



**UNION SANITARY DISTRICT BOARD MEETING/
UNION SANITARY DISTRICT FINANCING AUTHORITY
AGENDA**

**Monday, January 9, 2023
Regular Meeting - 4:00 P.M.**

**Union Sanitary District
Administration Building
5072 Benson Road
Union City, CA 94587**

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

CORONAVIRUS (COVID-19) ADVISORY NOTICE

This meeting will be held pursuant to Government Code Section 54953 (as amended by AB 361), which authorizes teleconferenced meetings under the Brown Act during a proclaimed state of emergency. The Governor of California proclaimed a State of Emergency related to COVID-19 on March 4, 2020. Consistent with Government Code Section 54953, this meeting will not be physically open to the public and Board Members will be teleconferencing into the meeting. **To maximize public safety while still maintaining transparency and public access, members of the public can observe the meeting by following the steps listed below, and may provide public comment by sending comments to the Board Clerk by email at assistanttogm@unionsanitary.ca.gov before or during the meeting or via voicemail by calling 510-477-7599 before 3:00 p.m. on the date of the meeting.** Comments will then be read into the record, with a maximum allowance of 3 minutes per individual comment, subject to the Board President's discretion. All comments should be a maximum of 500 words, which corresponds to approximately 3 minutes of speaking time. If a comment is received after the agenda item is heard but before the close of the meeting, the comment will still be included as a part of the record of the meeting but will not be read into the record.

Any member of the public who needs accommodations should email or call the Board Clerk, assistanttogm@unionsanitary.ca.gov or 510-477-7503, who will use their best efforts to provide reasonable accommodations to provide as much accessibility as possible while also maintaining public safety in accordance with the Union Sanitary District procedure for resolving reasonable accommodation requests.

To listen to this Regular Board Meeting:

Call: 1-888-788-0099 or 1-877-853-5247

Meeting ID: 836 5504 0397 #

Participant ID: #

Click the Zoom link below to watch and listen:

<https://us02web.zoom.us/j/83655040397>

	1.	Call to Order.
	2.	Salute to the Flag. (This item has been suspended until in-person meetings resume.)
	3.	Roll Call.
Motion	4.	Approve Minutes of the Union Sanitary District Special Board Meeting of December 5, 2022.
Motion	5.	Approve Minutes of the Union Sanitary District Board Meeting of December 12, 2022.
Motion	6.	Approve Minutes of the Union Sanitary District Special Board Meeting of December 19, 2022.
Information	7.	Operations Report: <ul style="list-style-type: none"> a. November 2022 Monthly Operations Report <i>(to be reviewed by the Budget & Finance and Legal/Community Affairs Committees).</i> b. Fiscal Year 2023 1st Quarter District-wide Balanced Scorecard <i>(to be reviewed by the Legal/Community Affairs Committee).</i>
	8.	Written Communications.
	9.	Public Comment. Public Comment is limited to three minutes per individual, with a maximum of 30 minutes per subject. If the comment relates to an agenda item, the speaker should address the Board at the time the item is considered. Speaker cards will be available in the Boardroom and are requested to be completed prior to the start of the meeting.
Motion	10.	Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8310 – Bayshores Phase 2, Located at Hickory Street and Seawind Way, in the City of Newark <i>(to be reviewed by the Legal/Community Affairs Committee).</i>
Motion	11.	Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8459 – Compass Bay, Located at Enterprise Drive and Hickory Street, in the City of Newark <i>(to be reviewed by the Legal/Community Affairs Committee).</i>
Motion	12.	Consider Confirming and Declaring the Need to Continue the Emergency Action to Repair Two Sewer Lines in the City of Fremont Damaged by Fiber Optic Line Installation <i>(to be reviewed by the Engineering and Information Technology Committee).</i>
Motion	13.	Authorize Staff to Reject All Bids and Re-bid the Pump Stations Chemical System Improvements Project <i>(to be reviewed by the Engineering and Information Technology Committee).</i>
Motion	14.	COVID-19 Update and Consider Adoption of a Resolution Authorizing the Use of Teleconference Meetings in Compliance with AB 361.
Information	15.	Status of Priority 1 Capital Improvement Program Projects <i>(to be reviewed by the Engineering and Information Technology Committee).</i>

Information	16.	Report on the East Bay Dischargers Authority Meeting of November 17, 2022.
Information	17.	First Quarterly Report on the Capital Improvement Program for FY23 <i>(to be reviewed by the Engineering and Information Technology Committee)</i> .
Information	18.	First Quarterly Report on the Enhanced Treatment and Site Upgrade Program for FY23 <i>(to be reviewed by the Engineering and Information Technology Committee)</i> .
Information	19.	Check Register.
Information	20.	Committee Meeting Reports. <i>(No Board action is taken at Committee meetings)</i> : <ul style="list-style-type: none"> a. Budget & Finance Committee – Wednesday, January 4, 2023, at 9:00 a.m. <ul style="list-style-type: none"> • Director Kite and Director Toy b. Engineering and Information Technology Committee – Thursday, January 5, 2023, at 11:30 a.m. <ul style="list-style-type: none"> • Director Handley and Director Lathi c. Legal/Community Affairs Committee – Friday, January 6, 2023, at 10:30 a.m. <ul style="list-style-type: none"> • Director Kite and Director Lathi d. Investment & Portfolio Committee – will not meet. e. Legislative Committee – will not meet. f. Personnel Committee – will not meet.
Information	21.	General Manager’s Report. <i>(Information on recent issues of interest to the Board)</i> .
	22.	Other Business: <ul style="list-style-type: none"> a. Comments and questions. <i>Directors can share information relating to District business and are welcome to request information from staff.</i> b. Scheduling matters for future consideration.
	23.	Adjournment – The Board will adjourn to the next Regular Board Meeting to be held virtually on Monday, January 23, 2023, at 4:00 p.m.

The facilities at the District Offices are wheelchair accessible. Any attendee requiring special accommodations at the meeting should contact the General Manager’s office at (510) 477-7503 at least 24 hours in advance of the meeting.



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TRI-CITY WASTEWATER

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*General Manager/
District Engineer*

Karen W. Murphy
Attorney

BUDGET & FINANCE COMMITTEE MEETING

Committee Members: Director Kite and Director Toy

AGENDA

Wednesday, January 4, 2023

9:00 A.M.

Alvarado Conference Room

5072 Benson Road

Union City, CA 94587

This meeting will be held pursuant to Government Code Section 54953 (as amended by AB 361), which authorizes teleconferenced meetings under the Brown Act during a proclaimed state of emergency. The Governor of California proclaimed a State of Emergency related to COVID-19 on March 4, 2020. Consistent with Government Code Section 54953, this meeting will not be physically open to the public and all Board Members will be teleconferencing into the meeting via conference call. To maximize public safety while still maintaining public access, members of the public can observe the meeting by calling 510-477-6190 to listen to the committee meeting, and may provide public comment by sending comments to the Board Clerk by email anytime during the meeting at assistanttoggm@unionsanitary.ca.gov or via voicemail by calling 510-477-7599 up to one hour before the scheduled meeting start time.

1. Call to Order

2. Roll Call

3. Public Comment

Public Comment is limited to three minutes per individual, with a maximum of 30 minutes per subject. If the comment relates to an agenda item, the speaker should address the Board at the time the item is considered. Speaker cards will be available and are requested to be completed prior to the start of the meeting.

4. Items to be reviewed for the Regular Board meeting of January 9, 2023:

- November 2022 Monthly Operations Report – Financial Reports

5. Adjournment

Items reviewed at committee meetings will be included in the agenda packet for the upcoming Board meeting. No action will be taken at committee meetings.

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Officers
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*General Manager/
District Engineer*

Karen W. Murphy
Attorney

**ENGINEERING AND INFORMATION TECHNOLOGY
COMMITTEE MEETING**
Committee Members: Director Handley and Director Lathi

AGENDA
Thursday, January 5, 2023
11:30 A.M.

Alvarado Conference Room
5072 Benson Road
Union City, CA 94587

This meeting will be held pursuant to Government Code Section 54953 (as amended by AB 361), which authorizes teleconferenced meetings under the Brown Act during a proclaimed state of emergency. The Governor of California proclaimed a State of Emergency related to COVID-19 on March 4, 2020. Consistent with Government Code Section 54953, this meeting will not be physically open to the public and all Board Members will be teleconferencing into the meeting via conference call. To maximize public safety while still maintaining public access, members of the public can observe the meeting by calling 510-477-6190 to listen to the committee meeting, and may provide public comment by sending comments to the Board Clerk by email anytime during the meeting at assistanttogm@unionsanitary.ca.gov or via voicemail by calling 510-477-7599 up to one hour before the scheduled meeting start time.

1. Call to Order

2. Roll Call

3. Public Comment

Public Comment is limited to three minutes per individual, with a maximum of 30 minutes per subject. If the comment relates to an agenda item, the speaker should address the Board at the time the item is considered. Speaker cards will be available and are requested to be completed prior to the start of the meeting.

4. Items to be reviewed for the Regular Board meeting of January 9, 2023:

- Consider Confirming and Declaring the Need to Continue the Emergency Action to Repair Two Sewer Lines in the City of Fremont Damaged by Fiber Optic Line Installation
- Authorize Staff to Reject All Bids and Re-bid the Pump Stations Chemical System Improvements Project
- Status of Priority 1 Capital Improvement Program Projects
- First Quarterly Report on the Capital Improvement Program for FY23
- First Quarterly Report on the Enhanced Treatment and Site Upgrade Program for FY23

5. Adjournment

Items reviewed at committee meetings will be included in the agenda packet for the upcoming Board meeting. No action will be taken at committee meetings.

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Jennifer Toy

LEGAL/COMMUNITY AFFAIRS COMMITTEE MEETING

Committee Members: Director Kite and Director Lathi

Officers
Paul R. Eldredge
*General Manager/
District Engineer*

AGENDA

Friday, January 6, 2023

10:30 A.M.

Karen W. Murphy
Attorney

Alvarado Conference Room

5072 Benson Road

Union City, CA 94587

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1. Call to Order

2. Roll Call

3. Public Comment

Public Comment is limited to three minutes per individual, with a maximum of 30 minutes per subject. If the comment relates to an agenda item, the speaker should address the Board at the time the item is considered. Speaker cards will be available and are requested to be completed prior to the start of the meeting.

4. Items to be reviewed for the Regular Board meeting of January 9, 2023:

- November 2022 Monthly Operations Report – Odor and Workgroup Reports
- Fiscal Year 2023 1st Quarter District-wide Balanced Scorecard
- Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8310 – Bayshores Phase 2, Located at Hickory Street and Seawind Way, in the City of Newark
- Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8459 – Compass Bay, Located at Enterprise Drive and Hickory Street, in the City of Newark

5. Adjournment

Items reviewed at committee meetings will be included in the agenda packet for the upcoming Board meeting. No action will be taken at committee meetings.

The facilities at the District Offices are wheelchair accessible. Any attendee requiring special accommodations at the meeting should contact the General Manager's office at (510) 477-7503 at least 24 hours in advance of the meeting.

**MINUTES OF THE SPECIAL MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT
December 5, 2022**

This meeting was held pursuant to Government Code Section 54953 (as amended by AB 361), which authorizes teleconferenced meetings under the Brown Act during a proclaimed state of emergency. The Governor of California proclaimed a State of Emergency related to COVID-19 on March 4, 2020. Consistent with Government Code Section 54953, this meeting was not physically open to the public and all Board Members teleconferenced into the meeting. To maximize public safety while still maintaining transparency and public access, members of the public were able to observe the Board Meeting and provide public comment by sending comments to the Board Clerk.

CALL TO ORDER

President Lathi called the special meeting to order at 4:30 p.m.

ROLL CALL

PRESENT: Anjali Lathi, President
Manny Fernandez, Vice President
Jennifer Toy, Secretary
Tom Handley, Director
Pat Kite, Director

STAFF: Paul Eldredge, General Manager/District Engineer
Alisa Gordon, Human Resources Manager

PUBLIC COMMENT

There was no public comment.

CLOSED SESSION

The Union Sanitary District Board of Directors adjourned to closed session for the following:

CONFERENCE WITH LABOR NEGOTIATORS

Agency designated representatives: General Manager Paul R. Eldredge

Unrepresented employee: Unrepresented employees, as listed on the Unclassified Employees Salary Schedule, Effective September 1, 2022

There was no reportable action.

ADJOURNMENT:

The special meeting was adjourned at approximately 5:26 p.m. to the next Regular Board Meeting to be held Monday, December 12, 2022, at 4:00 p.m.

SUBMITTED:

ATTEST:

REGINA McEVOY
BOARD CLERK

JENNIFER TOY
SECRETARY

APPROVED:

ANJALI LATHI
PRESIDENT

Adopted this 9th day of January, 2023

**MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT/UNION SANITARY DISTRICT FINANCING
AUTHORITY
December 12, 2022**

This meeting was held pursuant to Government Code Section 54953 (as amended by AB 361), which authorizes teleconferenced meetings under the Brown Act during a proclaimed state of emergency. The Governor of California proclaimed a State of Emergency related to COVID-19 on March 4, 2020. Consistent with Government Code Section 54953, this meeting was not physically open to the public and all Board Members teleconferenced into the meeting. To maximize public safety while still maintaining transparency and public access, members of the public were able to observe the Board Meeting and provide public comment by sending comments to the Board Clerk.

CALL TO ORDER

President Lathi called the meeting to order at 4:00 p.m. The regular meeting time was modified due to the COVID-19 emergency.

SALUTE TO THE FLAG

ROLL CALL

PRESENT: Anjali Lathi, President
Manny Fernandez, Vice President
Tom Handley, Director
Pat Kite, Director

ABSENT: Jennifer Toy, Secretary

STAFF: Paul Eldredge, General Manager/District Engineer
Karen Murphy, District Counsel
Mark Carlson, Business Services Manager/CFO
Armando Lopez, Treatment and Disposal Services Manager
Jose Rodrigues, Collection Services Manager
Raymond Chau, Technical Services Manager
Ric Pipkin, Enhanced Treatment and Site Upgrade Program Manager
Chris Pachmayer, Fabrication, Maintenance, and Construction Team Coach
Curtis Bosick, Capital Improvements Projects Team Coach
Alisa Gordon, Human Resources Manager
Trieu Nguyen, IT Administrator
Gus Carrillo, Enhanced Treatment and Site Upgrade Program Coordinator
Karoline Terrazas, Organizational Performance Manager
Regina McEvoy, Executive Assistant to the General Manager/Board Clerk

APPROVE MINUTES OF THE UNION SANITARY DISTRICT BOARD MEETING OF NOVEMBER 14, 2022

It was moved by Director Kite, seconded by Vice President Fernandez, to Approve the Minutes of the Board Meeting of November 14, 2022. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

APPROVE MINUTES OF THE UNION SANITARY DISTRICT SPECIAL BOARD MEETING OF NOVEMBER 15, 2022

It was moved by Director Kite, seconded by Director Handley, to Approve the Minutes of the Special Board Meeting of November 15, 2022. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

OCTOBER 2022 MONTHLY OPERATIONS REPORT

This item was reviewed by the Budget & Finance and Legal/Community Affairs Committees. General Manager Eldredge provided an overview of the Monthly Report, and Business Services Manager/CFO Carlson provided an overview of the financial reports.

WRITTEN COMMUNICATIONS

There were no written communications.

PUBLIC COMMENT

There was no public comment.

CONSIDER CONFIRMING AND DECLARING THE NEED TO CONTINUE THE EMERGENCY ACTION TO REPAIR TWO SEWER LINES IN THE CITY OF FREMONT DAMAGED BY FIBER OPTIC INSTALLATION

This item was reviewed by the Engineering and Information Technology Committee. Collection Services Manager Rodrigues stated that on September 12, 2022, the Board adopted Resolution No. 2982 declaring an emergency and authorizing the expenditure of funds to allow staff to proceed with the expeditious repair of two sewer lines in the City of Fremont. Pursuant to Public Contract Code section 22050, the Board is required to review the status of emergency action at each subsequent meeting until the emergency action is terminated and authorize continuation of the emergency action by a four-fifths vote. Staff recommended the Board adopt a motion by a four-fifths vote declaring a continuance of emergency and authorizing continued repair of the two sewer lines in the City of Fremont.

It was moved by Director Handley, seconded by Vice President Fernandez, to Adopt a Motion by a Four-Fifths Vote Declaring a Continuance of Emergency and Authorizing Continued Repair of Two Sewer Lines in the City of Fremont Damaged by Fiber Optic Line Installation. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

CONSIDER APPROVAL OF A SETTLEMENT AGREEMENT AND MUTUAL RELEASE WITH JK COMMUNICATION & CONSTRUCTION/KLEVEN CONSTRUCTION, INC., THE HARTFORD, AND HARTFORD UNDERWRITERS INSURANCE COMPANY

This item was reviewed by the Legal/Community Affairs Committee. District Counsel Murphy stated the District was notified in March of 2022 that a contractor, HP Communications and JK Communication & Construction/Kleven Construction, Inc. (JKC), had damaged three separate sewer lines while working in the City of Fremont. The District allowed HP Communications to repair one of the damaged sewer mains due to its shallow depth, but the other two lines required repair by the District. The District negotiated with the contractor and its insurance company to resolve the issue in an effort to complete the work without expending public funds, but were unable to reach a resolution. The District has been completing the work and concurrently filed a complaint to recover damages against MCI Metro Access Transmission Services, LLC dba Verizon Access Transmission Services and MCI Communications Services, Inc., HP Communication, and JKC. After the complaint was filed, JKC's insurance company agreed to pay the District's costs for the repair work. District counsel and JKC's insurance company's counsel negotiated the terms of a Settlement Agreement for the Board's consideration. JKC's insurance company has offered to pay the District a total of \$585,425, which consists of \$575,925 for the District's repair estimate and \$9,500 for District's staff time in managing the damaged sewer mains. In exchange for the payment from the insurance company, the District will release all claims against JCK, Hartford, JUIC, Verizon, and HP Communication will dismiss *Union Sanitary District vs. MCI Metro Access Transmission Services LLC, et.al*; Alameda County Superior Court Case No. 22CV018330. Staff recommended the Board approve and authorize execution of a Settlement Agreement with JK Communication & Construction/Kleven Construction, Inc., The Hartford, and Hartford Underwriters Insurance Company.

It was moved by Director Handley, seconded by Vice President Fernandez, to Approve and Authorize Execution of a Settlement Agreement with JK Communication & Construction/Kleven Construction, Inc., The Hartford, and Hartford Underwriters Insurance Company. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

AWARD THE CONTRACT FOR CONSULTING SERVICES FOR THE SCADA UPGRADE PROJECT TO WUNDERLICH-MALEC

This item was reviewed by the Engineering and Information Technology Committee. Information Technology Administrator Nguyen stated the Board recently approved five-year contracts with GE Digital that allow the District the right to use the company's SCADA software and to receive technical support; these contracts do not cover installation, configuration, and customization of SCADA software. The proposed consulting services contract with Wunderlich-Malec would include installation, setup, and configuration of updated SCADA software and systems to the District's specifications. Staff recommended the Board award the consulting services contract for the SCADA Upgrade Project to Wunderlich-Malec in the amount of \$138,100.

It was moved by Director Handley, seconded by Vice President Fernandez, to Award the Consulting Services Contract for the SCADA Upgrade Project to Wunderlich-Malec in the Amount of \$138,100. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

CANCEL AWARD TO KBL ASSOCIATES AND AWARD TO TESCO CONTROLS THE CONTRACT FOR THE SUPPLY OF ELECTRICAL EQUIPMENT FOR THE SWITCHBOARD NO. 3 AND MOTOR CONTROL CENTER NO. 25 REPLACEMENT PROJECT

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Chau stated that on October 24, 2022, the Board awarded the contract for the supply of the electrical equipment to KBL in the amount of \$805,000 for the Switchboard No. 3 and Motor Control Center No. 25 Replacement Project. KBL notified the District, in a letter dated November 7, 2022, that they had ceased operations as of October 31, 2022 due to continually worsening supply chain and inflationary pressures. After reviewing the letter and conferring with legal counsel, staff recommended cancelling the award of contract to KBL and awarding the contact to the second low bidder, Tesco, in the amount of \$841,000. Tesco confirmed in writing they hold open their bid and are prepared to execute a supply contract with the District for the electrical equipment. The submittal process and procurement of the electrical equipment has an estimated lead time of approximately 16 months, and staff anticipate the installation construction contract for the Project will be advertised for bids in January 2024 with a construction duration of approximately 12 months. Staff recommended the Board cancel the contract award to KBL Associates and award to Tesco Controls the contract for the supply of electrical equipment in the amount of \$841,000 for the Switchboard No. 3 and Motor Control Center No. 25 Replacement Project.

It was moved by Vice President Fernandez, seconded by Director Handley, to Cancel the Contract Award to KBL Associates and Award to Tesco Controls the Contract for Supply of Electrical Equipment in the Amount of \$841,000 for the Switchboard No. 3 and Motor Control Center No. 25 Replacement Project. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

AUTHORIZE THE GENERAL MANAGER TO EXECUTE AMENDMENT NO. 1 TO TASK ORDER NO. 1 WITH QUINCY ENGINEERS, INC. FOR THE IRVINGTON BASIN REINFORCED CONCRETE PIPE REHABILITATION PROJECT AND FORCE MAIN CORROSION REPAIRS PROJECT – PHASE 3

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Chau stated that on February 14, 2022, the Board awarded the construction contract for the Irvington Basin Reinforced Concrete Pipe Rehabilitation Project (RCP Project) to Insituform Technologies, LLC in the amount of \$5,290,884. The scope of the Project included the cured-in-place pipe rehabilitation of 7,580 linear feet of trunk sewer mains. During design, some of the construction areas within roadways and intersections were not anticipated to be performed at night. However, as the temporary bypass and traffic control plans were developed, many work areas required setups which resulted in large portions of the construction taking place at night and/or on weekends to minimize impacts to road traffic. Amendment No. 1 to Task Order No. 1 will provide additional construction management and inspection services for the RCP Project and inspection services for the emergency repair of two sewer mains damaged by a fiber-optics contractor in the City of Fremont. Staff recommended the Board authorize the General Manager to execute Amendment No. 1 to Task Order No. 1 with Quincy Engineers, Inc. (who has merged with Consor North America) in the amount of \$117,187 to provide additional construction management services for the Irvington Basin Reinforced Concrete Pipe Rehabilitation Project and Force Main Corrosion Repairs Project – Phase 3.

It was moved by Director Handley, seconded by Director Kite, to Authorize the General Manager to Execute Amendment No. 1 to Task Order No. 1 with Quincy Engineers, Inc. (merged with Consor North America) in the Amount of \$117,187 to Provide Additional Construction Management Services for the Irvington Basin Reinforced Concrete Pipe Rehabilitation Project and Force Main Corrosion Repairs Project – Phase 3. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

CONSIDER A RESOLUTION TO ACCEPT THE CONSTRUCTION OF THE AERATION BLOWER NO. 11 PROJECT FROM WESTERN WATER CONSTRUCTORS, INC.

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Chau stated the Board awarded the construction contract for the Project to Western Water on September 28, 2020, and the Notice to Proceed was issued October 28, 2020. The 327-day project was initially scheduled to be completed September 19, 2021; Contract Change Order No. 1 extended the completion date to December 5, 2021, and Western Water substantially completed all contract work on

June 30, 2022. Project completion was delayed due to unforeseen site conditions and the contractor's coordination of the commissioning process for the new aeration blower. Staff recommended the Board consider a resolution to accept the construction of the Aeration Blower No. 11 Project from Western Water Constructors, Inc. and authorize recordation of a Notice of Completion.

It was moved by Director Handley, seconded by Vice President Fernandez, to Adopt Resolution No. 2988 Accepting Construction of the Aeration Blower No. 11 Project Located in the City of Union City, California from Western Water Constructors, Inc. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

REVIEW AND CONSIDER APPROVAL OF PROPOSED REVISIONS TO POLICY NO. 3045, BOARD EDUCATION AND TRAINING BUDGET

General Manager Eldredge stated staff prepared revisions to Policy No. 3045 pursuant to Board direction received at a previous meeting. Proposed revisions to the Policy were outlined in the Board meeting packet. Staff recommended the Board review and consider approval of proposed revisions to Policy No. 3045, Board Education and Training Budget.

It was moved by Vice President Fernandez, seconded by President Lathi, to Approve Proposed Revisions to Policy No. 3045, Board Education and Training Budget. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

REVIEW AND CONSIDER APPROVAL OF POLICY NO. 2020, FINANCIAL AUDIT POLICY

Business Services Manager/CFO Carlson stated California law requires governmental agencies audit their financial records on an annual basis. AB 1345 further stipulates the auditing firm must change every six years unless the firm changes the engagement partner assigned to the audit. The Audit Committee recommended the Policy be updated to require the District change the audit firm every six years. Staff recommended the Board review and consider approval of Policy No. 2020, Financial Audit Policy.

It was moved by Director Handley, seconded by President Lathi, to Approve Policy No. 2020, Financial Audit Policy. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

APPROVE THE AWARD OF A THREE-YEAR CONTRACT TO BADAWI & ASSOCIATES, CPA FOR AUDITING SERVICES FOR FISCAL YEARS 2023 THROUGH 2025 WITH AN OPTION FOR THREE, ONE YEAR EXTENSIONS

Business Services Manager/CFO Carlson stated the District's contract for auditing services expired and a new financial auditor contract will need to be entered for Fiscal Year 2023. The District published a Request for Proposals (RFP) in September of 2022 for firms to perform annual auditing services. Four qualifying proposals were evaluated by District staff according to the scoring criteria in the RFP. Staff met with the Audit Committee on December 1, 2022, to discuss the proposals and the Audit Committee decided to recommend the Board enter into a contract with Badawi & Associates, CPA. The Audit Committee recommended the Board direct staff to enter into a three-year agreement with the option for three, one-year extensions with Badawi & Associates, CPA for auditing services in an amount not to exceed \$243,929.

It was moved by Vice President Fernandez, seconded by Director Handley, to Direct Staff to Enter into a Three-Year Agreement with the Option for Three One-Year Extensions with Badawi & Associates, CPA for Auditing Services in an Amount Not to Exceed \$243,929. Motion carried with the following vote:

AYES: Fernandez, Handley, Kite, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

COVID-19 UPDATE AND CONSIDER ADOPTION OF RESOLUTION AUTHORIZING THE USE OF TELECONFERENCE MEETINGS IN COMPLIANCE WITH AB 361

General Manager Eldredge provided an update regarding COVID-19 impacts on District operations and coordination efforts. AB 361 requires public agencies to make findings by majority vote within 30 days of the first teleconferenced meeting under AB 361 and every 30 days thereafter that a state of emergency still exists and continues to directly impact the ability of the members to meet safely in person, or that officials continue to impose or recommend measures to promote social distancing. The District is continuing to hold teleconferenced meetings as allowed under AB 361 due to the ongoing public health threat of COVID-19. The proposed resolution includes findings required by AB 361 to allow the District to hold teleconferenced meetings. Staff provided an update on the status of the COVID-19 Emergency Order. Staff recommended the Board adopt a resolution authorizing the use of teleconference meetings in compliance with AB 361.

It was moved by Director Kite, seconded by Director Handley, to Adopt Resolution No. 2989 Authorizing the Use of Teleconference Meetings in Compliance with AB 361. Motion carried with the following vote:

AYES: Fernandez, Handley, Lathi
NOES: None
ABSTAIN: None
ABSENT: Toy

INFORMATION ITEMS:

Fiscal Year 2022 Strategic Performance Annual Report

This item was reviewed by the Legal/Community Affairs Committee. Organizational Performance Manager Terrazas provided an overview of the annual report and responded to Boardmember questions.

Report on the East Bay Discharger's Authority Meeting of October 20, 2022

President Lathi provided an overview of the EBDA meeting minutes included in the Board meeting packet.

Check Register

There were no questions regarding the check register.

COMMITTEE MEETING REPORTS:

The Budget & Finance, Legislative, Engineering and Information Technology, and Legal/Community Affairs Committees met.

GENERAL MANAGER'S REPORT:

- The CASA Winter Conference will be held in Palm Springs January 25 – 27, 2023, General Manager Eldredge requested the Board notify staff if they wish to be registered to attend.
- The CASA Washington DC Policy Forum will be held in Washington, D.C. February 27 – 28, 2023, General Manager Eldredge requested the Board notify staff if they wish to be registered to attend.
- The NACWA's 2023 Winter Conference will be held in Sonoma February 13 - 16, 2023, General Manager Eldredge requested the Board notify staff if they wish to be registered to attend.
- The ETSU Campus Furniture Procurement Board Workshop will be held virtually at 4:00 p.m. on Monday, December 19, 2022.

OTHER BUSINESS:

There was no other business.

ADJOURNMENT:

The meeting was adjourned at 5:13 p.m. to a Board Workshop to be held virtually on Monday, December 19, 2022, at 4:00 p.m.

The Board will then adjourn to the next Regular Board Meeting to be held virtually on Monday, January 9, 2023, at 4:00 p.m.

SUBMITTED:

ATTEST:

REGINA McEVOY

JENNIFER TOY

BOARD CLERK

SECRETARY

APPROVED:

ANJALI LATHI
PRESIDENT

Adopted this 9th day of January 2023

**MINUTES OF THE SPECIAL MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT
December 19, 2022**

This meeting was held pursuant to Government Code Section 54953 (as amended by AB 361), which authorizes teleconferenced meetings under the Brown Act during a proclaimed state of emergency. The Governor of California proclaimed a State of Emergency related to COVID-19 on March 4, 2020. Consistent with Government Code Section 54953, this meeting was not physically open to the public and all Board Members teleconferenced into the meeting. To maximize public safety while still maintaining transparency and public access, members of the public were able to observe the Board Meeting and provide public comment by sending comments to the Board Clerk.

CALL TO ORDER

President Lathi called the special meeting to order at 4:00 p.m.

ROLL CALL

PRESENT: Anjali Lathi, President
Manny Fernandez, Vice President
Jennifer Toy, Secretary
Tom Handley, Director
Pat Kite, Director

STAFF: Paul Eldredge, General Manager/District Engineer
Armando Lopez, Treatment and Disposal Services Manager
Alisa Gordon, Human Resources Manager
Ric Pipkin, Enhanced Treatment and Site Upgrade Program Manager
Gus Carrillo, Enhanced Treatment and Site Upgrade Program Coordinator
Regina McEvoy, Executive Assistant to the General Manager/Board Clerk

PUBLIC COMMENT

There was no public comment.

BOARD WORKSHOP

General Manager Eldredge presented options for the Enhanced Treatment and Site Upgrade Campus furniture procurement process.

ADJOURNMENT:

The special meeting was adjourned at approximately 4:25 p.m. to the next Regular Board Meeting to be held virtually on Monday, January 9, 2023, at 4:00 p.m.

SUBMITTED:

ATTEST:

REGINA McEVOY
BOARD CLERK

JENNIFER TOY
SECRETARY

APPROVED:

ANJALI LATHI
PRESIDENT

Adopted this 9th day of January, 2023



Union Sanitary District

Monthly Operations Report November 2022



Table of Contents

2022 MONTHLY OPERATIONS REPORT

The November 2022 Monthly Operations Reports highlights the District's performance in the following areas:

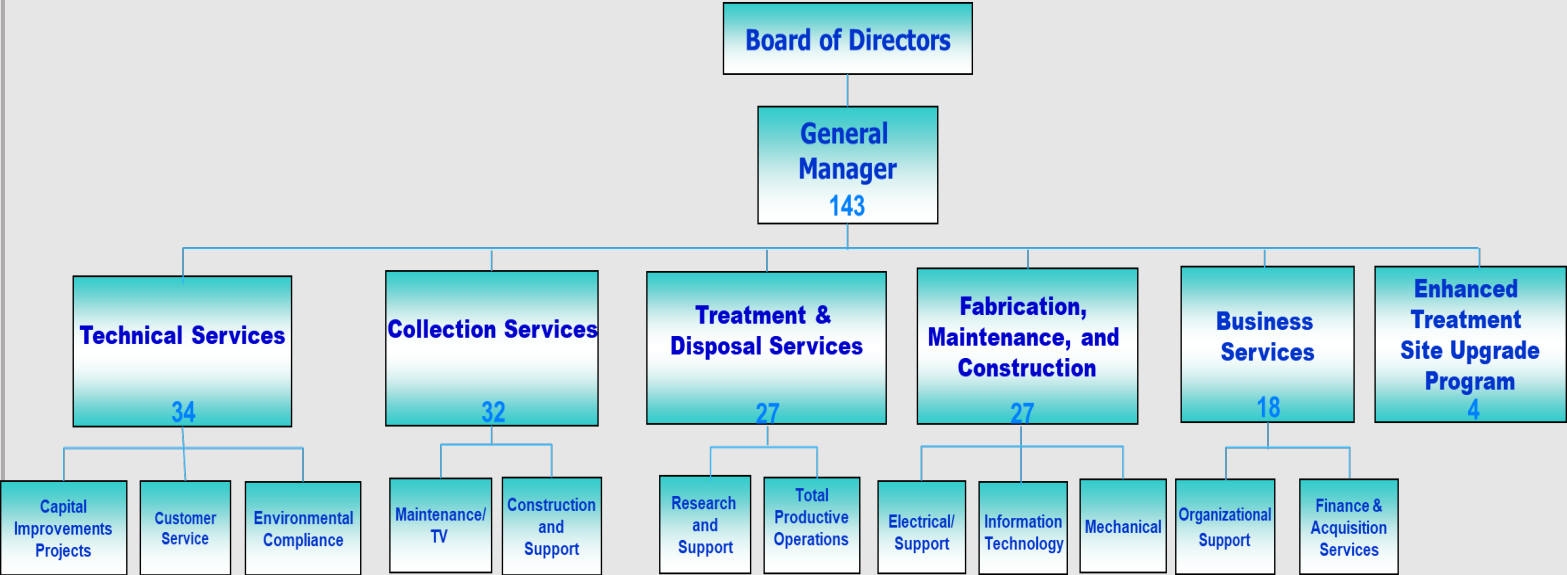
- **Organizational Overview**
- **Financial Reports**
 - Budget and Finance Report
 - Investment Portfolio
 - Portfolio Holdings by Asset Class and by Maturity Range
- **Customer Relations**
 - Odor Investigations and Response
 - Service Request and Response
 - Communication and Outreach
- **Plant Operations**
- **Maintenance Report**
 - Collection System
 - Plant and Pump Stations
 - Information Technology
- **Capital Improvement Projects (CIP) Report**
 - Current Construction Projects
 - Studies and Designs
- **Permitting and Inspections**
- **Staffing and Personnel**



Organizational Overview

2022 MONTHLY OPERATIONS REPORT

Union Sanitary District operates a 33-acre wastewater treatment facility in Union City and provides collection, treatment, and disposal services to a total population of over 356,000 in Fremont, Newark and Union City, California. The District maintains over 839 miles of underground pipeline in its service area.



