roadway damage. EBMUD would ensure that local traffic circulation would continue to support emergency response and evacuation plans, and in the event of roadway damage, EBMUD would coordinate repairs with Alameda County Public Works. The Project may result in vehicle delays of 1 to 2 minutes as equipment enters and exits the Project site via Miller Road and/or Redwood Road. Vehicles and equipment would be parked and staged in designated areas adjacent to the Project site and off public roads. However, access would continue to be provided for emergency responders to allow for safe emergency access. Mitigation Measure TRA-1 requires coordination with the nearest emergency services and public facilities and notification in advance of the timing, location, and duration of off-haul events. Therefore, the Project would not substantially impair an adopted emergency response plan or emergency evacuation plan, and impact would be less than significant with mitigation.

4.3.3. Mandatory Findings of Significance

4.3.3.1. *Impact Mandatory Findings of Significance c): Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?*

Findings

Mitigation Measures TRA-1 is hereby adopted by EBMUD and will be implemented as set forth in Exhibit B. EBMUD hereby finds that implementation of Mitigation Measure TRA-1 would ensure that impacts would be less than significant (see MND page 3-80).

Facts in Support of Findings

The Project has the potential to adversely affect human beings directly and/or indirectly through transportation impacts. With implementation of Mitigation Measure TRA-1, the Project would not cause substantial adverse effects on human beings either directly or indirectly. The impact would be less than significant.

4.4. Findings Regarding Less than Significant Effects

It has been determined that the following effects would be less than significant or have no impact, and no mitigation is needed.

4.4.1. Aesthetics

4.4.1.1. Impact Aesthetics a): Potential to have a substantial adverse effect on a scenic vista.

Findings

EBMUD hereby finds that there would be less than significant (see MND page 3-7).

Facts in Support of Findings

The Project is located 0.70 miles east of Anthony Chabot Regional Park; however, the Project would not be visible from the park due to intervening hills and topography, as well as trees and vegetation. The soil stockpile site and rock and sand stockpile site are accessed via Miller Road, which is a private, gated road, and the nearest residents are approximately 1.6 miles to the west. The Project site may be visible from limited portions of the Ramage Peak Trail, which is 0.5 miles to the east and accessible with an EBMUD trail permit; however, the Project would not alter the appearance of the stockpile sites as compared to existing conditions because they would not increase the total amount of soil stockpiled. Impacts would be less than significant.

4.4.1.2. Impact Aesthetics b): Substantially damage scenic resources, including, but not limited to, trees, rock outcropping, and historic buildings within a state scenic highway?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-7).

Facts in Support of Findings

Interstate 580 (I-580) is located approximately 3 miles west of the Project site. The Project site is not visible from the highway. Therefore, operation of the Project would have no impact on a designated state scenic highway.

4.4.1.3. Impact Aesthetics c): In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would

the project conflict with applicable zoning and other regulations governing scenic quality?

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-7).

Facts in Support of Findings

The Project is located within EBMUD-owned watershed land in Alameda County in a non-urbanized area. Views of the site would be available from Ramage Peak Trail east of the Project site. The Project would not increase the volume of soil, rock, or sand stockpiled at a given time, and would not introduce new facilities or equipment to the Project site. The Project would not result in changes to the visual character of the sites or surroundings. Impacts would be less than significant.

4.4.1.4. Impact Aesthetics d): Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Findings

EBMUD hereby finds that there would be no impact (see MND pages 3-7).

Facts in Support of Findings

The Project would not involve nighttime activities. Project operations would occur during daytime hours, and no new temporary or permanent lighting is proposed. There would be no impact.

4.4.2. Agriculture and Forestry Resources

4.4.2.1. Impact Agriculture a): Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-9).

Facts in Support of Findings

The Project site is not designated as prime Farmland, Unique Farmland, or Farmland of Statewide Importance according to the California Department of Conservation. The Project stockpile sites are located on land that is zoned for Agriculture (A) by

Alameda County and land that is designated as Resource Management (RM) in the Castro Valley Area Plan. The Project is consistent with the Alameda County General Plan policies for Resource Management lands and is a use that may be permitted in accordance with the zoning designation in the Castro Valley Area Plan as discussed on pages 3-49 and 3-50 of the Draft Initial Study and MND. Therefore, there would be no impact associated with converting farmland to non-agricultural use.

4.4.2.2. *Impact Agriculture b): Conflict with existing zoning for agricultural use, or a Williamson Act contract?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-9).

Facts in Support of Findings

The Project stockpile sites are not located on land under a Williamson Act contract. The Project stockpile sites are located on land zoned for Agriculture (A) by Alameda County. Conditionally permitted uses on land zoned for Agriculture include those uses related to public utility uses or buildings (Alameda County Zoning Ordinance Chapter 17.06.40). The public utility use is consistent with the Project because the Project would facilitate EBMUD's continued replacement of critical public utility pipelines that serve the public. Public utility use in Agricultural lands requires a conditional use permit from Alameda County, for which EBMUD will submit an application. Project work would be compliant with the conditional use permit and applicable zoning regulations. Impacts would be less than significant.

4.4.2.3. *Impact Agriculture c): Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), or timberland zoned Timberland Production (as defined by Government Code section 51104 (g))?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-9).

Facts in Support of Findings

The Project site is not currently zoned for forest land, timberland, or timberland zoned Timberland Production.

4.4.2.4. *Impact Agriculture d): Result in the loss of forest land or conversion of forest land to non-forest use?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-9).

Facts in Support of Findings

The Project site would not involve changes that could result in loss of forest land or conversion of forest land to non-forest use. The Project site does not occur on forest land.

4.4.2.5. *Impact Agriculture e): Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-10).

Facts in Support of Findings

The Project site would not involve changes that could result conversion of Farmland to non-agricultural use. The Project site does not occur on Farmland.

4.4.3. Air Quality

4.4.3.1. *Impact Air Quality a): Conflict with or obstruct implementation of the applicable air quality plan?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-14 through 3-15).

Facts in Support of Findings

The most recently adopted air quality plan in the San Francisco Bay Area Air Basin is the Bay Area Air Quality Management District's (BAAQMD) *2017 Bay Area Clean Air Plan* is the applicable air quality plan for projects located in the SFBAAB. Consistency may be determined by evaluating whether the Project supports the primary goals of the 2017 Clean Air Plan, including applicable control measures contained within the plan, and would not conflict with or obstruct implementation of any of the control measures. Impacts would be less than significant. Consistency analysis of the Project with the 2017 BAAQMD control measures include the following:

- Because the Project would not include stationary sources, the stationary source control measures are not applicable to the Project.
- The Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, and the Project would have a less than significant vehicle miles traveled (VMT) impact. In addition, according to the 2024 Climate Action Plan Update, EBMUD has transitioned from petroleum diesel to nearly 100 percent renewable diesel for its medium- and heavy-duty fleet, reducing on-road vehicle Greenhouse Gas (GHG) emissions.
- The energy control measures primarily apply to electrical utility providers; therefore, energy control measures are not applicable to the Project.
- The Project would not construct new buildings, therefore building control measures are not applicable to the Project.
- The Project does not include any agricultural activities; therefore, agriculture control measures are not applicable to the Project.
- The Project does not include the disturbance of any rangelands or wetlands, therefore the natural and working lands control measures are not applicable to the Project.
- A goal of the more frequent off-haul events is for the trench soil to be reused beneficially as opposed to being disposed at landfills. Therefore, the Project would be consistent with the waste management control measures.
- The water control measures primarily apply to publicly owned treatment works (sewage treatment plant that is owned, and usually operated, by a government agency), therefore the water control measures are not applicable to the Project.
- The Super GHG control measures do not apply to individual developments; therefore, these control measures are not applicable to the Project.

4.4.3.2. *Impact Air Quality b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-15 to 3-18).

Facts in Support of Findings

Operation of the Project would generate criteria pollutant emissions that could potentially impact regional air quality. The primary pollutant emissions of concern during Project operation would be ROG, NO_x, and exhaust PM₁₀ and PM_{2.5} from mobile sources (i.e., truck trips and worker commute trips) and on-site off-road construction equipment. The increase in import and export of trench soils and backfill materials would increase the amount of off-site truck trips, whereas worker commute trips and off-road construction equipment usage would be similar to existing conditions. California Emissions Estimator Model (CalEEMod version 2022.1) was

used to estimate criteria air pollutant emissions associated with operation of the Project including information about the off-road construction equipment inventory and usage, frequency of import and off-haul events, Project-generated truck and worker commute trips, and travel distances for each trip category. The Project's estimated ROG, NOx, PM10, and PM2.5 emissions during operation are below the BAAQMD's threshold of significance and would not result in a cumulatively considerable net increase in criteria air pollutants for which the region is in nonattainment; therefore, the Project's impact on regional air quality would be less than significant. Additionally, the Project would utilize the existing SWPPP, which includes best management practices for wind erosion control, including dust control measures.

4.4.3.3. *Impact Air Quality c): Expose sensitive receptors to substantial pollutant concentrations?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-18 to 3-21).

Facts in Support of Findings

As discussed under Impact Air Quality a) and b) above, despite operational exhaust, air pollutant emissions would not contribute substantially to existing or projected air quality violations; however, operational exhaust emissions may still pose health risks for sensitive receptors, such as surrounding residents.

The primary community risk impact issue associated with operational emissions are cancer risk associated with diesel particulate matter, and non-cancer health impacts associated with exposure to fugitive sources of PM. The estimated cancer risk and chronic health impact for DPM and average annual concentration of PM2.5 at the nearest receptor were below the BAAQMD's thresholds. Therefore, the Project would not expose sensitive receptors to substantial pollutant concentrations. the Project would not result in a net increase in the potential exposure of existing sensitive receptors to carbon monoxide concentrations from Project-generated traffic. The impact would be less than significant.

4.4.3.4. *Impact Air Quality d): Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-21)

Facts in Support of Findings

As a stockpile operation, the Project would not be expected to generate significant odors or other emissions for a substantial duration. The Project would not introduce new odor sources. Impacts would be less than significant.

4.4.4. Biological Resources

4.4.4.1. *Impact Biological Resources a): Have a substantial adverse impact, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Dept. of Fish & Game or U.S. Fish & Wildlife Service?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-23 to 3-25)

Facts in Support of Findings

The Project would not expand or modify the footprints of the stockpiles sites or access roads. The Project would alter the frequency and timing of haul trips to respond to any increase in trench soil generation and associated need for stockpiling but would not change the type or location of the existing activities that could result in adverse impacts to or a reduction of special-status species habitat. All trucks would use the existing access roads (Miller Road and Redwood Road), which do not provide suitable habitat for special-status plant species. Ground-disturbing activities would be limited to the stockpile sites, where ground cover consists of dirt and gravel piles that are predominantly devoid of vegetation with occasional patches of weedy vegetation. The Project does not include any use of herbicides or mowing either on the Project site or in the nearby vegetation. Due to the existing and ongoing level of disturbance at the Project site, known host plants for bay checkerspot butterfly and monarch butterfly are unlikely to occur. Therefore, the Project would not result in impacts to special-status plants or host plants for special-status butterfly species. Trench Spoils Storage and Removal Program is one of the covered activities identified in the EBMUD Low Effect East Bay Habitat Conservation Plan (HCP). EBMUD implements HCP best management practices (BMPs) and avoidance and minimization measures (AMMs) as part of the Trench Spoils Storage and Removal Program within the watershed, in compliance with HCP requirements, including Erosion Control (3.2.1.4), Operation of Farm Machinery (3.2.5.1), and Vehicular Access of Watershed Roads (3.2.9.1). BMPs include environmental training, specifically for California red-legged frog, Alameda whipsnake, Western pond turtle; stop work if countering covered species; and environmental awareness training for staff and contractors. Additionally, the limited weeds available would not provide habitat for sensitive bee species other than stopover between available nearby habitat.

EBMUD requires their contractor(s) to purchase and install wildlife exclusion fencing around the stockpile area at Miller Road prior to any off-haul event and requires that they maintain the fencing for at least the duration of the soil removal project. Because the Project would not result expand or modify stockpile sites or access roads and would be required to implement HCP avoidance and minimization measures to reduce impacts to special-status species and their habitat, the impact would be less than significant.

4.4.4.2. *Impact Biological Resources b): Have a substantial adverse impact on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Dept. of Fish & Game or U.S. Fish & Wildlife Service?*

Findings

EBMUD hereby finds that there would be less than significant (see MND page 3-25)

Facts in Support of Findings

The Miller Road stockpile site is bounded by Lower San Leandro Creek to the west. No riparian habitat, other sensitive natural communities, jurisdictional creeks, or other jurisdictional drainages are present within the Project site where ground cover consists of dirt and gravel piles that are predominantly devoid of vegetation with occasional patches of weedy vegetation. The Project would not change the existing footprints of the stockpile sites, and therefore would not impact habitat or natural communities, including riparian habitat. Additionally, the Project would continue to be operated in accordance with the existing SWPPP or any updated SWPPP, which includes implementation of BMPs to control stormwater runoff or erosion and avoid impacts to off-site water bodies and includes practices such as stabilizing soils in disturbed areas, covering stockpiles, to name a few. Impacts would be less than significant.

4.4.4.3. *Impact Biological Resources c) Potential to have a substantial adverse impact on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.*

Findings

EBMUD hereby finds that there would be less than significant impacts (see MND page 3-25).

Facts in Support of Findings

No state or federally protected wetlands occur within Project stockpile sites. Additionally, the Project would continue to be operated in accordance with the existing SWPPP, which would prevent impacts to off-site water bodies by implementing appropriate stormwater control BMPs. Impacts would be less than significant.

4.4.4.4. *Impact Biological Resources d): Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?*

Findings

EBMUD hereby finds that there will be no impact (see MND pages 3-25 through 3-26).