Executive Team

Paul Eldredge	General Manager/District Engineer	Oversees District operations and liaison to the Board of Directors
Mark Carlson	Business Services/CFO	Includes Finance, Purchasing, Human Resources, and Safety
Jose Rodrigues	Collection Services	Maintains, and repairs the sewer lines and manholes throughout the service area
Raymond Chau	Technical Services	Permits and inspections, pretreatment program, and capital improvements
Armando Lopez	Treatment and Disposal Services	Operates the treatment plant, process and analyze wastewater samples
Robert Simonich	Fabrication, Maintenance, and Construction	Information technology, equipment installation, service, repair for the plant and pump stations



Financial Report

2022 MONTHLY OPERATIONS REPORT

Total Revenues and Expenditures

FY 2023

Year-to-date as of 11/30/22

42% of year elapsed

Revenues

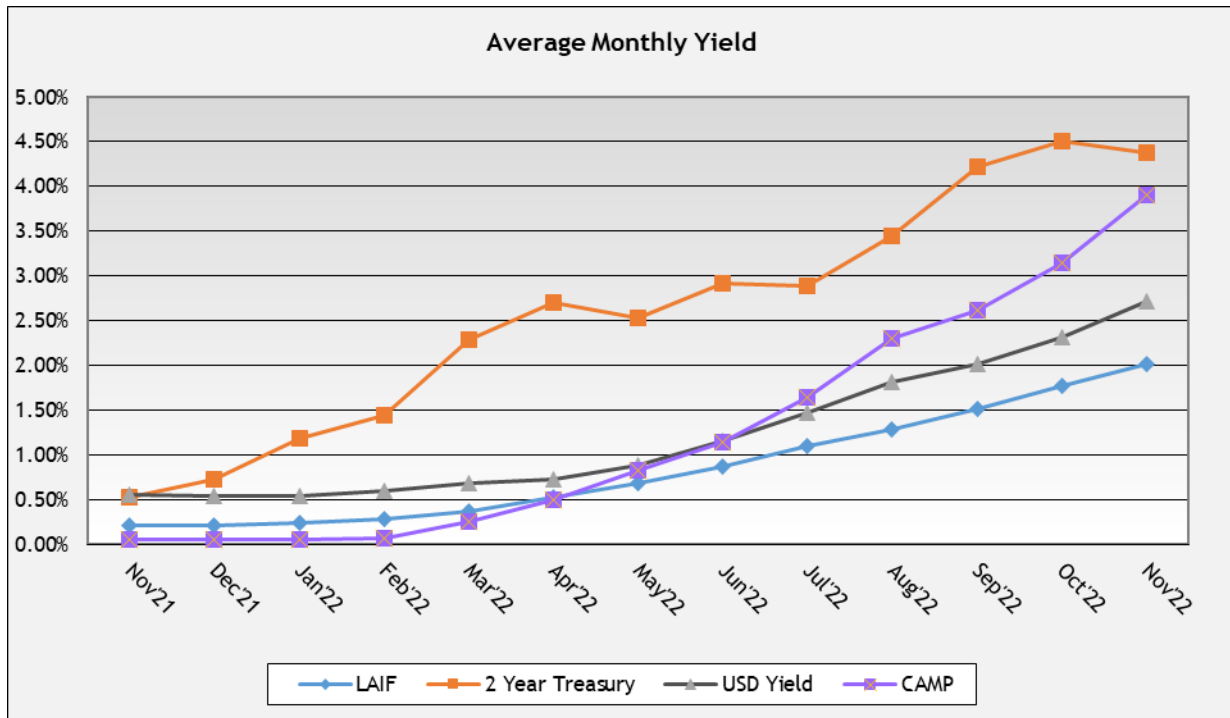
	Budget	Actual	% of Budget Rec'd	Audited Last Year Actuals 6/30/22
Capacity Fees	\$ 7,467,000	\$ 2,706,904	36%	\$ 11,145,152
Sewer Service Charges	76,965,000	1,067,442	1%	73,822,317
Operating (Includes work groups and fund 85)	1,234,500	421,480	34%	1,307,546
Interest	1,385,000	1,480,693	107%	1,122,856
Misc. (Annex fees, forfeited deposits)	-	22,124	0%	1,607,370
Subtotal Revenues	<u>\$ 87,051,500</u>	<u>\$ 5,698,643</u>	<u>7%</u>	<u>\$ 89,005,242</u>
Bond Proceeds	-	-	0.0%	110,317,768
Total Revenues + Bond Proceeds	\$ 87,051,500	\$ 5,698,643	7%	\$ 199,323,010

Expenses

	Budget	Actual	% of Budget Used	Audited Last Year Actuals 6/30/22
Capital Improvement Program:				
Capacity Proj.	\$ 15,624,000	\$ 1,116,236	7%	\$ 11,721,479
Renewal & Repl. Proj.	53,206,200	8,169,474	15%	14,840,229
Operating (includes fund 85)	50,509,850	18,544,759	37%	41,198,447
Special Projects	3,238,000	295,944	9%	1,002,174
Retiree Medical (ADC)	1,400,000	1,038,165	74%	- 27,870
115 Pension Trust	3,000,000	-	0%	3,000,000
Vehicle & Equipment	171,000	160,684	94%	-
Information Systems	1,207,500	109,092	9%	356,115
Plant & Pump Stat. R&R	400,000	-	0%	327,272
Emerg. Fund	-	-	0%	-
Cty Fee for SSC Admin.	113,000	-	0%	111,726
Debt Servicing:				
SRF Loans	-	-	0%	7,982
Bonds	9,017,480	7,152,169	79%	7,478,302
WIFIA	-	17,000	0%	363,040
Total Expenses	<u>\$ 137,887,030</u>	<u>\$ 36,603,523</u>	<u>27%</u>	<u>\$ 80,378,897</u>
Total Revenue & Proceeds less Expenses	\$ (50,835,530)	\$ (30,904,880)		118,944,113

Investment Portfolio

Performance Measures for the USD Investment Portfolio



	Jul'22	Aug'22	Sep'22	Oct'22	Nov'22
LAIF	1.09%	1.28%	1.51%	1.77%	2.01%
2 Year Treasury	2.89%	3.45%	4.22%	4.51%	4.38%
USD Yield	1.47%	1.81%	2.01%	2.32%	2.72%
CAMP	1.64%	2.30%	2.61%	3.14%	3.90%

LAIF: Local Agency Investment Fund Yield

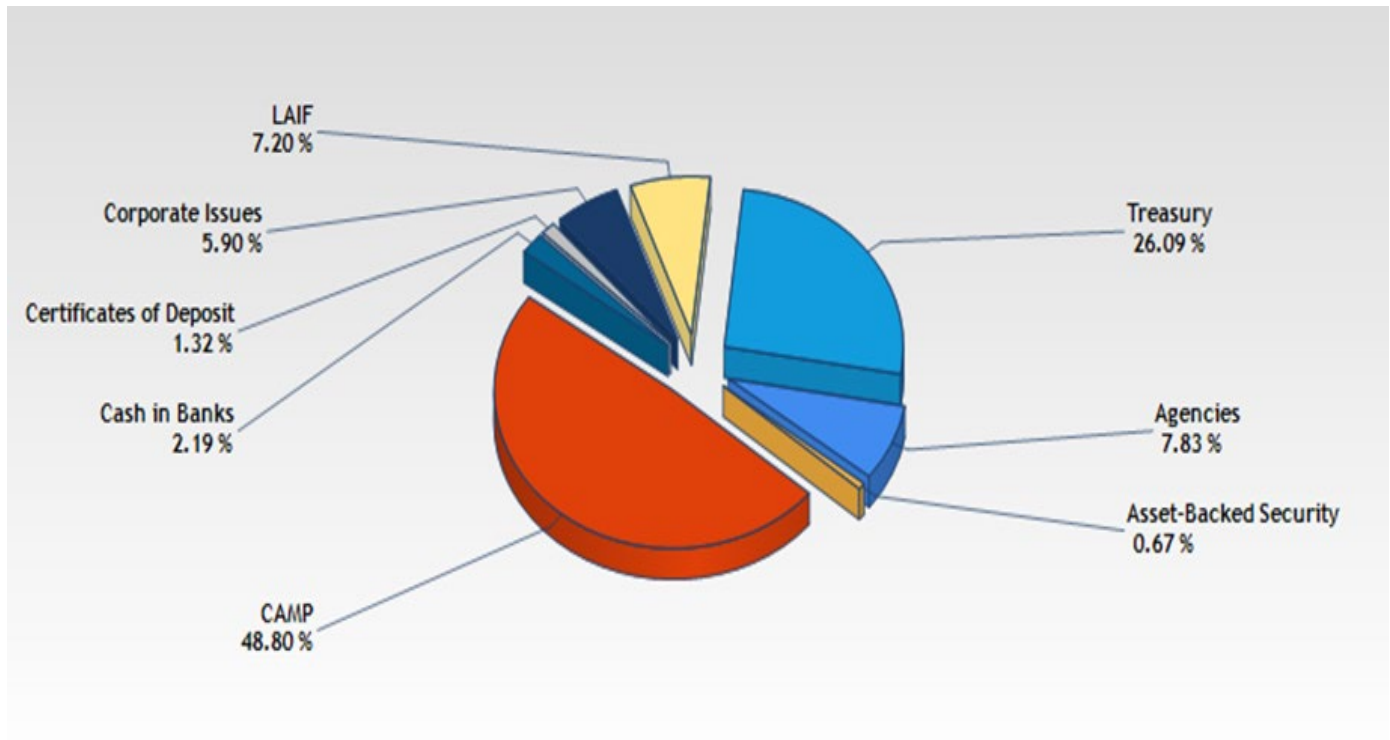
2 Year Treasury: Yield for investing in 2-Year U.S. Treasury security

USD Yield: Summarizes USD portfolio's yield

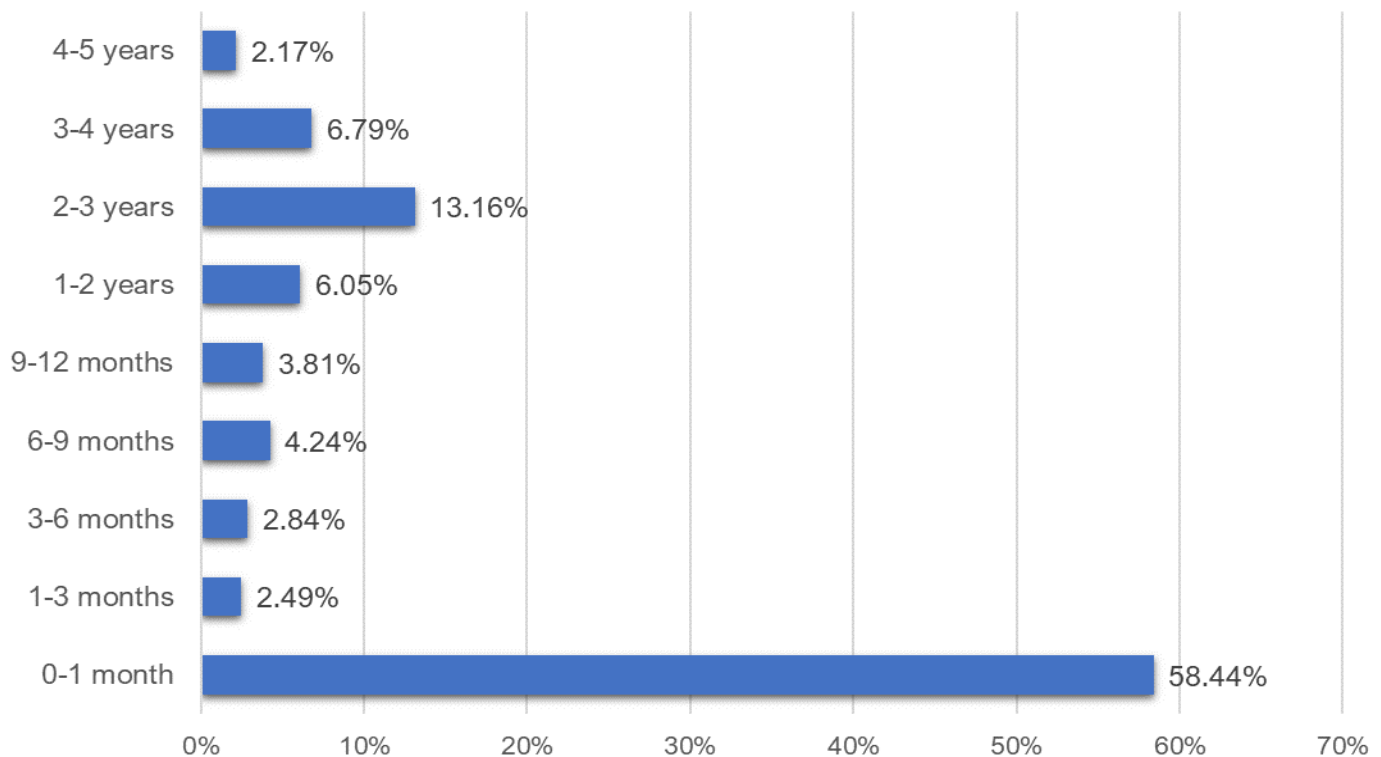
CAMP: California Asset Management Program Yield

Portfolio Holdings by Asset Class and by Maturity Range

Portfolio Holdings Distribution by Asset Class



Portfolio Holdings Distribution by Maturity Range



Union Sanitary District Odor Map and Report

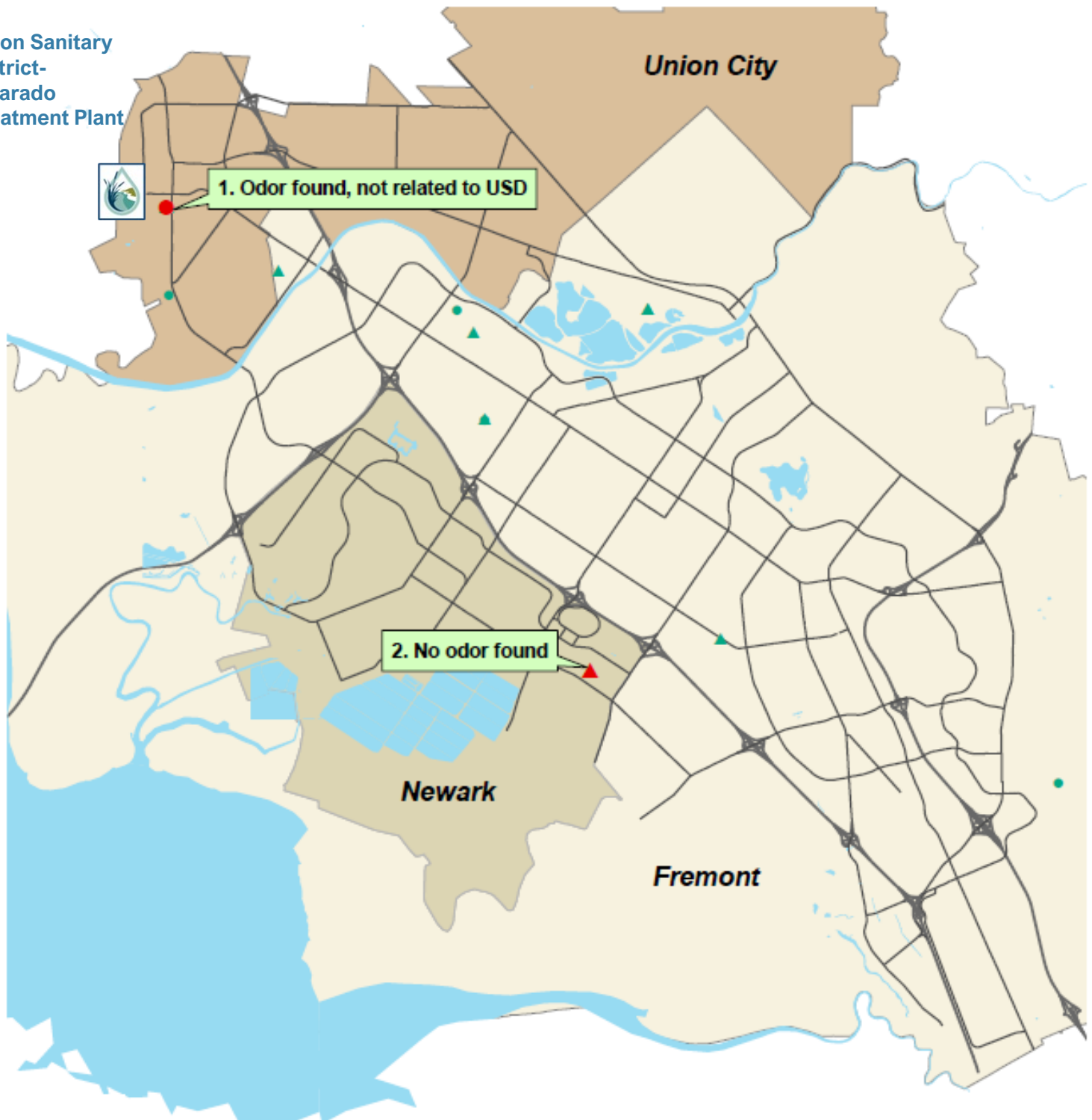
During the recording period between November 1, 2022, through November 30, 2022, there were 2 odor related service request(s) received by the District.

City	Union City		
District Related:	No	Date/Time:	11/13/2022 4:50PM
Location:	Mackinaw Street	Reported by:	Sam Dua
Weather/Temp:	Clear & Windy / 58°F	Wind:	West / 7.1 mph
Response and Follow-up: Customer called with an odor complaint citing the treatment plant as the source of the odor. He stated there has been an odor all day. An on and off-site investigation was performed. The on-site investigation found a faint odor at the trash compactor and outside of the East Primary Building, but no nuisance odors near 31354 Mackinaw St. It was also noted there were bay odors. The odor control system was working properly. At the time of the initial odor report, the tide level was high.			

City	Newark		
District Related:	No	Date/Time:	11/21/2022 11:12AM
Location:	Joaquin Murieta Ave.	Reported by:	Marlyn Flores
Weather/Temp:	Cloudy / 65°F	Wind:	North West / 5 mph
Response and Follow-up: Caller reported that the water coming from the tap, inside their home, smells and taste bad. USD staff responded to the location and conducted an inspection of the upstream and downstream manholes, as well as the storm drain inlets in the area. The sewer system was flowing normal and no odors were detected. The inspector also noted that there was no visual evidence of unsanitary or odor causing conditions in the area. Recommended that the resident contact ACWD to further investigate concerns.			

Union Sanitary District Odor Map and Report

Union Sanitary
District-
Alvarado
Treatment Plant



Legend

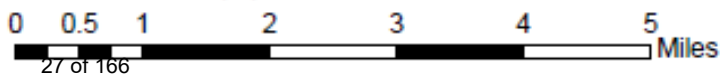
Odor Complaints: November 2022

- ★ Odor found, USD resolved (0)
- Odor found, not related to USD (1)
- ▲ No odor found (1)

Odor Complaints: Dec. 2021 to Oct. 2022

- ★ Odor found, USD resolved (1)
- Odor found, not related to USD (8)
- ▲ No odor found (16)

Location of Odor Reports December 2021 to November 2022





Customer Service Response

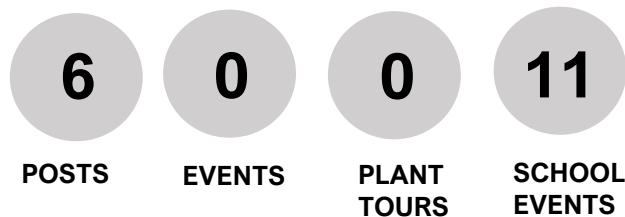
Front Desk Trouble Calls

Service calls that require immediate attention to support customer needs. Dispatched from the Front Desk during business hours.

Total Calls	Fremont	Newark	Union City	Total
Nov-22	12	5	3	20
Oct-22	9	0	1	10
Sep-22	6	0	1	7
Aug-22	14	1	2	17
Jul-22	5	1	3	9
Jun-22	9	3	1	13
6 Month Total				76
Nov-21	8	4	5	17

Communication and Outreach

Includes participation in local events, social media communication, plant tours, and school outreach events.



Social Media Posts:

- CST Coach recruitment
- Only the "3 Ps" should be flushed
- Wipes "Do Not Flush" logo
- Veterans Day recognition
- Holiday FOG ad
- Happy Thanksgiving/office closure

Events:

- None

Other Activities:

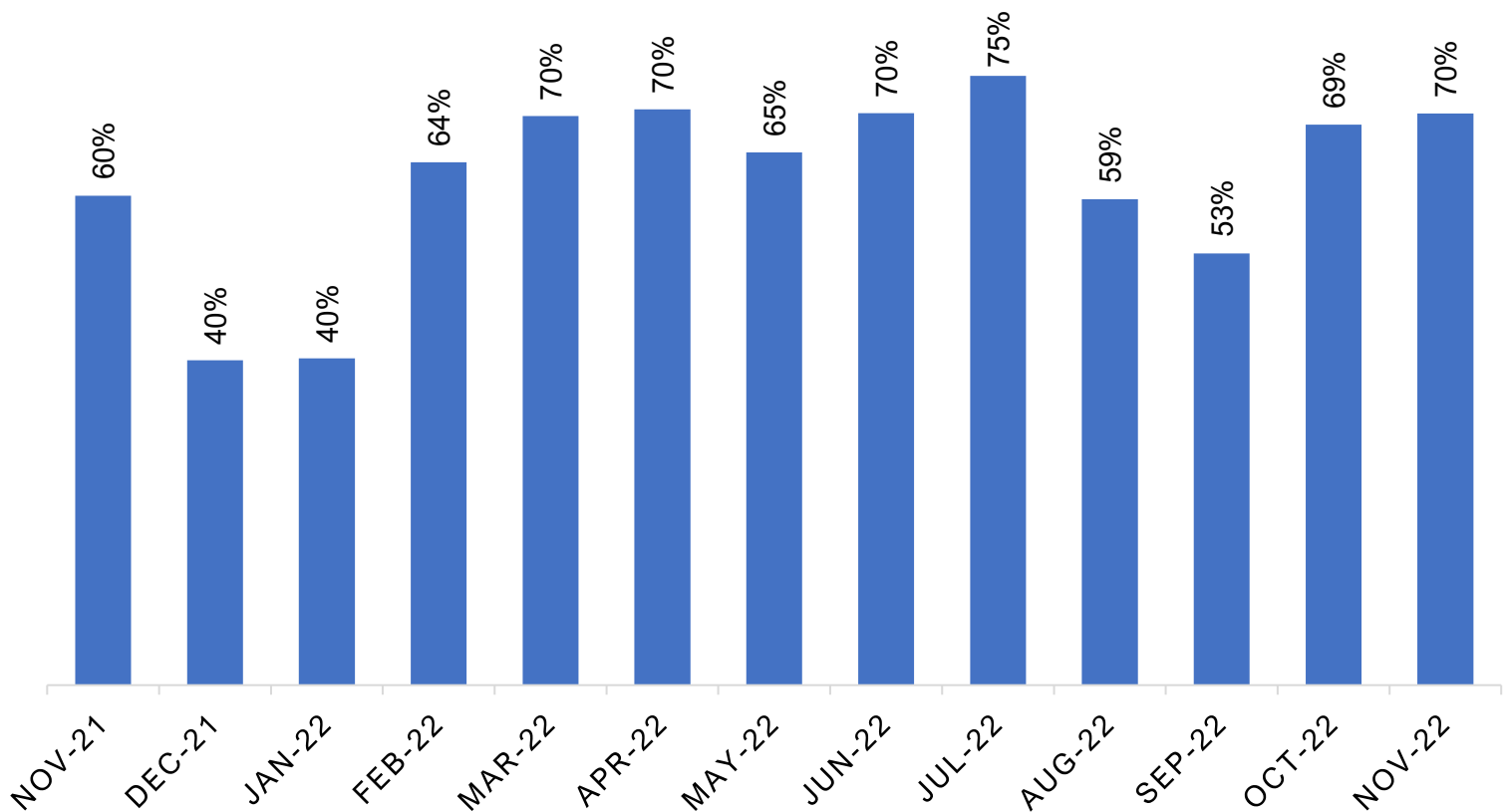
- FOG Ad in local newspaper
- Replaced CST permitting forms and documents with updated branding on website



Cogeneration Engines at USD's Wastewater Treatment Plant

The chart below shows the percentage of Plant power usage generated by the District's cogeneration (cogen) engines monthly. The engines use biogas produced by the wastewater treatment process as the primary fuel to generate the majority of the plant's power needs, reducing operating costs.

Cogen Power Produced (% of total Plant load)





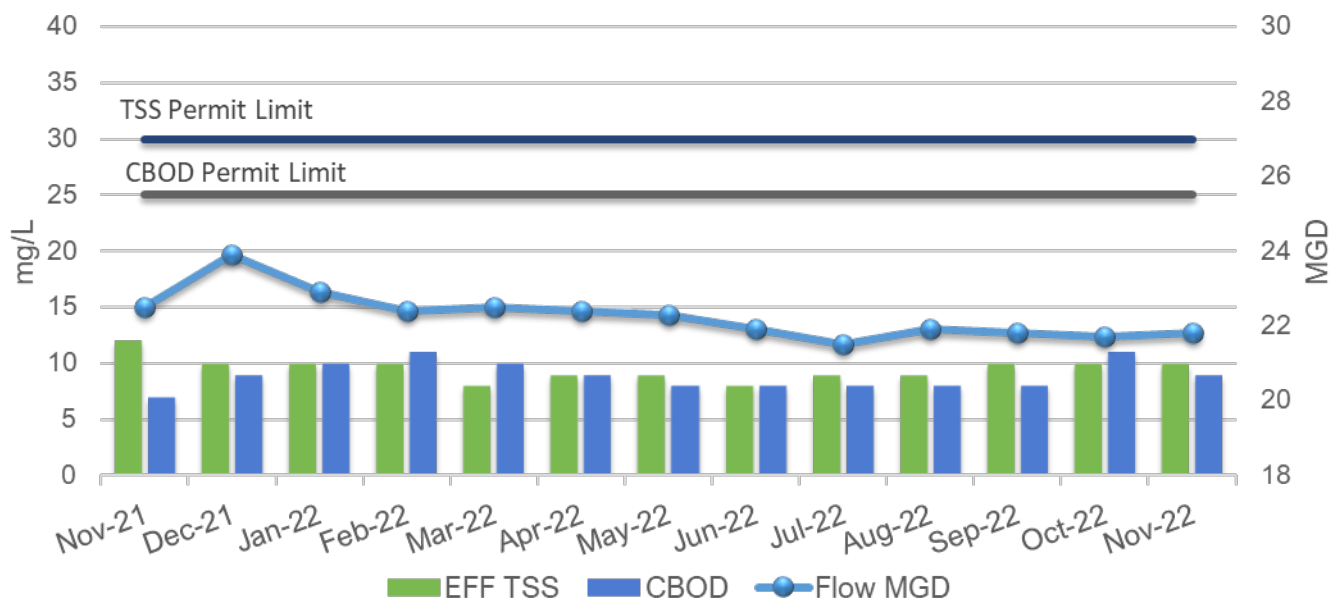
Plant Operations

2022 MONTHLY OPERATIONS REPORT

Lab Monitoring Results

USD's laboratory staff process over 6,200 samples and perform about 17,000 analyses every year to ensure discharges from the plant meet necessary standards.

Lab Results and Effluent Flow



EFF SS: Effluent Suspended Solids

CBOD: Carbonaceous Biochemical Oxygen Demand

MGD: Million Gallons per Day

USD's Final Effluent Monthly Monitoring Results

Parameter	Permit Limit	Sep-22	Oct-22	Nov-22
Copper, µg/l	53	4.1	7.2	5.9
Mercury, µg/l	0.066	N/A	N/A	0.0028
Cyanide, µg/l	20	ND 0.9	ND 0.9	ND 0.9
Ammonia- N, mg/L (Range)	86	45 - 49.7	41.8 - 44	44.9 - 49.1
Fecal Coliform, MPN/100ml (Range)				
• 5-Day Geometric Mean	500	30 - 34	43 67	33 - 76
• 11-Sample 90th Percentile	1100	62 - 66	66 - 248	248 - 248
Enterococci				
• 6-Week Geometric Mean	280	24	33	29.6

E = Estimated Value, concentration outside Calibration Range. ND = Not Detected, result is below Detection Limit.



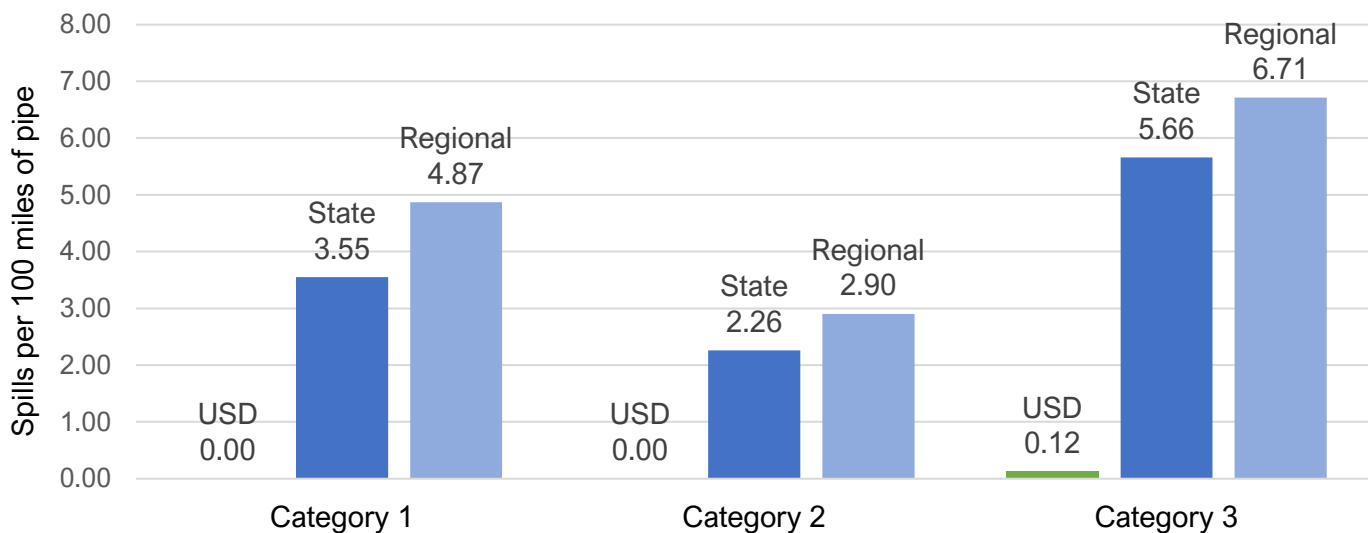
Maintenance Report

2022 MONTHLY OPERATIONS REPORT

Collection System Maintenance Work Completed

The Collection Services Workgroup maintains over 839 miles of gravity sewer through cleaning and televised inspection. They also service 63 District vehicles and maintain 3 buildings. Maintenance of equipment is completed by staff through sewer line repairs and work orders.

**Average Spills per 100 Miles of Sewer Over the Last 12 Months
USD vs. Regional vs. State**



Definition of Spill Categories

- Category 1: 1,000 gallons or more. Discharges to surface water, not fully captured.
- Category 2: 1,000 gallons or more. Does not reach surface water, not fully captured.
- Category 3: 1,000 gallons or less. Does not reach surface water, fully captured.

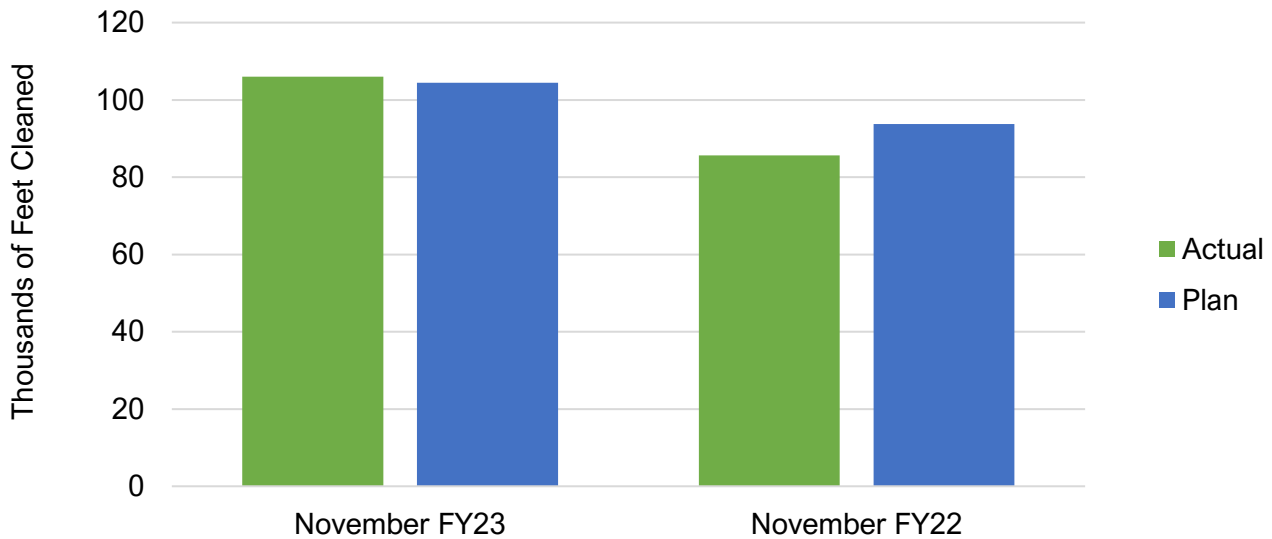
	This Month	Fiscal Year to Date	Historical Monthly Average
Sewer Line Repairs- # of Open Trench	0	0	2
Sewer Line Repairs- # of Trenchless	13	59	14
Work Orders Completed on Vehicles and Buildings	206	990	171



Maintenance Report

2022 MONTHLY OPERATIONS REPORT

Sewer Line Cleaning



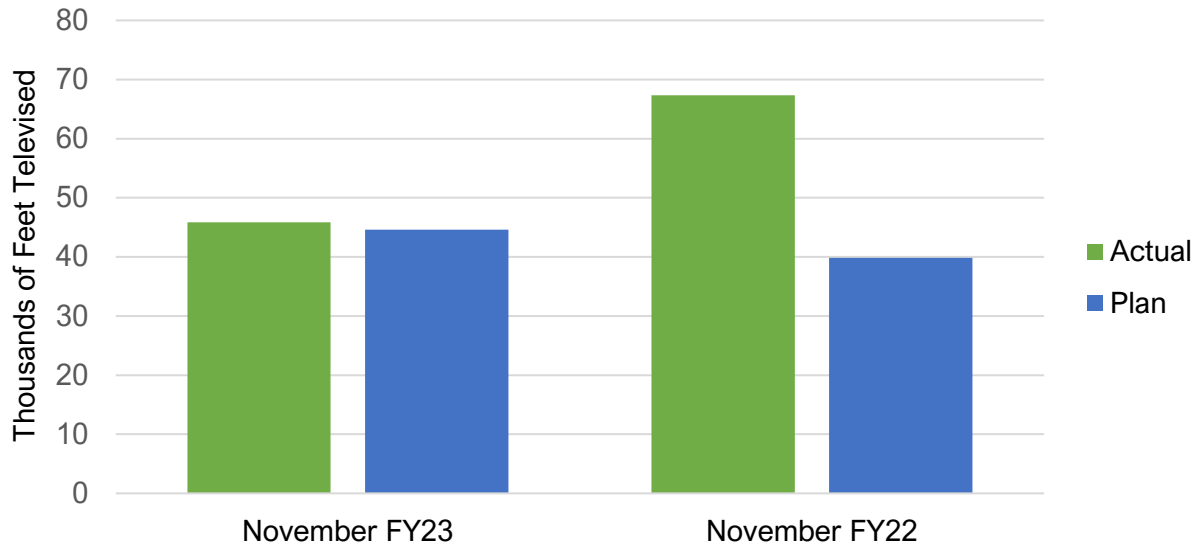
Cleaning Cost per Foot=\$1.27							
Description	FY23 Q1 Footage	Oct-22 Footage	Nov-22 Footage	FY23 YTD Footage	Historical FY22 Footage	FY23 YE Goal	% Completed to Plan
84 Month Hydro-Jet Clean	164,544	62,099	39,205	265,848	654,851	579,314	45.9%
Selective Line Cleaning	31,441	21,687	3,773	56,901	196,114	221,641	25.7%
Special Condition Clean (not in total)	1,390	1,446	1,651	4,487	32,029	28,940	15.5%
Root Control/Chemical Clean	42,723	44,816	61,030	148,569	320,841	410,502	36.2%
Cast Iron Cleaning	1,270	2,680	2,043	5,993	-	6,293	
Totals	239,978	131,282	106,051	477,311	1,171,806	1,217,750	39.2%



Maintenance Report

2022 MONTHLY OPERATIONS REPORT

Sewer Line Inspection and Televising



Televising Cost per Footage=\$1.24							
Description	FY23 Q1 Footage	Oct-22 Footage	Nov-22 Footage	FY23 YTD Footage/Count	Historical FY22 Footage/Count	FY23 Goal	% Completed to Plan
84 Month TV Inspection	108,880	59,996	35,099	203,975	481,639	477,964	42.7%
84 Month Manhole Inspection Count	525	146	137	808	1,163	2,468	32.7%
Visual/Condition, Pre/Post Cnst TV (not in total)	-	-	-	-	1,793	11,704	0.0%
Visual Manhole Inspection Count (not in total)	79	4	-	83	329	-	-
New Development, CIP, Misc (not in total)	1,507	-	210	1,717	33,140	34,056	5.0%
QA/QC Line Condition	-	-	-	-	19,201	16,074	0.0%
QA/QC Root Control	20,286	10,025	10,739	41,050	22,270	41,108	99.9%
Totals	129,166	70,021	45,838	245,025	523,110	535,146	45.8%

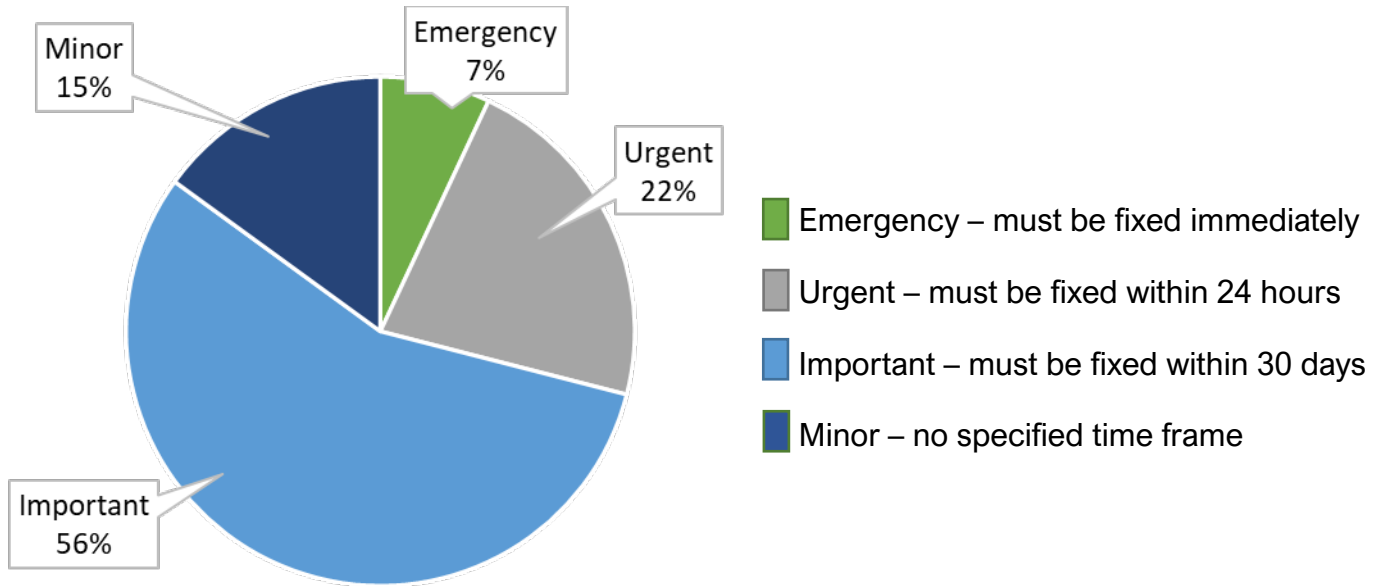


Maintenance Report

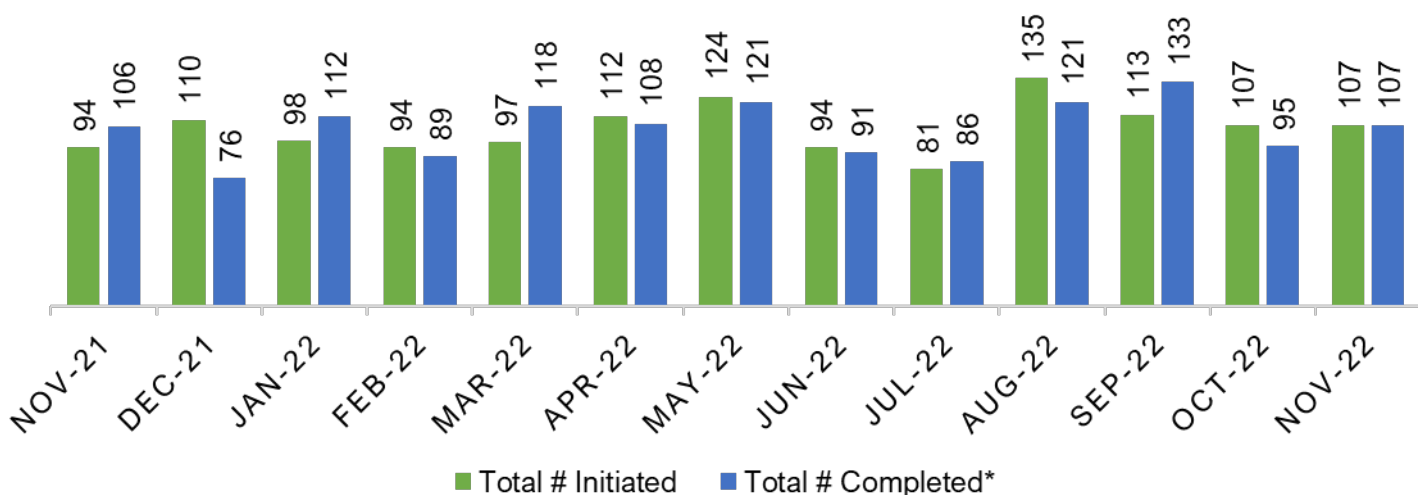
2022 MONTHLY OPERATIONS REPORT

Plant and Pump Stations Maintenance Work Completed

Equipment at our Plant and Pump/Lift stations is maintained by mechanics and other staff through completion of work orders. Staff completed 98.6% of preventative maintenance activities for the month in addition to the following shown below.



Work Orders Initiated and Completed



*The number of work orders completed in a month is dependent upon several factors including the availability of necessary parts and the amount of time required by staff to accomplish a given task.



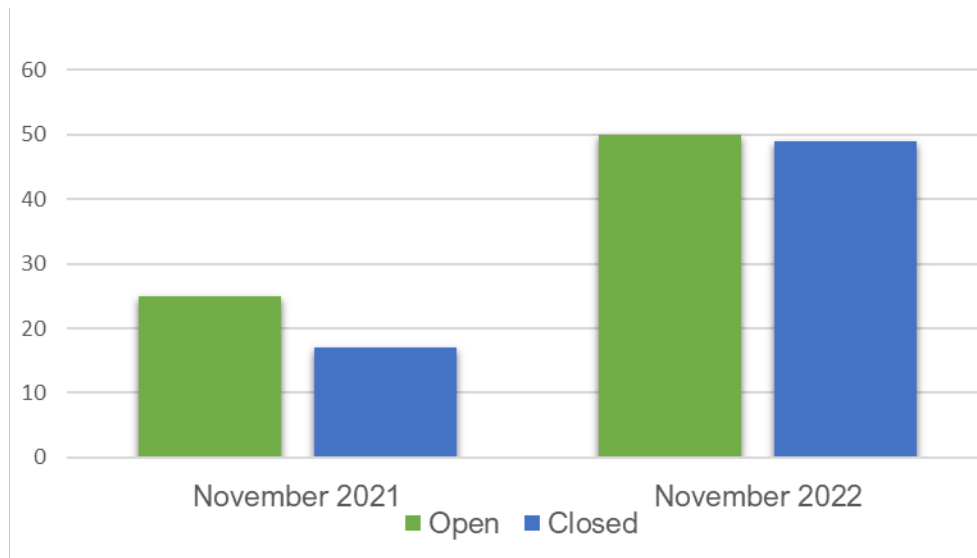
Maintenance Report

2022 MONTHLY OPERATIONS REPORT

Information Technology

USD’s Information Technology (IT) staff install, upgrade, and maintain District computers and software systems. IT staff responsibilities include ongoing maintenance of systems critical to operation of our wastewater treatment plant and pump stations.

IT Help Desk Tickets



Managed and Hosted IT Asset Uptime

Asset Name	USD Managed or Hosted by Third Party	% Up time
USD Website	Hosted	100%
Email Server	Hosted	99.88%
Newark Pump Station	USD Managed	100%
Boyce Pump Station	USD Managed	100%
Irvington Pump Station	USD Managed	100%
SCADA	USD Managed	99.12%
Total Average of All USD Servers	USD Managed	99.92%

The majority of our IT network assets are maintained onsite by IT staff with an uptime target of 99.90%. Additional assets, such as the USD website, are hosted externally by a third party.



Capital Improvement Projects

2022 MONTHLY OPERATIONS REPORT

Capital Improvement Project (CIP) Activities

Our engineers manage and coordinate project activities including completion of studies, designing of future projects, and project management of construction work at our Plant, Pump Stations, gravity sewer network, and Force Mains.

Current CIP Projects – Budget and % complete

Current (FY23) CIP Projects	Budget (\$1,000)	Spent to Date (\$1,000)	Scheduled Completion	Completed Scope
1 – Aeration Blower No. 11 Project	\$1,652	\$1,469	12/21	100%
2 – Alvarado Influent Pump Station Improvements Project	\$9,028	\$8,420	11/21	98%
3 – Force Main Corrosion Repairs Project – Phase 3	\$1,064	\$889	10/22	84%
4 – FY21 Cast Iron/Pipe Lining Project	\$307	\$220	5/21	100%
5 – Irvington Basin Reinforced Concrete Pipe Rehabilitation Project	\$5,291	\$2,817	12/22	53%
6 – Primary Digester No. 7 Project	\$23,783	\$22,901	5/22	99%
7 – Standby Power Generation System Upgrade Project	\$21,135	\$2,137	6/24	8%



Digester #7 Project

[Click here to see time lapse video](#)



Capital Improvement Projects

2022 MONTHLY OPERATIONS REPORT

Design Phase – Budget and % of Completed Scope

Current (FY23) Design Phase	Budget (\$1,000)	Spent to Date (\$1,000)	Scheduled Completion	Completed Scope
1 – Cherry Street Pump Station Improvements Project	\$72	\$99	6/21	100%
2 – Plant Miscellaneous Improvements Project	\$199	\$199	9/22	100%
3 – Pump Stations Chemical System Improvements Project	\$762	\$753	10/21	100%
4 – Sodium Hypochlorite Loop Improvements Project	\$280	\$276	9/22	100%
5 – Switchboard No. 3 and MCC No. 25 Replacement Project	\$95	\$69	7/22	73%
6 – WAS Thickener Replacement Project	\$807	\$801	6/21	100%
7 – Force Main Corrosion Repairs Project – Phase 4	\$68	\$0	3/23	0%

Study Phase – Budget and % of Completed Scope

Current (FY23) Study Phase	Budget (\$1,000)	Spent to Date (\$1,000)	Scheduled Completion	Completed Scope
1 – Cogeneration Replacement and Ventilation Study	\$142	\$131	7/22	93%
2 – Energy Resiliency Study	\$256	\$174	12/22	68%
3 – Force Main Condition Assessment	\$121	\$32	10/22	60%
4 – Headworks Degritting Study	\$200	\$124	10/22	67%
5 – Odor Control Alternatives Study	\$504	\$476	12/20	99%
6 – Primary Digester No. 8 Feasibility Study	\$111	\$91	9/22	75%
7 – Pump Stations Condition Assessment Study	\$250	\$168	8/22	75%
8 – Sea Level Rise Study	\$162	\$145	11/22	90%
9 – Thermal Dryer Feasibility Study	\$128	\$111	7/22	87%
10 – 2022 Local Limits Study	\$44	\$0	12/22	75%



Permitting and Inspections

2022 MONTHLY OPERATIONS REPORT

Sewer Permits Issued

Permits issued upon approved completed plans.

Month	Repairs	Mains	New Laterals*	Secondary Units	Restaurants	Other**	Total
Nov-22	16	4	7	2	0	11	40
Oct-22	23	1	51	9	1	5	90
Sep-22	18	0	62	5	0	0	85

*New Laterals- New residential lateral connections

**Other- Non-residential construction (except restaurants)

Storm Water Inspections (City of Fremont)

Under contract with City of Fremont's Environmental Services Group, our inspectors conduct routine inspections and document enforcement actions.

Total Inspections		Total Monthly Enforcements						
Current Month	Fiscal Year to Date	Verbal Warning	Warning Letter	Notice of Violation	Admin Fine	Legal Action	Notice of Deficiency	Total
102	485	0	0	3	7	0	0	10

Pollution Prevention Inspections

Environmental Compliance conducts pollution prevention inspections at restaurants, car wash businesses, and other commercial facilities.

Total Inspections		Total Monthly Enforcements						
Current Month	Fiscal Year to Date	Verbal Warning	Warning Letter	Notice of Violation	Admin Fine	Legal Action	Notice of Deficiency	Total
72	299	5	13	0	0	0	0	18

Permitted Industrial Businesses

City	Industrial Permits
Fremont	59
Newark	13
Union City	12

Examples of Permitted Industrial Businesses:

- Tesla
- Washington Hospital
- US Pipe
- Western Digital
- Lam Research



Staffing and Personnel

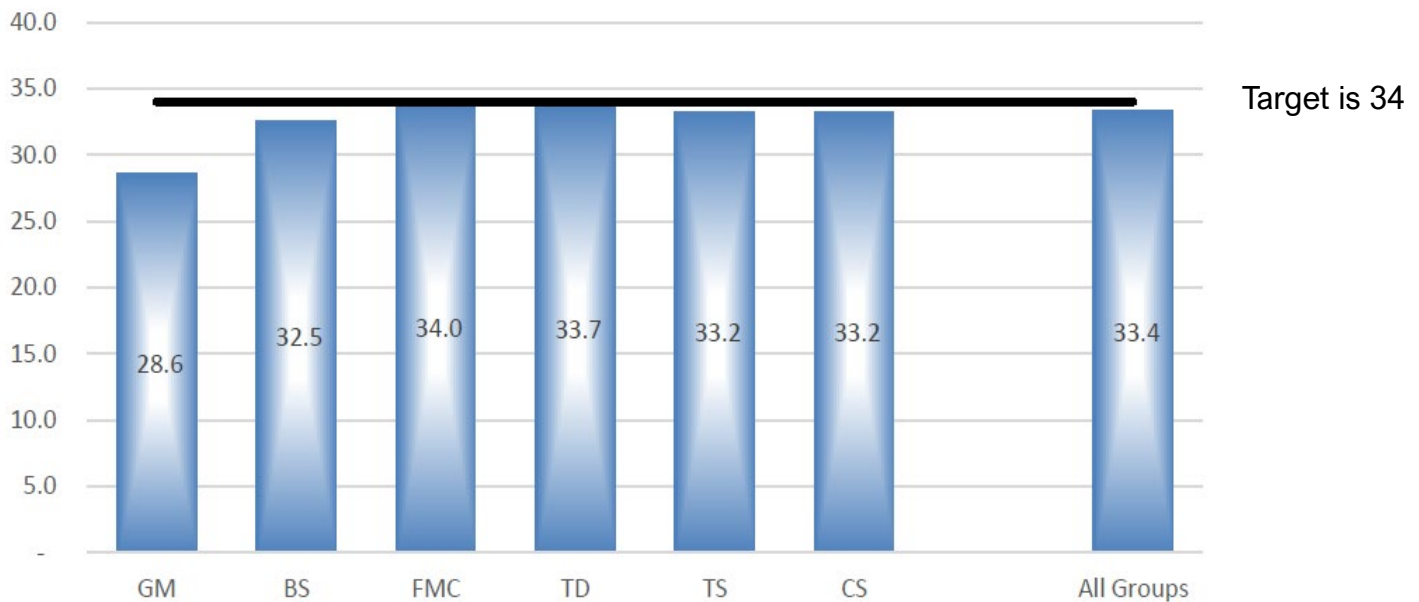
2022 MONTHLY OPERATIONS REPORT

Hours Worked and Leave Time by Work Group

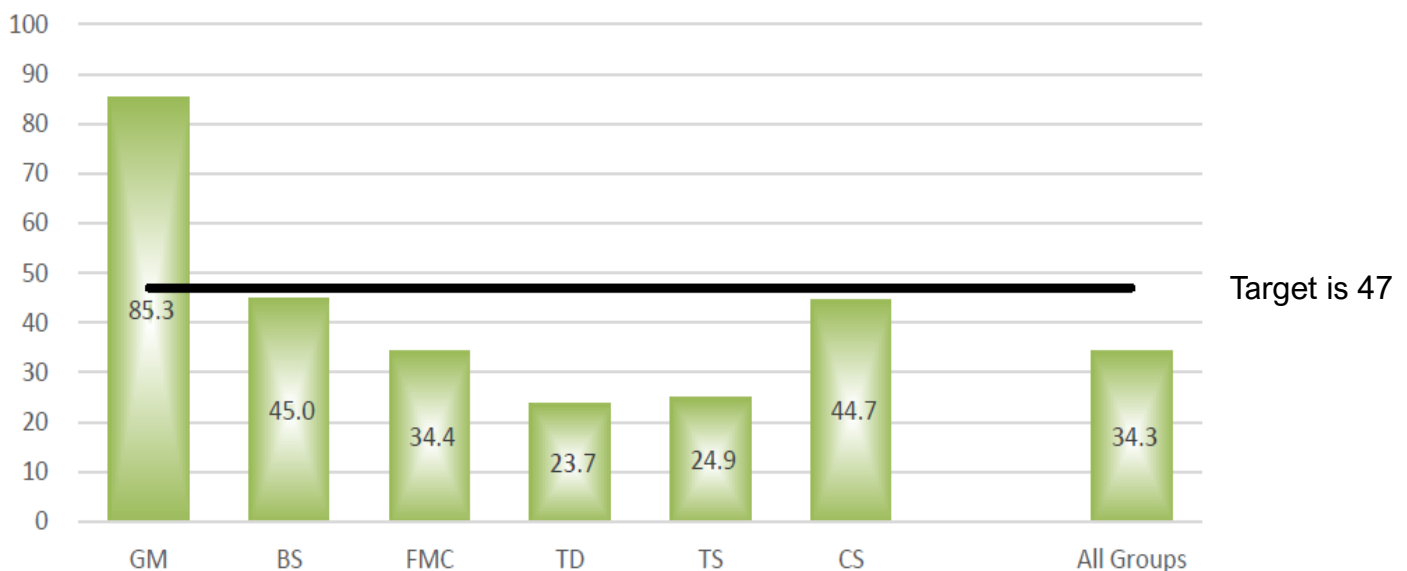
June 23, 2022 through November 23, 2022

Weeks to Date: 22 out of 52 (42.31%)

At-Work Hours Per Employee Per Week



Average Annual Sick Leave Used Per Employee Per Date



Recruitments

Position	Position Posted	Status
Coach, Customer Service (Development Engineering Supervisor)	7/6/2022	Offer made. Candidate in background process.
Junior/Assistant/Associate Engineer – CIP (2)	8/8/2022	Recruitment in process. Guadalupe Leon, Junior Engineer – DOH 1/3/2023. Finalist interviews for second position.
Maintenance Assistant (Part-time)	9/7/2022	Francisco Zaragoza – DOH 11/21/2022
ETSU Junior/Assistant Engineer – Limited Duration	9/29/2022	Oscar Fajardo, Junior Engineer – LD. DOH 11/28/2022
Instrument Technician/Electrician	9/16/2022	Recruitment in process.



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

**JANUARY 9, 2023
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 7B**

TITLE: First Quarter FY 23 District-Wide Balanced Scorecard Measures (*This is an Information Item*)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Mark Carlson, CFO/ Business Services Work Group Manager
Alisa Gordon, Organizational Support Team Coach
Karoline Terrazas, Organizational Performance Manager

Recommendation
Information only.

Discussion
This report summarizes progress meeting the District's strategic objectives and safety measures for the first quarter of fiscal year 2023 to date (July 1 – September 30, 2022).

Safety
During the first quarter the District did experience two incidents that resulted in lost time. Both were workplace related COVID exposures and are required to be reported, per OSHA. The cost associated with the vehicle accident was a result of two incidents that occurred in the previous fiscal year. We reported one new vehicle incident which involved a USD truck that rear ended a car in traffic. For the measures currently on hold due to Covid we anticipate they will no longer be on hold beginning March. The District continues to do well with all other Safety targets this fiscal year to date.

Operational Excellence
Our improved Operational Excellence scorecard measures are displayed in table 2 through 5. Note that the track and report measures do not have a colored outcome.

- Customer measures- We continue to make our customer response time a priority. We averaged approximately a 24-minute response time to service calls, with a goal of one hour or less.
- Financial measures- The scorecard annual measures were updated for the previous fiscal year and presented in the annual report. Employees balanced the use of overtime to ensure that critical projects and work is completed in effort to maintain treatment plant processes. Chemical costs and usage are being monitored.
- Internal process measures- Our maintenance and collection system workers maintain the ageing infrastructure of the plant and transport system and is evident by the volume of proactive and corrective work orders they complete. The focus on new infrastructure will improve our overall sludge volume index levels to align with the general range recommended.
- Employee growth and development measure-. Our employees demonstrate balance by ensuring required and additional training is completed while maintaining performance objectives. This measure also reflects new employees that have comprehensive onboarding learning measures.

Measure Outcome Color Key

District will meet and/or exceed this metric
District is monitoring/taking action on this metric
District anticipates not meeting this metric by fiscal end
T&R- Track and report metric

Background

District-Wide Balanced Scorecard Measures are presented quarterly.

Previous Board Action

None

Attachment:

Table 1: Safety Objectives and Measures

Table 2: Operational Excellence Objectives and Measures

Table 1: Safety Objectives and Measures

USD Safety Balanced Scorecard										
	Target	Q1	Q2	Q3	Q4	FY23 to Date	Comments	FY22	FY21	FY20
Reduce the number of incidents										
Total incidents with lost days	0	2				2	2 incidents are a result of COVID exposure	5	2	0
Other OSHA recordable incidents	≤4	2				2	2 incidents are a result of COVID exposure	9	1	1
# Incidents of vehicle or equipment accidents/damage	≤2	1				1		3	1	6
Reduce the impact of incidents on employees and the District										
Cost associated with vehicle/equipment accidents	≤\$5000	\$5,881.32				\$5,881.32		\$1,338.75	\$11,194.02	\$0.00
Ave FTE lost time	<0.5	0				0		0.61	1.03	0.66
Total Costs: Lost time Wages only	≤\$46,883	0				0		\$83,731.16	\$99,187.81	\$70,759.00
Ave FTE limited duty time	≤0.5	0				0		0	0	0
Total costs: Limited duty/Other 1/2 wages	≤\$23,441	0				0		\$0.00	\$0.00	\$0.00
X- Mod	≤1.0					TBD		0.83	0.82	0.94
Identify and correct poor practices and potential hazards										
# Facility inspections completed (SIT)	0	N/A	N/A	N/A	N/A	N/A	On hold due to COVID	N/A	N/A	1
% of areas of concern identified during internal facility inspections that are resolved within 45 days of report	0	N/A	N/A	N/A	N/A	N/A		N/A	N/A	100%
# work site inspections completed	278	72				72		313	346	335
Implement industry best practices										
# site visits (for potential BMPS) completed and discussed by ET	0	N/A	N/A	N/A	N/A	N/A	On hold due to COVID	N/A	N/A	0
Communicate our commitment to safety										
# GM communications on status of safety program and performance	≥4	21				21		47	34	19
# safety strategy reviews conducted by ET and EHSS	2	0				0		2	48	12
Educate employees in safe work practices										
# of major safety training events offered	12	2				2		17	13	9
Ave % of targeted employees trained vs. plan	≥90%	90.49%				90.49%		92.76%	92.66%	89.77%
Create a positive safety culture										
% Positive responses on the employees safety survey (aver)	≥75%	N/A				TBD	Issued in October - results Q2	POSTPONED	POSTPONED	POSTPONED

Table 2: Operational Excellence Objectives and Measures

CUSTOMER OBJECTIVES										
	Target	Q1	Q2	Q3	Q4	FY23 to Date	Comments	FY22	FY21	FY20
Stewardship: Demonstrate responsible stewardship of District assets and the environment										
# of Outreach Activities/Events Completed	98	23				23		138	90	107
Community Events / Online Outreach	53	20				20		84	9	13
Business	5	0				0		3	4	3
Schools	35	1				1		44	73	87
Civic	5	2				2		7	4	4
Service: Provide reliable, high quality service										
% of service calls responded to within 1 hour	≥95%	100%				100%		100.00%	98.43%	98.78%
Average time to customer contact	T&R	24 min				24 min		19 min	N/A	N/A
Initial response time to contact USD website inquiries (% within 3 business days)	≥90%	100%				100%		100.00%	99.50%	98.50%
Average Response time of contact USD website inquiries (in days)	T&R	0.28				0.28		0.54	N/A	N/A
# of adverse impacts on customers that were caused by USD (non-SSO)	≤10	0				0		4	2	3
Emergencies: Be prepared for emergencies										
# of Emergency Preparedness Activities/Events Completed	4	2				2		7	5	3
Drills	2	0				0		1	1	1
Training/Exercises (or Communication)	1	2				2		3	1	2
Documents, Plans, Policies Updated	1	0				0		3	3	0

Table 3: Operational Excellence Objectives and Measures (continued)

FINANCIAL OBJECTIVES										
	Target	Q1	Q2	Q3	Q4	FY23 to Date	Comments	FY22	FY21	FY20
Fiscal responsibility: Ensure funding for critical programs and projects, while maintaining comparable rates										
Residential Sewer Service Charge (SSC) compared to other local agencies	T&R					14.7th		11.7th	5.8th	5.8th
\$: SSC Union Sanitary District	T&R					\$530.00		\$491.00	\$455	\$421
\$: SSC Regional Average	T&R					Annual		\$482.00	\$505	\$468
\$: SSC National Average	T&R					Annual		\$551.00	\$526	\$512
Total Service Population Change	T&R					344,855		344,855	356,823	356,823
Total Parcels Served	T&R					93,378		93,378	92,714	91,054
Fiscal responsibility:(Financial) Accurately project and control costs										
Debt Coverage Ratio	1.5					Annual		8.93	6.71	9.90
PERS Funding Level	90-100%					Annual		76.66%	65.79%	67.02%
OPEB Funding Level	90-100%					Annual		81.49%	60.85%	48.41%
% of Budgeted Operating Expenditures	95-103%	23.00%				23.00%		94%	100%	96%
% of Budgeted Overtime Used	T&R	23.87%				23.87%		93.62%	N/A	N/A
% of Budgeted Special Projects Expenditures	80-110%	14.25%				14.25%		33.26%	N/A	N/A
Fiscal responsibility: (Chemical Usage) Accurately project and control costs										
Ferrous Chloride Usage	≤ 40	35.5 GPH				35.5 GPH		39.3 GPH	N/A	N/A
Hydrogen Peroxide Usage	≤ 14	14.3 GPH				14.3 GPH		14.3 GPH	N/A	N/A
Hypochlorite Usage	≤ 143	151.7 GPH				151.7 GPH		142.4 GPH	N/A	N/A
Polymer Usage - Gravity Belt Thickener (GBT)	≤ 5.5	4.6 lbs/dry ton				4.6 lbs/dry ton		4.1 lbs/dry ton	N/A	N/A
Polymer Usage - Dewatering	≤ 37	39.1 lbs/dry ton				39.1 lbs/dry ton		35.3 lbs/dry ton	N/A	N/A
Energy Produced: Cogeneration	T&R	31,405 kwh/d				31,405 kwh/d		32,887 kwh/d	N/A	N/A
Energy Produced: Solar	T&R	465 kwh/d				465 kwh/d		348 kwh/d	N/A	N/A
Total Electrical Usage	T&R	50,515 kwh/d				50,515 kwh/d		52,039 kwh/d	N/A	N/A
Plant Daily Flow (Average)	T&R	21.7 mgd				21.7 mgd		22.6 mgd	N/A	N/A
Influent Total Suspended Solids	T&R	349 mg/L				349 mg/L		361 mg/L	N/A	N/A
Effluent Total Suspended Solids	T&R	9.3 mg/L				9.3 mg/L		10.3 mg/L	N/A	N/A
% Removal of Total Suspended Solids	≥85%	97%				97%		97%	N/A	N/A

Table 4: Operational Excellence Objectives and Measures (continued)

INTERNAL PROCESS OBJECTIVES								FY22	FY21	FY20
	Target	Q1	Q2	Q3	Q4	FY23 to Date	Comments			
Asset Management: Manage and maintain assets and infrastructure										
Total # of Maintenance Activities to Prevent Failures	T&R	5,517				5,517		24,824	N/A	N/A
Corrective Maintenance	T&R	338				338		2,220	N/A	N/A
Preventative Maintenance	T&R	4,580				4,580		18,591	N/A	N/A
Proactive Corrective Maintenance (Predictive)	T&R	599				599		4,013	N/A	N/A
Total hours used for Maintenance Activities to Prevent Failures	T&R	10,836.89				10,836.89		39,283.26	N/A	N/A
Corrective Maintenance	T&R	2,463.55				2,463.55		12,550.26	N/A	N/A
Preventative Maintenance	T&R	6,354.60				6,354.60		15,639.39	N/A	N/A
Proactive Corrective Maintenance (Predictive)	T&R	2,018.74				2,018.74		11,093.61	N/A	N/A
Total # of Urgent Responses	T&R	51				51		277	N/A	N/A
Total hours used for Urgent Responses	T&R	291.5				291.50		2,230.45	N/A	N/A
% of Collection System Cleaned per Plan	100%	19.7%				19.7%		104.1%	N/A	N/A
% asset renewal/year: Plant	T&R					Annual		7.79%	11.80%	5.03%
% asset renewal/year: Collection System	T&R					Annual		0.10%	0.06%	0.04%
Environmental Protection: Maintain our ability to meet current and future regulations										
# of Category 1 SSO's	0	0				0		0	0	0
# of Category 2/3 SSO's	≤10	0				0		1	3	1
Settleability Performance: Sludge Volume Index (SVI)	100 - 150 mL/gal	276 mL/gal				276 mL/gal		276 mL/gal	N/A	N/A
Number of Days SVI Outside of Range	T&R	64				64		232	N/A	N/A
Planning: Plan for long-term financial, project, and staffing needs										
Districtwide Critical Projects On schedule	≥85					Annual		68.40%	N/A	N/A
How many hours project points expend on District projects	T&R					Annual		1,336.12	N/A	N/A
Efficiency: Optimize processes; Use technology and resources effectively										
# of projects that improve efficiency	T&R					Annual		6	N/A	N/A

Table 5: Operational Excellence Objectives and Measures (continued)

EMPLOYEE GROWTH & DEVELOPMENT OBJECTIVES										
	Target	Q1	Q2	Q3	Q4	FY23 to Date	Comments	FY22	FY21	FY20
Employees: Maintain a highly competent, flexible workforce										
Employee Turnover Rate- Total	T&R					Annual		9.29%	3.57%	5.11%
Employee Turnover Rate Nonretirement	T&R					Annual		5.00%	2.14%	2.19%
% of employees completing training beyond District scheduled	≥80%					Annual		54%	60%	N/A
Average training hours per FTE	≥20	4.75				4.75		19.65	16.99	N/A
Business Services	≥20	6.90				6.90		16.01	19.15	N/A
Technical Services	≥20	3.82				3.82		17.02	18.25	N/A
Collections Systems	≥20	3.36				3.36		22.29	15.181	N/A
Fabrication, Maintenance, and Construction	≥20	7.29				7.29		25.26	18.85	N/A
Treatment and Disposal	≥20	2.38				2.38		16.36	14.66	N/A
Safety: Work safely; reduce accidents and injuries										
See Safety Scorecard										
Culture: Foster a collaborative employee-management relationship that encourages new ideas and continuous improvement										
% of employee participating in committee and/or taskforces (Excludes management)	≥45%					Annual		34%	36%	44%
# Districtwide Employee Engagement Activities Completed (Survey, training, events)	T&R	0				0		0	N/A	N/A

**Directors**

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers

Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

**JANUARY 9, 2023
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 10**

TITLE: Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8310 – Bayshores Phase 2, Located at Hickory Street and Seawind Way, in the City of Newark (*This is a Motion Item*)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Raymond Chau, Technical Services Work Group Manager
Allan Briggs, Interim Customer Service Team Coach
Andrew Baile, Assistant Engineer

Recommendation

Staff recommends the Board consider a resolution to accept a sanitary sewer easement for Tract 8310 – Bayshores Phase 2, located at Hickory Street and Seawind Way, in the City of Newark.

Discussion

The developer, William Lyon Homes, Inc., has constructed a residential development consisting of 86 condominium units in 8 buildings, located at Hickory Street and Seawind Way, in the City of Newark. Figure 1 includes a vicinity map of the development.

Sanitary sewer service for the residential development is provided by new 8-inch sewer mains that discharge to a 12-inch sewer main in Seawind Way. The roadways within Tract 8310 do not meet the City of Newark's street dimensions and structure setback requirements for public streets and were, therefore, designated as private. William Lyon Homes, Inc. has constructed the new 8-inch sewer mains within the roadways and granted the District a sanitary sewer easement that provides for access and maintenance of the new sewer mains in the roadways.

The sanitary sewer easement was granted to the District from William Lyon Homes, Inc. in March 2019. Since then, Taylor Morrison, a developer, has acquired William Lyon Homes, Inc. in February 2020. Taylor Morrison is aware of the grant of easement to the District.

A legal description and plat map have been prepared for the grant of easement. District staff has reviewed the documents and recommends approval.

Background

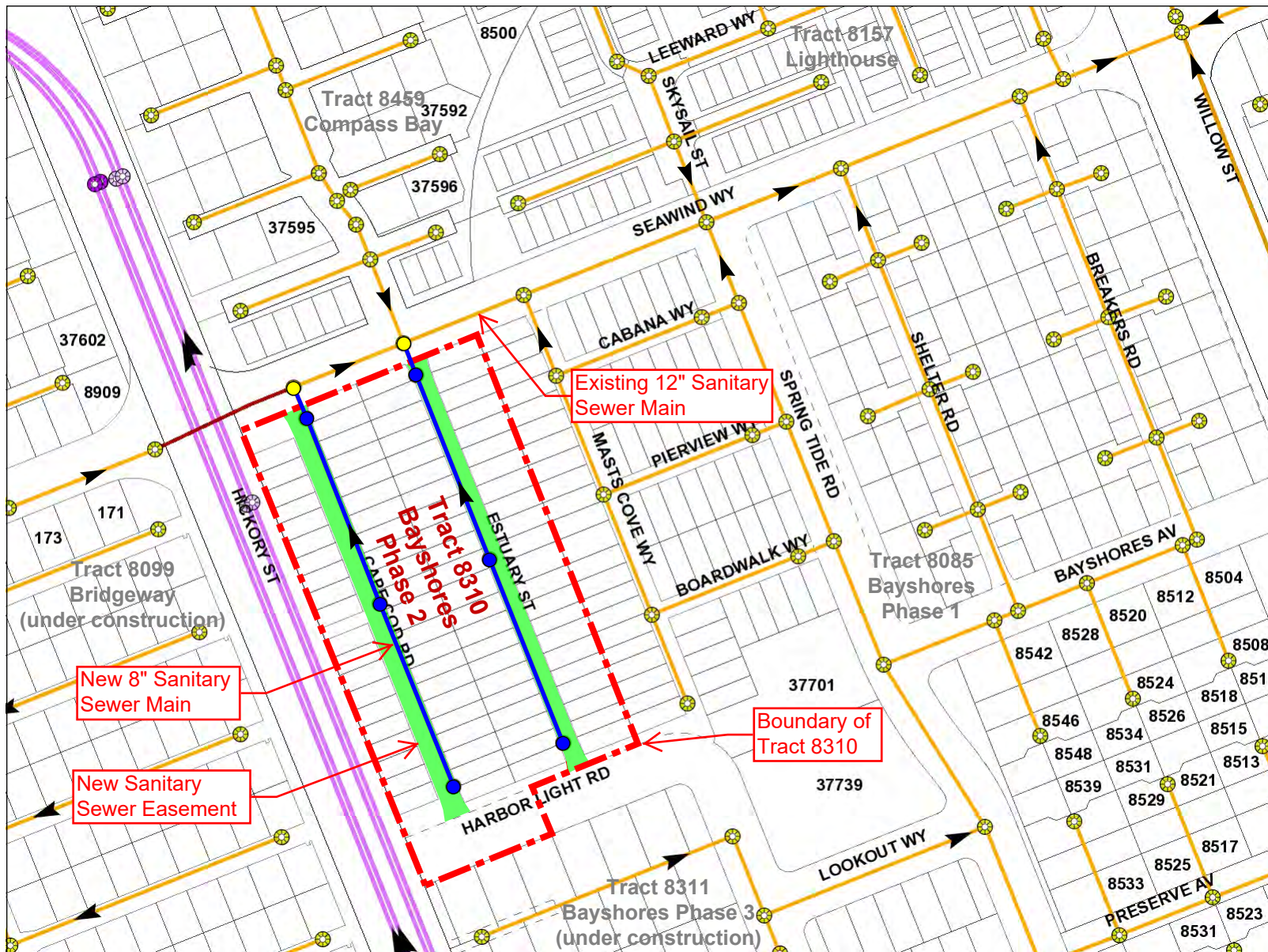
None.

Previous Board Action

January 14, 2019 – The Board adopted Resolution No. 2847 to accept a Grant of Easement for Tract 8085 – Bayshores Phase 1, located along Willow Street between Seawind Way and Central Avenue in the City of Newark.

Attachments: Figure 1 - Vicinity Map
 Resolution Accepting Grant of Easement
 Grant of Easement Recording Request with Certificate of Acceptance
 Grant of Easement for Sanitary Sewer Purposes with Exhibits A & B

Figure 1 - Vicinity Map: Grant of SSE, Tract 8310 - Bayshores Phase 2, Newark



Legend

Sewer Manholes

- Drop manhole
- End Cap
- Junction structure
- Lamp pole
- Manhole
- New Manhole, Public
- New Manhole, Private
- Riser

Sewer Mains

- New Gravity Main, Public
- New Gravity Main, Private
- Forcemain
- Gravity main
- New Overflow main
- Siphon
- Trunk Main

- Public Right of Way
- Private Right of Way
- New Sewer Easement

Parcels

- Parcel (typical)
- ACFC&WCD

166.7 0 83.33 166.7 Feet

1:2,000

Printed: 12/2/2021 1:00 PM



For USD use only

The information on this map is provided by Union Sanitary District (USD) for internal use only. Such information is derived from multiple sources which may not be current, be outside the control of USD, and may be of indeterminate accuracy. The information provided hereon may be inaccurate or out of date and any person or entity who relies on said information for any purpose whatsoever does so solely at their own risk.

Notes

RESOLUTION NO. _____

**ACCEPT A SANITARY SEWER EASEMENT FOR
TRACT 8310 – BAYSHORES PHASE 2, LOCATED AT
HICKORY STREET AND SEAWIND WAY, IN THE CITY OF NEWARK, CALIFORNIA**

RESOLVED by the Board of Directors of UNION SANITARY DISTRICT, that it hereby accepts the Grant of Easement from WILLIAM LYON HOMES, INC., executed on March 26, 2019, as described in the Grant of Sanitary Sewer Easement, and by the legal description and plat map, attached as Exhibits A and B, respectively.

FURTHER RESOLVED by the Board of Directors of UNION SANITARY DISTRICT that it hereby authorizes the General Manager/District Engineer, or his designee, to attend to the recordation thereof.

On motion duly made and seconded, this resolution was adopted by the following vote on January 9, 2023:

AYES:

NOES:

ABSENT:

ABSTAIN:

Anjali Lathi
President, Board of Directors
Union Sanitary District

Attest:

Jennifer Toy
Secretary, Board of Directors
Union Sanitary District

RECORDING REQUESTED BY
AND WHEN RECORDED RETURN TO:
Union Sanitary District
Attn: Regina McEvoy
5072 Benson Road
Union City, CA 94587

Record Without Fee
*Pursuant to Government Code
Section 27383*

Space Above Reserved for Recorder's Use Only

Documentary Transfer Tax \$0.00, consideration less than \$100 (R&T Code 11911)
This instrument is exempt from recording fees (Govt. Code 27383)

GRANT OF EASEMENT

BY AND BETWEEN

WILLIAM LYON HOMES, INC.

AND

UNION SANITARY DISTRICT

Effective Date: January 9, 2023

CERTIFICATE OF ACCEPTANCE

(Grant of Easement)

This is to certify that the interest in real property conveyed by the Grant of Easement for Sanitary Sewer Purposes, dated March 26, 2019, from WILLIAM LYON HOMES, INC. to UNION SANITARY DISTRICT, an independent special district ("**District**"), is hereby accepted by the undersigned officer or agent on behalf of the District pursuant to authority conferred by Resolution No. _____, dated January 9, 2023, and the District consents to recordation thereof by its duly authorized officer.

Date: _____, 2023

District

UNION SANITARY DISTRICT

Paul R. Eldredge, P.E.
General Manager/District Engineer

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
) ss
County of Alameda)

On _____, 2023, before me, Regina Dyan McEvoy,
(Name of Notary)

notary public, personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Notary Signature)

GRANT OF EASEMENT
FOR SANITARY SEWER PURPOSES

THIS INDENTURE, made this 26 day of March 2019, by and between William Lyon Homes, Inc., the Party/~~Parties~~ of the First Part, and UNION SANITARY DISTRICT, the Party of the Second Part,

WITNESSETH:

That said Party/~~Parties~~ of the First Part does hereby grant to the Party of the Second Part and to its successors and assigns forever, for the use and purposes herein stated, the rights of way and easements hereinafter described, located in the city of Newark, county of Alameda, state of California:

See Exhibit "A" and Exhibit "B"

together with the right and privilege of constructing, reconstructing, cleaning, repairing and maintaining at any time, a sanitary sewer and appurtenances along, upon, over, in, through and across the above described property; together with free ingress and egress to and for the said Party of the Second Part, its successors and assigns, its agents and employees, workmen, contractors, equipment, vehicles and tools, along, upon, over, in, through and across said right of way; together with the right of access by its successors and assigns, its agents and employees, workmen, contractors, equipment, vehicles and tools to said right of way from the nearest public street, over and across the adjoining property, if such there be; otherwise by such route or routes across said adjoining property as shall occasion the least practicable damage and inconvenience to the Party/~~Parties~~ of the First Part, for constructing, cleaning, repairing and maintaining said sanitary sewer and appurtenances; together with free ingress and egress over the land immediately adjoining for maintenance, repair and replacement as well as the initial construction of said sewer.

IN WITNESS WHEREOF the said Party/~~Parties~~ of the First Part have executed this indenture the day and year first above written.



Signature
Joe Chretien

Director of Land Development

By: _____

(Print or type name and title of signatory)

William Lyon Homes, Inc.

(Notarize)

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Contra Costa)

On March 26, 2019 before me, Terri Lynn Lane Llorente, notary public,
(insert name and title of the officer)

personally appeared Joe Chretien,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are
subscribed to the within instrument and acknowledged to me that ~~he~~ she ~~they~~ executed the same in
~~his~~ her ~~their~~ authorized capacity(ies), and that by ~~his~~ her ~~their~~ signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Terri Lynn Lane Llorente



(Seal)

EXHIBIT A
LEGAL DESCRIPTION
SANITARY SEWER EASEMENT CONVEYED TO UNION SANITARY DISTRICT
TRACT 8310
NEWARK, CALIFORNIA

ALL THAT REAL PROPERTY SITUATE IN THE INCORPORATED TERRITORY OF THE CITY OF NEWARK, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEING ALL OF LOTS A AND B LABELED AS SSE - SANITARY SEWER EASEMENT, OF TRACT 8310 RECORDED DECEMBER 20, 2016, FILED IN BOOK 345 OF MAPS AT PAGES 30-35, ALAMEDA COUNTY RECORDS AND SHOWN ON EXHIBIT B - PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO UNION SANITARY DISTRICT.

CONTAINING 19,545 SQUARE FEET OF LAND, MORE OR LESS.

ATTACHED HERETO IS A PLAT TO ACCOMPANY LEGAL DESCRIPTION, AND BY THIS REFERENCE MADE A PART HEREOF.

END OF DESCRIPTION

 3/26/19

MARK H. WEHBER, P.L.S.
L.S. NO. 7960

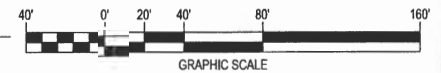


EXHIBIT B TRACT 8310

CITY OF NEWARK, ALAMEDA COUNTY, CALIFORNIA
FOR CONDOMINIUM PURPOSES
CONSISTING OF 4 SHEETS
BEING A SUBDIVISION OF PARCEL R OF TRACT 8085, FILED
ON MAY 4, 2016, IN BOOK 339 OF MAPS, AT PAGE 76,
ALAMEDA COUNTY RECORDS.

Carlson, Barbee & Gibson, Inc.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON, CALIFORNIA

SCALE: 1" = 40' APRIL 2017



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CENTERLINE OF HICKORY STREET BETWEEN TWO FOUND IRON PIPES, TAKEN AS NORTH 21°48'56" WEST, AS SHOWN ON TRACT 8085 (339 M 76). THE BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM ZONE 3 (NAD 83). MULTIPLY THE DISTANCES SHOWN BY 0.9999378 TO OBTAIN GRID DISTANCES.