Facts in Support of Findings

The Project stockpile sites are isolated areas within the landscape of EBMUD watershed land; the sites are currently occupied by stockpiles and experience regular use as trench soils are deposited, and as rock and sand is delivered and picked up. The sites do not serve as important regional wildlife corridors or nursery sites. The stockpile sites are surrounded by watershed land which allow wildlife movement in the vicinity. The Project would not change the boundaries of the stockpile sites or construct new facilities (e.g., fences, roadways) that could pose an impediment to wildlife movement or interfere with nursery sites. No impact would occur.

4.4.4.5. *Impact Biological Resources e): Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-26).

Facts in Support of Findings

EBMUD strives to consider and work with host jurisdictions and neighboring communities during project planning and to conform to local environmental protection policies, where feasible. As discussed under impact (a) above, the Project would be operated in accordance with the conditions of EBMUD's HCP, which would ensure continued protection of biological resources. The Project would not

involve tree removal that could potentially conflict with a policy or ordinance protecting biological resources. Impacts would be less than significant.

4.4.4.6. *Impact Biological Resources f): Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-26).

Facts in Support of Findings

The stockpile sites are located within the boundaries of EBMUD's HCP and trench soil storage and removal is a covered activity under the HCP. The Project activities would continue to be managed in accordance with HCP conditions, as described above under impact (a). The impact would be less than significant.

4.4.5. *Cultural Resources*

4.4.5.1. *Impact Cultural Resources a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?*

Findings

EBMUD hereby finds that there will be no impact (see MND page 3-27).

Facts in Support of Findings

The Project footprint would be limited to the existing stockpile sites and use of existing roads where no historical resources are present. Therefore, the Project would have no potential to cause a substantial adverse change in the significance of a historical resource. No impact would occur.

4.4.5.2. *Impact Cultural Resources b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-27 through 3-28).

Facts in Support of Findings

The Project would involve vehicle and equipment use within the existing bounds of the highly disturbed stockpile sites and existing roads. The Project would not require construction or excavation; no ground disturbance would occur. Thus, the Project would not involve activities that would have the potential to result in inadvertent discovery of buried archaeological resources. Impacts would be less than significant.

4.4.5.3. *Impact Cultural Resources c) Disturb any human remains, including those interred outside of formal cemeteries?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-27 through 3-28).

Facts in Support of Findings

As described under Impact (b), above, the Project would not involve ground-disturbing activities. If, however, human remains were found during Project operation, EBMUD would be required by law to adhere to regulations outlined in the California Health and Safety Code Section 7050.5. EBMUD would adhere to existing statutory requirements, and the impact would be less than significant.

4.4.6. *Energy*

4.4.6.1. *Impact Energy a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-29).

Facts in Support of Findings

Operation of the Project would require the use of machinery and vehicles that would require the use of energy, including gasoline, diesel, and motor oil. While the precise amount of operational energy consumption is uncertain, use of these fuels would be consistent with typical operation and manufacturing practices and would not be wasteful or unnecessary because doing so would not be economically sustainable for contractors. Vehicles and equipment would comply with federal standards for vehicle fuel efficiency because all vehicles and machinery that are sold in the U.S. must meet those standards. Operational energy use would be similar to the existing operational

energy use of the site, due to advances in energy efficiency of equipment resulting in a less than significant impact.

4.4.6.2. *Impact Energy b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-29).

Facts in Support of Findings

The Project would comply with applicable energy efficiency policies or standards including EBMUD standard practices and procedures that require a variety of controls to reduce the inefficient use of fuels. Therefore, there would be no impact associated with conflicts with energy plans and policies related to renewable energy or energy efficiency during operation.

4.4.7. *Geology and Soils*

4.4.7.1. *Impact Geology and Soils a) i) through iv): Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42; ii) Strong seismic ground shaking; iii) Seismic-related ground failure, including liquefaction; and/or iv) Landslides?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-31 to 3-33).

Facts in Support of Findings

The Project stockpile sites are not located within an Alquist-Priolo Earthquake Fault Zone. The Project would not introduce new structures that would be susceptible to strong ground shaking.

The native alluvial soils located around the Miller Road stockpile site area, including along the San Leandro Creek bank, consist of medium stiff to stiff sandy clay, and medium dense to dense clayey or silty sand with occasional layers of loose to medium dense sand and gravel. The loose to medium dense sand lenses within the alluvial materials have a high liquefaction potential when saturated. However, due to the discontinuous and random nature of the lenses, the extent of liquefaction would be

expected to be limited. Seismic-related ground failures, if they were to occur, would not be large enough to block creek flow or to affect overall stability of the trench soil. The native soils underlaying and/or surrounding the rock and sand stockpile site likely have a similar liquefaction potential to the Miller Road stockpile site based on the proximity of the stockpile sites to each other and San Leandro Creek.

EBMUD's current Stockpile Operations Plan requires that a 3H:1V slope be maintained at the Miller Road stockpile site, which provides adequate slope stability under static and seismic conditions, and trench soils are compacted in approximate 1-foot-thick layers with three to five passes using a dozer or compacter to maintain slope stability. The Project would continue to implement the slope stability protocols identified in the Stockpile Operations Plan and would not increase the amount of soil stored onsite. The maximum capacity of the rock and sand stockpile (2,000 CY) is substantially less than the Miller Road stockpile (125,000 CY) and would not pose a risk related to landslides under the Project. Therefore, the potential for exposure of people or structures to potential substantial adverse effects during operation, including the risk of loss, injury, or death involving rupture of a known earthquake fault, strong seismic ground shaking, liquefaction, or landslides is less than significant.

4.4.7.2. *Impact Geology and Soils b): Potential to result in substantial soil erosion or the loss of topsoil.*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-33).

Facts in Support of Findings

The Project would continue to adhere to the existing SWPPP or any revised and updated SWPPP as a condition of operation. EBMUD's existing SWPPP identifies erosion controls for the Miller Road stockpile site, such as hydroseeding. The rock and sand stockpile area is covered with coarse sand and gravel to prevent erosion. The Project would continue to implement erosion controls in accordance with the SWPPP and would not substantially alter existing stormwater runoff for the stockpile sites. Impacts would be less than significant.

4.4.7.3. *Impact Geology and Soils c) Be located on strata or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-33).

Facts in Support of Findings

Subsidence or Collapse

The Project would not include groundwater pumping or removal. No impact would occur.

Settlement

The Project does not propose new structures and there are no existing structures located on or adjacent to the existing stockpile sites that could be affected by settlement. No impact would occur.

Liquefaction, lateral Spreading, and Landslides

As discussed above, the Project's potential impacts related to liquefaction, lateral spreading, and landslides would be less than significant.

4.4.7.4. Impact Geology and Soils d) Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code 1994, creating substantial risks to life or property?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-33).

Facts in Support of Findings

The Project does not propose new structures and there are no existing structures located on or adjacent to the existing stockpile sites that could be affected by settlement. No impact would occur

4.4.7.5. Impact Geology and Soils e) Have soils incapable of supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-33).

Facts in Support of Findings

The Project stockpile sites do not have existing or proposed septic tanks or alternative wastewater disposal systems. No impact would occur.

4.4.7.6. *Impact Geology and Soils f) Directly or indirectly destroy a unique paleontological resource or site or unique geological feature?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-34).

Facts in Support of Findings

The Project would not excavate or disturb the existing native soils at the stockpile sites. No impact would occur.

4.4.8. *Greenhouse Gas (GHG) Emissions*

4.4.8.1. *Impact GHG Emissions a): Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-36 to 3-39).

Facts in Support of Findings

Operation of the Project would generate GHG emissions from several sources, such as operation of on-site off-road construction equipment, off-site truck trips, and worker commute trips. The increases in annual import and export volumes would increase the off-site truck trips, while the worker commute trips and off-road construction equipment usage would be similar to existing conditions. The annual net increase in GHG emissions is estimated to be equivalent to approximately 1 to 2 additional worker commute one-way trips per day, which is considered a negligible increase in Project-generated VMT compared to existing conditions. Because the net increase in Project-generated VMT associated with employee commute trips is negligible, the Project would not conflict with the VMT reduction goal. The Project would be consistent with the applicable BAAQMD's CEQA Guidance design element necessary to help achieve the statewide goal of carbon neutrality by 2045. Therefore, the Project would not generate a net increase in GHG emissions that would, either directly or indirectly, have a significant impact on the environment. Impacts would be less than significant.

4.4.8.2. *Impact GHG Emissions b): Conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-39 to 3-40).

Facts in Support of Findings

The trucks used for the Project would be subject to State regulations, strategies, and plans to reduce GHG emissions, such as Truck and Bus Regulation and Advanced Clean Fleet Regulation. EBMUD will comply with the Advanced Clean Fleets Regulation. The Project would not conflict with the 2022 Scoping Plan, and the impact would be less than significant. The EBMUD fleet used for this Project would be consistent with the CAP 2026 Transportation Measure – Green Fleet. The Project would not conflict with CAP 2026, and the impact would be less than significant.

4.4.9. Hazards and Hazardous Materials

4.4.9.1. Impact Hazards and Hazardous Materials a) and b): a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-42 to 3-43).

Facts in Support of Findings

The Project proposes to increase the import and export of materials at the stockpile sites, which would result in a net increase in petroleum products (e.g., diesel and oil) used for operation of trucks and off-road equipment. However, the Project would not include the storage of fuel, waste oil, or other types of hazardous materials at the stockpile sites. EBMUD's existing trench soil management practices prohibit stockpiling of soils projected to be contaminated. Hazardous materials handling, disposal, and transport must occur in accordance with applicable federal, state, and local regulations. Hazardous materials would be transported to and from the Project site in accordance with Resource Conservation and Recovery Act (RCRA) and U.S. Department of Transportation (U.S. DOT) regulations, and managed in accordance with the Alameda County Department of Environmental Health's Certified Unified Program Agency (CUPA) programs, and disposed of in accordance with RCRA and the California Code of Regulations at a facility that is permitted to accept the waste. Workers would handle hazardous materials in accordance with federal Occupational Safety and Health Administration (OSHA) and California Division of Occupational

Safety and Health Administration (CAL OSHA) health and safety requirements. In addition to complying with federal, state, and local regulations and the Project would continue to adhere to the existing SWPPP, which includes procedures such as spill kits on equipment and preparation of a Spill Prevention and Emergency Response Plan. Impacts would be less than significant.

4.4.9.2. *Impact Hazards and Hazardous Materials b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-43)

Facts in Support of Findings

The Project involves the routine use of fuels for trucks and off-road equipment to manage trench soil at the stockpile sites. An accidental release of petroleum (e.g., hydraulic oil) from trucks or off-road equipment used at the stockpile sites could potentially create a significant hazard to the public or the environment if not properly managed. In accordance with the EBMUD's existing SWPPP, equipment with hydraulics must be equipped with spill kits to cleanup any petroleum products accidentally released during Project operations. Excavated trench soil could potentially be contaminated and accidentally introduced to the stockpile sites if not properly evaluated. However, as part of EBMUD's mission to manage natural resources and protect the environment, all trench soil generated by EBMUD are reviewed by EBMUD's Regulatory Compliance Office, Environmental Compliance (ECS) and Workplace Health & Safety (WHS) Sections. EBMUD develops a project-specific health & safety and waste management plan prior to trench soil excavation. The review process includes confirming if the trench soil generated will be excavated from Areas of Concern (AOCs) such as, but not limited to, industrial areas, current and former clean-up sites, areas with land use restrictions, and areas immediately adjacent to older freeways (where there is an increased potential for lead contamination of soil). As part of determining whether trench soil will be generated from an AOC, a desktop review is conducted by querying environmental databases. Environmental databases reviewed for each project include: EBMUD's defined former Industrial Zones, California's (CA) Department of Toxic Substances Control (EnviroStor), CA Regional Water Quality Control Board (GeoTracker), Alameda County Environmental Health Department Local - Oversight Program (LOP), CA Integrated Waste Management Board, and the United States Environmental Protection Agency Superfund.

Any project that is located within the former industrial area of EBMUD service sectors, or potentially affected by any other AOC, is not permitted for temporarily

stockpiling at the Miller Road stockpile site and follows specific procedures for trench soil characterization and disposal. Therefore, impacts associated with the foreseeable upset and accident conditions involving the release of hazardous materials into the environment would be less than significant.

4.4.9.3. *Impact Hazards and Hazardous Materials c): Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-43).

Facts in Support of Findings

The Project stockpile sites are not located within one-quarter mile of an existing or proposed school. No impact would occur.

4.4.9.4. *Impact Hazards and Hazardous Materials d): Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-43).

Facts in Support of Findings

The Project stockpile sites are not included on any of the lists of hazardous material release sites compiled in accordance with Government Code section 65962.5 (also known as the Cortese List). No impact would occur.

4.4.9.5. *Impact Hazards and Hazardous Materials e): For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-44).

Facts in Support of Findings

The Project site is not located within an airport land use plan or within 2 miles of where a plan has been adopted. No impact would occur.

4.4.9.6. Impact Hazards and Hazardous Materials f): Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-44).

Facts in Support of Findings

The Project stockpile sites would not impair implementation or physically interfere with the Alameda County Emergency Operations Plan due to the remote location of the sites. The Project would not close or block any roads required for emergency response during operation of the stockpile sites. No impact would occur.

4.4.9.7. Impact Hazards and Hazardous Materials f): Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Findings

EBMUD hereby finds that there would be less than significant impacts (see MND page 3-44).

Facts in Support of Findings

According to the California Department of Forestry and Fire Protection (CAL FIRE), the Project stockpile sites are located in a Very High Fire Hazard Severity Zone for a State Responsibility Area. While the Project would gradually increase the volume of soil stockpiled at the Miller Road stockpile site and operations of its associated rock and sand stockpile site, the Project would not introduce new types of equipment or operations that could potentially generate a substantial increase in the risk of wildfire hazards. Impacts would be less than significant.