LEGEND

	SUBDIVISION BOUNDARY LINE
	RIGHT OF WAY LINE
	LOT LINE
	EASEMENT LINE
	CENTERLINE
	MONUMENT LINE
(R)	RADIAL
(T)	TOTAL
(M-M)	MONUMENT TO MONUMENT
(M-CL)	MONUMENT TO CENTERLINE
(M-PL)	MONUMENT TO PROPERTY LINE
(LL)	LOT LINE
	FOUND STANDARD STREET MONUMENT
	STANDARD STREET MONUMENT, LS 7960, TO BE SET PER (1)
	5/8" REBAR AND CAP, LS 7960, TO BE SET PER (1)
	SET STANDARD STREET MONUMENT, LS 7960
EAE	EMERGENCY ACCESS EASEMENT
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
PSDE	PRIVATE STORM DRAIN EASEMENT
SSC	SANITARY SEWER EASEMENT
SWE	SIDEWALK EASEMENT
PUE	PUBLIC UTILITY EASEMENT
PWLE	PRIVATE WATER LINE EASEMENT
TE	TRAIL EASEMENT
WLE	WATER LINE EASEMENT
(1)	INDICATES CONDOMINIUM LOT AND NUMBER OF UNITS
	SANITARY SEWER EASEMENT AREA

TRACT 8310

HARBOR LIGHT ROAD

PARCEL L

170

171

172

PARCEL C
SEE SHEET 3

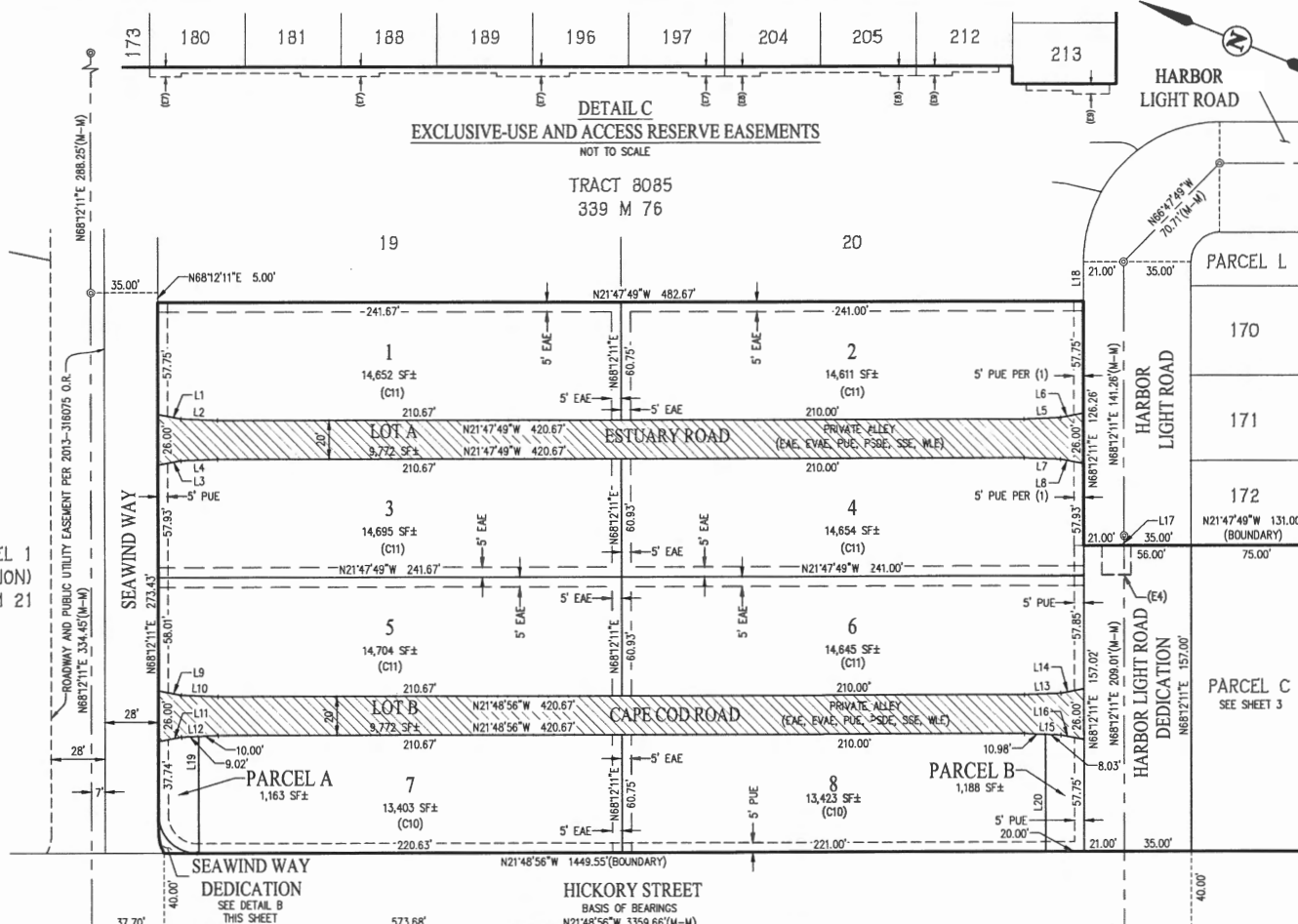
FOUND 2" IRON PIPE
IN POSITION OF 1/2"
IRON PIPE (4)(5)(6)(1)



3/26/19

DETAIL C EXCLUSIVE-USE AND ACCESS RESERVE EASEMENTS NOT TO SCALE

TRACT 8085
339 M 76



PARCEL 1
(PORTION)
76 PM 21

SEAWIND WAY
DEDICATION
SEE DETAIL B
THIS SHEET

HICKORY STREET
BASIS OF BEARINGS
N21°48'56" W 3359.66'(M-M)

NO	BEARING	LENGTH
L1	N11°10'39"W	12.21'
L2	N19°32'11"W	19.01'
L3	N32°25'00"W	12.21'
L4	N24°03'27"W	19.01'
L5	N24°03'27"W	19.01'
L6	N32°25'00"W	12.21'
L7	N19°32'11"W	19.01'
L8	N11°10'38"W	12.21'

NO	BEARING	LENGTH
L9	N11°11'43"W	12.21'
L10	N19°33'18"W	19.01'
L11	N32°26'05"W	12.21'
L12	N24°04'34"W	19.02'
L13	N24°04'34"W	19.02'
L14	N32°26'05"W	12.21'
L15	N19°33'18"W	19.01'
L16	N11°11'43"W	12.21'

NO	BEARING	LENGTH
L17	N68°12'11"E	5.00' (M-PL)
L18	N68°12'13"E	20.00'
L19	N68°11'04"E	60.36'
L20	N68°11'04"E	60.32'

NO	RADIUS	DELTA	LENGTH
C1	20.00'	90°01'07"	31.42'
C2	20.00'	30°01'16"	10.48'

DETAIL B
NOT TO SCALE

1496-021

Original map may be found at USD, 5072 Benson Rd., Union City, CA 94587

**Directors**

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers

Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

**JANUARY 9, 2023
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 11**

TITLE: Consider a Resolution to Accept a Sanitary Sewer Easement for Tract 8459 – Compass Bay, Located at Enterprise Drive and Hickory Street, in the City of Newark (*This is a Motion Item*)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Raymond Chau, Technical Services Work Group Manager
Allan Briggs, Interim Customer Service Team Coach
Andrew Baile, Assistant Engineer

Recommendation

Staff Recommends the Board consider a resolution to accept a sanitary sewer easement for Tract 8459 – Compass Bay, located at Enterprise Drive and Hickory Street, in the City of Newark.

Discussion

The developer, Trumark Homes, Inc., has constructed a residential development consisting of 53 single-family dwellings, and 85 condominium units in 16 buildings, located at Enterprise Drive and Hickory Street, in the City of Newark. Figure 1 includes a vicinity map of the development.

Sanitary sewer service for the residential development is provided by new 8-inch sewer mains that discharge to a 12-inch sewer main in Seawind Way, with an overflow sewer main to the 10-inch sewer main in Enterprise Drive. The roadways within Tract 8459 do not meet the City of Newark's street dimensions and structure setback requirements for public streets and were, therefore, designated as private. In addition, the District required that the sewer mains within the 15 courts of the development be private as they did not meet the clearance requirements for District maintenance access. Trumark Homes, Inc., has constructed new 8-inch sewer mains within the private roadways, and has granted the District a sanitary sewer easement that provides for access and maintenance of the new public sewer mains in the private roadways.

A legal description and plat map have been prepared for the grant of easement. District staff has reviewed the documents and recommends approval.

Background

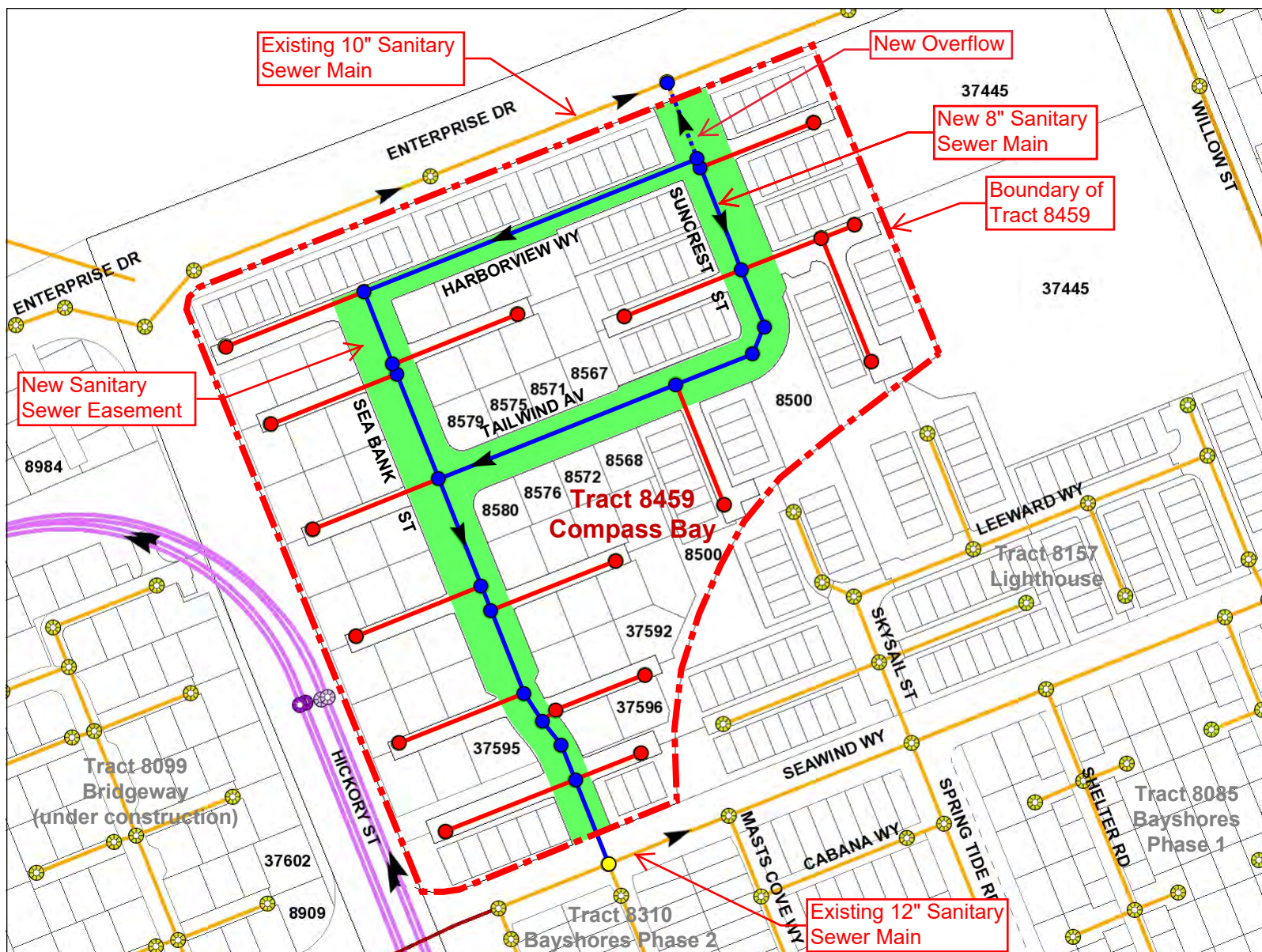
None.

Previous Board Action

None.

Attachments: Figure 1 - Vicinity Map
 Resolution Accepting Grant of Easement
 Grant of Easement Recording Request with Certificate of Acceptance
 Grant of Easement for Sanitary Sewer Purposes with Exhibits A & B

Figure 1 - Vicinity Map: Grant of SSE, Tract 8459 - Compass Bay, Newark



Legend

Sewer Manholes

- Drop manhole
- End Cap
- Junction structure
- Lamphole
- Manhole
- New Manhole, Public
- New Manhole, Private
- Riser

Sewer Mains

- New Gravity Main, Public
- New Gravity Main, Private
- Forcemain
- Gravity main
- New Overflow main
- Siphon
- Trunk Main

Public Right of Way

Private Right of Way

New Sewer Easement

Parcels

- Parcel (typical)
- ACFC&WCD

166.7 0 83.33 166.7 Feet

1:2,000

Printed: 11/30/2016 11:58 AM



For USD use only

The information on this map is provided by Union Sanitary District (USD) for internal use only. Such information is derived from multiple sources which may not be current, be outside the control of USD, and may be of indeterminate accuracy. The information provided hereon may be inaccurate or out of date and any person or entity who relies on said information for any purpose whatsoever does so solely at their own risk.

Notes

RESOLUTION NO. _____

**ACCEPT A SANITARY SEWER EASEMENT FOR
TRACT 8459 – COMPASS BAY, LOCATED AT
ENTERPRISE DRIVE AND HICKORY STREET, IN THE CITY OF NEWARK, CALIFORNIA**

RESOLVED by the Board of Directors of UNION SANITARY DISTRICT, that it hereby accepts the Grant of Easement from TRUMARK HOMES, INC., executed on October 25, 2019, as described in the Grant of Sanitary Sewer Easement, and by the legal description and plat map, attached as Exhibits A and B, respectively.

FURTHER RESOLVED by the Board of Directors of UNION SANITARY DISTRICT that it hereby authorizes the General Manager/District Engineer, or his designee, to attend to the recordation thereof.

On motion duly made and seconded, this resolution was adopted by the following vote on January 9, 2023:

AYES:

NOES:

ABSENT:

ABSTAIN:

Anjali Lathi
President, Board of Directors
Union Sanitary District

Attest:

Jennifer Toy
Secretary, Board of Directors
Union Sanitary District

RECORDING REQUESTED BY
AND WHEN RECORDED RETURN TO:
Union Sanitary District
Attn: Regina McEvoy
5072 Benson Road
Union City, CA 94587

Record Without Fee
*Pursuant to Government Code
Section 27383*

Space Above Reserved for Recorder's Use Only

Documentary Transfer Tax \$0.00, consideration less than \$100 (R&T Code 11911)
This instrument is exempt from recording fees (Govt. Code 27383)

GRANT OF EASEMENT

BY AND BETWEEN

TRUMARK HOMES, INC.

AND

UNION SANITARY DISTRICT

Effective Date: January 9, 2023

CERTIFICATE OF ACCEPTANCE
(Grant of Easement)

This is to certify that the interest in real property conveyed by the Grant of Easement for Sanitary Sewer Purposes, dated October 25, 2019, from TRUMARK HOMES, INC. to UNION SANITARY DISTRICT, an independent special district ("**District**"), is hereby accepted by the undersigned officer or agent on behalf of the District pursuant to authority conferred by Resolution No. _____, dated January 9, 2023, and the District consents to recordation thereof by its duly authorized officer.

Date: _____, 2023

District

UNION SANITARY DISTRICT

Paul R. Eldredge, P.E.
General Manager/District Engineer

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
) ss
County of Alameda)

On _____, 2023, before me, Regina Dyan McEvoy,
(Name of Notary)

notary public, personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Notary Signature)

RECORDING REQUESTED BY AND
WHEN RECORDED RETURN TO:

Union Sanitary District
5072 Benson Road
Union City, CA 94587-2508
Attention: Board Clerk

(ABOVE LINE FOR RECORDER'S USE ONLY)

Exempt from Recording Fee
Per Gov't Code section 27383

GRANT OF SANITARY SEWER EASEMENT

This Grant of Sanitary Sewer Easement (the "**Agreement**") is made and entered into as of October 25, 2019 ("**Effective Date**"), by and between TRUMARK HOMES, INC., a California corporation, ("**Grantor**") and UNION SANITARY DISTRICT, a sanitary district organized under the laws of the State of California ("**Grantee**"). Grantor and Grantee may each be referred to as a "**Party**" or collectively as the "**Parties**."

RECITALS

A. Grantor is the fee owner of that certain real property located at 8610 Enterprise Drive in the City of Newark, County of Alameda, State of California, identified as Tract 8459, Alameda County Assessor Parcel Number 092 011500502, and more particularly described and depicted in Exhibit A attached hereto and incorporated herein by this reference ("**Grantor Property**").

B. Union Sanitary District ("**USD**") desires to obtain an easement over a portion of the Grantor Property for sanitary sewer pipe and related appurtenances in order to effectuate the development of single-family homes and condominiums.

C. The Parties enter into this Agreement to provide USD with a recorded easement for a sanitary sewer pipe and any related appurtenances and for ingress to and egress from the easement area and over Grantor Property.

AGREEMENT

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Parties agree as follows:

1. Grant of Sanitary Sewer Easement. Grantor hereby grants and dedicates to Grantee a non-exclusive perpetual easement in, over, under, and upon that certain real property described and depicted in Exhibit B ("**Easement Area**"), together with the perpetual right of ingress to and egress from the Easement Area, for sanitary sewer purposes, including the rights to access, excavate, install, replace, repair, reconstruct, upgrade, and maintain sanitary sewer pipes and facilities located within the Easement Area.

2. Limitation on Improvements; Landscaping. Grantor covenants and agrees to keep the Easement Area free and clear of buildings, trees, or structures of any kind, except for low level landscaping, legal fences, and ground surfacing such as gravel, brick, unreinforced concrete, stone and asphalt.

3. Entire Agreement. This Agreement contains the entire understanding and agreement of the Parties relating to the rights herein granted and the obligations herein set forth. Any prior, contemporaneous, or subsequent written or oral representations and modifications concerning this Agreement shall be of no force or effect. This Agreement may be amended only by a written instrument signed by both Grantor and Grantee.

4. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall, for all purposes, be deemed an original and all such counterparts, taken together, shall constitute one and the same instrument.

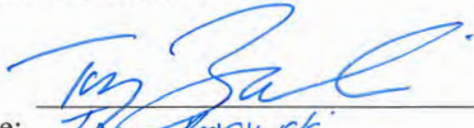
5. Recitals; Exhibits. The Recitals above and Exhibits attached hereto are incorporated herein by reference.

6. Covenants Running with the Land. Grantor Property is to be burdened by, and Grantee is to be benefited by, the provisions of this Agreement, and such property is to be benefited and burdened, as applicable by the covenants in this Agreement and is to be held, conveyed, hypothecated, encumbered, leased, rented, used, occupied, and improved subject to the foregoing limitations, restrictions, easements, covenants, obligations and conditions. All provisions of this Agreement shall run with the land and be binding upon and inure to the benefit of Grantor Property and all parties having or acquiring any right, title, or interest in Grantor Property and shall be binding upon and inure to the benefit of the Grantee and its successors and assigns.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed as of the day and year first above written.

GRANTOR:

Trumark Homes, Inc.

By: 
Name: Tony Bosowski
Its: Division President
(signature must be notarized)

GRANTEE:

UNION SANITARY DISTRICT

By: _____
Name: Paul R. Eldredge
Its: General Manager
(signature must be notarized)

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Contra Costa

On October 25, 2019 before me, Trevor Brown, Notary Public
(insert name and title of the officer)

personally appeared Tary Brosowski
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Trevor Brown (Seal)

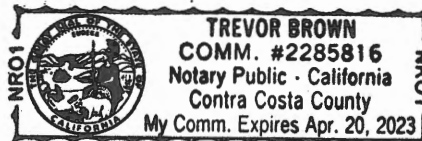


EXHIBIT A
LEGAL DESCRIPTION
SANITARY SEWER EASEMENT CONVEYED TO UNION SANITARY DISTRICT
TRACT 8459
NEWARK, CALIFORNIA

ALL THAT REAL PROPERTY SITUATE IN THE INCORPORATED TERRITORY OF THE CITY OF NEWARK, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEING A PORTION OF PARCELS D, E, F, AND G LABELED AS SSE - SANITARY SEWER EASEMENT, OF TRACT 8459 RECORDED DEC. 6TH, 2019, FILED IN BOOK 361 OF MAPS AT PAGES 78-86, ALAMEDA COUNTY RECORDS AND SHOWN ON EXHIBIT B - PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO UNION SANITARY DISTRICT, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEING ALL OF SAID PARCEL D EXCEPTING THEREFROM ALL THAT PORTION LYING NORTHERLY AND CONTIGUOUS TO LOTS 29 THROUGH 31, LOTS 45 THROUGH 47 AND LOTS 54 AND 55.

BEING ALL OF SAID PARCEL E EXCEPTING THEREFROM ALL THAT PORTION LYING WESTERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE NORTHWEST CORNER OF PARCEL D, SAID POINT BEING ON THE SOUTHERLY LINE OF PARCEL E, THENCE LEAVING SAID CORNER AND ENTERING PARCEL E, NORTH 21°43'15" WEST 26.13 FEET TO A POINT ON THE NORTHERLY LINE OF SAID PARCEL E.

BEING ALL OF SAID PARCEL F EXCEPTING THEREFROM ALL THAT PORTION LYING EASTERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE SOUTHWEST CORNER OF LOT 60, SAID POINT BEING ON THE EASTERLY LINE OF PARCEL F, THENCE LEAVING SAID CORNER AND ENTERING PARCEL F SOUTH 21°43'15" EAST 27.39 FEET TO A POINT ON THE EASTERLY LINE OF SAID PARCEL F.

BEING ALL OF SAID PARCEL G EXCEPTING THEREFROM ALL THAT PORTION LYING SOUTHERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE NORTHEAST CORNER OF LOT 56, SAID POINT BEING ON THE SOUTHERLY LINE OF PARCEL G, THENCE LEAVING SAID CORNER AND ENTERING PARCEL G, NORTH 68°16'45" EAST 22.78 FEET TO THE NORTHWEST CORNER OF LOT 57 COMMON WITH THE SOUTHERLY LINE OF SAID PARCEL G.

LEGAL DESCRIPTION

PAGE 2 OF 2

OCTOBER 24, 2019
JOB NO.: 2668-010

CONTAINING 80,007 SQUARE FEET OF LAND, MORE OR LESS.

ATTACHED HERETO IS A PLAT TO ACCOMPANY LEGAL DESCRIPTION, AND BY THIS
REFERENCE MADE A PART HEREOF.

END OF DESCRIPTION



A handwritten signature in blue ink, appearing to read "M. H. Wehber", written over a horizontal line.

MARK H. WEHBER, P.L.S.
L.S. NO. 7960

EXHIBIT B

PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO
UNION SANITARY DISTRICT
CITY OF NEWARK, ALAMEDA COUNTY, CALIFORNIA
Carlson, Barbee & Gibson, Inc.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON • WEST SACRAMENTO

SCALE: 1" = 30' OCTOBER 2019



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE
CENTERLINE OF HICKORY STREET, BEING N21°48'56"W PER
PARCEL MAP 10391 (330 M 63).

LEGEND

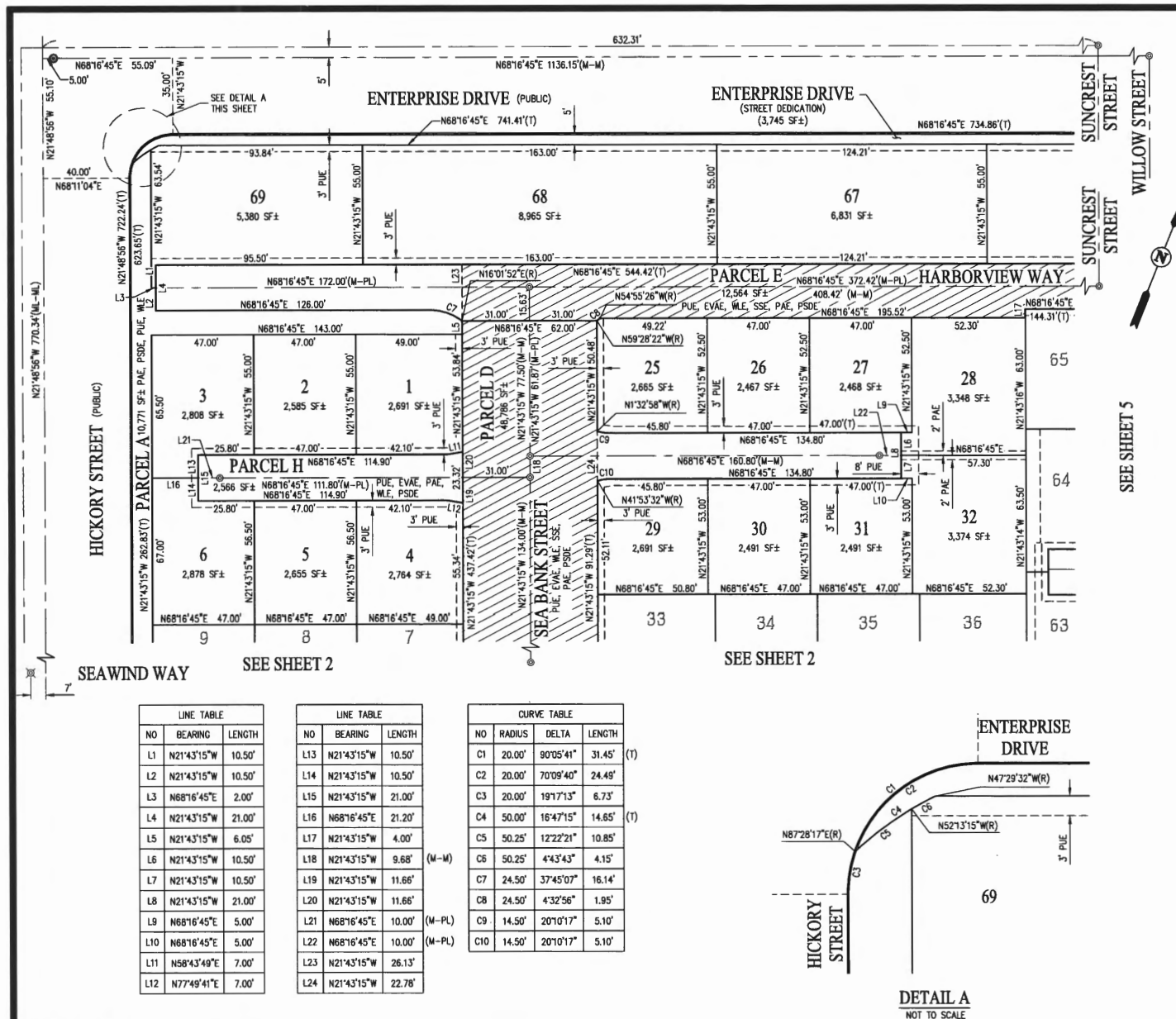
	SUBDIVISION BOUNDARY LINE
	RIGHT OF WAY LINE
	LOT LINE
	EXISTING LOT LINE
	EASEMENT LINE
	CENTERLINE
(T)	TOTAL
(R)	RADIAL
(M-M)	MONUMENT TO MONUMENT
(ML-ML)	MONUMENT LINE TO MONUMENT LINE
(M-PL)	MONUMENT TO PROPERTY LINE
(PL-PL)	PROPERTY LINE TO PROPERTY LINE
⊙	FOUND STANDARD STREET MONUMENT
⊙	SET STANDARD STREET MONUMENT
⊗	STANDARD STREET MONUMENT TO BE SET BY 339 M 76
PUE	PUBLIC UTILITY EASEMENT
PAE	PRIVATE ACCESS EASEMENT
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
PSDE	PRIVATE STORM DRAIN EASEMENT
SSE	SANITARY SEWER EASEMENT
WLE	WATER LINE EASEMENT

REFERENCES:

- (#) INDICATES REFERENCE NUMBER
(1) PARCEL MAP 940 (76 PM 21)
(2) TRACT 8157 (345 M 30)
(3) TRACT 8085 (339 M 76)
(4) TRACT 8310 (347 M 49)
(5) TRACT 8099 (357 M 53)
(6) PARCEL MAP 1689 (87 PM 68)
(7) PARCEL MAP 7505 (252 PM 81)
(8) PARCEL MAP 9837 (315 PM 84)
(9) PARCEL MAP 1130 (105 PM 92)
(10) PARCEL MAP 995 (76 PM 65)

TRACT 8459

SHEET 1 OF 5



NO	BEARING	LENGTH
L1	N21°43'15"W	10.50'
L2	N21°43'15"W	10.50'
L3	N68°16'45"E	2.00'
L4	N21°43'15"W	21.00'
L5	N21°43'15"W	6.05'
L6	N21°43'15"W	10.50'
L7	N21°43'15"W	10.50'
L8	N21°43'15"W	21.00'
L9	N68°16'45"E	5.00'
L10	N68°16'45"E	5.00'
L11	N58°43'49"E	7.00'
L12	N77°49'41"E	7.00'

NO	BEARING	LENGTH
L13	N21°43'15"W	10.50'
L14	N21°43'15"W	10.50'
L15	N21°43'15"W	21.00'
L16	N68°16'45"E	21.20'
L17	N21°43'15"W	4.00'
L18	N21°43'15"W	9.68'
L19	N21°43'15"W	11.66'
L20	N21°43'15"W	11.66'
L21	N68°16'45"E	10.00'
L22	N68°16'45"E	10.00'
L23	N21°43'15"W	26.13'
L24	N21°43'15"W	22.78'

NO	RADIUS	DELTA	LENGTH
C1	20.00'	90°05'41"	31.45'
C2	20.00'	70°09'40"	24.49'
C3	20.00'	19°7'13"	6.73'
C4	50.00'	16°47'15"	14.65'
C5	50.25'	12°22'21"	10.85'
C6	50.25'	4°43'43"	4.15'
C7	24.50'	37°45'07"	16.14'
C8	24.50'	4°32'56"	1.95'
C9	14.50'	20°10'17"	5.10'
C10	14.50'	20°10'17"	5.10'

DETAIL A
NOT TO SCALE

JOB NO. 2668-010

Original map may be found at USD, 5072 Benson Road, Union City, CA 94587

HICKORY STREET (PUBLIC)

SEE SHEET 1

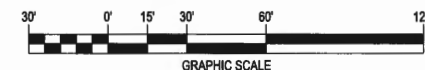
EXHIBIT B

PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO
UNION SANITARY DISTRICT
CITY OF NEWARK, ALAMEDA COUNTY, CALIFORNIA

Carlson, Barbee & Gibson, Inc.

CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON • WEST SACRAMENTO

SCALE: 1" = 30' OCTOBER 2019



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE
CENTERLINE OF HICKORY STREET, BEING N21°48'56"W PER
PARCEL MAP 10391 (330 M 63).

LEGEND

—	SUBDIVISION BOUNDARY LINE
—	RIGHT OF WAY LINE
—	LOT LINE
—	EXISTING LOT LINE
---	EASEMENT LINE
---	CENTERLINE
(T)	TOTAL
(R)	RADIAL
(M-M)	MONUMENT TO MONUMENT
(ML-ML)	MONUMENT LINE TO MONUMENT LINE
(M-PL)	MONUMENT TO PROPERTY LINE
(PL-PL)	PROPERTY LINE TO PROPERTY LINE
⊙	FOUND STANDARD STREET MONUMENT
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⊗	STANDARD STREET MONUMENT TO BE SET BY 339 M 76
PUE	PUBLIC UTILITY EASEMENT
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WLE	WATER LINE EASEMENT

REFERENCES:

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(8) PARCEL MAP 9837 (315 PM 84)
(9) PARCEL MAP 1130 (105 PM 92)
(10) PARCEL MAP 995 (76 PM 65)

TRACT 8459

SHEET 2 OF 5

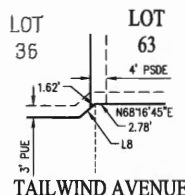
NO	BEARING	LENGTH
L1	N68°16'45"E	21.20'
L2	N21°43'15"W	10.50'
L3	N21°43'15"W	10.50'
L4	N21°43'15"W	21.00'
L5	N58°43'49"E	7.00'
L6	N77°49'41"E	7.00'
L7	N27°05'37"E	3.70'
L8	N27°05'37"E	5.32'
L9	N58°43'49"E	7.00'
L10	N77°49'41"E	7.00'
L11	N68°16'45"E	21.20'

NO	BEARING	LENGTH
L12	N21°43'15"W	21.00'
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L14	N21°43'15"W	10.50'
L15	N21°43'15"W	21.00'
L16	N21°43'15"W	10.50'
L17	N21°43'15"W	10.50'
L18	N68°16'45"E	5.00'
L19	N68°16'45"E	5.00'
L20	N68°16'45"E	7.34'
L21	N68°16'45"E	1.00'
L22	N21°43'15"W	20.34' (M-M)

NO	BEARING	LENGTH
L23	N21°43'15"W	11.66'
L24	N21°43'15"W	11.66'
L25	N21°43'15"W	23.00'
L26	N21°43'15"W	23.00'
L27	N21°43'15"W	11.66'
L28	N21°43'15"W	11.66'
L29	N68°16'45"E	31.00'
L30	N21°43'15"W	26.50'
L31	N68°16'45"E	31.00'
L32	N68°16'45"E	31.00'
L33	N68°16'45"E	31.00'

NO	BEARING	LENGTH
L34	N68°16'45"E	10.00' (M-PL)
L35	N68°16'45"E	10.00' (M-PL)
L36	N21°43'15"W	22.78'

NO	RADIUS	DELTA	LENGTH
C1	18.00'	90°00'00"	28.27'
C2	18.00'	90°00'00"	28.27'
C3	14.50'	20°10'17"	5.10'
C4	14.50'	20°10'17"	5.10'



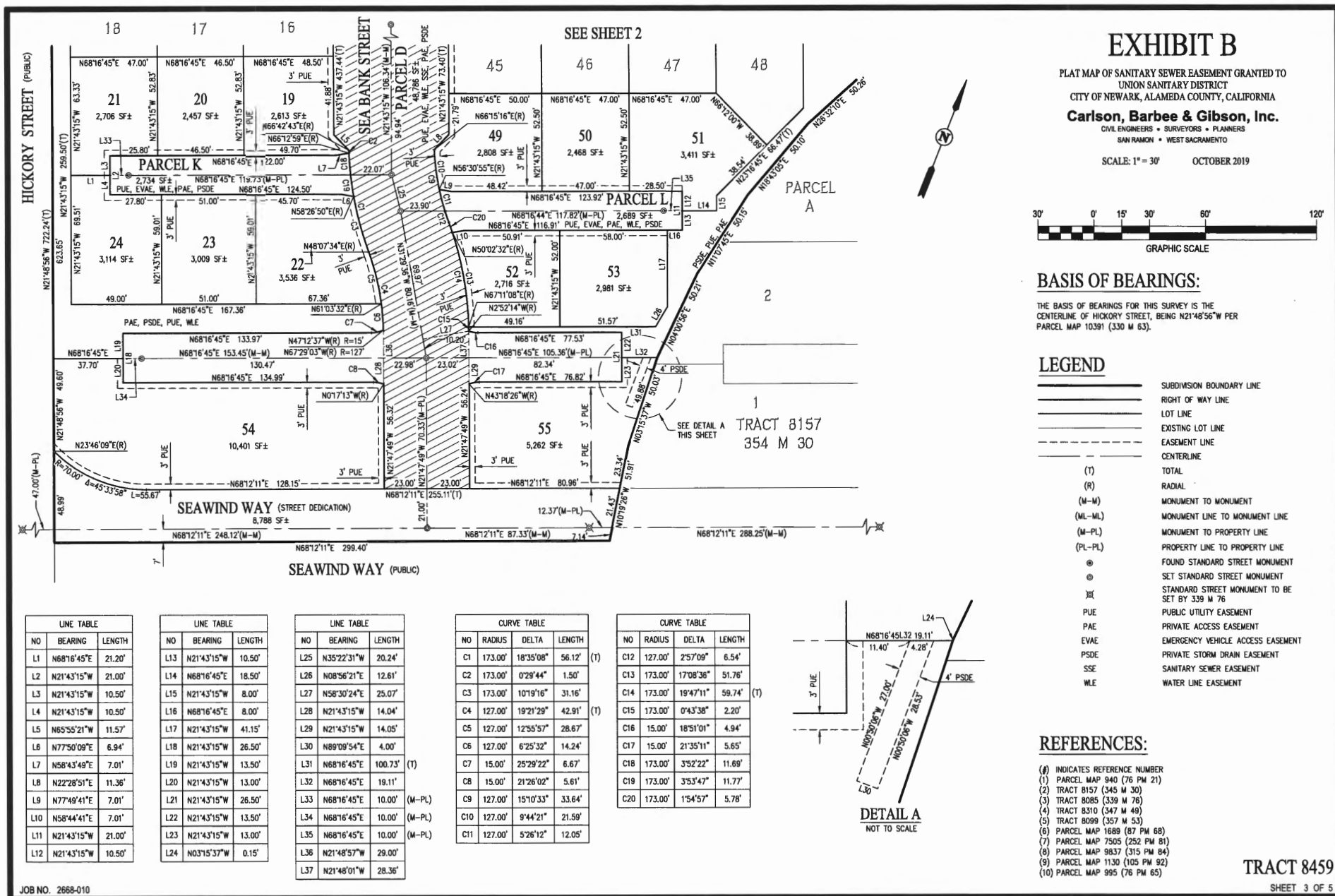
TRACT 8157
345 M 30

DETAIL A

SCALE: 1" = 20'

JOB NO. 2688-010

Original map may be found at USD, 5072 Benson Road, Union City, CA 94587

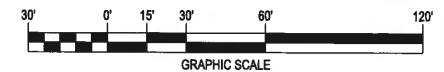


Original map may be found at 450, 5072 Benson Road, Union City, CA 94587

EXHIBIT B

FLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO
UNION SANITARY DISTRICT
CITY OF NEWARK, ALAMEDA COUNTY, CALIFORNIA
Carlson, Barbee & Gibson, Inc.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON • WEST SACRAMENTO

SCALE: 1" = 30' OCTOBER 2019



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE
CENTERLINE OF HICKORY STREET, BEING N21°48'56"W PER
PARCEL MAP 10391 (330 M 63).

LEGEND

	SUBDIVISION BOUNDARY LINE
	RIGHT OF WAY LINE
	LOT LINE
	EXISTING LOT LINE
	EASEMENT LINE
	CENTERLINE
(T)	TOTAL
(R)	RADIAL
(M-M)	MONUMENT TO MONUMENT
(ML-ML)	MONUMENT LINE TO MONUMENT LINE
(M-PL)	MONUMENT TO PROPERTY LINE
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⊙	FOUND STANDARD STREET MONUMENT
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⊗	STANDARD STREET MONUMENT TO BE SET BY 339 M 76
PUE	PUBLIC UTILITY EASEMENT
PAE	PRIVATE ACCESS EASEMENT
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
PSDE	PRIVATE STORM DRAIN EASEMENT
SSE	SANITARY SEWER EASEMENT
WLE	WATER LINE EASEMENT

REFERENCES:

- (#) INDICATES REFERENCE NUMBER
(1) PARCEL MAP 940 (76 PM 21)
(2) TRACT 8157 (345 M 30)
(3) TRACT 8085 (339 M 76)
(4) TRACT 8310 (347 M 49)
(5) TRACT 8099 (357 M 53)
(6) PARCEL MAP 1689 (87 PM 68)
(7) PARCEL MAP 7505 (252 PM 81)
(8) PARCEL MAP 9837 (315 PM 84)
(9) PARCEL MAP 1130 (105 PM 92)
(10) PARCEL MAP 995 (76 PM 65)

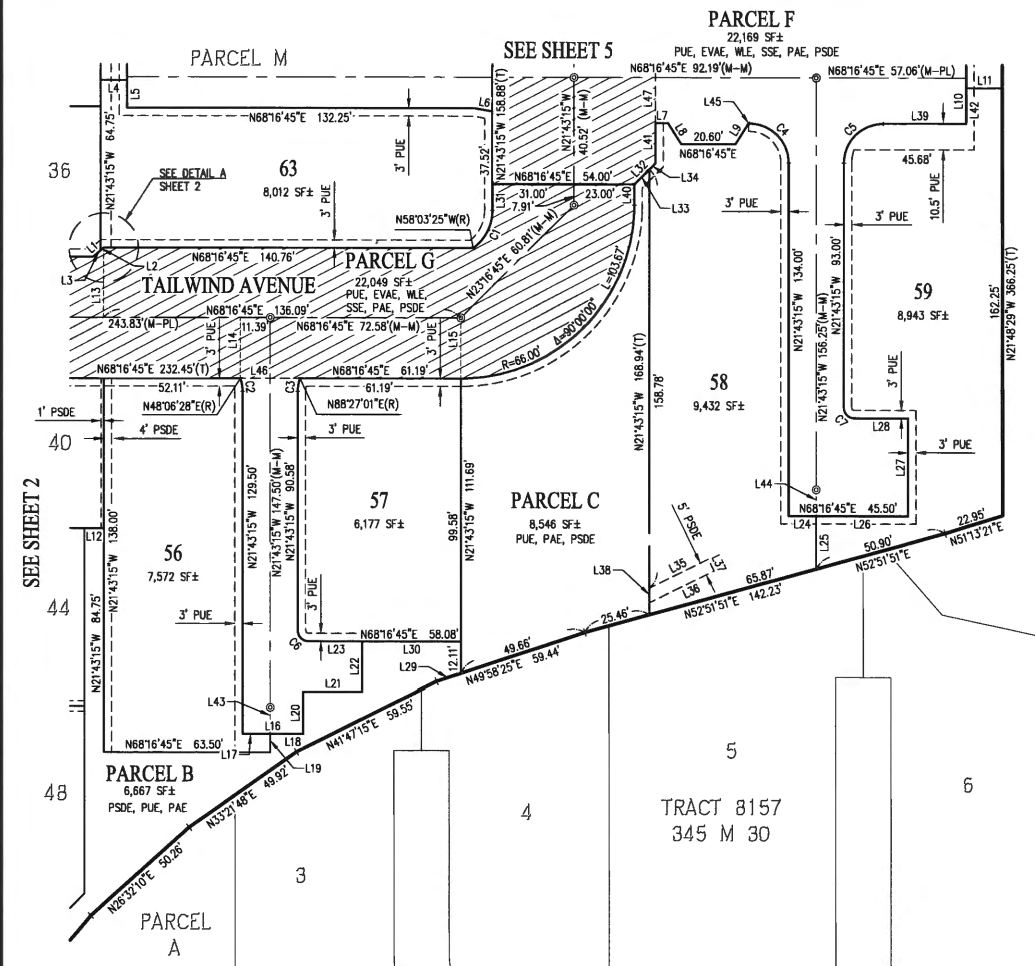
TRACT 8459

SHEET 4 OF 5

CURVE TABLE		
NO	RADIUS	DELTA
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C3	14.50'	20°10'17"
C4	15.00'	90°00'00"
C5	15.00'	90°00'00"
C6	4.00'	90°00'00"
C7	4.00'	90°00'00"

LINE TABLE		
NO	BEARING	LENGTH
L1	N27°05'37"E	3.70'
L2	N27°05'37"E	1.62'
L3	N27°05'37"E	5.32'
L4	N68°16'45"E	10.14'
L5	N21°43'15"W	10.50'
L6	N77°48'56"E	7.01'
L7	N68°16'45"E	4.83'
L8	N53°36'30"W	9.42'
L9	N10°10'25"E	9.42'
L10	N21°43'15"W	17.25'
L11	N68°16'45"E	13.70'
L12	N68°16'45"E	7.34'
L13	N21°43'15"W	26.50'
L14	N21°43'15"W	23.00'
L15	N21°43'15"W	23.00'
L16	N68°16'45"E	23.00'
L17	N68°16'45"E	10.50'
L18	N68°16'45"E	12.50'
L19	N21°43'15"W	7.00'
L20	N21°43'15"W	15.91'
L21	N68°16'45"E	22.50'
L22	N21°43'15"W	19.00'
L23	N68°16'45"E	20.50'

LINE TABLE		
NO	BEARING	LENGTH
L24	N68°16'45"E	10.50'
L25	N21°43'15"W	20.01'
L26	N68°16'45"E	35.00'
L27	N21°43'15"W	37.00'
L28	N68°16'45"E	20.50'
L29	N49°58'25"E	9.78'
L30	N68°16'45"E	37.58'
L31	N21°43'15"W	9.91'
L32	N23°16'45"E	11.31'
L33	N23°16'45"E	8.05'
L34	N23°16'45"E	3.26'
L35	N42°02'42"E	25.00'
L36	N42°02'42"E	27.46'
L37	N47°57'18"W	5.00'
L38	N21°43'15"W	5.57'
L39	N68°16'45"E	31.56'
L40	N21°43'15"W	7.91'
L41	N21°43'15"W	15.27'
L42	N21°43'15"W	13.50'
L43	N21°43'15"W	10.00'
L44	N21°43'15"W	10.00'
L45	N68°16'45"E	0.31'
L46	N68°16'45"E	22.78'
L47	N21°43'15"W	27.39'



JOB NO. 2668-010

Original map may be found at USD, 5072 Benson Road, Union City, CA 94587

HICKORY STREET

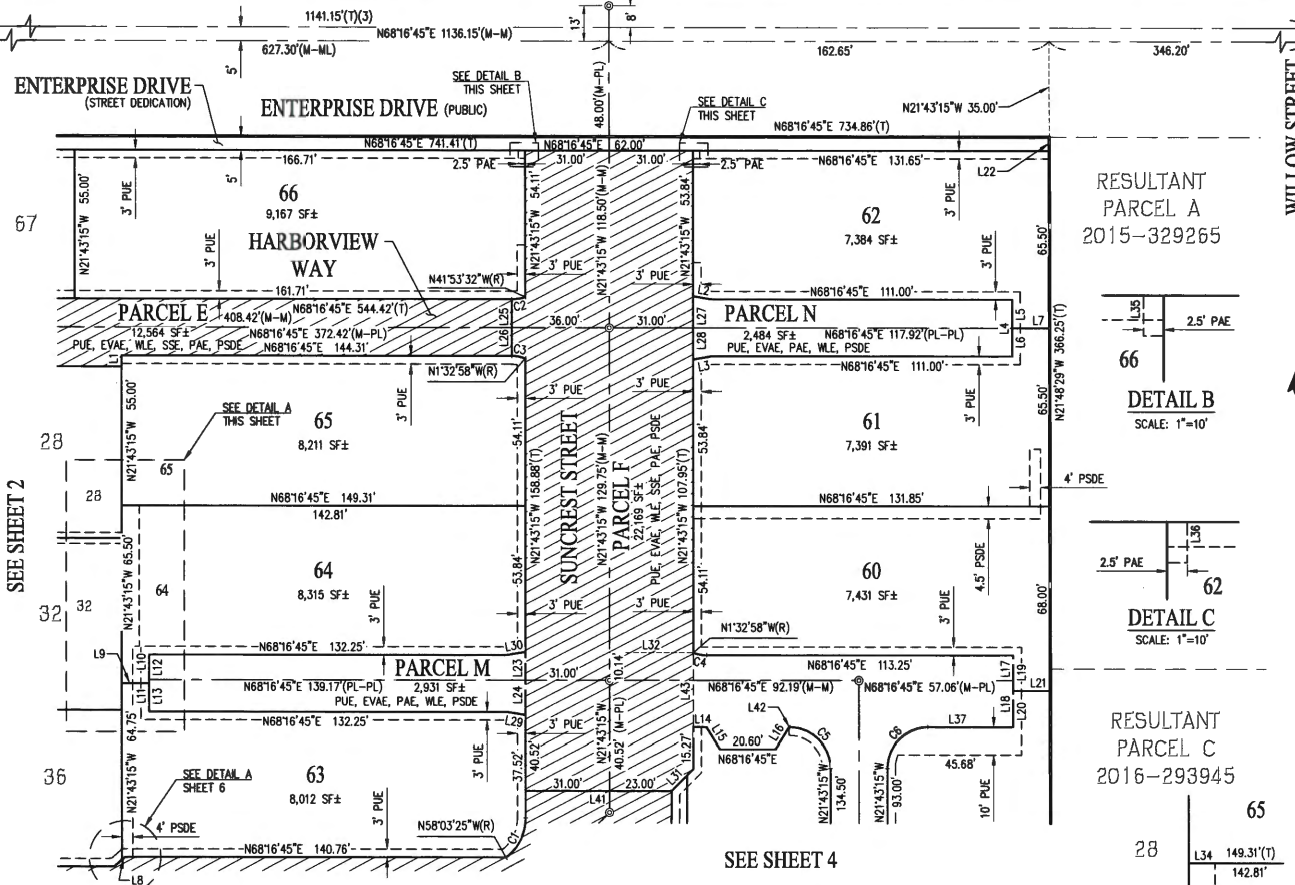


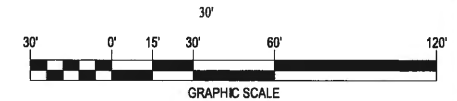
EXHIBIT B

PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO
UNION SANITARY DISTRICT
CITY OF NEWARK, ALAMEDA COUNTY, CALIFORNIA

Carlson, Barbee & Gibson, Inc.

C.V.L. ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON • WEST SACRAMENTO

SCALE: 1" = 30' OCTOBER 2019



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CENTERLINE OF HICKORY STREET, BEING N21°48'56"W PER PARCEL MAP 10391 (330 M 63).

LEGEND

---	SUBDIVISION BOUNDARY LINE
---	RIGHT OF WAY LINE
---	LOT LINE
---	EXISTING LOT LINE
---	EASEMENT LINE
---	CENTERLINE
(T)	TOTAL
(R)	RADIAL
(M-M)	MONUMENT TO MONUMENT
(ML-ML)	MONUMENT LINE TO MONUMENT LINE
(M-PL)	MONUMENT TO PROPERTY LINE
(PL-PL)	PROPERTY LINE TO PROPERTY LINE
⊙	FOUND STANDARD STREET MONUMENT
⊙	SET STANDARD STREET MONUMENT
⊙	STANDARD STREET MONUMENT TO BE SET BY 339 M 76
PUE	PUBLIC UTILITY EASEMENT
PAE	PRIVATE ACCESS EASEMENT
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
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WLE	WATER LINE EASEMENT

REFERENCES:

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 (6) PARCEL MAP 1689 (87 PM 68)
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 (8) PARCEL MAP 9837 (315 PM 84)
 (9) PARCEL MAP 1130 (105 PM 92)
 (10) PARCEL MAP 995 (76 PM 65)

TRACT 8459

SHEET 5 OF 5

NO	BEARING	LENGTH
L1	N21°43'15"W	4.00'
L2	N77°48'56"E	7.01'
L3	N58°44'34"E	7.01'
L4	N21°43'15"W	21.00'
L5	N21°43'15"W	10.50'
L6	N21°43'15"W	10.50'
L7	N68°16'45"E	13.83'
L8	N27°05'37"E	1.82'
L9	N68°16'45"E	10.14'
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L11	N21°43'15"W	10.50'
L12	N21°43'15"W	9.25'

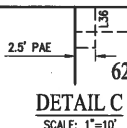
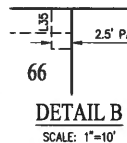
NO	BEARING	LENGTH
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L14	N68°16'45"E	4.83'
L15	N53°36'30"W	9.42'
L16	N10°10'25"E	9.42'
L17	N21°43'15"W	9.25'
L18	N21°43'15"W	16.75'
L19	N21°43'15"W	13.00'
L20	N21°43'15"W	13.50'
L21	N68°16'45"E	13.70'
L22	N21°48'29"W	5.00'
L23	N21°43'15"W	10.41'
L24	N21°43'15"W	12.91'

NO	BEARING	LENGTH
L25	N21°43'15"W	10.50'
L26	N21°43'15"W	10.50'
L27	N21°43'15"W	11.66'
L28	N21°43'15"W	11.66'
L29	N77°48'56"E	7.01'
L30	N58°44'34"E	7.01'
L31	N23°16'45"E	11.31'
L32	N68°16'45"E	31.00'
L33	N21°43'15"W	65.50'
L34	N68°16'45"E	6.50'
L35	N21°43'15"W	5.00'
L36	N21°43'15"W	5.00'

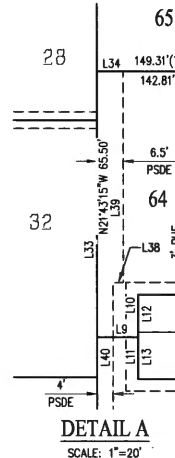
NO	BEARING	LENGTH
L37	N68°16'45"E	31.56'
L38	N68°16'45"E	2.50'
L39	N21°43'15"W	52.00'
L40	N21°43'15"W	77.17'
L41	N68°16'45"W	54.00'
L42	N68°16'45"E	0.31'
L43	N21°43'15"W	27.39'

NO	RADIUS	DELTA	LENGTH
C1	18.00'	53°39'50"	16.86'
C2	14.50'	20°10'17"	5.10'
C3	14.50'	20°10'17"	5.10'
C4	14.50'	20°10'17"	5.10'
C5	15.00'	90°00'00"	23.56'
C6	15.00'	90°00'00"	23.56'

RESULTANT
PARCEL A
2015-329265



RESULTANT
PARCEL C
2016-293945



JOB NO. 2668-010

Original map may be found at USD, 5072 Benson Road, Union City, CA 94587



USD TREAT
PROTECT
PRESERVE
est. 1918
TRI-CITY WASTEWATER

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

**JANUARY 9, 2022
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 12**

TITLE: Consider Confirming and Declaring the Need to Continue the Emergency Action to Repair Two Sewer Lines in the City of Fremont Damaged by Fiber Optic Line Installation (*This is a Motion Item*)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Jose Rodrigues, Collection Services Work Group Manager
Raymond Chau, Technical Services Work Group Manager
Curtis Bosick, CIP Team Coach

Recommendation

Receive an update on repairs and adopt a motion by a four-fifths vote finding that there is a need to continue the action and confirming and declaring the continuance of the emergency.

Discussion

On December 12, 2022, the Board received an update on the emergency action and adopted a motion to continue the action and confirmed and declared the continuance of the emergency action to repair two sewer lines in the City of Fremont. Since that meeting, McGuire and Hester (MH) have completed the repairs on both sewer lines and are in the process of completing some minor miscellaneous tasks.

After the determination of an emergency pursuant to Public Contract Code section 22050, the Board is required to review the status of the emergency action at each subsequent meeting until the emergency action is terminated and authorize continuation of the emergency action by a four-fifths vote. This staff report seeks such authorization as there is a need to complete the actions described above.

Staff will continue to bring a similar agenda item to the Board to continue the emergency until it is terminated.

Background

In March of 2022, the District was notified that a contractor, HP Communications and JK Communication & Construction/Kleven Construction (JKC), working in the City of Fremont installing 5G fiber optic lines had damaged three separate sewer lines. Staff confirmed the damages by CCTV inspection. HP Communications repaired one of the damaged sewer mains due to its shallow depth and location. The District began discussions with the contractor and its insurance company about the repair of the other two damaged sewer mains given concerns about an inexperienced contractor further damaging the District's facilities sewer due to both sewer mains depth at (15'), groundwater concerns, the need to bypass sewage and possibly soft soil conditions in the area. The size and locations of the remaining damaged sewer mains are:

1. 8" sewer main near the intersection of Paseo Padre Parkway and Washington Blvd.
2. 18" sewer main near the intersection of Fremont Blvd. and Clipper Court.

Staff negotiated with the contractor and its insurance company for months to resolve the issue and complete the work without expending public funds, but the parties did not reach an acceptable resolution.

Given the upcoming wet weather season and time required to complete the work, it was necessary for the District to expeditiously proceed with the repair, while concurrently working toward reimbursement of funding from the contractor. The damaged sewer mains in their current condition create enough risk to the District that staff recommended an emergency be declared to expedite the necessary repairs.

The District's Purchasing Policy and California Public Contract Code (PCC) Section 20806 allow for emergency contracting without competitive bidding in accordance with the requirements of PCC Section 22050. Section 22050(a) provides that the District, pursuant to a four-fifths vote of the Board, "may repair or replace a public facility, take any directly related and immediate action required by that emergency, and procure the necessary equipment, services, and supplies for those purposes, without giving notice for bids to let contracts."

The attached Resolution No. 2982, adopted on September 12, 2022, addressed the requirements of the PCC, and declared an emergency and authorized additional expenditures without the need for competitive bidding. As such, the District has proceeded with the work under our emergency services contract with McGuire and Hester, as described above. Cost estimates for the repairs range from \$583,000, with McGuire and Hester fully performing all of the repairs, to \$459,000, with McGuire and Hester performing the sewer line work and HP/ JK Communications performing the paving and restoration.

Previous Board Action

09/12/2022 Board Meeting – The Board adopted a resolution declaring an emergency and authorizing the emergency expenditure of funds for the repair of two sewer lines in the City of Fremont damaged by fiber optic line installation.

09/26/2022 Board Meeting – The Board received an update on the emergency action and adopted a motion to continue the action and confirmed and declared the continuance of the emergency action.

10/10/2022 Board Meeting – The Board received an update on the emergency action and adopted a motion to continue the action and confirmed and declared the continuance of the emergency action.

10/24/2022 Board Meeting – The Board received an update on the emergency action and adopted a motion to continue the action and confirmed and declared the continuance of the emergency action.

11/14/2022 Board Meeting – The Board received an update on the emergency action and adopted a motion to continue the action and confirmed and declared the continuance of the emergency action.

12/12/2022 Board Meeting – The Board received an update on the emergency action and adopted a motion to continue the action and confirmed and declared the continuance of the emergency action.

Attachments: Figures 1 through 4 – Location Maps and Photos of Damaged Sewers
 Figures 5 through 6 – Updated Construction Pictures
 Resolution No. 2982

Figure 1 - Location of Damaged 18" Sewer Main



Figure 2 - Photo of Damaged 18" Sewer Main



Figure 3 - Location of Damaged 8" Sewer Main

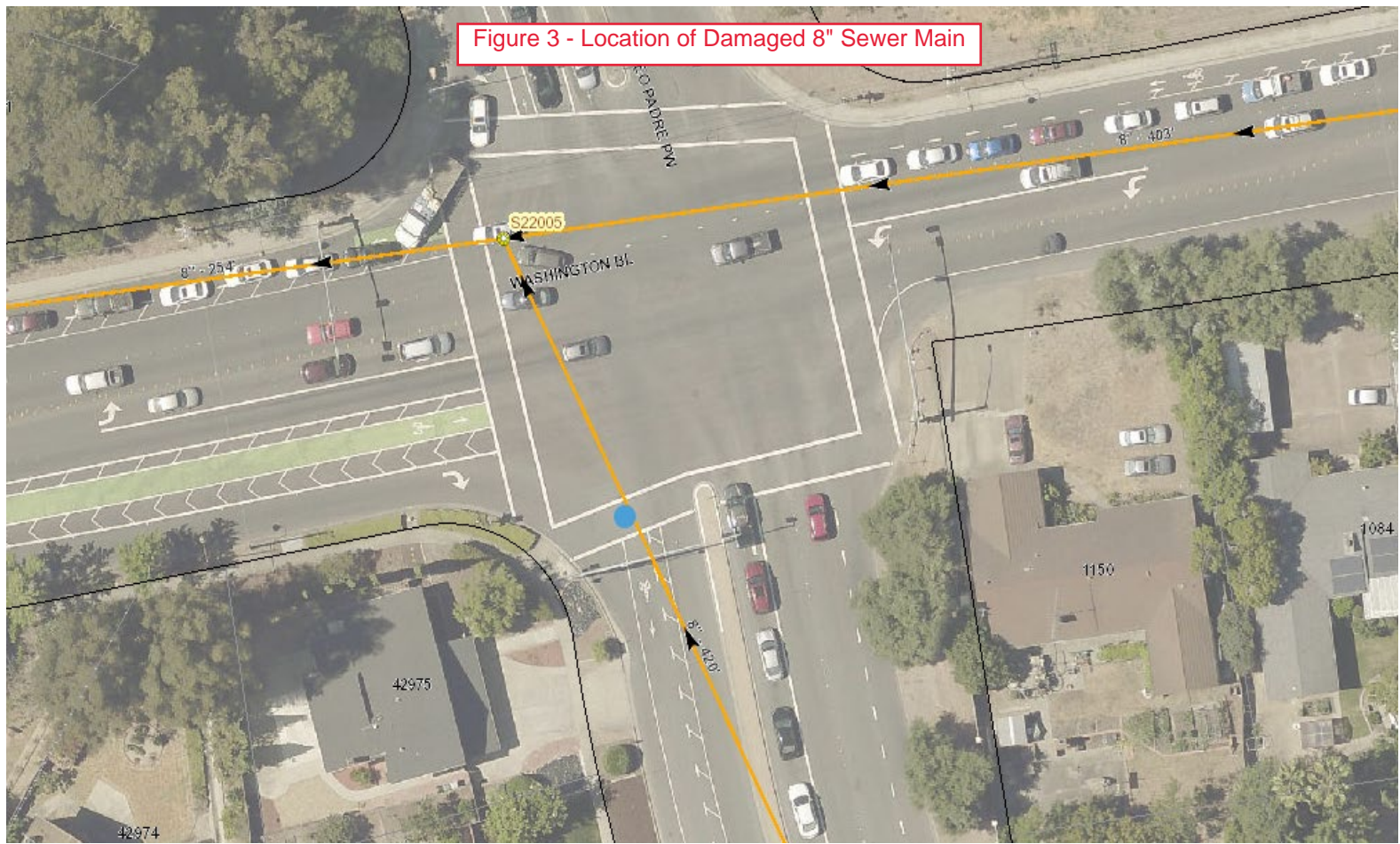


Figure 4 - Photo of Damaged 8" Sewer Main

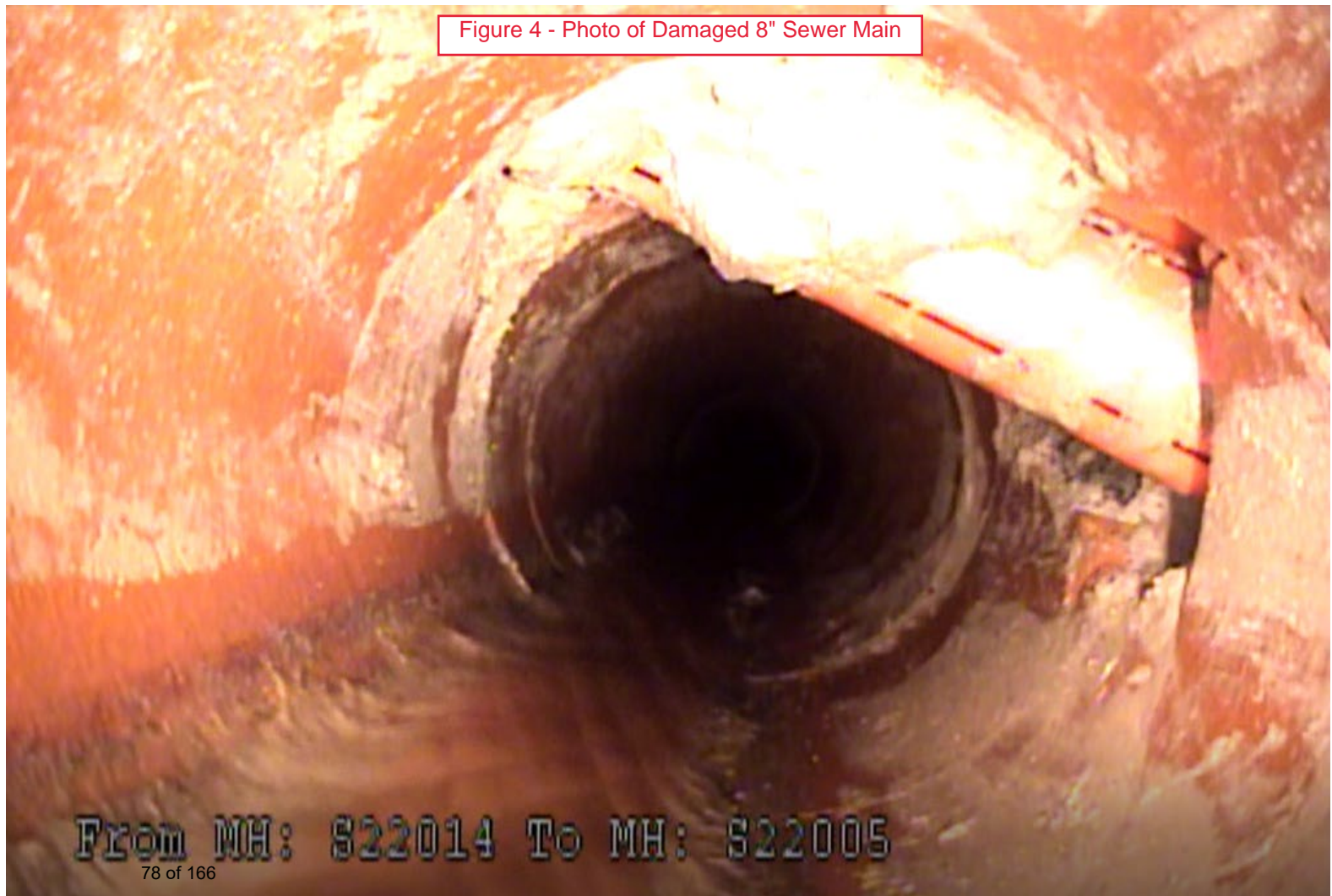


Figure 5 - Fremont Blvd. & Clipper Ct.



Figure 6 - Paseo Padre Pkwy & Washington Blvd.



RESOLUTION NO. 2982

DECLARING AN EMERGENCY AND AUTHORIZING THE EMERGENCY EXPENDITURE OF FUNDS FOR THE REPAIR OF TWO SEWER LINES IN THE CITY OF FREMONT DAMAGED BY FIBER OPTIC LINE INSTALLATION

WHEREAS, two gravity sewer mains in the City of Fremont located at (1) the intersection of Paseo Padre Parkway and Washington Blvd; and (2) the intersection of Fremont Blvd. and Clipper Court, have been damaged by a private third-party contractor installing 5G fiber optic lines in City's right-of-way; and

WHEREAS, the District has not been able to reach resolution with the contractor and its insurance company regarding the completion of the repair and reimbursement to the District; and

WHEREAS, given the upcoming wet weather season and time required to complete the work, it is necessary for the District to expeditiously proceed with the repair, while concurrently working toward resolution of the reimbursement of funding from the contractor; and

WHEREAS, the damaged sewer mains in their current condition create risk to the District and must be repaired; and

WHEREAS, compliance with competitive bidding procedures typically takes a number of months and would not allow prompt action to be taken to complete the repair, as required to safeguard the public and District facilities; and

WHEREAS, the District's Purchasing Policy and California Public Contract Code (PCC) Section 20806 allow for emergency contracting without competitive bidding in accordance with the requirements of PCC Section 22050; and

WHEREAS, the California Environmental Quality Act establishes a statutory exemption for emergency repairs to public service facilities necessary to maintain service, and other specific actions necessary to prevent or mitigate an emergency; and

WHEREAS, the damage involves a clear and imminent threat, demanding immediate action to prevent or mitigate loss of, or damage to, life, health, property, and essential public services.

NOW, THEREFORE, BE IT RESOLVED, BY THE UNION SANITARY DISTRICT BOARD OF DIRECTORS, BASED ON THE STAFF REPORT AND ORAL AND WRITTEN TESTIMONY, AS FOLLOWS:

1. The above recitals are true and correct and are material to this Resolution and are incorporated into this Resolution as findings of the District Board.

2. The Board finds and declares, pursuant to Public Contract Code section 22050(a), that based on substantial evidence presented before the Board, the emergency will not permit a delay resulting from competitive solicitation for bids for the repair of the District's damaged sewer mains, and that this action is necessary to respond to the emergency.

3. The Board authorizes staff to continue to proceed with the repair or replacement of the two sewer mains in Fremont located at (1) the intersection of Paseo Padre Parkway and Washington Blvd; and (2) the intersection of Fremont Blvd. and Clipper Court, and procurement of the necessary equipment, services and supplies for that purpose without giving notice for bids to let contracts.

4. The Board will review the status of the emergency at each subsequent meeting of the Board of Directors and vote to authorize continuation of this resolution until the emergency action is completed.


PASSED, APPROVED, AND ADOPTED by at least a four-fifths vote, at a regular meeting of the Board of Directors on this 12th day of September, 2022.

AYES: Fernandez, Handley, Kite, Lathi, Toy

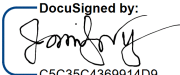
NOES: None

ABSENT: None

ABSTAIN: None

DocuSigned by:

3307E6A1ED28476...
ANJALI LATHI
President, Board of Directors
UNION SANITARY DISTRICT

Attest:

DocuSigned by:

C5C35C4360944D9...
JENNIFER TOY
Secretary, Board of Directors
UNION SANITARY DISTRICT

Certificate Of Completion

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Status: Completed

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Signatures: 2

Certificate Pages: 5

Initials: 0

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Envelope Stamping: Enabled

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Envelope Originator:

Sharon Anderson

5072 Benson Road

Union City, CA 94587

sharona@unionsanitary.ca.gov

IP Address: 50.227.238.26

Record Tracking

Status: Original

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Holder: Sharon Anderson

sharona@unionsanitary.ca.gov

Location: DocuSign

Signer Events

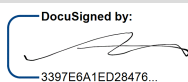
Anjali Lathi

alathi@unionsanitary.ca.gov

Union Sanitary District

Security Level: Email, Account Authentication
(None)**Signature**

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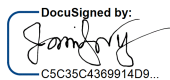
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Jennifer Toy

jtoy@unionsanitary.ca.gov

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Payment Events	Status	Timestamps
Electronic Record and Signature Disclosure		



USD TREAT
PROTECT
PRESERVE
est. 1918
TRI-CITY WASTEWATER

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Paul R. Eldredge
General Manager/
District Engineer

Karen W. Murphy
Attorney

**JANUARY 9, 2023
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 13**

TITLE: Authorize Staff to Reject All Bids and Re-bid the Pump Stations Chemical System Improvements Project (*This is a motion item*)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Raymond Chau, Technical Services Work Group Manager
Curtis Bosick, CIP Team Coach
Thomas Lam, Associate Engineer

Recommendation

1. Staff recommends granting Anvil Builders, Inc. (Anvil) relief of its bid; and
2. Staff recommends the Board reject all bids received for the Pump Station Chemical System Improvements Project (Project) and authorize staff to re-bid the Project.

Discussion

The Project was advertised for bids on September 13, 2022. Three bids were received on October 20, 2022 with the results shown in the table below. Please refer to the attached Table 1 for a detailed breakdown of the bids.

Contractor	Total Contract Price
Anvil Builders, Inc. (Emeryville, CA)	\$10,779,000
Mountain Cascade, Inc. (Livermore, CA)	\$14,235,206
Disney Construction, Inc. (Burlingame, CA)	\$15,740,000

The Engineer's Estimate for the Project's total contract price is \$8,600,000. Anvil was the apparent low bidder with a total contract price of \$10,779,000 or 25.3% above the Engineer's Estimate.

Relief of Bid

On October 25, 2022, staff received a relief of bid request letter from the apparent low bidder, Anvil. In its letter to the District, Anvil claimed that it made a clerical mistake by failing to properly include the price for materials, equipment rental and testing ("Self-Performed Tasks") for the portion of work involving with heating, ventilation, and air conditioning (HVAC) in its Project bid. Anvil made this mistake in its estimating software program that they used to prepare bids for the Project by failing to mark the Self-Performed Tasks as being self-performed. Instead, the Self-Performed Tasks were assumed to be included in its HVAC subcontractor's scope of work. This mistake resulted in price difference of \$1,113,356, which did not include its overhead and profit.

Pursuant to Public Contract Code section 5101(a), the District may grant a bidder relief from its bid in the following circumstance per Public Contract Code section 5103:

- (a) A mistake was made.
- (b) He or she gave the public entity written notice within five working days, excluding Saturdays, Sundays, and state holidays, after the opening of the bids of the mistake, specifying in the notice in detail how the mistake occurred.
- (c) The mistake made the bid materially different than he or she intended it to be.
- (d) The mistake was made in filling out the bid and not due to error in judgment or to carelessness in inspecting the site of the work, or in reading the plans or specifications.

Subsequent to its relief of bid request, Anvil has provided staff with strong evidence that a mistake was made. This evidence included copies of its HVAC subcontractor's estimate, its bid report for the Project, and screen shots from its estimating software program demonstrating how the mistake could have occurred. After reviewing the evidence provided and conferring with legal counsel, staff recommends granting Anvil relief of its bid.

Mountain Cascade, Inc. was the second low bidder with a total contract price of \$14,235,206 or 65.5% above the Engineer's Estimate. Since Mountain Cascade's bid exceeds both Anvil's bid and the Engineer's Estimate by a large percentage, staff believes it would be best to reject all bids and re-bid the project. Staff notified bidders of its intent to reject all bids and have not received any objections. Public Contract Code Section 20805 allows the District to reject bids at its discretion.

Staff will evaluate the Project's scope of work before re-bidding the Project.

Background

Pump Stations Chemical Systems

The existing chemical systems at the Newark Pump Station (PS) and the Irvington PS were constructed in 1994 and 2003, respectively. The major components of each system consist of a chemical storage tank, chemical metering pumps, and chemical distribution piping located inside a concrete containment structure. The chemical distribution piping system extends to the wastewater discharge piping from the wastewater pumps.

The chemical system at Irvington PS stores and injects ferrous chloride into the force mains to reduce the generation of hydrogen sulfide from the wastewater during transport to the Plant. The chemical system at Newark PS serves as a backup system to inject ferrous chloride into the force mains in the event the chemical system at Irvington PS is taken out of service for maintenance purposes.

The chemical systems at both pump stations are at the end of their useful life, and staff identified the need to replace the systems to maintain reliability in injecting ferrous chloride into the force mains. The chemical storage tank located at the Irvington PS will not be replaced because it was replaced in 2014 and is in good condition.

Pump Stations Odor Control Systems

The existing odor control systems at both pump stations were constructed in the same years as the existing chemical systems. Both odor control systems have reached the end of their useful life. Before replacing the existing odor control systems, staff wanted to study the type of odors from the pump stations and identify alternative technologies to implement and reduce the potential for off-site odor impacts. Staff hired Jacobs Engineering Group Inc. (Jacobs) in 2019 to conduct the Newark and Irvington Pump Stations Odor Control Study (Study). Among other things, the Study concluded that the preferred odor control technology option at both pump station sites was an engineered media biofilter.

The locations of the existing chemical systems and proposed locations of the new biofilter odor control systems for the two pump stations are shown in Figures 1 and 2. Photos of the existing chemical and odor control systems are shown in Figures 3 through 7.

Irvington PS Valve Replacement

There are six wastewater pumps at the Irvington PS, and each pump has a gate valve on the suction pipeline and a gate valve on the discharge pipeline. The pumps discharge wastewater into two header pipelines where the wastewater flows are combined before discharging into the twin force mains inside the Effluent Valve Vault. The two header pipelines include three gate valves that allow staff to change the pump operational mode depending on wet weather considerations and to isolate certain pumps for maintenance purposes. The valves are regularly exercised as part of the preventive maintenance program.

In mid-2020, staff was unable to actuate the Pump No. 6 suction gate valve, which resulted in staff removing Pump No. 6 from service. Staff has also encountered issues with actuating several of the other gate valves. To avoid risking the gate valves being stuck in the fully- or partially closed position and not be able operate the pumps, staff has placed all the gate valves in the open position and will not actuate them again. The gate valves and actuators are close to 20 years old and are at or close to the end of their service life. Their replacement was likely to be included in the upcoming Irvington PS Pumps and VFDs project starting in Fiscal Year 2024 but will now be included in this Project. Figures 8 and 9 show the existing suction, discharge, and header pipeline gate valves and actuators.

Irvington PS Equalization Piping Modifications

Staff identified a need to better control the diversion of wastewater discharged from the Irvington PS to the Irvington equalization storage tanks during a significant wet weather event. The current method to divert wastewater to the Irvington equalization storage tanks is passive and requires the wastewater to rise close to the top of the Irvington surge tower where it would overflow into a large funnel and flow by pipe to storage. This situation typically indicates the pumped flows from the Irvington PS have exceeded the capacity of the force mains between Irvington and Newark.

During a significant wet weather event, plant staff needs to manage the influent wastewater flows from the three large regional pump stations as well as the effluent flows from the Final Effluent PS. Having the ability to divert wastewater sooner, at a much lower Irvington surge tower elevation, would help the plant staff better manage the influent and effluent flows and monitor the treatment processes. The Project will include the piping modifications to the existing discharge piping system from the Irvington PS that will allow for controlled fill of the equalization storage.

Irvington PS Effluent Valve Vault

The Irvington PS Effluent Valve Vault (Vault) is a below-grade reinforced concrete structure that contains the piping and valving system that distributes the pumped flows from the Irvington PS into the twin force mains. A condition assessment of the Vault's interior identified damaged concrete at several pipe supports, access hatch opening, access ladder support, and platforms. The recommend repairs will be included in the final design of the Project. The existing ferrous chloride injection ports into the force mains are also located in the Vault. The chemical is very corrosive and has caused some damage to the force main pipes at the injection ports. The maintenance staff made repairs to the force main pipe at one of the ports. The Project will include the repair of the other force main pipe and the relocation of the injection ports to eliminate the corrosion damage to the pipes. Figures 10 through 12 include photos of the damaged areas.

Staff conducted a consultant selection process in February 2020 and selected Jacobs to perform the professional engineering services for the Project. The Project's major elements include:

- Newark PS
 - Replace the existing odor control system with Biofilter.
 - Replace the chemical metering pumps and install variable frequency drives for the pumps.
 - Replace the chemical storage tank and distribution piping system.
 - Rehabilitate the concrete at the chemical storage tank containment area.
- Irvington PS
 - Replace the existing odor control system with Biofilter.
 - Relocate the chemical metering pumps to the chemical storage tank containment area and install variable frequency drives for the pumps.
 - Replace the chemical distribution piping system.
 - Rehabilitate the concrete at the chemical storage tank containment area.
 - Rehabilitate the concrete in the Effluent Valve Vault.
 - Install new bypass piping to allow controlled bypass around the existing surge tower to the existing Equalization Basins.
 - Replace the eleven gate valves and actuators at the Pumps 1 through 4 along with the gate valves for the downstream header piping.
 - Refurbish the four existing gate valves at Pumps 5 and 6.
 - Install new Training Facility for Collection Services.

Previous Board Action

July 27, 2020 – The Board authorized the General Manager to execute an agreement and Task Order No. 1 with Jacobs in the amount of \$98,675 to provide predesign services for the Project.

February 22, 2021 – The Board authorized the General Manager to execute Task Order No. 2 with Jacobs in the amount of \$638,983 to provide design services for the Project.