4.4.10. Hydrology and Water Quality

4.4.10.1. Impact Hydrology and Water Quality a): Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-45 to 3-46).

Facts in Support of Findings

The San Leandro Creek and Upper San Leandro Reservoir are listed as impaired on the SWRCB section 303(d) list. San Leandro Creek is impaired by several type of pesticides, metals, nutrients, pathogens, trash, and toxic organics. The Project would not require excavation, nor would the Project require construction of any structures. Additionally, no potable water discharges would result from the Project, and the Project would not increase impervious surfaces to implement Project activities. The Project site would be maintained in a manner that keeps it clean and free of trash and other debris. Backfill materials and soil transported under the Project would be clean and inert (i.e., non-hazardous) and would not be expected to introduce pollutants that could impact surface or groundwater quality. The Project would involve the routine use of fuels for trucks and off-road equipment to manage trench soils at the stockpile sites. Project activities could result in an accidental release of petroleum (e.g., hydraulic oil) from trucks or off-road equipment used at the stockpile sites and could potentially create a significant hazard to the public or the environment if not properly managed, but the Project would continue to adhere to the existing SWPPP and EBMUD would implement sediment control BMPs, including preservation of existing vegetation, performing soil compaction, stabilization of nonactive disturbed areas, grading to minimize steep slopes, permanent stabilization of areas after final completion of Project activities, performing checks on the Upper San Leandro Dam, and the use of fiber rolls when necessary. Impacts would be less than significant.

4.4.10.2. Impact Hydrology and Water Quality b): Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-46).

Facts in Support of Findings

The Project would not require excavation or ground disturbance below existing grade and would not impact groundwater supplies. A water truck would be used daily on Miller Road during off-haul events to reduce dust from soil removal trucks. Water for the truck would come from an EBMUD hydrant and would not require the use of groundwater. No impact would occur.

4.4.10.3. *Impact Hydrology and Water Quality c) i) through iv): Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would: i) Result in substantial erosion or siltation on- or off-site; ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site; iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or iv) impede or redirect flood flows?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-46 to 3-47).

Facts in Support of Findings

The Project would not involve grading or excavation below existing grade and would not increase impervious surfaces, nor would the Project change the course of any waterway or alter drainage patterns at the Project site. Project activities at the Miller Road stockpile site would occur approximately 50 feet from the San Leandro Creek and associated riparian zone, however there is an approximately 3-foot-tall earthen berm separating the creek from the stockpile site to prevent potential runoff into the creek. The Project would continue to adhere to the existing SWPPP, which would require implementing specific erosion and sediment control BMPs during the rainy season, including preservation of existing vegetation, performing soil compaction, stabilization of non-active disturbed areas, to name a few. The SWPPP Measure WM-4 requires spill prevention and control including processes that would be taken to prevent spills, monitor hazardous substances, and provide immediate response to spills. Spill response processes include notification of EBMUD and appropriate agencies, spill control, and spill cleanup. The Project would not create or contribute runoff water which would a) result in substantial erosion or siltation on or off site, b) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on site or off site, c) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff, or d) impede or redirect flood flows. Impacts would be less than significant.

4.4.10.4. *Impact Hydrology and Water Quality d): In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-47).

Facts in Support of Findings

The Project stockpile sites are located sufficiently inland to be out of what would be considered a potential hazard area for seiches, tsunamis, and sea level rise. Further, the Project stockpile sites are not located in flood hazard zones. The Project stockpile sites are within the dam inundation area for the Upper San Leandro Dam and its spillway, however, backfill materials and soil transported under the Project would be clean and inert (non-hazardous) and would not be expected to introduce pollutants at the site. Impacts would be less than significant.

4.4.10.5. Impact Hydrology and Water Quality e): Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-47).

Facts in Support of Findings

The Project would not include any discharges to surface waters and would not require the use of groundwater; therefore, the Project would not interfere with the implementation of a water quality control plan or sustainable groundwater management plan. A water truck would be used daily on Miller Road during off-haul events to reduce dust from soil removal trucks. Water for the truck would be sourced from an EBMUD hydrant and would not require the use of groundwater. The Project would adhere to the existing SWPPP, including sediment control measures during the rainy season, as described above. The Project would not add any impervious area to the Project site and no stormwater flow onto the Project site is anticipated. Additionally, as stated above, the approximately 3-foot-tall earthen berm located at the Miller Road stockpile site would reduce the potential for runoff from the stockpile site into the adjacent creek. Backfill materials and soil transported under the Project would be clean and inert (non-hazardous) and would not be expected to introduce pollutants at the Project site during precipitation events. Impacts would be less than significant.

4.4.11. Land Use and Planning

4.4.11.1. Impact Land Use and Planning a): Physically divide an established community?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-49).

Facts in Support of Findings

The Project would be located at existing sites which are currently used for trench soil management, and the Project would not develop new land or facilities that would have the potential to divide a community. No impact would occur.

4.4.11.2. Impact Land Use and Planning b): Cause a significant impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-49 to 3-50).

Facts in Support of Findings

None of the policies in the Castro Valley Area Plan would apply directly to the Project. Allowable uses on RM lands include agriculture, recreation, habitat protection, watershed management, public and quasi-public uses, secondary residential units, active sand and gravel and other quarries, reclaimed quarry lakes, and similar and compatible uses. The Project would have features in common with allowable uses, such as stockpiling of aggregate material, equipment use, and regular haul trips, and would be considered a similar and compatible use with the RM designation. Public utility uses are considered a conditionally permissible use in areas zoned for Agriculture. Public utility use in Agricultural lands requires a conditional use permit from Alameda County, for which EBMUD will submit an application. Project work would be compliant with the conditional use permit and applicable zoning regulations. Impacts would be less than significant.

4.4.12. Mineral Resources

4.4.12.1. Impact Mineral Resources a) and b): a) Potential to result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan. b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-51).

Facts in Support of Findings

The Project would not take place in an area with known mineral resources, including those identified on land use plans. The Project would not expand the footprint of the existing stockpile sites and, therefore, would not have the potential to make a known mineral resource unavailable. According to the California Department of Conservation Division of Mines and Geology, no identified mineral resource zone (MRZ) overlies the Project site. No impact would occur.

4.4.13. Noise

4.4.13.1. *Impact Noise a): Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-56 through 3-58).

Facts in Support of Findings

The primary source of noise during Project operation would be off-road equipment and truck activities on the Project site and Project-generated vehicle trips along the haul route. The increases in annual import and export amounts at the stockpile sites would increase truck trips, but the worker commute trips and off-road construction equipment usage would be similar to existing conditions. No nighttime work is expected for the Project. The Federal Highway Administration (FHWA) Roadway Construction Noise Model version 2.5 (TNM2.5) was used to estimate the noise levels along Redwood Road during AM and PM peak hours and at nearby sensitive receptors. As summarized in the MND on pages 3-54 through 3-57, the Project would increase noise levels in the Project vicinity, however the Project would not generate substantial noise levels at the nearest sensitive receptors. As such, the impact of noise on residential receptors resulting from the Project would be less than significant. Noise levels along the haul route would increase with the additional vehicle trips contributed by Project operation for off-haul events, however, the increased noise would remain below the conservative threshold determined in Caltrans's Technical Noise Supplement. The Project generated traffic noise increase along the haul route would be less than significant.

4.4.13.2. *Impact Noise b): Generation of excessive groundborne vibration or groundborne noise levels?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-58 to 3-59).

Facts in Support of Findings

Operation at the Project site would not involve equipment (such as vibratory rollers and crack-and-seat equipment) or activities (such as pile driving) that would generate excessive groundborne vibration or groundborne noise levels. Off-road construction equipment that would be used at the Project site includes a dozer and excavator, which would result in vibrational effects. The County's vibration perception threshold applies to 150 feet from the source. The nearest vibration-sensitive receptors, including building structures or human receptors, are located more than 5,300 feet from the Project site. In addition, vibration dissipates quickly with increased distance from the source. Therefore, impacts would be less than significant.

4.4.13.3. Impact Noise c): For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-59)

Facts in Support of Findings

The Project is not located within the vicinity of a private airstrip or a public airport and would not expose people residing or working in the Project area to excessive aircraft noise levels, resulting in no impact during operation.

4.4.14. Population and Housing

4.4.14.1. Impact Population and Housing a): Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-60).

Facts in Support of Findings

The Project does not include new homes or businesses and, therefore, would not directly induce growth. The Project would not have indirect impacts associated with accommodation of additional growth because it does not expand utility service areas or increase water supply. Thus, there would be no impact on population and housing.

4.4.14.2. Impact Population and Housing b): Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-60).

Facts in Support of Findings

No housing presently exists at the Project sites; therefore, the proposed Project would not displace people or housing during operation.

4.4.15. Public Services

4.4.15.1. Impact Public Services a) i) through v): Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: i) fire protection, ii) police protection, iii) schools, iv) parks, and v) other public facilities?

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-61).

Facts in Support of Findings

The Project does not include residential or commercial development that would induce population growth requiring new or expanded fire and police protection, schools, parks, or other facilities. In addition, the Project would not indirectly induce unplanned population growth that would place new demands on public service providers. Thus, the Project would not require new or expanded governmental facilities. The Project would not affect the ability of local providers to maintain acceptable service ratios, response times, or other performance objectives for services. No new or expanded governmental facilities would be needed; there would be no impact.

4.4.16. Recreation

4.4.16.1. *Impact Recreation a): Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-62).

Facts in Support of Findings

The Project would not generate or attract additional population, as would be associated with residential, commercial or industrial uses. Therefore, there would be no impact on the demand for recreational facilities during operation.

4.4.16.2. *Impact Recreation b): Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-62).

Facts in Support of Findings

The Project consists exclusively of continued operation of the Miller Road trench soil stockpile site and rock and sand stockpile site, which supports EBMUD's ongoing pipeline repair and replacement activities and does not require the construction or expansion of recreational facilities. There would be no impact.

4.4.17. Transportation

4.4.17.1. *Impact Transportation a): Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-68 through 3-71).

Facts in Support of Findings

The Castro Valley Area Plan of the Alameda County General Plan establishes the minimum acceptable vehicular circulation level of service (LOS) for Redwood Road as LOS E or better (Policy 6.2-1). The Project's impact on vehicular circulation was evaluated under two scenarios;

- Existing plus Project – Evaluating the current (2024) traffic conditions with the addition of Project-generated trips.
- Future Baseline plus Project – Evaluating future baseline (2030) traffic conditions with the addition of Project-generated trips.

During off-haul events, the Project would add a total of 34 inbound and 34 outbound truck trips, as well as 5 inbound worker trips during the a.m. peak period. Similarly, 33 inbound and 33 outbound truck trips, along with 5 outbound worker trips, are added during the p.m. peak period. Each truck trip was treated as equivalent to 2 passenger car trips, considering that trucks require more time to accelerate, decelerate, and make turns due to their larger size. conditions. Even with the addition of Project-generated trips, all study intersections are anticipated to continue operating within the LOS E threshold during the a.m. and p.m. peak periods. Impacts would be less than significant.

The Castro Valley Area Plan also includes policies on bicycle and pedestrian circulation which emphasize managing vehicular traffic to provide a safe environment for schoolchildren (Policy 6.6-2) and improving traffic enforcement to increase pedestrian safety (Policy 6.6-5). While the Project trips may coincide with school pick-up and drop-off times, they are not anticipated to adversely affect the safety of children walking or biking to school due to the low volumes and the presence of continuous sidewalks and marked crosswalks near schools. Additionally, all truck drivers would be required to yield to traffic, bicyclists, and pedestrians when traveling to and from the Project site. Additionally, major off-haul events would be coordinated with the Castro Valley Unified School District to schedule off-haul activities during summer months when schools are not in session whenever feasible or reduce the hours of the off-haul events if they occurred during school sessions and truck trips are required to be scheduled between 9 a.m. and 3 p.m. when schools are open to minimize overlap with school traffic. Impacts would be less than significant.

The Castro Valley Area Plan includes transit-related policies (Policies 6.4-1 through 6.4-4); however, these policies are primarily aimed at promoting transit use and access for large destinations such as shopping areas, schools, and recreational facilities, and are not directly applicable to the Project. The Project would not displace any existing transit stop or adversely impact transit operations. Therefore, the Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, and the impact would be less than significant.

4.4.17.2. Impact Transportation b): Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-71 through 3-72).

Facts in Support of Findings

The Project is estimated to generate a total of up to 228 truck roundtrips per day. Approximately 5 of these trips are associated with the import of trench soil occurring daily, and approximately 23 trips are associated with backfill material deliveries occurring 52 days a year (i.e., 2 days biweekly). The remaining 200 trips associated with off-haul events would occur daily over a 1-to-3-month period occurring every 5 years or as frequently as every 1 to 2 years as needed. Given the infrequency of the backfill material delivery and off-haul truck trips, the total annual trips generated by the Project are equivalent to approximately 20 roundtrips (40 one-way trips) occurring daily throughout the year. In other words, the Project would generate substantially fewer trips annually than a 10,000-square-foot general office building, which typically generates 110 daily vehicle trips throughout the year. Therefore, the Project is considered a small project, for which the impact on VMT can be presumed to be less than significant. Additionally, the Project responds to the needs created by development from authorized land uses permitted by local jurisdictions and maintenance and replacement activities related to the use of associated infrastructure. Therefore, the Project is responsive to development, but due to its nature does not independently generate VMTs and can be presumed to have a less than significant impact on VMT.

4.4.17.3. Impact Transportation d): result in inadequate emergency access?

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-72).