Attachments: Figure 1 – Newark PS Site Plan
Figure 2 – Irvington PS Site Plan
Figures 3 through 7 – Chemical and Odor Control Systems Photos
Figures 8 and 9 – Irvington PS Suction, Discharge, and Header Pipeline Gate Valves and Actuators Photos
Figures 10 through 12 – Irvington PS Effluent Valve Vault Photos
Table 1 – Bid Tabulation Sheet
Anvil's Letter Requesting Bid Relief



Figure 1 - Newark Pump Station
Site Plan



Figure 2 - Irvington Pump Station
Site Plan



Figure 3 - Newark PS Chemical Storage Tank Located Within Containment Structure



Figure 4 - Newark PS Chemical Metering Pumps and Distribution Piping Located Within Containment Structure



Figure 5 - Irvington PS Odor Scrubber Located Within Containment Structure



Figure 6 - Irvington PS Chemical Metering Pumps and Distribution Piping Located Within Containment Structure



Figure 7 - Irvington PS Odor Scrubber (Background, Left) and Effluent Valve Vault (Foreground)

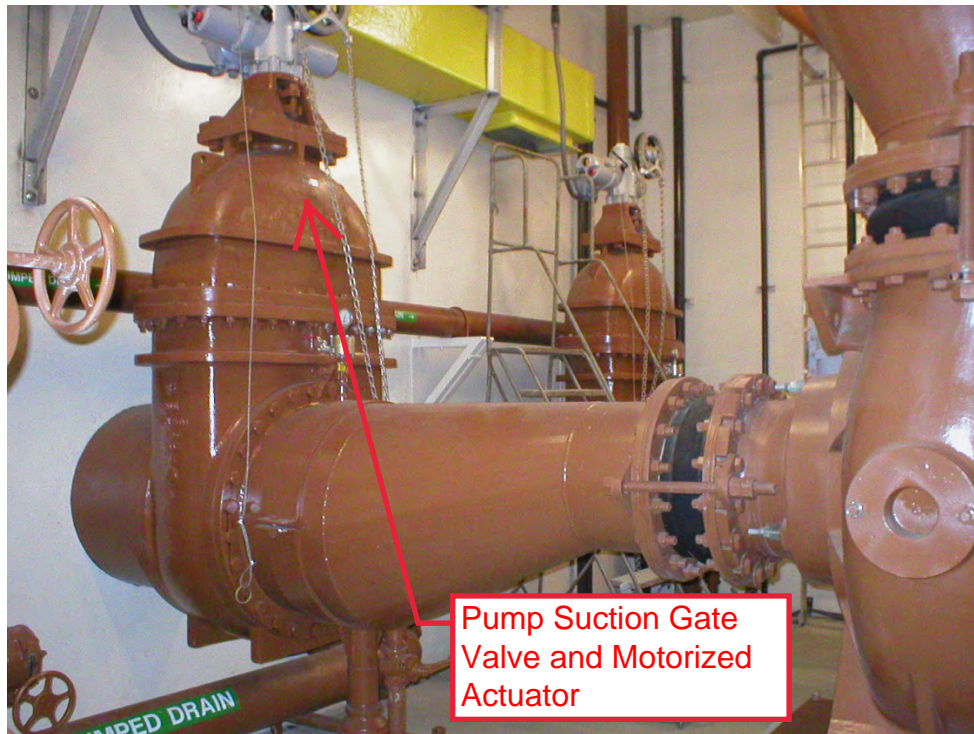


Figure 8 – Irvington PS: Pump Suction Gate Valves and Motorized Actuators

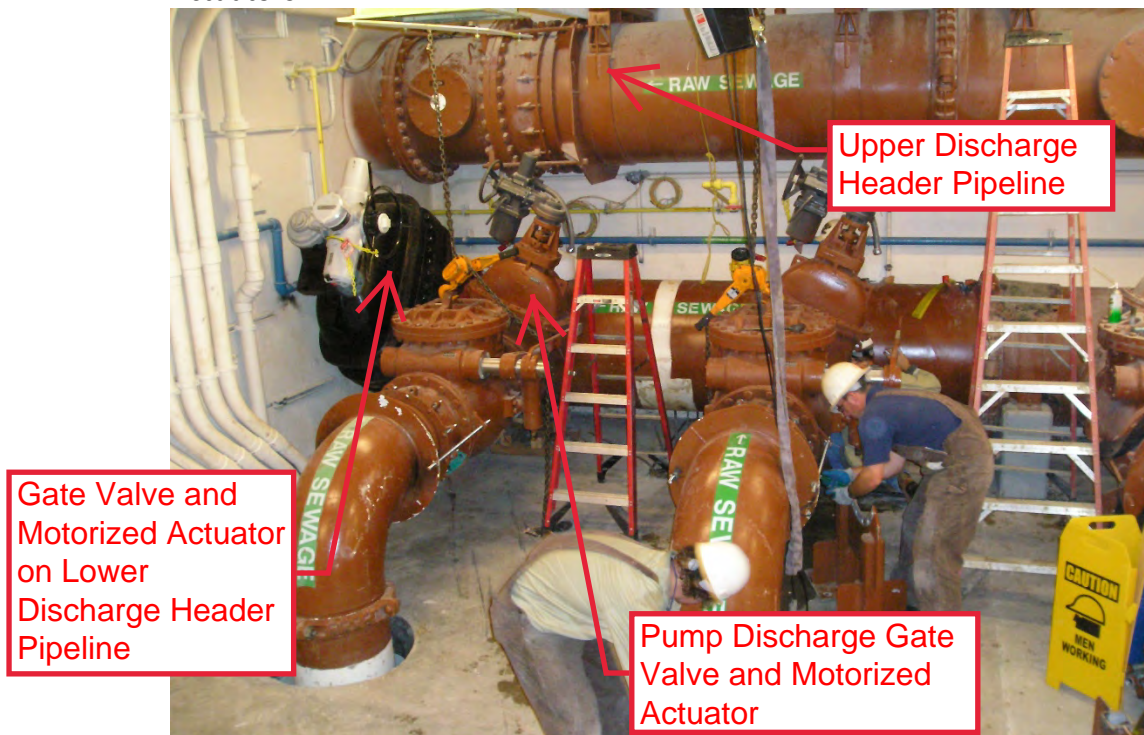


Figure 9 – Irvington PS: Pump Discharge Gate Valves and Motorized Actuators and Header Pipeline



Figure 10 – Irvington PS Effluent Valve Vault: Damaged Area Around Sump



Figure 11 – Irvington PS Effluent Valve Vault: Spalled Concrete and Leaks at Access Hatch



Figure 12 – Irvington PS Effluent Valve Vault: Spalled Concrete at Landing Platform Beam

Table 1 - Bid Tabulation
Pump Stations Chemical System Improvements Project, No. 800-550

Bid Item No.	Bid Item	Unit	Estimated Quantity	Anvil Builders, Inc. (Emeryville, CA)	Mountain Cascade, Inc. (Livermore, CA)	Disney Construction, Inc. (Burlingame, CA)
				Total Bid Price		
1	Cost for completing all Work included as part of Contract Documents for Project No. 800-550, except as specified under items 2, 3, 4, and 5.	LS	1	\$50,000	\$220,000	\$8,735,000
2	Cost of completing all work at Newark Pump Station. See Section 01025 for work descriptions.	LS	1	4,500,000	\$5,042,000	\$2,565,000
3	Cost of completing all work Irvington Pump Station. See Section 01025 for work descriptions.	LS	1	5,479,000	\$7,823,206	\$3,500,000
4	Cost for providing all shoring and bracing on all Bid Items above including but not limited to that as required by Sections 6700-6708 of the Labor Code	LS	1	5,000	\$30,000	\$50,000
5	Pre-negotiated amount for programming services (Attachment C)	LS	1	105,000	\$105,000	\$105,000
Bid Alternate A	Builder's Risk Insurance	LS	1	170,000	\$115,000	\$135,000
Bid Alternate B	Additional Pavement at Newark Pump Station	LS	1	470,000	\$900,000	\$650,000
Contract Price - This is the basis of award				\$10,779,000	\$14,235,206	\$15,740,000

Engineer's Estimate for the Contract Price is \$8,6000,000



October 25, 2022

Thomas Lam, P.E.
Associate Engineer
Union Sanitary District
5072 Benson Rd.,
Union City, CA 94587

Re: Pump Station Chemical System Improvements Project
Subject: **Request for Relief of Bid**

Dear Mr. Lam:

On October 20th, 2022, Anvil Builders Inc (ABI) submitted its bid to Union Sanitary District, for the construction of the Pump Station Chemical System Improvements Project.

Due to a mistake, which was clerical in nature, rather than an error in judgment, ABI's bid was materially different from what we had intended to submit.

In preparing our bid for bid items 2 and 3, "cost for completing all Work at Newark Pump Station" and "cost for completing all work Irvington Pump Station" respectively, ABI used the software program HCSS – Heavybid, which allows ABI's estimating department to analyze the cost to self-perform certain work versus subcontracting that work. This function allows ABI to manually select between one or more subcontractor proposals or to self-perform the work, whichever yields the more competitive bid.

In setting up the project there was a total of twenty-five folders with vendors and subcontractors which needed to be entered at bid time. Of the twenty-five folders, two were set-up as self-performed work versus subcontracted work, HVAC and concrete. When setting up a self-performed scope of work on HCSS, estimate activities are selected in the Self-Performed Work module. When a subcontractor quote is entered into the quote folder the activities selected become non-additive and the subcontractor's dollar value entered replaces the total dollar amount of the selected activities. The HVAC estimate was set-up with Anvil purchasing all the HDPE, SST & FRP ducts, hardware, stacks, fans, pipe supports, renting and maintaining the temporary odor control system, sampling & testing, and subcontracting out the crane, duct installation and testing & balancing.

While closing the proposal out for submittal, ABI was entering all vendors and subcontractor quotes into the program as they were received. It was ABI's intention to subcontract out only the installation of the ductwork to James Long; however, when entering James Long's quote into the subsystem all the activities which included the self-performed cost for the permanent & temporary materials, equipment rentals and testing were selected as if included in James Long's scope and inadvertently non-added. This error caused our bid to be approximately \$1,200,000 less than what was intended to be submitted.



Pursuant to Public Contract Code §5103 and spec section 00100-14 of the bid documents, ABI requests Union Sanitary District approve and grant our request to relieve our bid and for the return of our bid bond.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kevin Exberger", is written over a light blue circular stamp.

Kevin Exberger
Estimating Manager

**Directors**

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers

Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

**JANUARY 9, 2023
BOARD OF DIRECTORS MEETING
AGENDA ITEM #14**

TITLE: **COVID-19 Update and Consider Adoption of a Resolution Authorizing the Use of Teleconference Meetings in Compliance with AB 361 (*This is a Motion Item*)**

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Karen W. Murphy, General Counsel
Regina McEvoy, Executive Assistant to the General Manager/Board Clerk

Recommendation

1. Receive an update from the General Manager on the District's COVID-19 response and staffing levels.
2. Adopt the attached resolution authorizing the use of teleconference meetings in compliance with AB 361.

Discussion

AB 361 requires public agencies to make findings by majority vote within 30 days of the first teleconferenced meeting under AB 361 and every 30 days thereafter that a state of emergency still exists and continues to directly impact the ability of the members to meet safely in person, or that officials continue to impose or recommend measures to promote social distancing. As directed by the Board on September 27, 2021, the District is continuing to hold teleconferenced meetings as allowed under AB 361.

The Board has adopted resolutions at least every 30 days starting on October 25, 2021, authorizing the use of teleconference meetings. Since the Board meeting of March 28, 2022, the Board has been scheduling teleconference meeting for committees and phasing-in in-person meetings for the Board.

The attached resolution reaffirms the findings required by AB 361 to allow the District to continue to hold teleconferenced meetings. This agenda item also includes the COVID-19 Update from the General Manager.

As discussed at earlier Board meetings, the Governor has announced that the COVID-19 State of Emergency will end on February 28, 2023.

Background

AB 361 was signed into law by the Governor on September 16, 2021, and amends the Brown Act to allow local legislative bodies to continue using teleconferencing and virtual meeting technology as long as there is a “proclaimed state of emergency” by the Governor. This allowance also depends on state or local officials imposing or recommending measures that promote social distancing or a legislative body finding that meeting in person would present an imminent safety risk to attendees. Though adopted in the context of the pandemic, AB 361 will allow for virtual meetings during other proclaimed emergencies, such as earthquakes or wildfires, where physical attendance may present a risk.

AB 361 prohibits councils and boards from limiting public comments to those submitted in advance of the meeting and specifies that the legislative body “must provide an opportunity for the public to ... offer comment in real time.” (Government Code 54953(e)(2)(E). Additionally, the body must allow a reasonable time for public comment during the comment periods. The District allows for email comments to be submitted throughout Board meeting and the Board Clerk checks for emails continuously, including during the public comment portion for each agenda item.

The agenda must include information on the manner in which the public may access the meeting and provide comments remotely. AB 361 provides that if technical problems arise that result in the public’s access being disrupted, the legislative body may not take any vote or other official action until the technical disruption is corrected and public access is restored.

In addition, as noted in the Discussion section above, AB 361 requires public agencies to make findings by majority vote within 30 days of the first teleconferenced meeting under AB 361 and every 30 days thereafter that a state of emergency still exists and continues to directly impact the ability of the members to meet safely in person, or that officials continue to impose or recommend measures to promote social distancing. AB 361 will sunset on January 1, 2024.

Previous Board Action

The Board has adopted resolutions at least every 30 days starting on October 25, 2021, authorizing the use of teleconference meetings.

RESOLUTION NO. ____

**A RESOLUTION OF THE BOARD OF DIRECTORS AUTHORIZING THE
USE OF TELECONFERENCE MEETINGS IN COMPLIANCE WITH AB 361**

WHEREAS, the Union Sanitary District is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of Union Sanitary District's legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963); and

WHEREAS, Government Code 54953(e) permits teleconferencing in the event that a state of emergency is declared by the Governor pursuant to Government Code section 8625, and that either state or local officials have imposed or recommended measures to promote social distancing, or that the legislative body finds that meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, on March 4, 2020, Governor Newsom issued a Proclamation of a State of Emergency in response to COVID-19, which remains in effect; and

WHEREAS, the Board has adopted resolutions authorizing the use of teleconference meetings in compliance with AB 361 since October 25, 2021; and

WHEREAS, the Board now desires to reaffirm and make the findings required to continue holding teleconference meetings in compliance with AB 361 due to COVID-19.

**NOW, THEREFORE, BE IT RESOLVED, BY THE UNION SANITARY
DISTRICT BOARD OF DIRECTORS, AS FOLLOWS:**

1. The above recitals are true and correct and are material to this Resolution and are incorporated into this Resolution as findings of the District Board.

2. Pursuant to the requirements of Government Code Section 54953(e)(3), the District Board makes the following findings:

- (a) The state of emergency continues to exist;
- (b) The District Board has considered the circumstances of the continuing state of emergency;
- (c) Holding meetings in person will present imminent risks to the health and safety of attendees; and
- (d) The District Board will continue to meet by teleconference in accordance with Government Code section 54953(e).

3. The aforementioned findings apply to all committees and subcommittees of the District which are classified as legislative bodies pursuant to Government Code Section 54952.

4. The District Board will reconsider at least every 30 days, the circumstances of the emergency and review whether it continues to directly impact the ability of the members to meet safely in person.

5. If any section, subsection, subdivision, sentence, clause, phrase, or portion of this Resolution is, for any reason, held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Resolution. The Board hereby declares that it would have adopted this Resolution and each and every section, subsection, subdivision, sentence, clause, phrase, or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases, or portions thereof be declared unconstitutional.

6. This Resolution shall take effect immediately upon its adoption.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the Board of Directors on this 9th day of January, 2023.

AYES:

NOES:

ABSENT:

Jennifer Toy, Secretary

Anjali Lathi, President



USD TREAT
PROTECT
PRESERVE
est. 1918
TRI-CITY WASTEWATER

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

**JANUARY 9, 2023
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 15**

TITLE: **Status of Priority 1 Capital Improvement Program Projects (*This is an Information Item*)**

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Raymond Chau, Technical Services Work Group Manager

Recommendation
Information only.

Discussion

In June 2022, the Board approved the Capital Improvement Program (CIP) budget for Fiscal Year 2023 in the amount of \$68,830,200 for the planning, design, and construction of 37 CIP projects.

For Fiscal Year 2023, 18 projects were ranked as Priority 1 projects, and the remaining 19 were ranked as Priority 2 or Priority 3 projects. The status of the Priority 1 CIP projects was reviewed by the Executive Team, and the status report is attached for the Board's review.

Several projects began construction activities in Fiscal Year 2022 that continued into Fiscal Year 2023:

- Enhanced Treatment and Site Upgrade (ETSU) Phase 1A – Aeration Basins Modifications Project and Campus Project
- Standby Power Generation System Upgrade Project
- Irvington Basin Reinforced Concrete Pipe (RCP) Rehabilitation Project
- Force Main Corrosion Repairs Project – Phase 3.

The City of Newark has been planning the Central Avenue bridge over the railroad tracks on Central Avenue between Sycamore Street and Morton Avenue for 7 years. Utilities will need to be relocated as a part of this project. USD has been coordinating with the City since 2017. The project will relocate existing sewer mains in Central Avenue to accommodate the new bridge. Staff has been working with City staff on the design of the relocated sewer line and a draft cost

sharing agreement. As of right now, staff of USD and the City are proposing the utility work will be included in the bids for the bridge work.

Background

The CIP projects were ranked as Priority 1, 2, or 3 projects based on criteria prepared by staff and approved by the Executive Team. A copy of the criteria used to prioritize the projects is attached for the Board's reference. The criteria have been updated to include the studies utilized in identifying projects and to reference example projects from the current CIP budget.

Also attached is a summary of the ongoing CIP projects at the District during Fiscal Year 2023.

Previous Board Action

None.

PRE/RC

Attachments: Priority 1 CIP Projects for Fiscal Year 2023 – Status Report
Summary of CIP Projects for Fiscal Year 2023
CIP Project Criteria

Priority 1 CIP Projects for Fiscal Year 2023 – Status Report

	CIP Project	Planned Milestones	Status after 1st Quarter	Status after 2nd Quarter	Status after 3rd Quarter	Status after 4th Quarter
1	Field Operations Building Seismic Upgrade and Leak Repairs	Complete building space programming by June 2023.	Consultant selection process scheduled to begin in 2 nd quarter.			
2	Central Avenue Sanitary Sewer Relocation	Complete the design by March 2023.	Cost sharing agreement received from City. 90% design submittal received in September 2022.			
3	RCP Sewer Rehab (Irvington Basin)	Complete construction by March 2023.	Cured-in-place pipe (CIPP) liner installations completed at 5 of 8 locations.			
4	Cherry St. PS	Evaluate bids in January 2023.	Bid advertisement began in August 2022.			
5	Digester No. 6 Insp. and Rehab.	1. Complete condition assessment of the digester 2 months after digester is cleaned. 2. Complete 30% design by June 2023.	Consultant selection process scheduled to begin in 2 nd quarter.			
6	Digester No. 7	Complete project closeout by June 2023.	Punchlist work is ongoing. Majority of contract closeout items are with the Contractor.			

Priority 1 CIP Projects for Fiscal Year 2023 – Status Report

	CIP Project	Planned Milestones	Status after 1st Quarter	Status after 2nd Quarter	Status after 3rd Quarter	Status after 4th Quarter
7	ETSU – Phase 1A – Aeration Basin Modifications	Complete structural modifications to Basins 1 and 3 by June 2023.	Temporary bulkhead installed isolating Aeration Basins 1 & 2. Select demolition of basins 50% complete.			
8	ETSU – Phase 1A – Aeration Basin No. 8	1. Start-up new West Aeration Basin odor scrubbers by January 2023. 2. Place bottom slab of new Basin 8 by June 2023.	Odor control equipment submittals approved. Underground improvements for new odor control area completed.			
9	ETSU – Phase 1A – Aeration Internal Lift Pumps	1. Complete lift pump submittal process by December 2022. 2. Deliver first pump to site by June 2023.	Equipment submittals for lift pumps reviewed and returned for updates.			
10	ETSU – Phase 1A – Blower 7-10 Replacement	Deliver 3 new blowers by June 2023.	Submittals approved. Blowers being manufactured.			

Priority 1 CIP Projects for Fiscal Year 2023 – Status Report

	CIP Project	Planned Milestones	Status after 1st Quarter	Status after 2nd Quarter	Status after 3rd Quarter	Status after 4th Quarter
11	ETSU – Phase 1A – Plant 12kV Switchgear	Acquire PG&E approvals for new switchgear by December 2022.	Received review comments from PG&E on new equipment, awaiting response from manufacturer.			
12	ETSU – Phase 1A – Campus Building	Place structural steel by June 2023.	Notice to Proceed issued 8/1/22. Rough grading of site 75% complete.			
13	ETSU – Phase 1B – Effluent Facilities	Receive 95% Design Submittal by June 2023.	Multiple design workshops held with designer and staff.			
14	ETSU – Phase 1B – Secondary Clarifiers	Receive 95% Design Submittal by June 2023.	Multiple design workshops held with designer and staff.			
15	Force Main Corrosion Repairs – Phase 3	Complete construction by December 2022.	Force main dewatering completed in July 2022. Field work in progress.			
16	Force Main Corrosion Repairs – Phase 4	1. Complete the design by February 2023. 2. Award construction contract by May 2023.	Design scheduled to begin in 2 nd quarter.			

Priority 1 CIP Projects for Fiscal Year 2023 – Status Report

	CIP Project	Planned Milestones	Status after 1st Quarter	Status after 2nd Quarter	Status after 3rd Quarter	Status after 4th Quarter
17	Standby Power Generation System Upgrade	<ol style="list-style-type: none"> 1. Complete concrete work for Standby Power Building foundation by December 2022. 2. Complete structural steel erection for the new Standby Power Building by May 2023. 3. Set and anchor standby power generation and switchgear equipment by June 2023. 	Site demolition and rough grading work completed. Installation of underground utilities and concrete work for Standby Power Building foundation in progress.			
18	WAS Thickeners	<p>After evaluating the level of effort needed to support several construction projects at the treatment plant, staff decided to postpone construction to begin in Fiscal Year 2025.</p> <p>Complete additional scope evaluation by June 2023.</p>	<p>Project on hold until Fiscal Year 2025.</p> <p>Additional scope evaluation scheduled to begin in 2nd quarter.</p>			

SUMMARY OF CIP PROJECTS FOR FISCAL YEAR 2023

Project Type	Number of Projects	Project Name
Administrative Facilities	4	<ol style="list-style-type: none"> 1. Cathodic Protection Improvements 2. ETSU – Phase 1A – Campus Building 3. Field Operations Building Seismic Upgrade and Leak Repairs 4. Solar Panels/Inverters Replacement at Irvington
Collection System	5	<ol style="list-style-type: none"> 1. Central Avenue Sanitary Sewer Relocation 2. FY 21 Cast Iron/Piping Lining 3. FY 23 Cast Iron/Piping Lining 4. Gravity Sewer Rehabilitation/Replacement 5. RCP Sewer Rehabilitation (Irvington Basin)
Transport System	5	<ol style="list-style-type: none"> 1. Cherry St. PS 2. Force Main Corrosion Repairs – Phase 3 3. Force Main Corrosion Repairs – Phase 4 4. Irvington PS Pumps and VFDs 5. Newark and Irvington PS Chemical System Improvements
Treatment Plant	23	<ol style="list-style-type: none"> 1. Aeration Blower 11 and East Blower Bldg. Improvements 2. Alvarado Influent PS Improvements 3. Centrifuge Building Improvements 4. Digester No. 6 Inspection and Rehabilitation 5. Digester No. 7 6. Emergency Outfall Outlet Improvements 7. ETSU – Phase 1A – Aeration Basin Modifications 8. ETSU – Phase 1A – Aeration Basin No. 8 9. ETSU – Phase 1A – Aeration Internal Lift Pumps 10. ETSU – Phase 1A – Blower 7-10 Replacement 11. ETSU – Phase 1A – Plant 12kV Switchgear 12. ETSU – Phase 1A – Site Drainage Improvements 13. ETSU – Phase 1B – Secondary Clarifiers 14. ETSU – Phase 1B – Effluent Facilities 15. ETSU – Phase 1B – Switchboard 4 Replacement 16. Miscellaneous Improvements 17. Plant Fiber Optic Network 18. PLC Replacement

SUMMARY OF CIP PROJECTS FOR FISCAL YEAR 2022

Project Type	Number of Projects	Project Name
		19. Secondary Digester No. 1 Inspection and Rehabilitation 20. Sodium Hypochlorite Loop Improvements 21. Standby Power Generation System Upgrade 22. Switchboard 3 Replacement and MCC 25 Replacement 23. WAS Thickeners

Total: 37

CIP PROJECT CRITERIA

Priority 1 Projects

1. Project to repair or prevent an imminent critical infrastructure failure that could result in a threat to the public or result in permit non-compliance.
2. A project designed to address public health and safety or employee health and safety.
3. Project to provide additional capacity in order to allow connection to the District system or to prevent a potential wet weather overflow from occurring.
4. Projects that have a deadline tied to receiving a loan or grant funding.
5. Projects where we have made a timeline commitment to a customer or other outside stakeholder.
6. A project in which the District may suffer financial losses or claims should the project be delayed.
7. A project which is part of a sequence of projects whose delay could result in delays to other projects at USD or other agencies.
8. A project in which an internal commitment has been made to provide a facility that significantly impacts another group from efficiently and effectively carrying out their core work. (Not a “nice to have” type project).

These criteria can apply to a study, design, or construction project.

Priority 2 Projects

1. These are planned projects related to the replacement of electrical and mechanical equipment identified by the Plant Asset Condition Assessment Study and the Pump Station Asset Condition Assessment Study – this equipment is not in imminent danger of failure but needs to be replaced at a future date.
2. These are planned pipeline rehab/replacement projects that are identified either by the drainage basin capacity and condition assessment studies or by the Maintenance staff and need to be completed to improve the condition of existing sewers to safeguard against potential maintenance problems – these pipelines are not in imminent danger of failure.
3. These projects do not have any immediate negative impacts on either other agencies or other projects.
4. Examples: Cast Iron/Pipe Lining, Gravity Sewer Rehabilitation/Replacement, Irvington PS Pumps and VFDs Replacement, and Primary Clarifiers 5 and 6 Rehabilitation.

CIP Project Criteria

Priority 3 Projects

1. These are capacity projects identified by the master plans, capacity studies, and drainage basin capacity and condition assessment studies that will address future capacity needs of the District.
2. These projects are place holders and need to be defined at a future date.
3. The District will not suffer any financial loss or claim if these projects are delayed.
4. Examples: Force Main Rehabilitation, Standby Power Generator No. 4, Thickeners 3 and 4 Rehabilitation, and Waste Recycling and Alternative Energy.

**Summary of the EBDA Commission Meeting
Thursday, November 17, 2022, at 9:30 a.m.**

- Commissioners Andrews, Cutter, Duncan, Johnson, and Lathi, were present. This meeting was conducted telephonically and the dial-in information for the meeting was provided in the agenda.
- Commissioner Lathi moved to approve the Commission Meeting Minutes of October 20, 2022; List of Disbursements for October 2022; Preliminary Treasurer's Report for October 2022; First Quarter Expense Summary, Fiscal Year 2022/2023; and Resolution Authorizing Remote Teleconference Meetings Pursuant to AB 361. The motion was seconded by Commissioner Cutter and carried 5-0.
- The Commission unanimously approved the reports from the Financial Management, Personnel, and Operations & Maintenance Committees. The following items were discussed:
- **General Managers Report**
The General Manager (GM) discussed the Strategic Planning process. The first EBDA Commission Strategic Planning workshop will be held on December 16th. The GM also provided an update on the First Mile Horizontal Levee Project. A recent site tour for the Bay Restoration Regulatory Integration Team (BRRIT) was well received.
- **Manager's Advisory Committee**
The GM reported that the MAC discussed succession planning and challenges associated with backfilling retirees.
- **Financial Management Committee**
The GM reported on the November 14 meeting of the Financial Management Committee. The Committee reviewed the List of Disbursements, Preliminary Treasurer's Report and First Quarter Expense Summary and recommended approval. Lastly, the Committee reviewed proposed revisions to the Budget Policy. With the exception of the last sentence, the Committee supports the proposed revisions. Staff will bring the revised policy to the Commission for consideration.
- **Operations and Maintenance Committee**
The Operations and Maintenance (O&M) Manager and GM reported on the November 14 meeting of the Operations and Maintenance Committee. The O&M Manager updated the Commission on EBDA projects including the HEPs Pumps Replacement Project and the Roof Replacement Project. The GM provided an update on the Cargill project.
- **Personnel Committee**
The GM reported on the November 15 meeting of the Personnel Committee. The GM reviewed legislation regarding teleconference meetings and the Brown Act. The Commission directed staff to continue to bring resolutions pursuant to AB 361, allowing the Commission to continue meeting remotely, as long as the Governor's State of Emergency remains in effect. The Committee also reviewed

Commissioner compensation and recommended leaving EBDA's rate at \$240 per day. The Committee further directed staff to pursue the Commissioner classification option with least impact to EBDA.

- **Items from Commission and Staff**

Commissioner Johnson remembered Ed Philips and his contributions to Hayward's development. Commissioner Duncan and Chair Andrews wished everyone a happy and safe Thanksgiving holiday.

- **Adjournment**

Chair Andrews adjourned the meeting at 10:16 a.m.



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Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Paul R. Eldredge
General Manager/
District Engineer

Karen W. Murphy
Attorney

**JANUARY 9, 2023
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 17**

TITLE: First Quarterly Report on the Capital Improvement Program for Fiscal Year 2023 (*This is an Information Item*)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Raymond Chau, Technical Services Work Group Manager

Recommendation
Information only.

Discussion

In June 2022, the Board approved the Capital Improvement Program (CIP) budget for Fiscal Year (FY) 2023 in the amount of \$68,830,200 for the design and construction of 37 CIP projects. The expenditures through the first quarter of FY 2023 are shown on the attached budget graphs.

The total CIP expenditures through September 30, 2022 were over the cash flow estimates for the first quarter by approximately \$410,000. The Enhanced Treatment and Site Upgrade (ETSU) Aeration Basin Modifications project continued with demolition work at the east aeration basins and construction of the new odor control system area for the west aeration basins. For the ETSU Campus project, site preparation and grading had started. It is expected the construction activities of the two ETSU projects will continue to ramp up this year.

Also, there were several projects that continued construction activities in the first quarter. The larger projects and the amount spent over the cash flow estimates for this quarter are:

- | | |
|--|----------|
| • Force Main Corrosion Repairs – Phase 3 | \$59,000 |
| • RCP Sewer Rehabilitation (Irvington Basin) | \$14,000 |
| • Standby Power Generation System Upgrade | \$99,000 |

Based on current projections, it is anticipated the project expenditures will exceed the budgeted amounts by approximately \$4.7 million at the end of the FY.

Background

The total CIP expenditures between July 1, 2022 and September 30, 2022 were over the cash flow estimates for the first quarter of FY 2023 by approximately \$410,000. The projects with the higher variances from the cash flow estimates are listed in the table below.

Project	Approximate Variance at the end of First Quarter (x \$1,000)	Comments
ETSU – Phase 1A <ul style="list-style-type: none"> Aeration Basin Modifications Aeration Basin No. 8 Aeration Internal Lift Pumps Blower 7-10 Replacement Plant 12kV Switchgear Site Drainage Improvements 	+76	Demolition of existing aeration basins 1-4 is proceeding faster than planned.
ETSU – Phase 1A – Campus Building	+26	The Contractor commenced with grading of the building site slightly ahead of schedule.
ETSU – Phase 1B <ul style="list-style-type: none"> Secondary Clarifiers Effluent Facilities Switchboard 4 Replacement 	+22	The Consultant continued with the design slightly ahead of schedule.
Force Main Corrosion Repairs – Phase 3	+59	The Contractor commenced with preparation of the force main repairs and the manhole injection grouting earlier than anticipated.
RCP Sewer Rehabilitation (Irvington Basin)	+14	Some of the work was completed ahead of schedule due to receiving permits from the City of Fremont earlier than expected.
Standby Power Generation System Upgrade	+99	The Contractor began installation of below-grade utilities and preparation for the foundation earlier than anticipated. The Contractor is expecting delivery of the 3 new emergency power generators by spring 2023 and is targeting to complete the new

Project	Approximate Variance at the end of First Quarter (x \$1,000)	Comments
		Standby Power Building's foundation to allow them to set and anchor the generators on the foundation.
Other Projects	+115	
Total Variance at the end of the First Quarter	+411	

The Other Projects category included the following projects that were in planning, design, construction, or closeout phase during FY 2023:

1. Aeration Blower 11 and East Blower Bldg. Improvements
2. Alvarado Influent Pump Station Improvements
3. Cathodic Protection System Improvements
4. Central Avenue Sanitary Sewer Relocation
5. Centrifuge Building Improvements
6. Cherry Street Pump Station
7. Digester No. 6 Inspection and Rehabilitation
8. Digester No. 7
9. Emergency Outfall Outlet Improvements
10. Field Operations Building Seismic Upgrade and Leak Repairs
11. Force Main Corrosion Repairs – Phase 4
12. FY 21 Cast Iron/Piping Lining
13. FY 23 Cast Iron/Piping Lining
14. Gravity Sewer Rehabilitation/Replacement
15. Irvington Pump Station Pumps and VFDs – Portable VFD
16. Miscellaneous Improvements
17. Newark and Irvington PS Chemical System Improvements
18. Plant Fiber Optic Network
19. PLC Replacement
20. Secondary Digester No. 1 Inspection and Rehabilitation
21. Sodium Hypochlorite Loop Improvements
22. Solar Panels/Inverters Replacement at Irvington
23. Switchboard 3 and MCC 25 Replacement
24. WAS Thickeners

The attached graphs depict actual expenditures versus approved budget for the Capacity Fund 90, the Renewal and Replacement Fund 80, and the two combined funds. The graphs show the

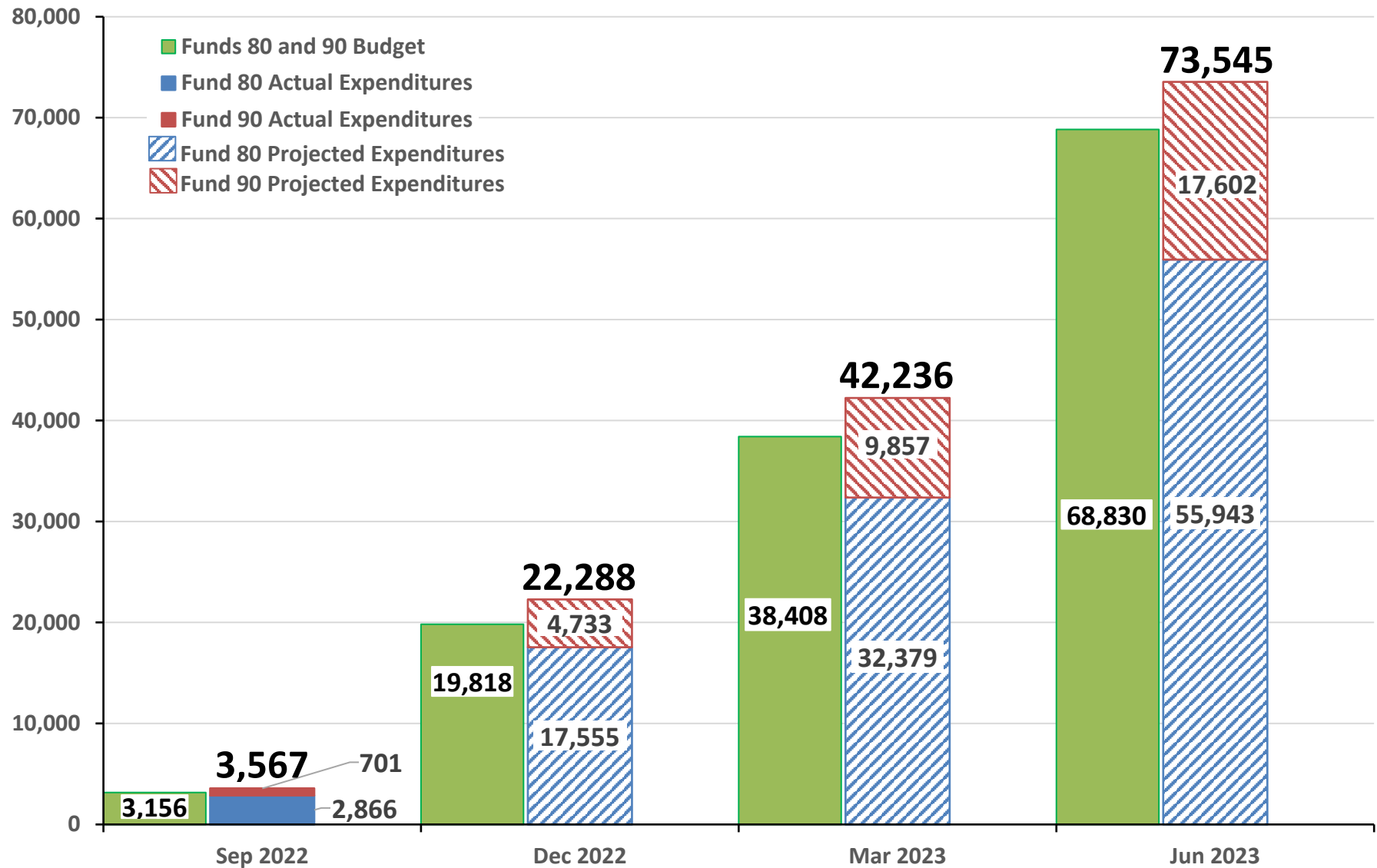
expenditures of the ETSU projects, the CIP projects without the ETSU projects, and the combined expenditures of both programs.

Previous Board Action

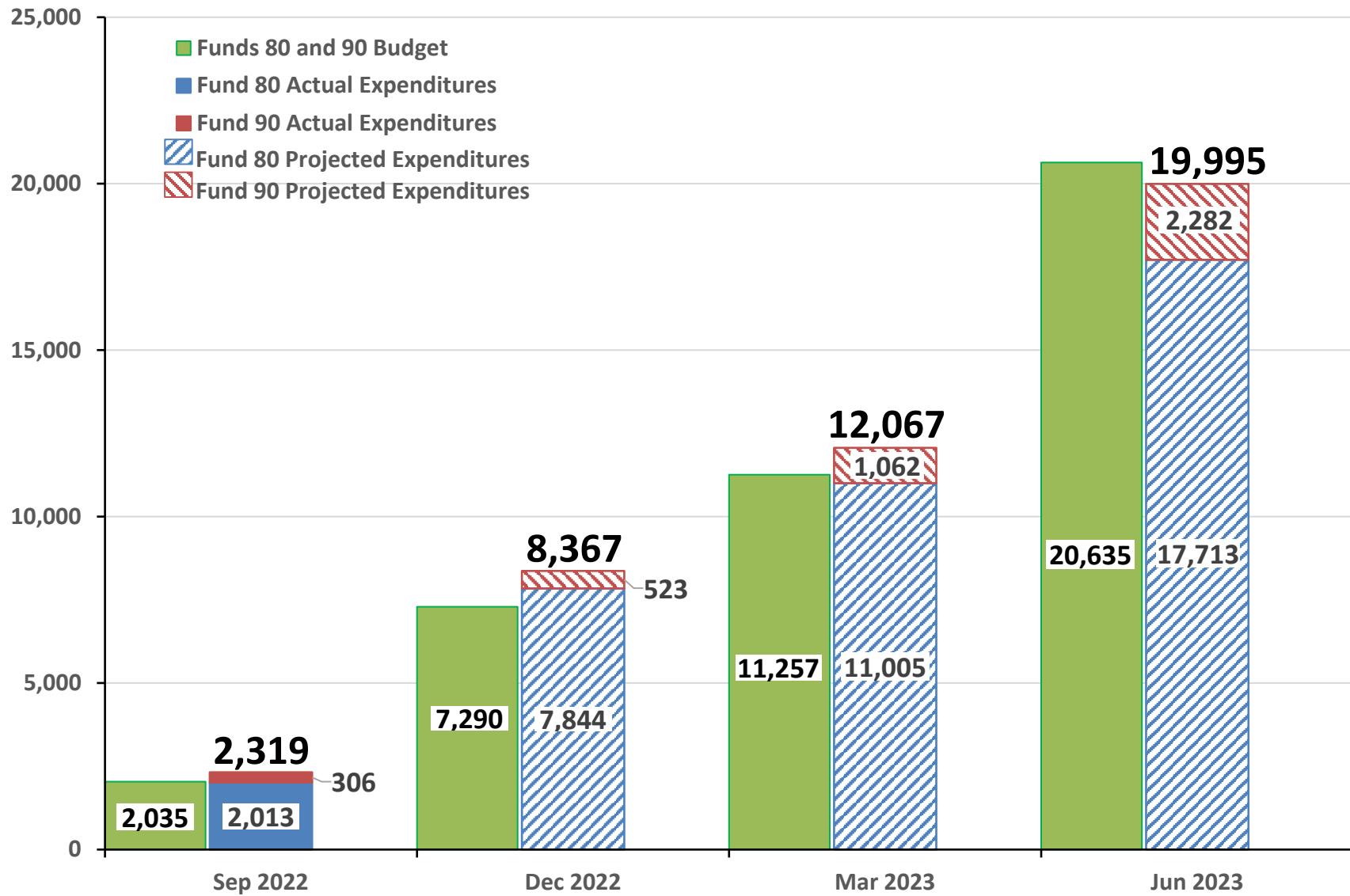
None.

Attachments: Budget Graphs

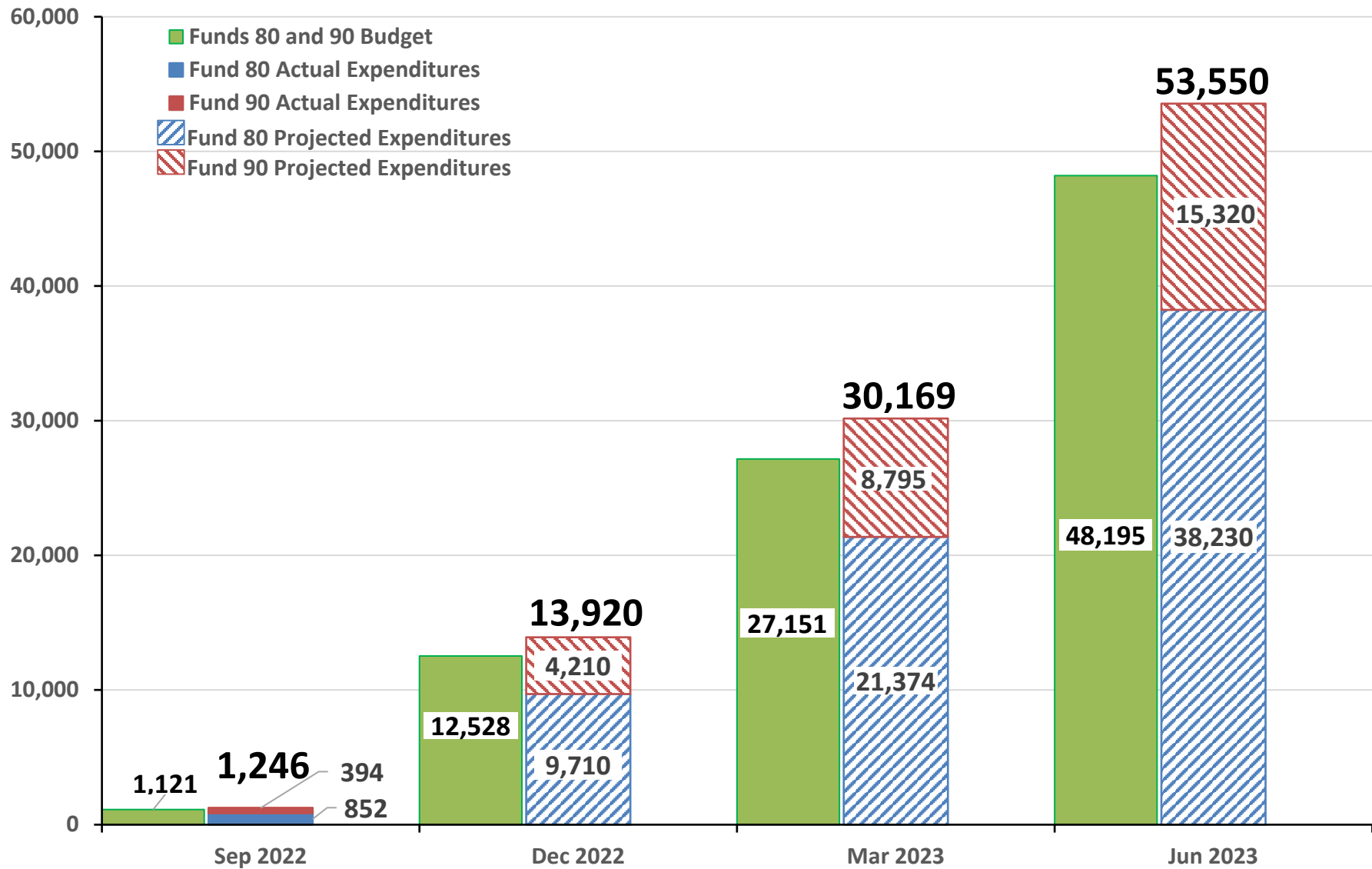
CIP and ETSU Combined Budget vs. Actual (x \$1,000)



CIP Budget vs. Actual (Does Not Include ETSU) (x \$1,000)



ETSU Budget vs. Actual (x \$1,000)





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Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

**JANUARY 9, 2023
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 18**

TITLE: First Quarterly Report on the Enhanced Treatment and Site Upgrade Program for FY23 (This is an information item)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Ric Pipkin, Enhanced Treatment and Site Upgrade Program Manager
Gus Carrillo, Enhanced Treatment and Site Upgrade Assistant PM
ETSU Steering Committee (Armando Lopez, Raymond Chau, Robert Simonich)

Recommendation

Information only.

Discussion

Staff prepared the attached Enhanced Treatment and Site Upgrade (ETSU) Quarterly Program Management Report for the first quarter of fiscal year 2023. Part 1 of the report provides an executive summary of the ETSU Program status, and the Program Dashboard as currently shown on the District Website. These reports are coordinated to coincide with the CIP quarterly reports to the Board.

Background

Staff and its consultants developed the “Alvarado Wastewater Treatment Plant (WWTP) Enhanced Treatment and Site Upgrade (ETSU) Quarterly Program Management (PM) Report” to provide the Board and interested public an overview document for tracking the progress of the ETSU program. This report looks at five key performance indicators, which include:

- Schedule
- Progress

- Budget
- Cashflow
- Reportable accidents

The format for the Alvarado WWTP ETSU Quarterly PM Report was developed with input from both the ETSU Steering Committee and the ETSU Ad Hoc Board Committee. The report includes an informational dashboard which is posted on the District's website at the following address: <https://unionsanitary.ca.gov/ETSU>. Staff began utilizing the report beginning with the first Quarter of FY 22. ETSU quarterly reports will be coordinated to coincide with the CIP quarterly reports.

The ETSU Program is the culmination of the District's planning efforts and is based on the outcomes and findings of the Plant Solids System/Capacity Assessment – Phases 1 and 2, Administration/Control/FMC Buildings Evaluation, the Effluent Management Study and the Secondary Treatment Process Improvements evaluation. The program includes projects recommended for implementation that will be phased to address both immediate drivers (poor sludge settleability, treatment capacity, effluent disposal and aging infrastructure), while preparing for future requirements such as nutrient regulations for discharge in the Bay that are currently being considered by the Regional Water Quality Control Board.

The Phase 1 and 2 projects included in this program were presented to the Board during the workshop held on May 8, 2019, and are summarized in the Final Report which was approved by the Board on August 26, 2019. A third phase of projects was briefly outlined that covered the timeframe from 2040 to 2058 and included potentially stricter nutrient limits in the more distant future. The projects identified in the ETSU Program and modified by the 30% design report to be implemented in the near-term (the next seven to ten years) are included in Phase 1 and are summarized in the table below.

Phase 1A	Aeration Basin Modifications	Retrofitting existing Aeration Basins 1 through 7 and construction of an 8 th aeration basin with the flexibility to operate initially with an anaerobic selector during the implementation phase and transitioning to a biological nutrient removal (BNR) process following completion of the Phase 1B Project.
Phase 1A	Campus Building (Admin, FMC, Ops)	Construction of a new combined Campus Building, including associated site and utility improvements.
Phase 1B	Secondary Clarifiers	Construction of four new 160-foot diameter secondary clarifiers, mixed liquor control box, and centralized RAS pump station.

Phase 1B	Effluent Facilities	Construction of new chlorination/dechlorination contact basins, effluent pump stations, and relocation of existing effluent force main.
Phase 1C	Plant Equalization Storage	Retrofitting existing Secondary Clarifiers 1 through 4 to operate as primary effluent equalization basins.

The full version of the ETSU Program report, including appendices, can be found at the following link: <https://unionsanitary.ca.gov/ETSU.>

Previous Board Action

None

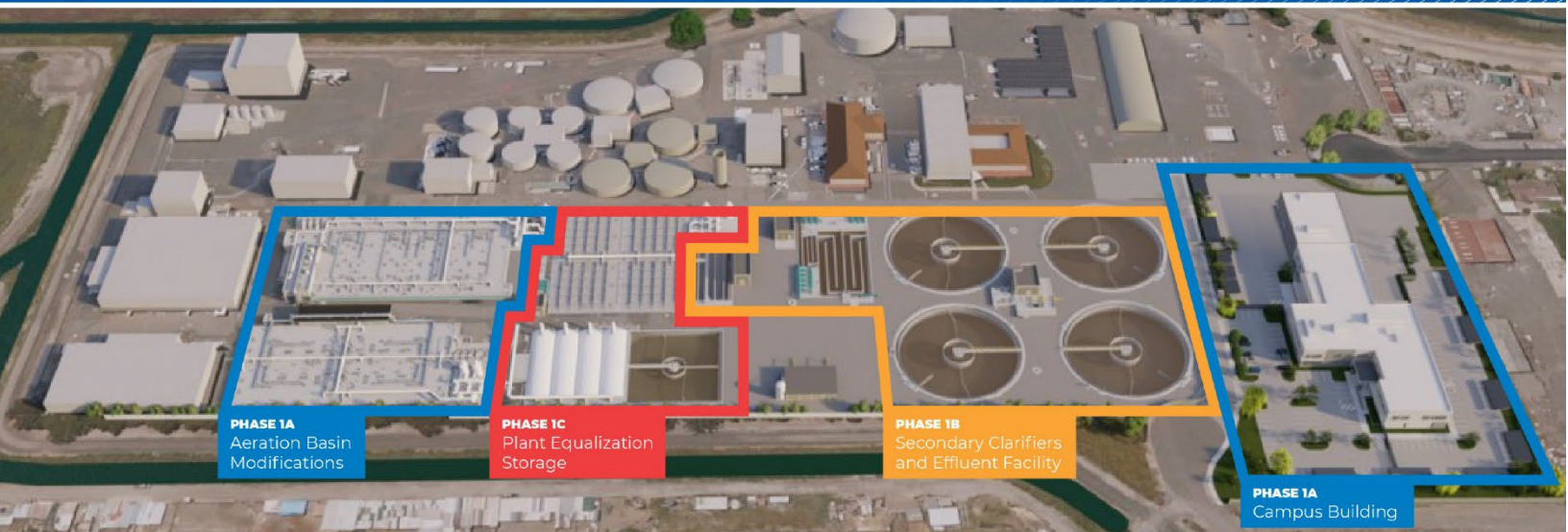
PRE/RP/CB

Attachment: Alvarado WWTP ETSU Quarterly PM Report for Fiscal Year 23 Quarter No. 1



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Alvarado Wastewater Treatment Plant Enhanced Treatment and Site Upgrade Quarterly Program Management Report



Fiscal Year 2023 – Quarter No. 1

Report Contents

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Enhanced Treatment and Site Upgrade Program

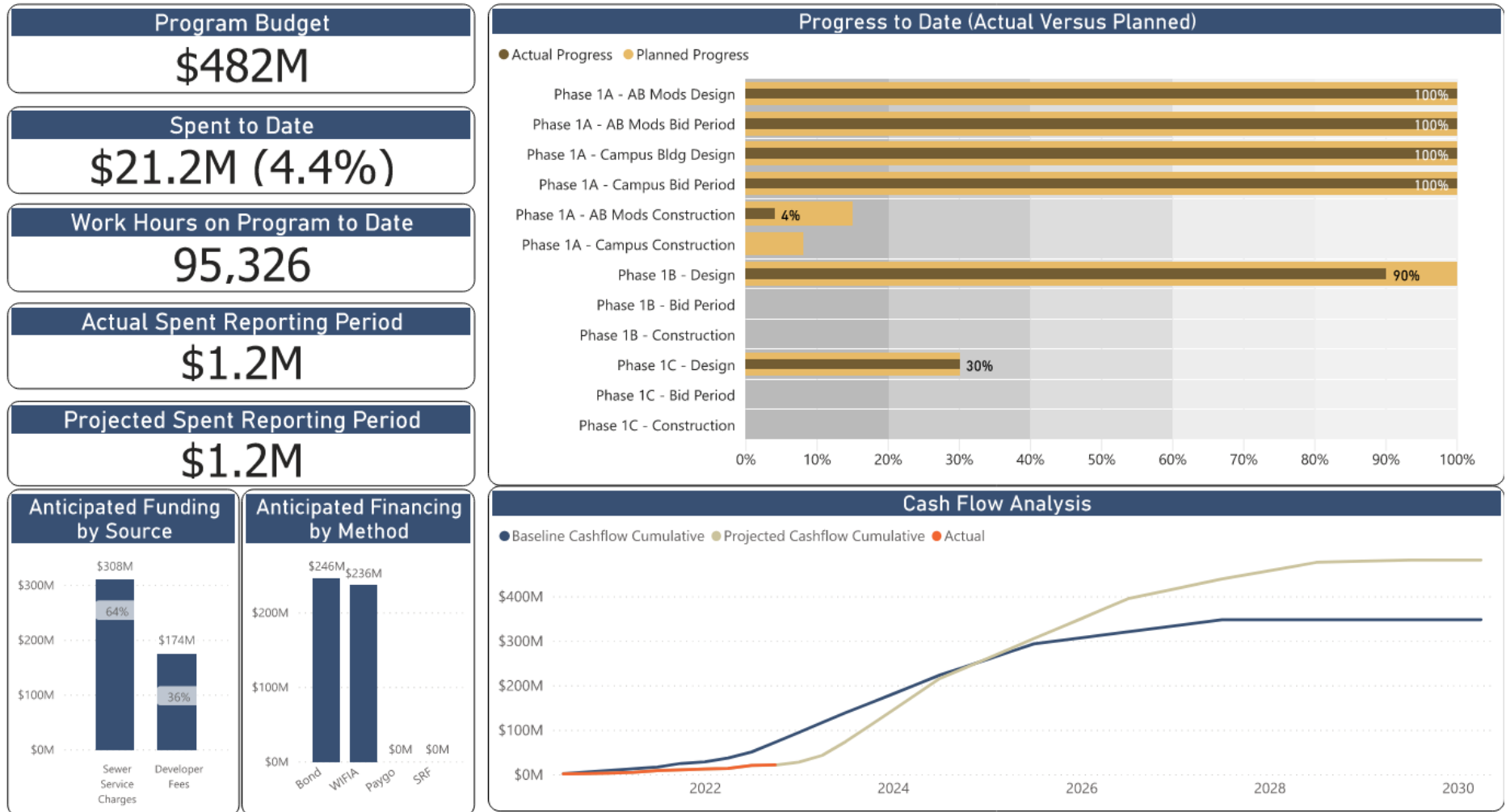







Figure 1-1: Program Dashboard

1.1 Program Management Status Summary

Table 1-1 provides a summary of the ETSU Program as of Fiscal Year 2023 – Quarter No. 1.













Table 1-1: Program Summary

Key Performance Indicator	Description	Current	Variance	Status	Comment
1. Schedule	Relationship between planned and actual schedule	Milestone on schedule	N/A		There are no approved changes to the planned construction schedule. See Part 1.3 Program Management Key Concerns for potential construction delays
2. Progress	Progress to Date	In progress	N/A		Aeration Basin Modifications construction continued, Field construction activities commenced for Campus Building.
3. Budget	Relationship between planned and actual budget	Within budget	None		Funds spent to date are within planned budget.
4. Cashflow	Actual funds spent versus projected for period	Matched Projected	None		Projected costs matched actual costs for the quarter.
5. Reportable Accidents	Number of OSHA reportable accidents	0	N/A		There are no reportable accidents to date.

1.1.1 Schedule

A summary of the program schedule is presented in Table 1-2.

Table 1-2: Program Schedule Summary

Program Phase Milestone	Planned Milestone Start Date	Variance	Status	Actual Milestone Start Date
Phase 1A – Aeration Basin Modifications (AB Mods) Design	January 2020	None		January 2020
Phase 1A – Campus Building Design ¹	March 2020	2 months		May 2020
Phase 1A – AB Mods Bid Period	September 2021	None		September 2021
Phase 1A – Campus Building Bid ² Period	December 2021	3 months		March 2022
Phase 1A – AB Mods Construction	January 2022	None		January 2022
Phase 1A – Campus Building Construction	July 2022	None		June 2022
Phase 1B – Secondary Clarifiers and Effluent Facilities (SC and EF) Design	January 2021	None		January 2021
Phase 1B – SC and EF Bid Period	May 2024	None		TBD
Phase 1B – SC and EF Bid Construction	August 2024	None		TBD
Phase 1C – Primary Effluent Equalization (PE EQ) Design	August 2024	None		TBD
Phase 1C – PE EQ Bid Period	August 2027	None		TBD
Phase 1C – PE EQ Construction	November 2027	None		TBD



Milestone on schedule



Milestone within 2 months of schedule















Milestone >2 months behind schedule

1. The start of the Campus design was delayed due to the onset of the Covid 19 Pandemic
2. The Campus bid was behind schedule for a variety of reasons, specifically the amount of additional time required to finalize the interior layouts and fit and finish.

1.1.2 Progress

Table 1-3 summarizes the progress of the ETSU Program as of Fiscal Year 2023 – Quarter No. 1.

Table 1-3: Program Progress





Program Phase Milestone	Progress to Date	Status
Phase 1A – AB Mods Design	100%	
Phase 1A – Campus Building Design	100%	
Phase 1A – AB Mods Bid Period	100%	
Phase 1A – Campus Building Bid Period	100%	
Phase 1A – AB Mods Construction	4%	
Phase 1A – Campus Building Construction	0%	
Phase 1B – SC and EF Design	90%	
Phase 1B – SC and EF Bid Period	0%	
Phase 1B – SC and EF Bid Construction	0%	
Phase 1C – PE EQ Design	30%	
Phase 1C – PE EQ Bid Period	0%	
Phase 1C – PE EQ Construction	0%	

-  *Complete*
-  *In Progress*
-  *Not Started*

1.1.3 Budget

Table 1-4 summarizes the budgeted amounts and funds spent to date for the ETSU Program.

Table 1-4: Program Budget Summary

Program Phase	Funds Spent to Date	Program Budget	Funds Spent vs. Baseline Budget to Date	Budget Status
Phase 1A – Aeration Basin Modifications	\$13.42 M	\$139.4M	9.6 %	
Phase 1A – Campus Building	\$4.83 M	\$102.9M	4.7 %	
Phase 1B – SC and EF	\$2.99 M	\$200.0M	1.5 %	
Phase 1C – PE EQ	\$0	\$39.6M	0%	



Estimated cost within planned budget



Estimated cost within 5% of planned budget



Estimated cost greater than 5% of planned budget

1.1.4 Funding

Table 1-5 summarizes the anticipated funding sources and funds spent to date for the ETSU Program.

Table 1-5: Summary of Funding Sources

Funding Source	Funds Spent to Date from Sources	Anticipated Funding Amount (Percent of Total Funding)	Comments
District Funds	\$10.4 M	\$0 (0%)	District funds used to pay for design services prior to Sept. 2021.
Bonds	\$10.79 M	\$246M (51%)	Bond funding is assumed to be baseline funding source.
CWSRF	\$0	\$0 (0%)	CWSRF applications for Phases 1A, 1B, and 1C to be resubmitted in Dec. 2022.
WIFIA	\$0	\$236M (49%)	WIFIA loan closed in Dec. 2021; low interest funding for 49% of program.

1.1.5 Reportable Accidents

Table 1-6 summarizes the OSHA reportable accidents during the duration of the ETSU program.

Table 1-6 Reportable Accidents

Reportable Accident	Program Phase	Incident Description	Date Reported	Cause	Resolution	Follow Up Status
Issue No. 1	N/A	N/A	N/A	N/A	N/A	N/A



Follow Up Complete



Follow Up in Progress



Follow Up Required

1.2 Major Accomplishments During Reporting Period

Table 1-7 summarizes major program accomplishments during Fiscal Year 2023 – Quarter No. 1.

Table 1-7: Major Program Accomplishments

Activity	Status	Next Milestone
Phase 1A – Aeration Basin Modifications	Contractor started Demolition of Aeration Basin #1 & 2, continued construction for new West Aeration Odor Control Area, construction submittal process continues.	Construction final completion schedule for January 2026.
Phase 1A – Campus Building	Most Site grading completed. Contractor started constructing temporary parking areas.	Move-in anticipated late 2024
Phase 1B – Secondary Clarifier and Effluent Facilities	Value Engineering recommendations, received. Phase 1B design workshops with staff ongoing.	Design completion anticipated May 2024.

1.3 Program Management Key Concerns

Table 1-8 summarizes the status of key program elements that could impact the overall success of the ETSU Program.

Table 1-8: Program Key Concerns

Activity	Status	Comments
Modifications to ACWD Water Main	Design Consultant resubmitted plans to ACWD during this quarter. Design is currently in review by ACWD.	ACWD review and approval of new water main, meters, and easement must be completed prior to construction of the new lines during the Campus Building project.
Electrical Equipment Delays	Phase 1A AB Mods major electrical equipment construction submittal process continued during this quarter. PG&E provided an initial review response during this period.	No delivery date will be guaranteed by supplier until submittal is approved by both the Designer and where applicable also by PG&E. Preliminary delivery dates from suppliers are expected to cause delays to construction schedule. Extent of delay will be evaluated once delivery dates determined.

Detailed Program Management Information

1.4 Detailed Program Costs

The following tables show the detailed costs to date for contracts for each element of the ETSU Program.

Table 2-1: Phase 1A – Aeration Basin Modifications Cost Summary (through September 2022)

Consultant / Contractor	Phase	Actual Expenditures to Date	Total Contracted Cost	Contract Expended to Date (%)
Hazen and Sawyer	Design	\$ 7,566,721.45	\$7,601,955	99.5 %
Jacobs Engineering	Design	\$ 10,683	\$10,703	99.8 %
Psomas	Design/Construction	\$ 611,073.72	\$6,777,552	9.0 %
W. M. Lyles	Construction	\$ 4,630,274.59	\$121,040,201	3.8 %
Hazen and Sawyer	Construction	\$ 477,276.66	\$3,924,756	12.1 %

Table 2-2: Phase 1A – Campus Building Cost Summary (through September 2022)

Consultant / Contractor	Phase	Actual Expenditures to Date	Total Contracted Cost	Contract Expended to Date (%)
Hazen and Sawyer (Burks Toma Architects)	Design	\$3,730,672.35	\$3,737,412	99.8 %
Psomas	Design/Construction	\$484,239.91	\$4,208,731	11.5 %
Zovich Construction	Construction	\$ 0.00	\$ 76,375,000	0.0 %
Hazen and Sawyer (Burks Toma Architects)	Construction	\$60,928.32	\$ 4,649,745	1.3 %

Table 2-3: Phase 1B – SC and EF Cost Summary (through September 2022)

Consultant / Contractor	Phase	Actual Expenditures to Date	Total Contracted Cost	Contract Expended to Date (%)
Hazen and Sawyer	Design	\$ 2,906,036.30	\$7,960,952	36.5 %
HDR, Inc.	Design	\$ 89,629.55	\$ 126,327.00	70.95 %

Table 2-4: Phase 1C – Plant Equalization Summary (through September 2022)

Consultant / Contractor	Phase	Actual Expenditures to Date	Total Contracted Cost	Contract Expended to Date (%)
Hazen and Sawyer	Design	\$ TBD	\$ TBD	0.0 %

Table 2-5: Miscellaneous Program Cost Summary (through September 2022)

Miscellaneous Program Costs	Actual Expenditures to Date	Comments
Phase 1A – AB Mods	\$ 137,586.24	Includes Permits, Time Lapse Equipment, and Contract Documents Printing Cost
Phase 1A – Campus Building & SDPS	\$ 557,831.45	Includes, Permits, Time Lapse Equipment, and Contract Documents Printing Cost

1.5 Program Milestone Schedule

Phase	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
1A - AB Mods Design										
1A - AB Mods Bid Period										
1A - AB Mods Construction										
1A - Campus Design										
1A - Campus Bid Period										
1A - Campus Construction										
1B - Design										
1B - Bid Period										
1B - Construction										
1C - Design										
1C - Bid Period										
1C - Construction										

2. Program Key Performance Indicator Descriptions

Five (5) KPIs were established to gauge the progress of the program. These KPIs represent various success factors associated with program management and delivery phases and are summarized in Figure 3-1 and Table 3-1.

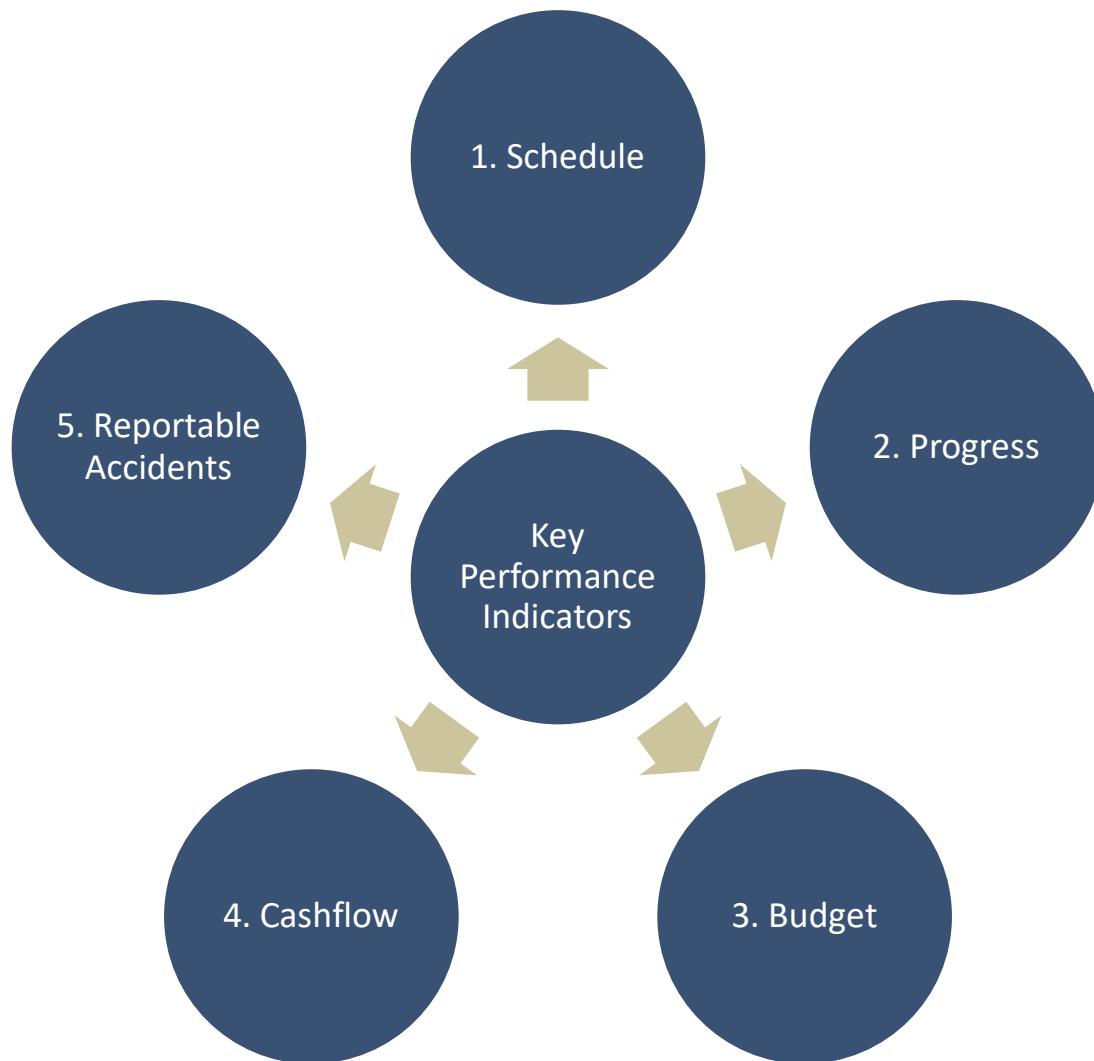





Figure 3-1: Key Performance Indicators of the ETSU Program

Table 3-1: Key Performance Indicator Metrics

Key Performance Indicator	Description	Overall Program Status		
				
1. Schedule	Relationship between planned and actual schedule	Milestone on schedule	Milestone within 2 months of schedule	Milestone >2 months behind schedule
2. Progress	Progress to Date	Complete	In Progress	Not Started
3. Budget	Relationship between planned and actual budget	Funds spent are within planned Budget	Funds spent are within 5% of planned Budget	Funds spent are >5% above planned Budget
4. Cashflow	Actual funds spent versus projected for period	Funds spent are within +/- 10% of projected spent	Funds spent are within +/- 20% of projected spent	Funds spent are more than +/- 20% of projected spent
5. Reportable Accidents	Number of OSHA reportable accidents	0	1-2	>2

**UNION SANITARY DISTRICT
CHECK REGISTER
12/03/2022-12/30/2022**

Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Am
182851	12/22/2022	114	800532.7	W.M. LYLES CO	MP - AERATION BASIN MODIFICATIONS	\$2,105,678.39	\$2,105,678.39
182759	12/15/2022	114	800532.6	W.M. LYLES CO	MP - AERATION BASIN MODIFICATIONS	\$1,550,949.53	\$1,550,949.53
182807	12/22/2022	143	800551.2	INSITUFORM TECHNOLOGIES, LLC	IRVINGTON BASIN RCP REHABILITATION	\$1,329,052.80	\$1,329,052.80
182691	12/8/2022	114	800532.5	W.M. LYLES CO	MP - AERATION BASIN MODIFICATIONS	\$695,092.04	\$695,092.04
182662	12/8/2022	114	2011800234	HAZEN AND SAWYER	MP - AERATION BASIN MODIFICATIONS	\$1,836.19	\$303,704.32
	12/8/2022	114	201180108		MP - AERATION BASIN MODIFICATIONS	\$78,609.38	
	12/8/2022	114	201180113		CAMPUS BUILDINGS (ADMIN, FMC, OPS)	\$143,903.95	
	12/8/2022	114	2011800421		ETSU PHASE 1B PROJECT	\$72,129.80	
	12/8/2022	143	2011800910		HEADWORKS DEGRITTING STUDY	\$7,225.00	
182677	12/8/2022	114	189772	PSOMAS CORP	AERATION BASIN MODIFICATIONS	\$198,909.55	\$198,909.55
182852	12/22/2022	114	800532.7E	W.M. LYLES CO	MP - AERATION BASIN MODIFICATIONS - ESCROW	\$110,825.18	\$192,454.10
	12/22/2022	114	800532.6E		MP - AERATION BASIN MODIFICATIONS - ESCROW	\$81,628.92	
182675	12/8/2022	110	170120221201	PACIFIC GAS AND ELECTRIC	SERV TO 12/01/2022 PLANT	\$82,189.55	\$112,968.09
	12/8/2022	170	761520221201		SERV TO 12/01/22 NEWARK PS	\$20,297.39	
	12/8/2022	170	013720221109		SERV TO 11/02/22 BOYCE RD PS	\$2,489.88	
	12/8/2022	170	140120221109		SERV TO 11/02/22 IRVINGTON PS	\$7,991.27	
182739	12/15/2022	143	22346601.6	QUINCY ENGINEERING INC	FORCE MAIN CORROSION REPAIRS PROJECT PHASE 3 & IRVINGTON B	\$99,241.21	\$99,241.21

**UNION SANITARY DISTRICT
CHECK REGISTER
12/03/2022-12/30/2022**

Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Am
182827	12/22/2022	110	1694559	POLYDYNE INC	44,820 LBS CLARIFLOC C-6267	\$89,909.59	\$98,915.31
	12/22/2022	110	1696579		41,340 LBS CLARIFLOC WE-539	\$9,005.72	
182848	12/22/2022	110	50761925	UNIVAR SOLUTIONS USA INC	4901.4 GALS SODIUM HYPOCHLORITE	\$7,774.45	\$54,085.02
	12/22/2022	110	50740494		4800.0 GALS SODIUM HYPOCHLORITE	\$7,613.61	
	12/22/2022	110	50743856		4698.3 GALS SODIUM HYPOCHLORITE	\$7,452.30	
	12/22/2022	110	50749462		4898.7 GALS SODIUM HYPOCHLORITE	\$7,770.16	
	12/22/2022	110	50743855		4997.2 GALS SODIUM HYPOCHLORITE	\$7,926.40	
	12/22/2022	110	50755184		4898.1 GALS SODIUM HYPOCHLORITE	\$7,769.21	
	12/22/2022	110	50768685		4904.2 GALS SODIUM HYPOCHLORITE	\$7,778.89	
182717	12/15/2022	143	179831	ESA	SEA LEVEL RISE STUDY UPDATE	\$53,735.83	\$53,735.83
182692	12/8/2022	114	800532.5E	W.M. LYLES CO	MP - AERATION BASIN MODIFICATIONS - ESCROW	\$36,583.79	\$36,583.79
182846	12/22/2022	173	45400325	TYLER TECHNOLOGIES INC	EDEN ANNUAL SUPPORT	\$35,520.13	\$35,520.13
182855	12/22/2022	143	800524.8	WESTERN WATER	CENTRIFUGE BUILDING IMPROVEMENTS	\$32,680.56	\$32,680.56
182781	12/22/2022	170	54831	CARBON ACTIVATED CORPORATION	GAS SKID MEDIA EXCHANGE	\$28,982.00	\$28,982.00
182840	12/22/2022	120	212899	SWRCB - STATE WATER RESOURCES	FY23 ANNUAL WDR FEES - UNION S.D. CS	\$18,512.00	\$28,512.00
	12/22/2022	110	213123		FY23 ANNUAL WDR FEES - ALVARADO WWTP	\$10,000.00	
182643	12/8/2022	143	1384229	BLACK & VEATCH CORPORATION	ENERGY RESILIENCY STUDY	\$27,049.70	\$27,049.70
182755	12/15/2022		533620221122	US BANK CORP PAYMENT SYSTEM	MONTHLY CAL-CARD REPORT - NOVEMBER 2022	\$26,996.11	\$26,996.11

**UNION SANITARY DISTRICT
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182674	12/8/2022	123	58203	OWEN EQUIPMENT SALES	EQUIPMENT RENTAL - VACTOR 2100+ COMBO SEWER TRUCK	\$15,024.30	\$25,349.49
	12/8/2022	123	58299		EQUIPMENT RENTAL - VACTOR 2100+ COMBO SEWER TRUCK	\$10,325.19	
182810	12/22/2022	110	9017775828	KEMIRA WATER SOLUTIONS INC	47,060 LBS FERROUS CHLORIDE	\$8,107.70	\$24,891.35
	12/22/2022	110	9017774728		48,200 LBS FERROUS CHLORIDE	\$8,290.36	
	12/22/2022	110	9017775280		49,280 LBS FERROUS CHLORIDE	\$8,493.29	
182707	12/15/2022	143	11465585	BROWN & CALDWELL CONSULTANTS	STANDBY POWER SYSTEM UPGRADE	\$24,049.75	\$24,049.75
182687	12/8/2022	110	50724858	UNIVAR SOLUTIONS USA INC	4804.5 GALS SODIUM HYPOCHLORITE	\$7,620.75	\$23,164.89
	12/8/2022	110	50711197		4899.5 GALS SODIUM HYPOCHLORITE	\$7,771.44	
	12/8/2022	110	50714685		4900.3 GALS SODIUM HYPOCHLORITE	\$7,772.70	
182705	12/15/2022		B07FNH	BENEFIT COORDINATORS CORP	DELTA DENTAL CLAIMS - NOV 2022	\$20,750.48	\$20,750.48
182791	12/22/2022	110	1424068	DEPARTMENT OF GENERAL SERVICES	SERV: OCT 2022 PLANT	\$20,446.64	\$20,446.64
182718	12/15/2022	171	508065	EXPONENT INC	COGEN GENERATOR FAILURE ANALYSIS	\$19,664.76	\$19,664.76
182729	12/15/2022	110	9017773837	KEMIRA WATER SOLUTIONS INC	48,220 LBS FERROUS CHLORIDE	\$8,310.63	\$16,489.35
	12/15/2022	110	9017774159		47,580 LBS FERROUS CHLORIDE	\$8,178.72	
182802	12/22/2022	150	2011800811	HAZEN AND SAWYER	INTERIM CIP COACH SERVICES - OCT 22	\$15,840.00	\$15,840.00

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182780	12/22/2022		292729	BURKE, WILLIAMS & SORENSON LLP	CLAIMS - OCT 2022	\$2,136.59	\$15,515.15
	12/22/2022		293792		CIP - OCT 2022	\$4,792.32	
	12/22/2022		293791		GENERAL LEGAL - OCT 2022	\$7,820.80	
	12/22/2022		293794		ETSU - OCT 2022	\$332.80	
	12/22/2022		293793		FORCE MAIN RELOCATION - OCT 2022	\$432.64	
182829	12/22/2022	170	46864C	R & S ERECTION OF S ALAMEDA	NEW WEST ROLL UP DOOR BUILDING 51	\$14,560.00	\$14,560.00
182777	12/22/2022	143	1386383	BLACK & VEATCH CORPORATION	ENERGY RESILIENCY STUDY	\$13,614.89	\$13,614.89
182853	12/22/2022	123	50624	WECO INDUSTRIES LLC	PARTS & LABOR TO REPAIR CAMERA	\$8,023.67	\$13,551.97
	12/22/2022		50390		CAMERA PARTS	\$922.58	
	12/22/2022	123	50725		PARTS & LABOR TO REPAIR CCTV CAMERA	\$2,091.68	
	12/22/2022	123	50728		PARTS & LABOR TO REPAIR CCTV TRANSPORTOR	\$2,514.04	
182723	12/15/2022	143	2011800711	HAZEN AND SAWYER	PUMP STATION ASSET CONDITION ASSESSMENT	\$11,560.00	\$11,560.00
182803	12/22/2022	143	2011800613	HAZEN AND SAWYER	THERMAL DRYER FEASIBILITY STUDY	\$10,804.50	\$10,804.50
182856	12/22/2022	143	212040	WOODARD & CURRAN INC	IRVINGTON BASIN RCP REHABILITATION	\$4,916.25	\$10,591.88
	12/22/2022	143	212322		IRVINGTON BASIN RCP REHABILITATION	\$1,342.50	
	12/22/2022	143	28029		FORCE MAIN CONDITION ASSESSMENT	\$4,333.13	
182782	12/22/2022	143	30304	CAROLLO ENGINEERS	SODIUM HYPOCHLORITE LOOP IMPROVEMENTS	\$3,774.50	\$10,468.34
	12/22/2022	143	30306		PRIMARY DIGESTER NO. 8 FEASIBILITY STUDY	\$6,693.84	

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182820	12/22/2022	171	2361400	MOBILE MODULAR MANAGEMENT CORP	FMC TRAILER RENTAL - JAN 2023	\$1,492.89	\$9,912.80
	12/22/2022	114	2356096		ETSU TEMPORARY OFFICE SPACE	\$8,419.91	
182667	12/8/2022		374322221201	LINCOLN NATIONAL LIFE INS COMP	LIFE & DISABILITY INSURANCE - DEC 2022	\$9,306.44	\$9,306.44
182738	12/15/2022	110	1693370	POLYDYNE INC	42,260 LBS CLARIFLOC WE-539	\$9,206.14	\$9,206.14
182774	12/22/2022	172	5590688480	AVO TRAINING INSTITUTE INC	ONSITE TRAINING FOR ELECTRICIANS	\$8,999.69	\$8,999.69
182708	12/15/2022		20221214	STATE OF CALIFORNIA	SALES & USE TAX 11/01/22 - 11/30/2022	\$8,603.79	\$8,603.79
182666	12/8/2022	110	9017773263	KEMIRA WATER SOLUTIONS INC	47,300 LBS FERROUS CHLORIDE	\$8,026.51	\$8,026.51
182646	12/8/2022		7067	CAL SANITATION RISK MNGT AUTH	WC PAYROLL AUDIT 7/1/21 - 7/1/22	\$7,989.00	\$7,989.00
182752	12/15/2022	110	50728280	UNIVAR SOLUTIONS USA INC	4897.8 GALS SODIUM HYPOCHLORITE	\$7,768.74	\$7,768.74
182645	12/8/2022	143	11465163	BROWN & CALDWELL CONSULTANTS	COGEN REPLACEMENT & VENTILATION STUDY	\$7,662.05	\$7,662.05
182794	12/22/2022	120	2022T12	FISCHER COMPLIANCE LLC	SEWER SYSTEM MANAGEMENT PLAN AUDIT	\$7,600.00	\$7,600.00
182760	12/15/2022	143	2050855	WEST YOST ASSOCIATES	FORCE MAIN CORROSION REPAIRS PROJECT PHASE 3	\$6,790.56	\$6,790.56
182767	12/22/2022	150	20221104	ALAMEDA COUNTY TREASURER	FY23 BUDGET SHARE PMT	\$6,690.00	\$6,690.00