Facts in Support of Findings

The Project trips generated by the Project are not anticipated to cause substantial delays along Redwood Road or result in any lane or roadway closures that potentially interfere with emergency access. It is expected that all truck drivers and workers will yield the right-of way to emergency vehicles in accordance with California Vehicle Code 21806. Additionally, all worker parking would be contained within the Project site, ensuring that the site entrance and exit remain unobstructed. Impacts would be less than significant.

4.4.18. Tribal Cultural Resources

4.4.18.1. *Impact Tribal Cultural Resources a) i): Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is: i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k).*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-74).

Facts in Support of Findings

The Project would not require excavation or ground disturbance, and the stockpile site footprints would be limited to the existing sites that have already been highly disturbed. Thus, the Project would not involve activities that would have the potential to result in inadvertent discovery of buried tribal cultural resources.

Adherence to applicable laws would prevent significant impacts associated with potential discovery of human remains. As a result, the Project would not be anticipated to cause a substantial adverse change in the significance of a tribal cultural resource, and the impact would be less than significant.

4.4.19. *Utilities and Service Systems*

4.4.19.1. *Impact Utilities and Service Systems a): Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-74).

Facts in Support of Findings

The Project would continue the existing trench soil management activities that are ongoing at the stockpile sites. The Project does not include changes to utilities on or off site and would not include or require new or expanded water, wastewater treatment, stormwater drainage, electric power, natural gas, or telecommunication facilities. Therefore, there would be no impact associated with relocation or

construction of new or expanded water, wastewater treatment, stormwater drainage, electric power, natural gas, or telecommunication facilities

4.4.19.2. *Impact Utilities and Service Systems b): Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND pages 3-75 through 3-76).

Facts in Support of Findings

Water would continue to be used for dust control at the stockpile sites and on Miller Road. The Project would not include additional facilities that consume water. Water use for dust control would continue to be minimized in accordance with EBMUD's existing SWPPP, which requires water conservation practices to avoid causing erosion and transport of pollutants offsite. Because the Project would not substantially increase water demand, EBMUD would have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry and multiple dry years, and the impact would be less than significant.

4.4.19.3. *Impact Utilities and Service Systems c): Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-76).

Facts in Support of Findings

The Project would not generate wastewater; there would be no impact.

4.4.19.4. *Impact Utilities and Service Systems d) and e): d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals? e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-76).

Facts in Support of Findings

The Project would comply with all applicable regulations regarding solid waste. The Project would entail stockpiling of trench soil generated by EBMUD's ongoing pipeline repair and replacement activities. The Project itself would not involve the generation of solid waste; instead, it aids in managing trench soil from other projects. The Project would involve continued use of the stockpile sites as well as smaller, more frequent off-haul events, which would improve EBMUD's ability to take advantage of opportunities for trench soil to be transferred to end-use locations, and to allow more soil to be reused beneficially as opposed to being disposed at landfills. Thus, the Project would provide a benefit to solid waste goals by supporting beneficial re-use of soil. There would be no impact.

4.4.20. Wildfire

4.4.20.1. *Impact Wildfire b): Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-78).

Facts in Support of Findings

The Project would not construct new facilities or structures that would be occupied, which would expose Project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire. No impact would occur.

4.4.20.2. *Impact Wildfire c and d): c) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire? d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?*

Findings

EBMUD hereby finds that there would be no impact (see MND page 3-78).

Facts in Support of Findings

The Project involves the gradual increase in trench soil generation and associated stockpiling operations at the Miller Road stockpile site and an increase in operation of the rock and sand stockpile site to support EBMUD's ongoing pipeline repair and

replacement activities. However, the Project would not require installation of additional infrastructure or structures to support the operational increase, which could exacerbate fire risk or that would result in temporary or ongoing impacts to the environment. Additionally, the Project would not expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes. No impact would occur.

4.4.21. Mandatory Findings of Significance (MFOS)

4.4.21.1. *Impact MFOS a): Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?*

Findings

EBMUD hereby finds that impacts would be less than significant (see MND page 3-79).

Facts in Support of Findings

The Project would result in less than significant impacts related to biological resources, cultural resources, and tribal cultural resources. The Project does not have the potential to substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, reduce the number or restrict the range of a rare or endangered plant or animal, threaten to eliminate a plant or animal community, or eliminate important examples of the major periods of California history or prehistory, as described in the Biological Resources, Cultural Resources, and Tribal Cultural Resources environmental discipline sections of the document. Impacts would be less than significant.

4.4.21.2. *Impact MFOS b): Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?*

Findings

EBMUD hereby finds that there would be no impact (see MND pages 3-79 through 3-80).

Facts in Support of Findings

The CEQA Guidelines section 15130 requires a discussion of the cumulative impacts of a Project. Cumulative impact analysis accounts for the combined impacts associated with 2 or more projects in a given area. No projects were identified near the Project site or off-haul route with an expected construction timeframe of 2030. If any development occurred along Redwood Road under the Castro Valley Central Business District Specific Plan which is currently being updated by Alameda County, it would likely result in temporary truck traffic that could overlap with the Project off-haul events. Development under the Specific Plan would be subject to the CEQA review and would require traffic control measures if the development impacted traffic along Redwood Road, reducing the impacts to less than significant. Because any future development under the Specific Plan would be required to mitigate traffic impacts during operation and would have the potential to overlap with off-haul events temporarily, the Project would not be anticipated to result in a significant cumulative impact when combined with development under the Specific Plan.

5. Findings Related to Potential Growth Inducing Impacts

The Project is needed to support the increase in pipeline replacement needs of 30 miles per year by 2030 which is an estimate based on projected pipeline improvements required to address EBMUD's aging infrastructure. The Project does not expand utility service areas or increase water supply so would not accommodate any new growth or result in potential growth inducing impacts. The workforce required for the Project would be 1-2 people per day for normal operations with an increase of up to 200 truck operators during the off-haul events, but only for a limited time period of one to three months. The existing workforce in Alameda County and the greater Bay Area would accommodate this short-term increase and new workers would not be likely to relocate for a job lasting up to 3 months. Therefore, the Project is not extending growth into a new area or creating momentum for new development within the existing area and would not induce or otherwise serve as an impetus for growth in the area served by the Project.

6. Findings Related to MND Recirculation and EIR Preparation

CEQA Guidelines section 15073.5 requires an MND to be recirculated if substantial revisions are made to the document after the public is notified of the document's availability, but prior to its adoption. Pursuant to section 15073.5(b), revisions to an MND are only considered to be "substantial revisions" if they identify a new, avoidable significant effect which can only be addressed by the addition of new mitigation measures or project revisions, or if they reflect a determination by the lead agency that the mitigation measures and project revisions proposed in the MND will not reduce the project's potential effects to less than significant levels, such that new mitigation measures or project revisions are necessary. The Board hereby finds that revisions to the MND made following circulation of the Draft MND for public review, and as reflected in the Final MND, do not constitute "substantial revisions," and have been added only to clarify certain issues and therefore MND recirculation is not required. The MND revisions contained in the Final MND do not identify the need for new project revisions or mitigation measures, and the Final MND demonstrates that all Project impacts will be mitigated to less-

than-significant levels. As demonstrated by the responses to comments included in the Final MND, revisions made since publication of the Draft Initial Study and MND merely reflect the addition of information designed to clarify, amplify, and/or make insignificant modifications of the MND. As such, the Board finds that MND recirculation is not required.

Consistent with section 15073.5(d) and as reflected in the MND, the Board further finds that based upon the whole record, there is no evidence that the Project may cause significant environmental impacts. As such, EBMUD is not required to prepare an EIR for the Project.

7. Findings Related to Project Approval

Based upon the whole record, the Board hereby finds and declares that the Project is approved.

EXHIBIT B

EXHIBIT B
MITIGATION MONITORING AND REPORTING PROGRAM

Exhibit B lists all impact areas identified in the MND with significant or potentially significant impacts along with the mitigation measures developed and incorporated into the Project to reduce impacts to less than significant levels.

Impact Area	Mitigation Measure	Responsible for Implementation	Responsible for Monitoring and/or Enforcement	Timing of Implementation
Transportation, Wildfire, MFOS				
Impact TRA-C: Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	MM TRA-1 Minimize Impacts of Heavy Truck Traffic during Off-Haul Events Contractors shall enforce the following safety measures to minimize potential safety hazards associated with the increased truck traffic during off-haul events: • Ensure truck drivers have received written traffic safety requirements focusing on road safety, defensive driving, navigating through school zones, and blind spot monitoring. All drivers shall provide signed acknowledgement of having understood all traffic safety requirements and the consequences of non-compliance. Traffic safety requirements may include: – Contractor vehicles shall yield to traffic, bicyclists, and pedestrians at all times. – Trucks shall not park or queue along Redwood Road. When trucks are making wide turns at Redwood Road/Miller Road intersection and into the Project site, illuminated signs, a temporary stop sign, or a combination of these methods shall be used to slow approaching traffic. – Trucks shall travel along designated routes only. • Install radar speed feedback signs in each direction on Redwood Road to deter speeding by trucks on haul route. • Conduct frequent inspections and maintenance of trucks (e.g., brakes, tires, lights) to ensure they are in safe working condition. • Install advance warning signs and dynamic message signs to alert drivers of upcoming heavy truck traffic along Redwood Road. The signs shall indicate the presence of heavy trucks and the anticipated timeframe. • Inform the public and local communities about expected truck traffic and safety measures through various channels, such as local media, social media, and community meetings, to provide timely updates and ensure public awareness. EBMUD shall perform the following for any off-haul event: • Coordinate with Alameda County Department of Transportation prior to and during an off-haul event. • If an off-haul event occurs during school sessions, coordinate with Alameda County and Castro Valley Unified School District regarding the need for additional crossing guards and fund the crossing guards as part of the off-haul work. • Coordinate with the Alameda County Department of Transportation prior to conducting a video condition assessment of the haul route used for each off-haul events. The video condition assessment will be performed by a qualified videographer as part of the Pre-Construction Site Survey and occur prior to the off-haul. A post-operation video condition assessment will occur after the off-haul which would be conducted in the same areas and recorded and reviewed by the engineer and contractor in order to develop a list of restoration requirements. EBMUD will ensure damage directly caused by the project operations is repaired accordingly and in a set time. EBMUD would provide a designated	Implementation: EBMUD and its contractor(s) Timing: During Project Implementation for the life of the Project	EBMUD	Prior to and during operations

Impact Area	Mitigation Measure	Responsible for Implementation	Responsible for Monitoring and/or Enforcement	Timing of Implementation
	representative to coordinate with Alameda County Public Works to obtain encroachment permits for the repairs and ensure site restoration is completed. • Coordinate with the nearest emergency and sensitive land uses such as police and fire stations, schools, and medical facilities. Notify emergency providers in advance of the timing, location, and duration of off-haul events. • Ensure qualified EBMUD construction inspectors are present onsite or along the haul routes during off-haul events to monitor the impact of heavy truck traffic and adjust safety measures as needed.			

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EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 9, 2025

MEMO TO: Board of Directors

THROUGH: Clifford C. Chan, General Manager CCC

FROM: David A. Briggs, Director of Operations and Maintenance DB

SUBJECT: Hydrant Locking Caps

SUMMARY

The District recently received inquiries regarding the use of hydrant locking caps in the water distribution system. This memorandum provides additional information on the use of these caps, the purposes, and the history of collaboration with fire agencies. An update will be provided at the September 9, 2025 Board meeting.

DISCUSSION

Hydrant locking caps are installed on hydrant outlets to prevent unauthorized water use. A special wrench is needed to remove the cap and connect a fire hose or another type of authorized connection such as a temporary construction meter assembly. The District has been using locking caps since the 1990s. The caps prevent water theft and illegal connections, both of which can contaminate the drinking water system. In addition, those who illegally access hydrants can damage the hydrants when they use non-standard tools, which can make operation of the hydrants more difficult for District staff and firefighters.

Since the Oakland Hills Fire in 1991, the District has held an annual Fire Agency Forum with fire agencies from all the cities and counties in the service area. The topic of locking hydrant caps has been frequently discussed in this forum. Historically, no fire agency has opposed installation. The District provides the tools to remove the locking cap for fire agencies or Districts whenever they are installed in their jurisdiction or when requested. The wrenches can also be purchased independently.

Recently, the District has received comments from some fire agencies and elected officials regarding the location of hydrant caps, the need for them, and the potential impacts to fire agency response, including mutual aid. In response, the District verified the location of locking caps in most cities and also responded to individual fire agency questions.

Currently, there are no locking caps in the cities of El Cerrito, Richmond, Berkeley, and Alameda, or in Contra Costa County. Locking caps were only installed on one hydrant in Richmond and subsequently removed on August 17, 2025. All of the locking caps are in the City of Oakland and none are near the wildland urban interface. The District worked with the City of Oakland prior to installation and continues to actively coordinate with the Oakland Fire Department and many other local fire agencies.

Communication and coordination are critical between the District and the fire agencies, and opportunities to improve that communication are welcome. In 2025, District staff held 17 meetings with fire agencies, partner agencies, and elected officials on the topic of wildfires and fire readiness. The District is also a strategic advisor on the East Bay Wildfire Coalition, regularly participates in those meetings, and recently presented to the coalition on wildfire preparedness and the need for more and continued collaboration and coordination.

District staff also support standardization of cap design to facilitate firefighting and increase the effectiveness of mutual aid.

NEXT STEPS

Staff will continue to meet with local fire agencies to ensure they are aware of hydrant locking caps and the necessary methods to quickly remove them. Additionally, District staff will continue to attend countywide fire chief meetings in both Alameda County and Contra Costa County to discuss this and other topics.

CCC:DAB:sd

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 9, 2025

MEMO TO: Board of Directors

FROM: Clifford C. Chan, General Manager 

SUBJECT: Monthly Report – August 2025

HIGHLIGHTS

In August, the District received the National Association of Clean Water Agencies' Platinum 25 Peak Performance Award. This award is in recognition of the Main Wastewater Treatment Plant's 25 years of consistent National Pollutant Discharge Elimination System permit compliance.