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182768	12/22/2022	120	4111994020221201	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 11/30/22-MTR HYD B15000283	\$747.64	\$6,536.26
	12/22/2022	120	4111994220221201		SERV TO: 11/30/22-MTR HYD B16583492	\$1,006.40	
	12/22/2022	120	4111994120221201		SERV TO: 11/30/22-MTR HYD B16583493	\$747.64	
	12/22/2022	120	4111993720221201		SERV TO: 11/30/22-MTR HYD B34041339	\$812.23	
	12/22/2022	120	4111996920221201		SERV TO: 11/30/22-MTR HYD B29454468	\$1,630.45	
	12/22/2022	120	4111996820221201		SERV TO: 11/30/22-MTR HYD B19329007	\$774.56	
	12/22/2022	120	4111994320221201		SERV TO: 11/30/22-MTR HYD B15072357	\$758.40	
	12/22/2022	170	4047286120221205		SERV TO: 12/02/22 - PASEO PADRE	\$58.94	
182844	12/22/2022	173	202112812	TERRADEX INC	2020 WHATDOWN AGREEMENT CLOSURE	\$6,250.00	\$6,250.00
182830	12/22/2022		73659	R.D. KINCAIDE INC	9 PATCH KITS	\$6,060.24	\$6,060.24
182659	12/8/2022	136	27711	FIELDMAN ROLAPP & ASSOCIATES	FINANCIAL ADVISORY SERVICES	\$5,821.50	\$5,821.50
182826	12/22/2022	130	13508826	PFM ASSET MANAGEMENT LLC	INVESTMENT MANAGEMENT / ADVISORY SERVICES	\$5,046.98	\$5,046.98
182658	12/8/2022		9577	FAIRFIELD WARM SPRINGS LLC	REFUND # 51958	\$2,500.00	\$4,950.00
	12/8/2022		9102		REFUND # 51959	\$2,450.00	
182793	12/22/2022	136	27790	FIELDMAN ROLAPP & ASSOCIATES	FINANCIAL ADVISORY SERVICES	\$3,077.50	\$4,893.50
	12/22/2022	136	27791		FINANCIAL ADVISORY SERVICES	\$1,816.00	
182734	12/15/2022	170	2400154826	MOTION INDUSTRIES INC	ASTD PARTS & MATERIALS	\$4,886.93	\$4,886.93

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182721	12/15/2022		9517176336	GRAINGER INC	ASTD PARTS & MATERIALS	\$878.17	\$4,767.75
	12/15/2022		9513008087		ASTD PARTS & MATERIALS	\$1,363.22	
	12/15/2022	170	9513871278		ASTD PARTS & MATERIALS	\$1,226.53	
	12/15/2022	170	9521488669		ASTD PARTS & MATERIALS	\$265.11	
	12/15/2022	170	9511344310		ASTD PARTS & MATERIALS	\$362.12	
	12/15/2022	170	9514641134		ASTD PARTS & MATERIALS	\$30.54	
	12/15/2022	170	9517766821		ASTD PARTS & MATERIALS	\$575.53	
	12/15/2022	172	9511104672		ASTD PARTS & MATERIALS	\$66.53	
182751	12/15/2022		17826	TRUMARK HOMES INC	REFUND # 51972	\$2,500.00	\$4,500.00
	12/15/2022		30475		REFUND # 51971	\$2,000.00	
182735	12/15/2022	121	21538	NASSCO INC	PACP/MACP/LACP TRAINING& CERTIFICATIONS	\$4,300.00	\$4,300.00
182649	12/8/2022	143	30022	CAROLLO ENGINEERS	ALVARADO INFLUENT PS PUMPS AND VFDS	\$4,083.75	\$4,083.75
182678	12/8/2022	173	508792	REALVNC LIMITED	SUPPORT AND MAINTENANCE RENEWAL	\$4,046.61	\$4,046.61

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182670	12/8/2022	170	88904848	MCMaster Supply Inc	ASTD PARTS & MATERIALS	\$71.96	\$3,839.67
	12/8/2022	170	88959616		ASTD PARTS & MATERIALS	\$1,429.46	
	12/8/2022	170	88977867		ASTD PARTS & MATERIALS	\$86.73	
	12/8/2022		88738140		ASTD PARTS & MATERIALS	\$1,128.93	
	12/8/2022	170	89048590		ASTD PARTS & MATERIALS	\$89.81	
	12/8/2022	121	87960657		5 TRAFFIC SIGNS	\$282.56	
	12/8/2022	170	88353025		ASTD PARTS & MATERIALS	\$81.57	
	12/8/2022	171	88889974		ASTD PARTS & MATERIALS	\$527.84	
	12/8/2022	170	88817854		ASTD PARTS & MATERIALS	\$140.81	
182745	12/15/2022	110	22111404	S&S TRUCKING	GRIT HAULING 11/07/2022	\$1,877.77	\$3,788.75
	12/15/2022	110	22111621		GRIT HAULING 11/11/2022	\$1,034.21	
	12/15/2022	110	22111819		GRIT HAULING 11/16/2022	\$876.77	
182642	12/8/2022		B07C8X	BENEFIT COORDINATORS CORP	DELTA DENTAL AND VSP STMT - DEC	\$3,756.80	\$3,756.80
182813	12/22/2022		490200	LUBRICATION ENGINEERS INC	GREASE	\$3,712.19	\$3,712.19
182703	12/15/2022		19100952	AT&T	SERV: 10/20/22 - 11/19/22	\$3,396.69	\$3,661.88
	12/15/2022		19100950		SERV: 10/20/22 - 11/19/22	\$23.72	
	12/15/2022		19100974		SERV: 10/20/22 - 11/19/22	\$241.47	
182765	12/22/2022	171	2000694918	AECOM TECHNICAL SERVICES INC	HAZMAT CONSULTING SERVICES	\$3,619.00	\$3,619.00

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182660	12/8/2022		9497232810	GRAINGER INC	ASTD PARTS & MATERIALS	\$2,379.58	\$3,575.28
	12/8/2022	111	9496565046		ASTD PARTS & MATERIALS	\$18.69	
	12/8/2022		9501890595		ASTD PARTS & MATERIALS	\$631.45	
	12/8/2022		9501801980		ASTD PARTS & MATERIALS	\$545.56	
182689	12/8/2022		9921073163	VERIZON WIRELESS	WIRELESS SERV 10/21/22-11/20/22	\$737.94	\$3,554.22
	12/8/2022		9921073164		WIRELESS SERV 10/21/22-11/20/22	\$2,816.28	
182699	12/15/2022		37917	AMERICAN EAGLE PLUMBING & CON	REFUND # 51996	\$3,415.00	\$3,415.00
182635	12/8/2022		8480116233	ANDRITZ SEPARATION INC	2 BELTS	\$2,975.49	\$2,975.49
182661	12/8/2022	170	96935730	H & E EQUIPMENT SERVICES INC	EQUIPMENT RENTAL 11/02/2022 - 11/29/2022	\$2,956.30	\$2,956.30
182641	12/8/2022	121	27704	BAYSCAPE LANDSCAPE MANAGEMENT	LANDSCAPE MAINTENANCE SERVICES - NOV 2022	\$2,925.00	\$2,925.00
182821	12/22/2022		3703	MUNICIPAL MAINT EQUIPMENT INC	1 ROOT CUTTER	\$1,527.20	\$2,883.54
	12/22/2022	123	175623		PARTS FOR NOZZLE REPAIR	\$1,356.34	
182679	12/8/2022	120	916005114954	REPUBLIC SERVICES #916	RECYCLE & ROLL OFF - DEC 2022	\$2,813.52	\$2,813.52

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182720	12/15/2022	171	9503076201	GRAINGER INC	ASTD PARTS & MATERIALS	\$61.12	\$2,748.73
	12/15/2022	172	9508238913		ASTD PARTS & MATERIALS	\$139.58	
	12/15/2022		9507151711		ASTD PARTS & MATERIALS	\$166.39	
	12/15/2022		9508238921		ASTD PARTS & MATERIALS	\$44.46	
	12/15/2022	170	9509743556		ASTD PARTS & MATERIALS	\$315.28	
	12/15/2022		9508656866		ASTD PARTS & MATERIALS	\$1,426.51	
	12/15/2022	111	9506101675		ASTD PARTS & MATERIALS	\$25.43	
	12/15/2022	170	9503197130		ASTD PARTS & MATERIALS	\$444.17	
	12/15/2022	170	9503076193		ASTD PARTS & MATERIALS	\$125.79	
182685	12/8/2022	173	12907326	TRIMBLE INC	TELOG ENTERPRISE ANNUAL SUPPORT 11/8/22-11/7/25	\$2,700.00	\$2,700.00
182748	12/15/2022		736789597701	STAPLES CONTRACT & COMMERCIAL	JANITORIAL & BREAKROOM SUPPLIES	\$305.58	\$2,607.27
	12/15/2022		736756920102		JANITORIAL & BREAKROOM SUPPLIES	\$112.94	
	12/15/2022		736830746501		JANITORIAL & BREAKROOM SUPPLIES	\$328.91	
	12/15/2022		760174932301		JANITORIAL & BREAKROOM SUPPLIES	\$350.03	
	12/15/2022		736756920101		JANITORIAL & BREAKROOM SUPPLIES	\$1,392.84	
	12/15/2022		736879273201		JANITORIAL & BREAKROOM SUPPLIES	\$116.97	
182673	12/8/2022	170	140395	NEW IMAGE LANDSCAPING CO	LANDSCAPE MAINTENANCE - FMC - NOV	\$2,555.59	\$2,555.59
182854	12/22/2022	143	2051539	WEST YOST ASSOCIATES	FORCE MAIN CORROSION REPAIRS PROJECT PHASE 3	\$2,545.25	\$2,545.25
182651	12/8/2022		10457	CJS PLUMBING INC	REFUND # 51957	\$2,500.00	\$2,500.00

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182693	12/15/2022		36861	ABLE SEPTIC/ABLE UNDERGROUND	REFUND # 51991	\$2,500.00	\$2,500.00
182694	12/15/2022		30516	ABOVE ALL PLUMBING, INC.	REFUND # 51979	\$2,500.00	\$2,500.00
182756	12/15/2022		37921	US DEMO AND HAULING INC	REFUND # 51988	\$2,500.00	\$2,500.00
182733	12/15/2022	111	89368252	MCMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$185.01	\$2,455.56
	12/15/2022	170	89209823		ASTD PARTS & MATERIALS	\$661.16	
	12/15/2022	170	89281674		ASTD PARTS & MATERIALS	\$407.39	
	12/15/2022	170	88586537		ASTD PARTS & MATERIALS	\$482.60	
	12/15/2022		89372624		ASTD PARTS & MATERIALS	\$208.34	
	12/15/2022		89205538		ASTD PARTS & MATERIALS	\$511.06	
182800	12/22/2022		13361329	HACH COMPANY	LABORATORY SUPPLIES	\$2,399.96	\$2,399.96
182771	12/22/2022	130	16494584	APPLEONE EMPLOYMENT SVCS	TEMP LABOR-GONZALES, WK END 11/26/22	\$860.80	\$2,370.05
	12/22/2022	130	16499678		TEMP LABOR-GONZALES, WK END 12/03/22	\$1,509.25	
182809	12/22/2022	113	4701105222	KELLY SERVICES INC	TEMP LABOR-HATO, N. WK ENDING 11/27/22	\$1,039.50	\$2,326.50
	12/22/2022	110	4803012622		TEMP LABOR-HATO, N. WK ENDING 12/04/22	\$1,287.00	
182762	12/15/2022	143	205754.1	WOODARD & CURRAN INC	IRVINGTON BASIN RCP REHABILITATION	\$2,310.00	\$2,310.00
182636	12/8/2022	171	16520	APGN INC	1 BLOWER SENSOR	\$2,308.17	\$2,308.17
182808	12/22/2022	141	HBDD197	IRON MOUNTAIN	OFF-SITE STORAGE AND SERVICE - DEC 22	\$1,636.68	\$2,250.57
	12/22/2022	141	HBKY161		OFF-SITE STORAGE AND SERVICE - DEC 22	\$613.89	
182806	12/22/2022	173	3995141	IDVILLE	ID CARD PRINTER	\$2,213.89	\$2,213.89

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182669	12/8/2022	113	2211847	MCCAMPBELL ANALYTICAL	LAB SAMPLE ANALYSIS	\$36.00	\$2,160.00
	12/8/2022	113	2211308		LAB SAMPLE ANALYSIS	\$1,944.00	
	12/8/2022	113	2211848		LAB SAMPLE ANALYSIS	\$180.00	
182817	12/22/2022	113	2212300	MCCAMPBELL ANALYTICAL	LAB SAMPLE ANALYSIS	\$460.00	\$2,068.00
	12/22/2022	113	2211A84		LAB SAMPLE ANALYSIS	\$288.00	
	12/22/2022	113	2211C32		LAB SAMPLE ANALYSIS	\$582.00	
	12/22/2022	113	2207A60		LAB SAMPLE ANALYSIS	\$220.00	
	12/22/2022	113	2211F34		LAB SAMPLE ANALYSIS	\$144.00	
	12/22/2022	113	2211C35		LAB SAMPLE ANALYSIS	\$195.00	
	12/22/2022	113	2211J03		LAB SAMPLE ANALYSIS	\$179.00	
182795	12/22/2022	113	8825432	FISHER SCIENTIFIC	LAB SUPPLIES	\$596.45	\$2,033.48
	12/22/2022	113	8825433		LAB SUPPLIES	\$840.58	
	12/22/2022	113	8699128		LAB SUPPLIES	\$596.45	
182799	12/22/2022	172	9514637884	GRAINGER INC	ASTD PARTS & MATERIALS	\$105.69	\$2,002.28
	12/22/2022		9522982660		ASTD PARTS & MATERIALS	\$1,838.44	
	12/22/2022	170	9517785235		ASTD PARTS & MATERIALS	\$58.15	
182644	12/8/2022	136	17587690	BLAISDELL'S	SIT STAND STATION FOR BOBBY BRO TARLO	\$102.57	\$1,849.90
	12/8/2022	114	17603990		ASTD OFFICE SUPPLIES	\$1,747.33	

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182764	12/22/2022	143	22091297	ABC IMAGING, INC	PLANT MISCELLANEOUS IMPROVEMENTS	\$452.61	\$1,790.90
	12/22/2022	143	22091296		PLANT MISCELLANEOUS IMPROVEMENTS	\$1,338.29	
182818	12/22/2022		89891638	MCMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$491.40	\$1,780.50
	12/22/2022	170	89674133		ASTD PARTS & MATERIALS	\$151.31	
	12/22/2022	170	89755383		ASTD PARTS & MATERIALS	\$103.74	
	12/22/2022		89506623		ASTD PARTS & MATERIALS	\$319.08	
	12/22/2022	170	89894344		ASTD PARTS & MATERIALS	\$646.77	
	12/22/2022		89592485		ASTD PARTS & MATERIALS	\$68.20	
182671	12/8/2022		106227	MUNIQUEP, LLC	PUMP PARTS	\$1,780.49	\$1,780.49
182701	12/15/2022	130	16488469	APPLEONE EMPLOYMENT SVCS	TEMP LABOR-GONZALES, WK END 11/19/2022	\$1,721.60	\$1,721.60
182772	12/22/2022		2591104960	ARAMARK	UNIFORM LAUNDERING & RUGS	\$346.89	\$1,624.02
	12/22/2022		2591102816		UNIFORM LAUNDERING & RUGS	\$348.39	
	12/22/2022		2591102832		UNIFORM LAUNDERING SERVICE	\$466.64	
	12/22/2022		2591104939		ASTD DUST MOPS, WET MOPS & TERRY	\$66.94	
	12/22/2022		2591104994		UNIFORM LAUNDERING SERVICE	\$395.16	
182714	12/15/2022		20221125	DALE HARDWARE INC	11/22 - ASTD PARTS & MATERIALS	\$1,563.05	\$1,563.05
182637	12/8/2022	130	16484185	APPLEONE EMPLOYMENT SVCS	TEMP LABOR-GONZALES, WK END 11/12/22	\$1,549.44	\$1,549.44

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182843	12/22/2022	170	427551171	TERMINIX COMMERCIAL	PEST CONTROL	\$148.00	\$1,506.00
	12/22/2022	170	427548434		PEST CONTROL	\$182.00	
	12/22/2022		427551172		PEST CONTROL	\$1,176.00	
182711	12/15/2022	110	20221209.1	MITCHELL COSTELLO	EXP REIMB: COMMUNICATION SKILLS COURSE	\$1,500.00	\$1,500.00
182696	12/15/2022		20221130	AFLAC GROUP	GROUP INSURANCE - NOV 2022	\$1,423.06	\$1,423.06
182665	12/8/2022	113	4502532022	KELLY SERVICES INC	TEMP LABOR-JANES, O. WK ENDING 11/13/22	\$1,386.00	\$1,386.00
182728	12/15/2022	113	4602671322	KELLY SERVICES INC	TEMP LABOR-HATO, N. WK ENDING 11/20/22	\$1,386.00	\$1,386.00
182836	12/22/2022		2118038001	SAN LEANDRO ELECTRIC SUPPLY	ASTD ELECTRICAL SUPPLIES	\$1,134.32	\$1,371.38
	12/22/2022		2120956001		ASTD ELECTRICAL SUPPLIES	\$237.06	
182779	12/22/2022		111580	BRUCE BARTON PUMP SERVICE INC	SUMP PUMP	\$1,351.15	\$1,351.15
182825	12/22/2022	170	096020221207	PACIFIC GAS AND ELECTRIC	SERV TO 11/30/22 CATHODIC PROJECT	\$43.50	\$1,331.75
	12/22/2022	170	898220221207		SERV TO 11/30/22 FREMONT PS	\$287.91	
	12/22/2022	170	666720221207		SERV TO 11/30/22 PASEO PADRE PS	\$501.99	
	12/22/2022	170	380420221207		SERV TO 11/30/22 CHERRY ST PS	\$498.35	
182743	12/15/2022	141	61118896	ROBERT HALF INTERNATIONAL INC	TEMP LABOR-PRASAD, J. WK ENDING 11/18/2022	\$1,316.56	\$1,316.56
182812	12/22/2022	173	26688MSA	LOOKINGPOINT INC	NEXT CARE ON DEMAND RENEWAL - DEC	\$1,225.00	\$1,225.00
182681	12/8/2022	141	61075542	ROBERT HALF INTERNATIONAL INC	TEMP LABOR-PRASAD, J. WK ENDING 11/11/2022	\$1,220.14	\$1,220.14

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182766	12/22/2022	170	9993401614	AIRGAS NCN	CYLINDER RENTAL	\$1,010.20	\$1,215.58
	12/22/2022	171	9132866035		ASTD PARTS & MATERIALS	\$79.62	
	12/22/2022	171	9132911758		ASTD PARTS & MATERIALS	\$125.76	
182778	12/22/2022	120	17648470	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$40.97	\$1,199.27
	12/22/2022	136	17587691		ASTD OFFICE SUPPLIES	\$680.39	
	12/22/2022	120	17614320		ASTD OFFICE SUPPLIES	\$477.91	
182784	12/22/2022	170	20221128	COMMUNICATION & CONTROL INC	UTILITY FEE/ANTENNA RENTAL	\$1,181.07	\$1,181.07
182749	12/15/2022		20571378	TELEDYNE ISCO INC	SAMPLING SUPPLIES	\$1,103.07	\$1,103.07
182736	12/15/2022		54652	NIXON-EGLI EQUIP OF S CAL	9 ROOT SAW BLADES	\$1,090.34	\$1,090.34
182722	12/15/2022		13355112	HACH COMPANY	LABORATORY SUPPLIES	\$1,080.96	\$1,080.96
182822	12/22/2022		20221130	NAPA AUTO PARTS	MONTHLY AUTO PARTS STMT - NOVEMBER 2022	\$1,068.46	\$1,068.46
182713	12/15/2022	144	3638979	DAILY JOURNAL CORPORATION	AD: PUBLIC NOTICE	\$1,058.82	\$1,058.82
182740	12/15/2022		37957	RESCUE ROOTER	REFUND # 51985	\$1,000.00	\$1,000.00
182742	12/15/2022		37886	AMERICAN RESIDENTIAL SVCS RESCUE ROC	REFUND # 51997	\$1,000.00	\$1,000.00
182744	12/15/2022		37941	ROOTER HERO	REFUND # 51983	\$500.00	\$1,000.00
	12/15/2022		36865		REFUND # 51986	\$500.00	
182783	12/22/2022		39985.1	CHICO TRENCHLESS	REFUND # 52006	\$500.00	\$1,000.00
	12/22/2022		39985		REFUND # 52007	\$500.00	

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182834	12/22/2022		36864	ROOTER HERO	REFUND # 52010	\$500.00	\$1,000.00
	12/22/2022		39993		REFUND # 52000	\$500.00	
182828	12/22/2022	170	103636	PRIME MECHANICAL SERVICE INC	MONTHLY MAINTENANCE - NOV 22	\$992.00	\$992.00
182758	12/15/2022		8811394774	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$983.99	\$983.99
182847	12/22/2022	170	20221202	CITY OF UNION CITY	ANNUAL FIRE OPERATIONAL PERMIT	\$942.00	\$942.00
182640	12/8/2022	136	2522509453	BANK OF NEW YORK	OCT 2022 SERVICE FEES	\$925.42	\$925.42
182657	12/8/2022		7446	ENERGY CHOICE INC	ASTD COGEN PARTS	\$852.85	\$852.85
182773	12/22/2022	173	525678	AVERTIUM LLC	VULNERABILITY SCAN SUBSCRIPTION - NOV 2022	\$845.00	\$845.00
182845	12/22/2022		12951078	TRIMBLE INC	6 MANHOLE BATTERIES	\$831.50	\$831.50
182682	12/8/2022	136	542780	SAFECHECKS	3000 AP CHECK STOCK	\$828.44	\$828.44
182702	12/15/2022	122	2591100557	ARAMARK	ASTD DUST MOPS, WET MOPS & TERRY	\$66.94	\$826.83
	12/15/2022		2591100630		UNIFORM LAUNDERING SERVICE	\$402.83	
	12/15/2022		2591100593		UNIFORM LAUNDERING & RUGS	\$357.06	
182832	12/22/2022	141	61152113	ROBERT HALF INTERNATIONAL INC	TEMP LABOR-PRASAD, J. WK ENDING 11/25/2022	\$809.64	\$809.64
182833	12/22/2022	170	354248	ROCHESTER MIDLAND CORPORATION	HOT WATER LOOP SERVICE	\$799.86	\$799.86
182819	12/22/2022	170	221249	METROMOBILE COMMUNICATIONS INC	RADIO SERVICE - DEC 2022	\$772.91	\$772.91

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182706	12/15/2022	144	17606210	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$88.45	\$770.39
	12/15/2022	143	17608960		ASTD OFFICE SUPPLIES	\$438.95	
	12/15/2022	144	17606211		1 PLANNER	\$31.00	
	12/15/2022	114	17603991		ASTD OFFICE SUPPLIES	\$211.99	
182835	12/22/2022	110	22120104	S&S TRUCKING	GRIT HAULING 11/28/2022	\$765.45	\$765.45
182638	12/8/2022		2591098672	ARAMARK	UNIFORM LAUNDERING SERVICE	\$388.43	\$722.58
	12/8/2022		2591098660		UNIFORM LAUNDERING & RUGS	\$334.15	
182823	12/22/2022	170	236917	NAYLOR STEEL INC	ASTD METAL, STEEL, STAINLESS & ALUMINUM	\$682.35	\$682.35
182842	12/22/2022	173	20221215	RUFUS TAI	EXP REIMB: MICROSOFT AZURE CONF LODGING/PER DIEM/SHUTTLE	\$673.80	\$673.80
182698	12/15/2022	120	4112871220221201	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 11/30/22-MTR HYD B18105181	\$659.94	\$659.94
182652	12/8/2022	132	221214687	CLAREMONT BEHAVIORAL SERVICES	DEC 2022 EAP PREMIUMS	\$653.20	\$653.20
182639	12/8/2022	170	517246	AUTO BODY TOOLMART	ASTD PARTS & MATERIALS	\$639.63	\$639.63
182709	12/15/2022	132	77189326	CONCENTRA MEDICAL CENTERS	2 NEW HIRE PHYSICALS	\$395.00	\$639.00
	12/15/2022	132	77188271		1 NEW HIRE PHYSICAL	\$244.00	
182654	12/8/2022	171	20223098	COMPACTOR MANAGEMENT COMPANY	TRASH COMPACTOR REPAIR	\$636.71	\$636.71
182805	12/22/2022		604956572	HILLYARD/SAN FRANCISCO	ASTD JANITORIAL SUPPLIES	\$636.58	\$636.58
182653	12/8/2022		1581465	COGENT SOLUTIONS & SUPPLIES	9 CS COMPOSTABLE UTENSILS	\$632.74	\$632.74
182850	12/22/2022	113	8811536385	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$574.53	\$623.08
	12/22/2022	113	8811495442		LAB SUPPLIES	\$48.55	

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182710	12/15/2022	170	920334	CORE & MAIN LP	ASTD PARTS & MATERIALS	\$606.91	\$606.91
182697	12/15/2022	170	9132413925	AIRGAS NCN	CYLINDER RENTAL	\$604.57	\$604.57
182797	12/22/2022	132	15092	CITY OF FOSTER CITY	1 JOB POSTING	\$540.00	\$540.00
182731	12/15/2022		5491536	MALLORY SAFETY AND SUPPLY LLC	CALIBRATION GAS	\$533.27	\$533.27
182668	12/8/2022		5497031	MALLORY SAFETY AND SUPPLY LLC	60 PR GLOVES	\$245.01	\$505.68
	12/8/2022		5490165		60 PR GLOVES	\$260.67	
182664	12/8/2022		37903	J R CONSTRUCTION	REFUND # 51964	\$500.00	\$500.00
182695	12/15/2022		35818	SANTOSH ADDAGULLA	REFUND # 51990	\$500.00	\$500.00
182704	12/15/2022		34802	VEER BABU	REFUND # 51973	\$500.00	\$500.00
182716	12/15/2022		37928	ECONOMY ROOTER & PLUMBING INC	REFUND # 51987	\$500.00	\$500.00
182724	12/15/2022		30410	ROBERT HENNESY	REFUND # 51981	\$500.00	\$500.00
182726	12/15/2022		36874	YAN YUE HUANG	REFUND # 51974	\$500.00	\$500.00
182730	12/15/2022		35810	JIONG LI	REFUND # 51977	\$500.00	\$500.00
182737	12/15/2022		36884	PACIFIC COAST HOME SERVICES	REFUND # 51982	\$500.00	\$500.00
182741	12/15/2022		36862	RESCUE ROOTER	REFUND # 51978	\$500.00	\$500.00
182746	12/15/2022		30414	SETT LLC DBA VEEV BUILD	REFUND # 50841	\$500.00	\$500.00
182747	12/15/2022		34806	SQUARE CONSTRUCTION	REFUND # 51975	\$500.00	\$500.00
182754	12/15/2022		33739	PEDRO URENO	REFUND # 51984	\$500.00	\$500.00
182761	12/15/2022		14778	DAVID WILLIS	REFUND # 51976	\$500.00	\$500.00

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182763	12/15/2022		36880	REGAN YOUNG	REFUND # 51989	\$500.00	\$500.00
182789	12/22/2022	130	3638975	DAILY JOURNAL CORPORATION	AD: PUBLIC NOTICE	\$500.00	\$500.00
182796	12/22/2022		37960	FIX-IT PLUMBING INC	REFUND # 51998	\$500.00	\$500.00
182815	12/22/2022		5511992	MALLORY SAFETY AND SUPPLY LLC	CALIBRATION GAS AND PPE	\$487.13	\$487.13
182775	12/22/2022		36997	BAY AREA BARRICADE SERVICE INC	4 MARKING PAINT	\$285.87	\$468.33
	12/22/2022		33245		5 SHOVELS	\$182.46	
182792	12/22/2022	170	905643374	EVOQUA WATER TECHNOLOGIES	DI WATER SYSTEM	\$437.25	\$437.25
182785	12/22/2022	171	20223148	COMPACTOR MANAGEMENT COMPANY	TRASH COMPACTOR REPAIR	\$435.56	\$435.56
182798	12/22/2022	136	261555	GFOA-GOV FIN OFFICERS ASSOC	MEMBERSHIP - B. BRO TARLO	\$150.00	\$430.00
	12/22/2022	136	20221130		MEMBERSHIP RENEWAL - L. MORENO	\$280.00	
182684	12/8/2022		2118038002	SAN LEANDRO ELECTRIC SUPPLY	ASTD ELECTRICAL SUPPLIES	\$425.31	\$425.31
182849	12/22/2022	136	98XW53492	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 12/03/22	\$361.08	\$418.29
	12/22/2022	136	98XW53482		SHIPPING CHARGES W/E 11/26/22	\$57.21	
182804	12/22/2022	132	20221215	MEGAN HICKS	EXP REIMB: 10 RAPID COVID TESTS	\$398.60	\$398.60
182719	12/15/2022	122	1841097969	GOODYEAR COMM TIRE & SERV CTRS	1 TIRE	\$393.81	\$393.81
182663	12/8/2022	122	604944399	HILLYARD/SAN FRANCISCO	ASTD JANITORIAL SUPPLIES	\$347.98	\$347.98
182686	12/8/2022	141	436725	ULTRAEX LLC	COURIER SVCS: 5 BOARDMEMBER DELIVERY - 11/9 AND 11/11/22	\$341.82	\$341.82
182824	12/22/2022	132	2202798	OPTIMUM TECHNOLOGIES LLC	AT HOME EMPLOYEE PORTAL	\$316.00	\$316.00
182801	12/22/2022		167453	HANIGAN COMPANY INC	BUSINESS CARDS - 9 NAMES	\$305.88	\$305.88

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182787	12/22/2022	173	30640785	CORELOGIC INFORMATION SOLUTION	REALQUEST 12 MONTH SERVICE	\$300.00	\$300.00
182648	12/8/2022	113	702608	CALTEST ANALYTICAL LABORATORY	5 LAB SAMPLE ANALYSIS	\$209.00	\$292.60
	12/8/2022	113	702297		2 LAB SAMPLE ANALYSIS	\$83.60	
182700	12/15/2022	136	20221121357979	AMERICAN PAYROLL ASSOCIATION	MEMBER DUES - D. BLANCO	\$275.00	\$275.00
182727	12/15/2022	173	6067720	INTRADO LIFE & SAFETY INC	E911 ANNUAL SUBSCRIPTION	\$250.00	\$250.00
182732	12/15/2022	113	2211699	MCCAMPBELL ANALYTICAL	LAB SAMPLE ANALYSIS	\$247.00	\$247.00
182680	12/8/2022	170	467056	RKI INSTRUMENTS INC	ASTD PARTS & MATERIALS	\$232.58	\$232.58
182776	12/22/2022	123	26173300	BECK'S SHOES	SAFETY SHOES: R. LEBON	\$225.00	\$225.00
182753	12/15/2022	136	98XW53472	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 11/19/22	\$222.81	\$222.81
182650	12/8/2022	121	1903447576	CINTAS CORPORATION	2 SUMMER JACKETS FOR MELLO	\$217.40	\$217.40
182816	12/22/2022	170	771062537	MATHESON TRI-GAS INC	MONTHLY CYLINDER RENTAL - NOV 2022	\$201.12	\$201.12
182770	12/22/2022	170	47198	ALLIED FLUID PRODUCTS CORP	SERVICE: 7 HYDRO TEST	\$193.81	\$193.81
182838	12/22/2022	170	2211355S	SGS NORTH AMERICA INC	9 ANALYSIS	\$178.00	\$178.00
182839	12/22/2022	141	20221130	SPOK INC	DEC 2022 PAGER SERVICE	\$150.40	\$150.40
182841	12/22/2022	111	20221214	SWRCB - STATE WATER RESOURCES	GRADE III WASTEWATER OPERATOR CERTIFICATION RENEWAL - SOTI	\$150.00	\$150.00
182634	12/8/2022	110	4071038120221121	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 11/17/22-BENSON ROAD	\$142.49	\$142.49
182750	12/15/2022	171	911643670	THE LINCOLN ELECTRIC COMPANY	CONSUMABLE PARTS FOR PLASMA TABLE FLEXCUT 80	\$126.79	\$126.79
182831	12/22/2022		121063	REMOTE SATELLITE SYSTEMS INT'L	IRIDIUM SVC FEE JAN 2023	\$118.00	\$118.00
182688	12/8/2022	136	98XW53462	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 11/12/22	\$108.15	\$108.15

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182656	12/8/2022	136	300010385	CSMFO - CALIF SOCIETY OF	MEMBERSHIP - V. HOLSLAG	\$50.00	\$100.00
	12/8/2022	136	300010388		MEMBERSHIP - L. MORENO	\$50.00	
182647	12/8/2022	132	617127	STATE OF CALIFORNIA	3 NEW HIRE FINGERPRINTS	\$96.00	\$96.00
182811	12/22/2022	141	20221220	ELIZABETH LEDOAN	EXP REIMB: RETIREMENT CELEBRATION SCHURMAN	\$90.00	\$90.00
182837	12/22/2022	141	20221215	RODNEY SCHURMAN	RETIREMENT GIFT - 6 YEARS OF SERVICE	\$90.00	\$90.00
182715	12/15/2022	173	588928	DLT SOLUTIONS, LLC	AWS CLOUD STORAGE - OCT 2022	\$76.48	\$76.48
182712	12/15/2022	110	20221209	MITCHELL COSTELLO	EXP REIMB: NESPRESSO DISCOVERY PACK	\$73.50	\$73.50
182655	12/8/2022	132	77348085	CONCENTRA MEDICAL CENTERS	1 DOT PHYSICAL	\$67.00	\$67.00
182786	12/22/2022	132	77559646	CONCENTRA MEDICAL CENTERS	1 DOT PHYSICAL	\$67.00	\$67.00
182683	12/8/2022	170	85340220221121	SAN FRANCISCO WATER DEPT	SERVICE 10/21/2022 - 11/18/22	\$58.69	\$58.69
182690	12/8/2022	113	8811331931	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$11.37	\$55.12
	12/8/2022		8811331930		LAB SUPPLIES	\$43.75	
182757	12/15/2022		9921809019	VERIZON WIRELESS	WIRELESS SERV 11/02/22-12/01/22	\$54.83	\$54.83
182788	12/22/2022	136	300010582	CSMFO - CALIF SOCIETY OF	MEMBERSHIP - B. BRO TARLO	\$50.00	\$50.00
182725	12/15/2022		768520221127	HOME DEPOT CREDIT SERVICES	MONTHLY HARDWARE STMT - NOVEMBER 2022	\$44.31	\$44.31
182814	12/22/2022	132	20220906	NOAH LUNDY	REIMB LIVESCAN PRE-EMPLOYMENT	\$35.42	\$35.42
182672	12/8/2022	170	236468	NAYLOR STEEL INC	ASTD METAL, STEEL, STAINLESS & ALUMINUM	\$31.14	\$31.14
182790	12/22/2022	132	20220906	MANUEL DE AVILA DIAZ	REIMB LIVESCAN PRE-EMPLOYMENT	\$25.00	\$25.00
182769	12/22/2022	170	5474203001	ALAMEDA ELECTRICAL DISTR. INC.	ASTD ELECTRICAL SUPPLIES	\$20.68	\$20.68

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182676	12/8/2022	141	20221205	MICHELLE POWELL	EXP REIMB: MILEAGE	\$5.38	\$5.38

Invoices:

Credit Memos :	0	
\$0 - \$1,000 :	207	75,147.67
\$1,000 - \$10,000 :	122	476,878.01
\$10,000 - \$100,000 :	26	960,706.47
Over \$100,000 :	7	6,134,411.44
Total:	362	7,647,143.59

Checks:

\$0 - \$1,000 :	100	44,813.98
\$1,000 - \$10,000 :	87	299,905.69
\$10,000 - \$100,000 :	28	813,615.10
Over \$100,000 :	8	6,488,808.82
Total:	223	7,647,143.59

NEWS > CALIFORNIA NEWS • News

Alameda County Water District proposes rate increases

If approved, the 4% rate increases would go into effect on March 1, 2023

By **MARTHA BRENNAN** | mbrennan@bayareanewsgroup.com | Bay Area News Group

PUBLISHED: December 15, 2022 at 5:55 a.m. | UPDATED: December 16, 2022 at 10:02 a.m.

FREMONT — It seems like everything is going up in price these days, especially bills, and for residents in Fremont, Newark and Union City, water is no exception. Households in these areas could start paying 4% more for the commodity beginning next March, and another 4% on top of that in March 2024.

The increases are being proposed by the Alameda County Water District, which will hold a public hearing on the rate hikes in February.

The Alameda County Water District serves 345,000 residents in the 104 square mile area covered by the cities of Fremont, Newark and Union City, and produces more than 36.6 million gallons of water a day.

The district has a budget of \$176 million for the next fiscal year, but rising costs and the ongoing drought are causing issues.

"We are in a drought emergency, so we have mandatory water restrictions in place," Sharene Gonzales, Alameda County Water District's public affairs supervisor, said in an interview.

"But the cost of treating water and maintaining our facilities, whether customers use water or not, remains."

Earlier this year, the district implemented a drought surcharge of 79 cents per unit of water to help make up for the revenue that has been lost by asking customers to use 15% less water.

Gonzales said that the surcharges have helped, but more funding is needed to pay for rising labor, operational and water purchase costs. About 20% of the district's water is bought from the San Francisco Public Utilities Commission, while 40% comes from the California State Water Project. The final 40% comes from local sources.

"Operation and maintenance costs have increased; equipment and chemical costs have increased, as has the cost of the water we purchase. We're experiencing supply chain issues, too," Gonzales said.

Analysts for the district held four workshops over the past year to discuss the district's finances. During the final one, held in September, the analysts concluded that a 4% rate increase for each of the next two years was necessary for the district to continue to provide safe drinking water.

If approved by the district's board, the increase would raise the current bimonthly bill for an average house from \$132.48 to \$137.78 next year, and to \$143.27 beginning in 2024. The average household uses about 16 units of water in a two-month billing cycle, or about 200 gallons per day.

The district said that the average residential bill would still be the ninth lowest of 30 Bay Area agencies.

Customers will receive a detailed notice of the proposal at the end of December, with a public hearing scheduled for Feb. 9. Under Prop. 218 in the California Constitution, residents can formally protest a water or sewer rate increase. If more than 50% of bill payers submit written protests at the hearing, the rates cannot go forward.

The district's board will vote on whether to increase the fees on the night of the public hearing.



LOCAL NEWS • News

East Bay community projects to benefit from \$15 million in funding

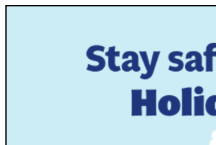
Government funding will support nonprofit meal programs, water treatment projects and housing assistance programs

By **MARTHA BRENNAN** | mbrennan@bayareanewsgroup.com | Bay Area News Group

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HAYWARD — A number of East Bay community projects will benefit from a funding package of over \$15 million in 2023, using government money to help provide clean water, healthy food and other services to residents.

The news was announced this week by Congressman [Eric Swalwell](#), who represents California's 15th congressional district. In a statement, Swalwell said that the funding, part of the federal government's fiscal year 2023 package passed late last week, will be split between 15 different projects across cities such as Hayward, Livermore, and Dublin.



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The funding includes \$2.15 million for Union Sanitary District's water treatment upgrade project, \$2 million for Pleasanton's PFAS water treatment project, and \$2 million for One Nation Dream Maker's meal delivery program.

Alameda County's [All In Eats](#) healthy food hub program will receive \$1.4 million, while East Bay Community Energy, Habitat for Humanity East Bay, the East Bay College Agile Network, Goodness Village Livermore, and the Construction Trade Workforce Initiative will each receive \$1 million.

Funding will also be given to support Bay Area Community Health's Refugee Mobile Health Clinics, the City of Hayward's Hayward Evaluation and Response Teams Program, the East Bay Agency for Children's Post-Covid Student and Teacher Recovery Program, the Muslim Community Center East Bay's Rental Assistance Program and the Dublin Chamber of Commerce's Emerging Business Community Outreach Program.

"I am thrilled to see this funding for Community Projects headed to California's Fifteenth Congressional District," Swalwell said in the statement.

"Whether it's supporting affordable housing in Hayward, mitigating food insecurity in Livermore, or increasing student support programs at local community colleges, funding for these projects will help meet the needs of our communities.

"These project requests came directly from local governments and nonprofits in our community and I look forward to seeing their impact in the months and years to come."

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