Tomato Stand Fish Passage Project update. On August 25, excavation began on the project, which will improve fish passage at the site by replacing the existing culvert with a channel-spanning bridge and engineered fish passage channel. Funded by a \$787,000 grant from the Wildlife Conservation Board, the first of two phases is expected to be completed in mid-October, with the second phase anticipated to be completed by November 2025.

WATER SUPPLY

East Bayshore Recycled Water Project update. On August 4, staff completed final site inspections and cross-connecting testing for a new large shopping complex and surrounding irrigation on Bay Street in Emeryville. The site was approved and connected to recycled water.

On August 7, the District submitted comments to San Joaquin County (SJC) on Part 1 of the Administrative Draft Environmental Impact Report (ADEIR) of the Mokelumne Integrated Water Storage and Conjunctive Use Project (MICUP). Comments focused on project background, description, and accurate representation of Mokelumne River water rights and EBMUD's current and future release operations for MICUP. SJC will provide EBMUD with an opportunity to review Part 2 and the revised ADEIR to ensure EBMUD's comments are addressed properly before SJC releases the Draft EIR for public comment fall.

Precipitation. There was no East Bay precipitation for August and the season total was 0.00 inches (0 percent of average). The Mokelumne precipitation for August was 0.13 inches (48 percent of average) and the season total was 0.29 inches (57 percent of average).

Water Releases

Camanche Reservoir. The average rate of Camanche release for August was 303 cfs (3 cfs generation, 281 cfs sluice, and 19 cfs through the hatchery), and the average flow below Woodbridge Dam was 34 cfs, both in accordance with the Joint Settlement Agreement "Below Normal" water year criteria.

East Bay Reservoirs. Releases were made from Upper San Leandro (USL) Reservoir to test the repaired blow-off valve downstream of USL Dam. The releases from USL Reservoir averaged 1 cfs. There were no other East Bay reservoir releases in August.

Water Storage

Mokelumne reservoirs storage is 107 percent of average. As of August 31, 2025, Pardee was at 564.4 feet or 102 percent of average, and Camanche was at 220.7 feet or 111 percent of average. Combined Pardee and Camanche reservoir storage was 510,000 acre-feet compared to 565,000 acre-feet last year.

East Bay reservoirs storage is 102 percent of average. As of August 31, 2025, USL was at 458.2 feet or 132 percent of average, San Pablo was at 287.7 feet or 71 percent of average, and Briones was at 571.2 feet or 105 percent of average. Total terminal reservoir storage was 124,000 acre-feet compared to 127,000 acre-feet last year.

Mokelumne Aqueducts and Raw water pumping plants. The average rate of Mokelumne Aqueduct draft for August 2025 was 173 MGD. Walnut Creek, Moraga and Briones Raw water pumping plants remained out of service for the month.

Water Production. Average rate of gross water production for August:

	August 2025	August 2024	August 2020	Average of FY 2005-2007
East of Hills	64 MGD	65 MGD	74 MGD	99 MGD
West of Hills	126 MGD	127 MGD	137 MGD	181 MGD
Total	190 MGD	192 MGD	211 MGD	280 MGD
Max Day Production	201 MGD (8/8/2025)	203 MGD (8/26/2024)	233 MGD (8/14/2020)	

Note: Data are all from preliminary daily operational reports and are subject to revision

WATER QUALITY AND ENVIRONMENTAL PROTECTION

In August, the District implemented the lower Mokelumne River habitat restoration project in the Mokelumne River Day Use Area. Approximately 400 cubic yards of gravel were placed in the Mokelumne River to improve salmonid spawning habitat.

In August, the U.S. Environmental Protection Agency (EPA) and the State Water Resources Control Board (SWRCB) audited the District's federally mandated Pretreatment Program. The EPA and the SWRCB reviewed documents and conducted field inspections of four industrial dischargers over a three-day period. The auditors were impressed with the District's Pretreatment Program, clear documentation, and staff capabilities. EPA will issue a final report with its findings, requirements, and recommendations within 60 days. Staff will then provide a written response to that report documenting actions to address the findings.

In August, staff attended meetings of the Healthy Rivers and Landscapes (HRL) Science Committee, Biological Goals subcommittee, and the Habitat Restoration Subcommittee to advance tributary specific science plans, participate in the development of biological goals and summarize early implementation of habitat in support to the Bay Delta Water Quality Control Plan update process. Attendance fulfilled the District's requirement necessary for inclusion in the HRL Program.

In August, staff conducted seasonal salmonid field monitoring in the Mokelumne River. On August 1, video monitoring for fall-run Chinook salmon began at the Woodbridge Irrigation District Dam for the 2025/2026 season. No Chinook salmon have been observed passing the Woodbridge Irrigation District Dam.

On August 1, the District received a Notice of Violation from the Bay Area Air District for two missed tests for the gasoline fueling station at the Main Wastewater Treatment Plant. Four mechanical and controls tests of the vapor recovery burner are required to be conducted annually in September. In 2024, two of the four tests were completed during commissioning testing of new equipment in July and were not repeated in September, on the annual testing schedule, due to the transition between start-up testing and annual testing. The missed tests were completed on August 7, and all tests will be conducted in September on the regular annual cycle.

On August 11, staff responded to a vehicle fire that spread to vegetation on District property in the community of Wallace. The fire was kept to less than a quarter of an acre.

On August 11, staff attended the State Water Resources Control Board (SWRCB) meeting on a new water rights reporting system called CalWaters. SWRCB provided an overview of its use. CalWaters will open to all water right holders on October 1 to allow submittal of Water Year 2025 water rights reports by January 31, 2026.

On August 14, the District submitted the Oursan Ridge Conservation Bank annual report to the U.S. Fish and Wildlife Service and California Department of Fish and Wildlife. The report describes the habitat conditions and infrastructure conditions in the bank. The report demonstrated that habitat conditions in the bank are good, and species monitoring for California red-legged frog indicates a stable population with all life stages present. There were no major management recommendations, given the favorable habitat conditions observed this year.

On August 15, the District submitted a 15-day report to the San Francisco Bay Regional Water Quality Control Board (RWQCB) regarding a pipeline leak of recycled water near the North Richmond Water Reclamation Plant. The initial leak on July 31, 2025, released 15,300 gallons of recycled water at Fred Jackson Way in Richmond, flowing into Wildcat Creek. Subsequent pressure testing resulted in an additional 1,300 gallons entering a storm drain. These releases were reported to the RWQCB, the California Department of Fish and Wildlife, Contra Costa County Public Works, and Contra Costa County Environmental Health. No biological impacts were identified by District staff or regulators, and all leaks were immediately isolated and promptly repaired by District staff. Staff modified start-up procedures pipes to help prevent future leaks related to sudden pressure changes in pipes and will investigate the overall condition of the pipeline.

On August 25, the District hosted a Technical Working Group meeting on Tribal/Cultural Resources as part of the process to renew the District's Federal Energy Regulatory Commission (FERC) license for the Lower Mokelumne River Project to operate hydropower facilities at Pardee and Camanche dams. The meeting, held at the Mokelumne Watershed Headquarters, covered the two preliminary draft study plans associated with tribal and cultural resources. Staff received feedback and heard from the tribes on the goals, geographic scope, and methodologies of conducting the studies. Next steps include considering the input and feedback as staff prepare the Pre-Application Document for submittal to the FERC in fall 2025. Approximately 15 people attended.

On August 27, the District submitted a 15-day report to the San Francisco Bay Regional Water Quality Control Board (RWQCB) for an unanticipated bypass event at the Main Wastewater Treatment Plant. During readiness testing on August 20, a leaking slide gate in the secondary bypass channel allowed approximately 10,000 gallons of partially treated wastewater to leak into the final effluent channel. This bypass is similar to an approved wet weather bypass (blend) in all ways except that it occurred during dry weather and the volume of wastewater bypassing secondary treatment was far less than a wet weather event. Increased analysis was performed for routine wastewater samples obtained during the event and confirmed that plant effluent met analytical requirements. The gate was serviced to eliminate leakage and the standard operating procedure for testing the blend channel was updated to perform initial gate testing with fully treated wastewater prior to any testing with partially treated wastewater.

All authorized discharges from the Main Wastewater Treatment Plant (MWWTP) were in compliance with the permit limits for the month of August. This is the 312th consecutive month that the MWWTP experienced no exceedances.

The District received no odor reports from the public in August.

INFRASTRUCTURE INVESTMENT

North Interceptor Rehabilitation Project update. On August 23, staff began removal and cleanup of a 1,200-foot-long section of an epoxy liner used for the 66-inch diameter sewer interceptor as part of the North Interceptor Rehabilitation Project in Emeryville, after it failed

during installation. At approximately 4:00 a.m. on August 24, one of the epoxy-coated liner sections caught fire during curing. The fire was contained, and the Fire Department was notified and applied foam as a precautionary measure. There were no injuries or property damage. The liner manufacturer inspected the liner and confirmed responsibility for the failure as a product defect. A replacement liner will be fabricated. The project timeline may be delayed by two to three weeks and is scheduled for operational completion in October 2025.

In August, staff began a pipeline installation project on McKay Avenue in Alameda. This project will install approximately 700 feet of 8-inch earthquake-resistant ductile iron pipe. This project is expected to be completed in September.

In August, staff repaired multiple leaks on a 24-inch mortar-lined steel recycled water distribution pipeline that delivers water from the North Richmond Water Recycling Plant (NRWRP) to the Chevron Richmond Refinery. After repairs were completed, the pipeline was placed back in service and recycled water delivery to the refinery was restored. A corrosion evaluation of the pipeline is ongoing to evaluate its current condition and the potential for internal corrosion due to NRWRP recycled water quality and will include recommended improvements.

Construction of the Happy Valley and Sunnyside Pumping Plants and Happy Valley Pipeline Phase 2 Improvements Project (located in the Orinda/Lafayette area) was completed under Specification 2120. This \$28 million project included installation of 4.0 million gallons per day (MGD) Happy Valley and 1.5-MGD Sunnyside Pumping Plant facilities and related pipeline installation. Happy Valley Pumping Plant is undergoing its 7-day operational testing and Sunnyside Pumping Plant is operational and has been transferred to the District for use ahead of contract acceptance. The completion of these pumping plants and piping improvements are a crucial part of the District's Water Treatment and Transmission Improvements Program to meet needs in the Las Aromas Pressure Zone and the Lamorinda area.

Construction of the Orinda, Lafayette, and Walnut Creek Water Treatment Plants (WTPs) Carbonic Acid Storage and Feed Systems Project was completed under Specification 2137. This \$29 million project included installation of carbonic acid storage and feed systems. The contractor has declared the systems "Ready for Service", meaning that all functional, startup, and operational testing was satisfactorily completed. These systems give operators the ability to adjust the pH of the influent raw water which allows for greater treatment efficiencies at the WTPs and will work in tandem with the upcoming Pardee Chemical Improvements Project to protect the mortar lining of the District's aqueducts.

Mains repaired in August totaled 90. The attached table lists the main repairs by staff in August, sorted by city and street. The table indicates the source of the leaks in three categories: non-surfacing leaks discovered by leak detection technologies, breaks caused by contractors or other agencies, and all other main breaks. The associated map shows the location of the main repairs.

CUSTOMER AND COMMUNITY SERVICES

On August 1 and 2, staff participated in the Popsicles with Police and Community of Harbor Bay Isle Owners' Association events. The Popsicles with Police event was held in Oakland and the Community of Harbor Bay Isle Owners' Association event was held in Alameda. Staff provided information on pollution prevention. Approximately 800 people attended.

On August 2, staff participated in the Euniece Law the Legacy Continues – Annual Community Backpack Distribution and Resource Fair in Oakland. Staff provided information on the Customer Assistance Program. Approximately 1,500 people attended.

On August 5, staff attended the City of Orinda Quarterly Coordination Meeting to coordinate construction activities.

On August 5, staff met with the City of Albany to coordinate construction activities. The two agencies shared information on current and upcoming work.

On August 5, staff met with the City of Oakland to coordinate construction activities. The two agencies shared information on current and upcoming work.

On August 7, staff attended the City of Hercules Community Meeting to learn about community development plans.

On August 7, staff met with the City of Oakland for the Monthly Utilities Coordination meeting. The two agencies shared information on current and upcoming work.

On August 8, staff participated in the Resource Fair and Backpack Giveaway in Oakland. Staff provided information on the Customer Assistance Program. Approximately 20 people attended.

Between August 9-13, staff attended the Utility Engineering & Surveying Institute – American Society of Civil Engineers' Pipelines 2025 Conference in Tampa, Florida. This national conference for the American Society of Civil Engineers, provides a forum for pipeline engineers and industry leaders from around the world to collaborate on the challenges of pipeline infrastructure projects and expand their knowledge of the most current engineering technologies for pipeline and utilities infrastructure. Staff presented a poster on a recent pilot project utilizing a non-invasive pipeline condition assessment technology and approximately 50 people were in attendance. In addition, staff participated in committee meetings focused on developing a manual of practice for the seismic design of buried pipelines.

On August 11, staff attended the Oakland Chinatown Community Improvement Council (OCIC) District Identity Committee meeting to learn about upcoming events and planning.

On August 12, staff attended the Eden Area Municipal Advisory Council meeting to learn more about community issues.

On August 12, staff met with the City of Berkeley to coordinate construction activities. The two agencies shared information on current and upcoming work.

On August 13, staff met with the City of El Cerrito to coordinate construction activities. The two agencies shared information on current and upcoming work.

On August 13, staff attended the San Joaquin Farm Bureau board meeting to learn more about regional issues and to network with stakeholders.

On August 14, staff presented at the Woodbridge Irrigation District Board Meeting. The presentation highlighted hydrography. Approximately 20 people attended.

On August 14, staff met with the City of Emeryville to coordinate construction activities. The two agencies shared information on current and upcoming work.

On August 14, staff participated in the On-Site Bill Assistance Day hosted by East Oakland Collective. Staff provided information on the Customer Assistance Program. Approximately 30 people attended.

On August 14, staff participated in the PASOS & Thrive Thursdays event in Richmond. Staff provided information on the Customer Assistance Program. Approximately 100 people attended.

August 15, staff attended the Lower Mokelumne River Stewardship Steering Committee meeting. The committee is a volunteer-based workgroup which assists residents of the Lower Mokelumne River watershed in habitat restoration and reducing non-point source pollution. The purpose of this meeting was to network with stakeholders and hear agency updates.

On August 16, staff led a Water Walk tour of Piedmont No. 2 and Estates reservoirs in Piedmont. Staff provided information on EBMUD history, infrastructure, and water distribution. Approximately 30 people attended.

On August 16, staff participated in the Buffy Wicks' Wildfire Preparedness Day in El Cerrito. Staff provided information on wildfire preparedness. Approximately 300 people attended.

On August 16, staff participated in Black Cultural Zone's Levitt Vibe Summer Concert Series in Oakland. Staff provided information on the Customer Assistance Program. Approximately 300 people attended.

On August 17, the District hosted the Contra Costa Fruit Rescue (CCFR) at Lafayette Reservoir. CCFR harvested approximately 3,300 pounds of pears and delivered them to White Pony Express for distribution to people in need.

On August 18, staff attended the Castro Valley Municipal Advisory Council's General Purpose meeting to learn more about community issues.

On August 18, staff presented at the West Contra Costa Fire Safe Council meeting. The presentation highlighted fire hydrants and wildfire preparedness. Approximately 45 people attended.

On August 20, staff met with the Moraga Sanders Ranch Homeowners Association to discuss outreach on the Carter and Arroyo Reservoir Rehabilitation Project.

On August 20, the District hosted a Water Wednesday Webinar. The presentation, titled Protect, Conserve, Beautify: Firescaping your Water-Wise Garden, highlighted practical strategies and sustainable solutions for building fire-resilient, water-wise gardens with guest presentations from renowned ecological landscape designer and author Douglas Kent. Approximately 100 people attended.

On August 20, staff attended the Richmond Chamber of Commerce meeting to learn more about community issues.

On August 20, staff met with the City of Piedmont to coordinate construction activities. The two agencies shared information on current and upcoming work.

On August 20, staff led a nature hike in the vicinity of San Pablo Dam for the San Pablo Area Watershed Neighbors Education and Restoration Society. Approximately 15 people attended.

On August 21, staff presented at a Water Affordability and Feasibility Webinar. The presentation highlighted the District's affordability efforts and applicability of leading and innovative utility-led affordability efforts. Approximately 175 people attended.

On August 23, the District partnered with the Oakland Ballers during their baseball game at Raimondi Park in Oakland. Staff provided information on recycled water. The Water on Wheels trailer was present. Approximately 2,000 people attended.

On August 23, staff participated in The Utility Reform Network's Utilities Assistance Day in Oakland. Staff provided information on the Customer Assistance Program. Approximately 50 people attended.

Between August 23-24, staff participated in the 36th Annual Oakland Chinatown Street Festival. Staff provided information on water conservation, the watershed, the Customer

Assistance Program, and District careers. The Water on Wheels trailer was present. Approximately 60,000 people attended.

On August 25, staff attended the Path to Clean Air Community Emissions Reduction Plan Committee Meeting in Richmond.

On August 25, staff attended the North San Joaquin Water Conservation District Board meeting to learn more about regional issues and to network with stakeholders.

On August 25, staff attended the Castro Valley Municipal Advisory Council Land Use meeting to learn more about community issues.

On August 26, staff attended the Oakland Chinatown Community Improvement Council Board meeting to learn about upcoming events and planning.

On August 26, staff met with the City of Walnut Creek Quarterly Coordination Meeting to coordinate construction activities. The agencies shared information on current and upcoming work.

On August 27, staff attended Coffee with Alameda County Supervisor Lena Tam in San Leandro to learn more about community issues.

Media. Between August 24-25, a main break in Alameda on Webster Street and Buena Vista received coverage by most regional media outlets, as crews worked through the night in this visible location to identify the source of the problem and make the repair (KTVU2, KRON4, CBS5, ABC7, KPIX11, KCBS, Alameda Post, Bay Area News Group/East Bay Times, San Francisco Chronicle). A main break in Oakland near Alta Bates Summit Medical Center got significant media attention (KCBS, KTVU2, Mercury News/East Bay Times). Panelists answered the question “Like It or Not?” to see if they prefer tap water or bottled water (KTVUPlus). A report on lead in Oakland schools was covered (Oaklandside).

Social Media:

Social Platform	Popular Topic	Impression Generation	# Followers	Change Over Last Month
X	Nifty Fifty plants – Buckwheat	251	3,837	9
Facebook	Alameda main break repair	2,043	2,647	22
Instagram	EBMUD x Ballers	12,467	3,182	31
LinkedIn	Center for Smart Infrastructure investment	1,491	11,951	177
Nextdoor	New construction – cancer center	3,805		

Staff conducted public outreach to neighbors and interested parties on the following projects:

- Camino Sobrante Phase II Pipeline Replacement (Orinda)
- Carter and Arroyo Reservoir Rehabilitation and Demolition (Moraga)
- East of Hills Facilities Demolition and Improvements (San Ramon, Danville, Alamo)
- Fay Hill, Rheem, Ridgewood, and Scenic East Pumping Plants and Pipeline Improvements (Moraga/Alamo)
- Glorietta Pipeline Replacement (Orinda)
- Happy Valley Pumping Plant and Pipeline Replacement (Orinda)
- Lafayette Reservoir Tower Seismic Upgrade (Lafayette)
- Lafayette Water Treatment Plant Maintenance (Lafayette)
- Magellan Drive Pipeline Replacement (Oakland)
- Mokelumne Aqueduct Recoating (Contra Costa County)
- Orinda Water Treatment Plant Disinfection Improvements (Orinda)
- Piedmont Avenue Pipeline Replacement (Oakland)
- Reliez Valley Road Pipeline Replacement (Lafayette)
- Walnut Creek Water Treatment Plant Pretreatment (Walnut Creek)
- Westside Pumping Plant Replacement (Orinda)
- Withers and Reliez Valley Road Pipeline Replacement (Lafayette)

Contract Equity

Contract Equity staff participated in the following customer events and outreach activities:

- August 19 – Bay Area Labor Compliance Forum - 75 attendees
- August 26 – Oakland Small Business Expo - 200 attendees
- August 26 – Oakland Latino Chamber of Commerce Mixer - 75 attendees
- August 28 – Doing Business with Oakland - 100 attendees
- August 28 – Oakland Latino Chamber of Commerce Board Meeting - 10 attendees
- August 28 – Oakland African American Chamber Black Business Month Mixer - 250 attendees

WORKFORCE PLANNING AND DEVELOPMENT

Between August 4-8, staff attended the 12th Annual Forecast Informed Reservoir Operations (FIRO) Training & Workshop at the Scripps Institution of Oceanography at U.C. San Diego. The forum included relevant presentations on Flood-Managed Aquifer Recharge (FloodMAR) as well as the tools used in a FIRO analysis. Staff used the opportunity to network with regulatory agencies (Army Corps and Department of Water Resources) and other water utilities that are currently involved in a FIRO project.

On August 15, staff attended the WaterReuse Northern California Chapter meeting. Staff received information on direct potable reuse partnerships and a tour of the Silicon Valley Clean Water Treatment Plant and Direct Potable Reuse demonstration trailer.

Between August 20-21, staff attended the 10th Annual California Water Data Summit at U.C. Davis. The event aims to encourage collaboration and provide opportunities for members of different organizations to interact and engage with new ideas and approaches to water data.

Staff participated in events/activities that support the District’s long-term efforts to develop a diverse pipeline of candidates for future workforce needs and expand collaborative relationships with local partner organizations:

- **On August 5, staff participated in the City of Oakland’s Las Palmas Neighborhood’s National Night Out.** Staff provided information on District careers, recruitments, and the application process. Customer Assistance Program information was also provided. Approximately 75 people attended.
- **On August 13, staff participated in Alhambra High School’s Career Fair in Martinez.** Staff provided information on District careers, upcoming recruitments, and internships to high school students. Approximately 1,070 people attended.

Tuition Reimbursement

	August 2025	FY 2026 Total
# of Employees	9	34
# of Classes	9	62
Total Reimbursed	\$9,300.84	\$56,106.65

Employment Information

	August 2025	FY 2026 Total
Retirements – Regular	3	9
Retirements – Vested	2	2
Hires/Rehires	13	21
Other Separations	15	28

FINANCIAL STABILITY

In August, two additional qualified service providers were added to the agreements for vehicle/equipment repair and other related services. HK Small Engine and Aurora Collision Center meet District standards and have been added to increase flexibility and ensure service provider availability.

Vehicle Purchases. The table below provides information on vehicle purchases and payments for the last five fiscal years.

Vehicle Purchases and Payments*			
Fiscal Year	Vehicles Ordered	Vehicles Received	Payments
FY 2025	37	79	\$10,123,989
FY 2024	79	92	\$9,496,482
FY 2023	117	36	\$4,676,746
FY 2022	43	40	\$5,779,414
FY 2021	86	69	\$6,397,418

**Due to extended lead time, order dates, date of receipt, and date of payment falling into different fiscal years, the number of vehicles ordered in a fiscal year does not correspond, in full, to the amount paid.*

The estimated earned revenue from the Main Wastewater Treatment Plant Power Generation Station’s surplus power sales for August is \$86,464. The District sold renewable power and related Renewable Energy Certificates (RECs) to the Port of Oakland. The sale of RECs generated \$39,168 from the Port of Oakland. Earned revenue for FY 2026 is estimated at \$146,083 or 21 percent of the total FY 2026 budget of \$700,000.

The estimated earned revenue from Mokelumne power sales for August is \$1,565,693. The District sold renewable power and related Renewable Energy Certificates (RECs) to Silicon Valley Clean Energy (SVCE). Sales of RECs generated \$105,676 from SVCE. Resource Adequacy capacity sales to NRG Business Marketing LLC earned \$1,258,740. Estimated earned revenue to date through August is \$3,087,687 or 34 percent of the budgeted revenue for FY 2026, \$9,200,000. The forecasted revenue for FY 2026 is \$14,120,207.

There were no material, supply, or construction contracts from \$80,001 to \$100,000 and one general and professional service agreements from \$30,001 up to \$80,000 approved by the General Manager in August 2025.

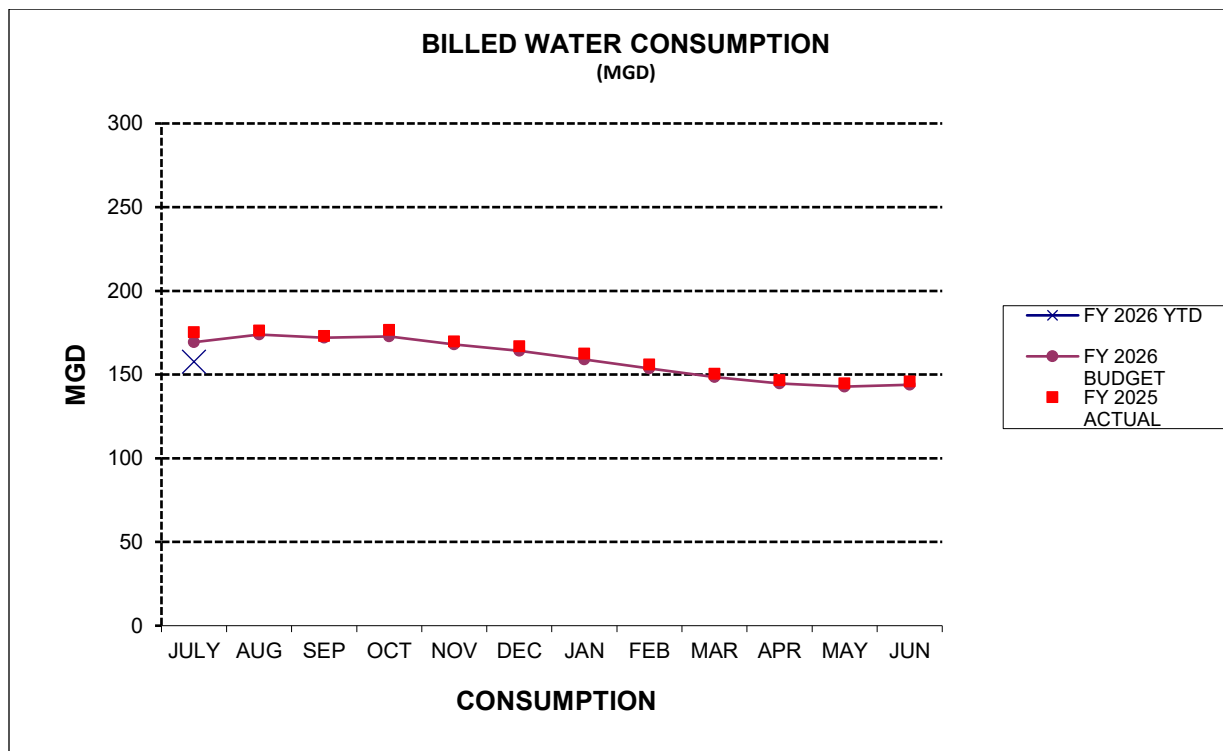
VENDOR NAME	DATE AWARDED	CEP STATUS	ITEM (S) PURCHASED	PROJECT	CONTRACT TERM	VALUE
JAMS, Inc.	8/6/2025	White Men	Amendment to increase previously authorized Purchase Order No. EBM240996 by \$56,000 for alternative resolution and facilitation services.	N/A	N/A	\$80,000

Water Sales (Billed Consumption)

The following consumption information is the average water consumption in millions of gallons per day (MGD) for the first month of FY 2026¹. Budgeted average daily water consumption for FY 2026 is 143.9 MGD, noting that summer month consumption is generally higher due to outdoor watering. The table below shows the average billed water consumption information by customer class with a comparison to FY 2025 data for the same period of time.

Fiscal Year-to-Date Billed Water Consumption			
Usage Type	FY 2026 (MGD)	FY 2025 (MGD)	Year-over-Year (% change)
Residential	83.6	85.1	-1.8%
Commercial	58.1	62.3	-6.7%
Industrial	7.4	19.7	-62.4%*
Public Authority	8.5	8.2	3.7%
Total Billed Water Consumption	157.6	175.3	-10.1%

*Chevron consumption is not reflected due to a delay in the billing cycle and will be reflected in next month's report.

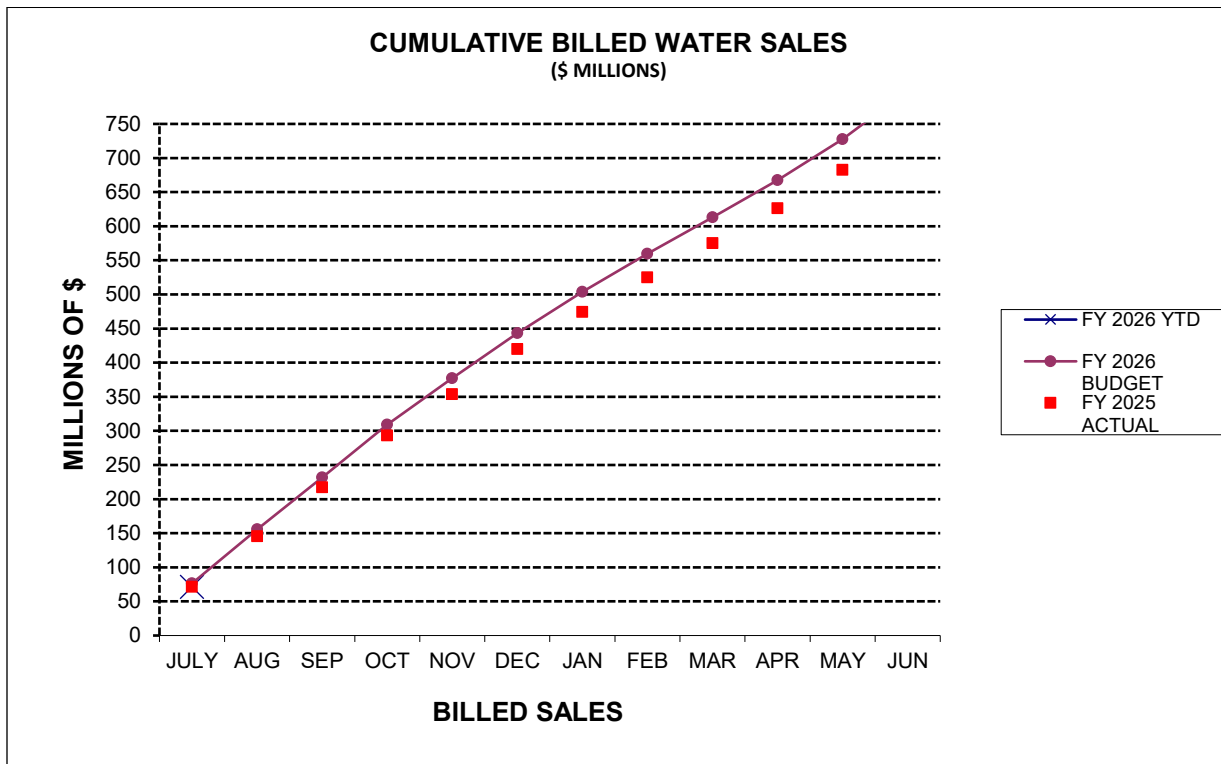


Source: Customer Information System

¹ Billed consumption is the amount of potable and non-potable water use for which EBMUD billed customers during the month and not actual customer usage within that month. During any month, roughly half of all EBMUD customers are billed for the prior two months of consumption. For example, a customer bill sent in early August would generally contain charges for water consumed in June and July.

Water Sales (Expected Revenue)

Water revenues billed through the end of July were \$70.8 million² or 0.4% less than the FY 2025 revenue for the same period of \$71.1 million. This decrease in water revenues is a result of lower consumption offset by a 6.5% rate increase (effective July 1, 2025). Total FY 2026 water revenues through July are \$5.6 million (7.3%) less than the budgeted water revenue of \$76.4 million.



Source: Customer Information System

² Water sales includes potable and non-potable water sales.

		August 2025 Main Break Repairs									
City	Pre	Street	Suf	Ward	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
ALAMEDA		WEBSTER	ST	5	CAST IRON	12	1942	67,230	8/24/2025	8/25/2025	Y
ALAMO		INA	DR	2	ASBESTOS CEMENT	6	1958	900	8/18/2025	8/18/2025	Y
ALAMO		INA	DR	2	ASBESTOS CEMENT	6	1958	9,000	8/24/2025	8/25/2025	Y
ALAMO		VISTA	LN	2	ASBESTOS CEMENT	6	1964	25,200	8/13/2025	8/13/2025	Y
BERKELEY		ALCATRAZ	AVE	4	CAST IRON	8	1926	25,920	8/15/2025	8/20/2025	Y
BERKELEY		CURTIS	ST	4	CAST IRON	6	1940	8,640	8/8/2025	8/13/2025	Y
BERKELEY		MILLER	AVE	4	STEEL	16	1960	4,500	8/13/2025	8/14/2025	Y
BERKELEY		PARK HILLS	RD	4	CAST IRON	6	1954	27,000	8/28/2025	8/28/2025	Y
BERKELEY		RUSSELL	ST	4	CAST IRON	8	1961	18,000	8/7/2025	8/8/2025	Y
BERKELEY		SACRAMENTO	ST	4	ASBESTOS CEMENT	8	1962	450	8/21/2025	8/21/2025	Y
BERKELEY		SAN PABLO	AVE	4	CAST IRON	6	1935	11,520	8/8/2025	8/15/2025	Y
BERKELEY		SHASTA	RD	4	CAST IRON	6	1938	9,000	8/13/2025	8/14/2025	Y
BERKELEY		SHASTA	RD	4	CAST IRON	6	1938	1,350	8/13/2025	8/14/2025	Y
BERKELEY		UNIVERSITY	AVE	4	CAST IRON	12	1933	90,000	8/2/2025	8/2/2025	Y
BERKELEY		WOOLSEY	ST	4	CAST IRON	6	1920	11,520	8/4/2025	8/11/2025	Y
CASTRO VALLEY		HEYER	AVE	7	STEEL	12	1963	12,960	8/28/2025	8/28/2025	Y
CASTRO VALLEY		HOFFMAN	WAY	7	ASBESTOS CEMENT	6	1959	18,000	8/7/2025	8/8/2025	Y
CASTRO VALLEY		LAMSON	RD	7	CAST IRON	6	1953	18,000	8/1/2025	8/2/2025	Y
DANVILLE		BIRCHBARK	PL	2	ASBESTOS CEMENT	6	1981	5,760	8/19/2025	8/19/2025	Y
DANVILLE		CHARLES	LN	2	ASBESTOS CEMENT	6	1971	30,240	8/15/2025	8/17/2025	Y
DANVILLE		FAIRWAY	DR	2	ASBESTOS CEMENT	6	1960	7,200	8/11/2025	8/15/2025	Y
DANVILLE		HARTZ	AVE	2	CAST IRON	4	1933	2,700	8/21/2025	8/22/2025	Y
DANVILLE		LA GONDA	WAY	2	ASBESTOS CEMENT	6	1955	0	8/6/2025	8/7/2025	Y
DANVILLE		LA GONDA	WAY	2	ASBESTOS CEMENT	8	1961	720	8/17/2025	8/18/2025	Y
DIABLO		RANCHITOS DEL SOL		2	ASBESTOS CEMENT	6	1960	7,200	8/24/2025	8/28/2025	Y
EL CERRITO		BARRETT	AVE	4	CAST IRON	6	1925	900	8/5/2025	8/5/2025	Y
EL CERRITO		COLUSA	AVE	4	CAST IRON	6	1941	0	8/25/2025	8/28/2025	Y
EL CERRITO		JULIAN	CT	4	ASBESTOS CEMENT	6	1955	9,000	8/19/2025	8/19/2025	Y
EL CERRITO		SAN PABLO	AVE	1	CAST IRON	8	1934	1,800	8/14/2025	8/14/2025	Y
EL CERRITO		SEAVIEW	DR	4	CAST IRON	6	1941	4,320	8/25/2025	8/27/2025	Y

**KPI = turn around time to repair the leak*

		August 2025 Main Break Repairs									
City	Pre	Street	Suf	Ward	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
HERCULES		RAVEN	CT	1	ASBESTOS CEMENT	6	1979	720	8/21/2025	8/22/2025	Y
LAFAYETTE		CANYON	RD	2	CAST IRON	6	1948	0	7/31/2025	8/6/2025	Y
LAFAYETTE		JUDITH	LN	2	ASBESTOS CEMENT	6	1951	10,080	8/1/2025	8/7/2025	Y
LAFAYETTE		MT DIABLO	BL	2	STEEL	16	1961	1,800	8/1/2025	8/1/2025	Y
LAFAYETTE		MT DIABLO	BL	2	STEEL	2	1961	0	8/2/2025	8/5/2025	Y
LAFAYETTE		OLD HAWTHORNE	RD	2	CAST IRON	4	1940	0	7/14/2025	8/1/2025	Y
LAFAYETTE		PALO ALTO	DR	2	CAST IRON	8	1953	11,520	8/21/2025	8/22/2025	Y
LAFAYETTE		RELIEZ STATION	RD	2	CAST IRON	16	1949	0	7/31/2025	8/27/2025	Y
LAFAYETTE		UPPER HAPPY VALLEY	RD	2	ASBESTOS CEMENT	12	1956	900	8/15/2025	8/15/2025	Y
LAFAYETTE		VIA ROBLE		2	STEEL	8	1957	1,800	8/29/2025	8/29/2025	Y
MORAGA		MORAGA	WAY	3	ASBESTOS CEMENT	8	1973	2,700	8/31/2025	8/31/2025	Y
MORAGA		WESTCHESTER		3	ASBESTOS CEMENT	6	1978	450	8/29/2025	8/30/2025	Y
OAKLAND		5TH	ST	5	CAST IRON	18	1916	20,160	8/21/2025	8/27/2025	Y
OAKLAND	E	12TH	ST	5	CAST IRON	4	1938	9,000	8/26/2025	8/26/2025	Y
OAKLAND		13TH	AVE	6	CAST IRON	6	1921	5,760	8/4/2025	8/7/2025	Y
OAKLAND		29TH	ST	3	CAST IRON	6	1897	54,000	8/29/2025	8/30/2025	Y
OAKLAND		38TH	ST	3	ASBESTOS CEMENT	8	1956	0	8/4/2025	8/13/2025	Y
OAKLAND		55TH	ST	4	CAST IRON	6	1951	0	8/21/2025	8/28/2025	Y
OAKLAND		58TH	ST	4	CAST IRON	6	1930	13,500	8/19/2025	8/19/2025	Y
OAKLAND		72ND	AVE	5	CAST IRON	4	1932	8,640	8/8/2025	8/13/2025	Y
OAKLAND		81ST	AVE	6	CAST IRON	4	1911	4,500	7/31/2025	8/1/2025	Y
OAKLAND		BEATIE	ST	6	CAST IRON	4	1932	11,520	8/14/2025	8/21/2025	Y
OAKLAND		BURR	ST	6	CAST IRON	6	1947	180	8/4/2025	8/4/2025	Y
OAKLAND		FLORENCE	TER	3	ASBESTOS CEMENT	8	1956	1,800	8/20/2025	8/20/2025	Y
OAKLAND		GRACE	AVE	4	CAST IRON	4	1932	9,000	8/26/2025	8/26/2025	Y
OAKLAND		HAWKS HILL	CT	3	ASBESTOS CEMENT	6	1977	0	7/31/2025	8/4/2025	Y
OAKLAND		HILTON	ST	6	CAST IRON	6	1951	5,760	8/12/2025	8/15/2025	Y
OAKLAND		LORENZO	AVE	6	CAST IRON	6	1937	25,200	8/7/2025	8/8/2025	Y
OAKLAND		MARITIME	ST	5	STEEL	16	1974	0	8/19/2025	8/28/2025	Y
OAKLAND		MELVILLE	DR	3	CAST IRON	6	1936	7,200	8/18/2025	8/22/2025	Y

**KPI = turn around time to repair the leak*

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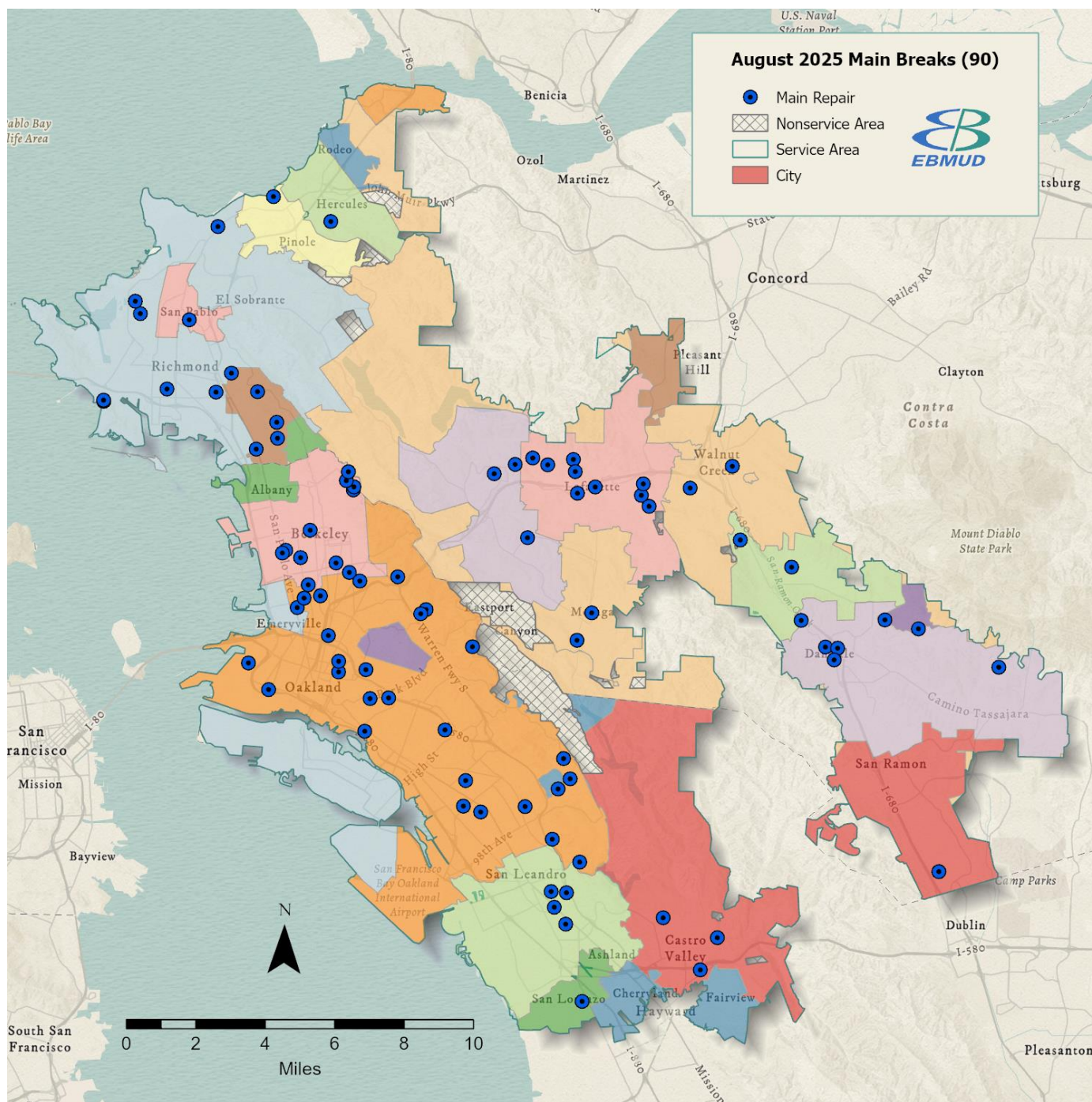
		August 2025 Main Break Repairs									
City	Pre	Street	Suf	Ward	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
OAKLAND		MERRIEWOOD	DR	3	STEEL	6	1965	0	8/7/2025	8/19/2025	Y
OAKLAND		MONTECITO	AVE	3	CAST IRON	6	1929	18,000	8/5/2025	8/5/2025	Y
OAKLAND		OAK HILL	RD	6	CAST IRON	6	1955	10,080	8/5/2025	8/11/2025	Y
OAKLAND		PERALTA OAKS	CT	6	ASBESTOS CEMENT	8	1966	2,250	8/24/2025	8/25/2025	Y
OAKLAND		REVERE	AVE	6	ASBESTOS CEMENT	8	1959	2,700	8/22/2025	8/22/2025	Y
OAKLAND		ROCKWELL	ST	4	CAST IRON	6	1938	1,350	8/6/2025	8/6/2025	Y
OAKLAND		SEQUOYAH	RD	6	CAST IRON	6	1952	4,320	8/11/2025	8/13/2025	Y
OAKLAND		SURREY	LN	6	ASBESTOS CEMENT	6	1965	1,350	8/17/2025	8/18/2025	Y
OAKLAND		WARFIELD	AVE	3	CAST IRON	6	1925	450	8/3/2025	8/4/2025	Y
ORINDA		CHARLES HILL	LN	3	STEEL	4	1973	0	8/15/2025	8/18/2025	Y
ORINDA		KITE HILL	RD	2	ASBESTOS CEMENT	8	1972	2,250	8/28/2025	8/29/2025	Y
ORINDA		LA ESPIRAL		3	CAST IRON	6	1957	0	8/3/2025	8/26/2025	Y
ORINDA		RHEEM	BL	3	STEEL	12	1956	10,080	8/14/2025	8/20/2025	Y
PINOLE		ORLEANS	DR	1	ASBESTOS CEMENT	6	1956	1,350	8/25/2025	8/26/2025	Y
RICHMOND	S	18TH	ST	1	CAST IRON	6	1940	2,880	8/19/2025	8/19/2025	Y
RICHMOND	S	46TH	ST	1	CAST IRON	4	1940	15,120	8/1/2025	8/1/2025	Y
RICHMOND		BROOKSIDE	DR	1	STEEL	24	1995	0	8/1/2025	8/2/2025	Y
RICHMOND		FRED JACKSON	WAY	1	STEEL	24	1993	79,200	8/1/2025	8/11/2025	Y
RICHMOND		NANCY	DR	1	ASBESTOS CEMENT	8	1954	3,600	8/28/2025	8/28/2025	Y
RICHMOND		SCENIC	AVE	1	CAST IRON	6	1936	2,700	8/2/2025	8/2/2025	Y
RICHMOND		TUNNEL	AVE	1	CAST IRON	6	1936	1,800	8/19/2025	8/20/2025	Y
SAN LEANDRO	E	14TH	ST	7	ASBESTOS CEMENT	8	1975	14,400	8/5/2025	8/6/2025	Y
SAN LEANDRO		FULTON	AVE	7	CAST IRON	6	1949	8,640	8/15/2025	8/20/2025	Y
SAN LEANDRO		SYBIL	AVE	7	ASBESTOS CEMENT	6	1955	8,640	8/21/2025	8/26/2025	Y
SAN LEANDRO		TERRA	AVE	7	CAST IRON	6	1950	4,320	8/16/2025	8/18/2025	Y
SAN LORENZO		VIA MIRABEL		5	CAST IRON	6	1944	35,010	8/3/2025	8/3/2025	Y
SAN PABLO		CHURCH	LN	1	CAST IRON	12	1951	25,920	8/21/2025	8/26/2025	Y
SAN RAMON		SEDFIELD	AVE	2	ASBESTOS CEMENT	3	1963	4,500	8/18/2025	8/18/2025	Y
WALNUT CREEK		FLORA	AVE	2	STEEL	4	1970	0	8/24/2025	8/25/2025	Y
WALNUT CREEK		SIERRA	DR	2	ASBESTOS CEMENT	8	1955	6,750	8/1/2025	8/1/2025	Y

**KPI = turn around time to repair the leak*

		August 2025 Main Break Repairs									
City	Pre	Street	Suf	Ward	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
							Total	902,880			

Non-surfacing leaks discovered by leak detection technologies	2
Breaks caused by contractors or other agencies	0
Other main breaks	88
Total water main repairs	90

**KPI = turn around time to repair the leak*



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Customer Account Delinquency Information August 2025 (Data collection began September 1, 2017 - CAP applications processed through August 31, 2025)														
CUSTOMER ASSIST. PROGRAM (CAP) ENROLLMENT	Mar 25	Apr 25	May 25	Jun 25	Jul 25	Aug 25 ⁶²	Totals (since 9/1/2017)							
New CAP Participants	229	299	286	255	270	297	18,091							
CAP Renewals	258	286	243	275	270	215	18,242							
CAP Departures	461	473	585	561	571	535	26,767							
Total Active CAP Participants w/Active Accounts	10,954	11,078	11,054	11,015	11,005	11,108	-							
PAYMENT PLANS	Mar 25	Apr 25	May 25	Jun 25	Jul 25	Aug 25	Totals (since 9/1/2017)							
Approved Payment Plans	2,996	3,149	2,591	2,937	3,256	3,289	272,862							
SERVICE INTERRUPTIONS - RESIDENTIAL	Mar 25	Apr 25	May 25	Jun 25	Jul 25	Aug 25	Totals (since 9/1/2017)							
15-day Final Collection Notices ⁵¹	16,376	17,466	16,427	17,737	15,291	16,481	1,542,510							
48-hr Service Interruptions Notices ^{3,52}	9,279	12,191	10,403	10,998	10,629	10,702	932,169							
TENANT OCCUPIED - FLOW RESTRICTORS	Mar 25	Apr 25	May 25	Jun 25	Jul 25	Aug 25	Totals (since 9/1/2024)							
Service Interruption Orders/Door Hangers Generated	25	17	7	231	317	1	3,165							
Service Interruptions Completed (Flow Restrictor Installed)	264	245	163	83	205	155	2,111							
Number of Flow Restrictors Removed/Service Restored	263	210	172	90	158	133	1,608							
Flow Restrictors Remain installed as of End of Month	415	450	441	434	471	456	-							
OWNER OCCUPIED - SINGLE-FAMILY LIENS	Mar 25	Apr 25	May 25	Jun 25	Jul 25	Aug 25	Totals (since 11/1/2024)							
Liens Filed	239	-	-	-	166	-	1,283							
Released	61	-	129	-	28	75	335							
Transferred to Alameda Cty.	-	-	-	-	-	-	-							
Transferred to Contra Costa Cty.	-	-	-	-	-	-	-							
Total Transactions/Month	300	-	129	-	194	75	1,618							
FLOW RESTRICTOR TAMPERING	Mar 25	Apr 25	May 25	Jun 25	Jul 25	Aug 25	Totals							
Flow Restrictor Tampered	8	13	5	1	7	5	53							
WATER THEFT	Mar 25	Apr 25	May 25	Jun 25	Jul 25	Aug 25	Totals (since 9/1/2017)							
No. of Incidents	3	18	67	6	31	32	728							
No. of 2nd or 3rd Occurrences	-	-	-	-	-	-	41							
No. Water Theft Penalties Issued	-	-	-	-	-	-	228							
No. of Appeals Received	-	-	-	-	-	-	10							
No. of 1st Appeals Approved	-	-	-	-	-	-	5							
No. of 1st Appeals Denied	-	-	-	-	-	-	8							
MULTI-FAMILY LIENS ¹	Mar 25	Apr 25	May 25	Jun 25	Jul 25	Aug 25	Totals (since 9/1/2017)							
Liens Filed	95	-	275	4	38	44	7,844							
Released	24	-	18	49	41	1	6,629							
Transferred to Alameda Cty.	-	-	-	-	-	-	2,418							
Transferred to Contra Costa Cty.	-	-	-	-	-	-	444							
Total Transactions/Month	119	-	293	53	79	45	17,335							
BAD DEBT - WRITE OFFS ²	Mar 25	Apr 25	May 25	Jun 25	Jul 25	Aug 25	Totals (since 9/1/2017)							
Total Referred to Collection Agency	\$640,738	\$560,876	\$584,793	\$550,997	\$534,657	TBD	24,949,884							
Write-Off % to Billed Revenue	1.09%	0.95%	0.91%	TBD	TBD	TBD	-							
¹ Liens filed monthly represent delinquent accounts 4-6 months in arrears. ² Feb 25 collection agency totals will be updated in Mar 25. Write-off revenue for Feb 25 will be finalized when the final revenue reports are posted by Accounting. ³ 48-hour notices were generated, but not mailed to customers since 03-23-20. Customers are receiving payment reminders in-lieu of 48-hours notices. ⁵¹ Total Final Collection Notices sent to all Single Family Residence Accounts (Renter and Owner occupied). ⁵² Total Interruption/Lien Notices sent to all Single Family Residence Accounts (Renter and Owner occupied). ⁶² Report as of 9/2/25. Updated: Write-Off % for May and Total Referred to Collection Agency for July. Final CAP count was provided on 9/2/25. Pending: August Collection Agency totals will be updated in September.														
<i>*Notes: - Effective March 12, 2020, the District suspended "Disconnects Due to Non-Payment" (DNP) to residential customers, withheld mailing 48-hr notices to customers, and began restoring service to all customers shutoff as of January 2020. The DNP information will be omitted from this table until the District resumes DNP activities.</i>														
Water Theft														
Water Theft Type/City	Alameda	Alamo	Albany	Berkeley	Castro Valley	Crockett	Danville	El Cerrito	El Sobrante	Emeryville	Hayward	Hercules	Lafayette	
Meter	8	1	4	28	7	3	4	2	3	3	10	8	4	
Illegal Connection	0	1	0	3	0	0	0	0	0	0	0	0	0	
Hydrant	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other	1	0	0	0	0	0	0	0	0	0	1	0	0	
Total	9	2	4	31	7	3	4	2	3	3	11	8	4	
Water Theft Type/City	Moraga	Oakland	Orinda	Piedmont	Pinote	Pleasant Hill	Richmond	Rodeo	San Lorenzo	San Leandro	San Pablo	San Ramon	Walnut Creek	Total as of 9/1/17
Meter	1	458	1	2	9	1	110	8	2	14	9	4	5	709
Illegal Connection	0	5	1	0	0	0	0	1	0	0	0	1	1	13
Hydrant	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	2	0	0	0	0	2	0	0	0	0	0	0	6
Total	1	465	2	2	9	1	112	9	2	14	9	5	6	728