

REVISED

Please note the time of the meeting has changed due to COVID-19



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

Monday, March 23, 2020

Regular Meeting - ~~7:00 P.M.~~ 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

Consistent with Executive Orders No. N-25-20 and No. N-29-20 from the Executive Department of the State of California, the Alameda County March 16, 2020 Shelter in Place Order, and Executive Order No. N-33-20, Stay-at-Home Order, the Monday, March 23, 2020, Regular Board Meeting will not be physically open to the public and all 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 to listen to the Board Meeting, and may provide public comment by sending comments to the Board Clerk by email at reginam@unionsanitary.ca.gov.** Comments will then be read into the record, with a maximum allowance of 3 minutes per individual comment, subject to the Chair'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 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

Meeting ID: 939 385 211#

Participant ID: #

REVISED

Please note the time of the meeting has changed due to COVID-19

1. Call to Order.

2. ~~Salute to the Flag.~~

3. Roll Call.

- Motion 4. Approve Minutes of the Union Sanitary District Special Board Meeting of March 5, 2020.

- Motion 5. Approve Minutes of the Union Sanitary District Board Meeting of March 9, 2020.

- Motion 6. Approve Minutes of the Union Sanitary District Mid-Year Budget and Public Outreach Combined Board Workshop of March 12, 2020.

- Information 7. February 2020 Monthly Operations Report *(to be reviewed by the Budget & Finance and Legal/Community Affairs Committees)*.

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. Award the Contract for the Plant Odor Control Pilot Study to Daniel Mechanical, LLC *(to be reviewed by the Engineering and Information Technology Committee)*.

- Information 11. Information Regarding Award of Construction Contract for the Plant Paving Project to Dryco Construction Inc. *(to be reviewed by the Engineering and Information Technology Committee)*.

- Information 12. Status of the 2020 NPDES Permit Reissuance for Wet Weather Discharge *(to be reviewed by the Engineering and Information Technology Committee)*.

- Information 13. Publication of Britech Electropolishing, Inc., Confluent Medical Technologies, Inc., and Raxium Inc. as Significant Violators in 2019 *(to be reviewed by the Legal/Community Affairs Committee)*.

- Information 14. Report on the East Bay Dischargers Authority Meeting of February 20, 2020.

- Information 15. Check Register.

- Motion 16. Consider Adopting a Resolution Setting the Time and Place for Holding Regular Meetings of the Union Sanitary District Board of Directors

REVISED

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- Information 17. ~~16.~~ Committee Meeting Reports. *(No Board action is taken at Committee meetings):*
- a. Engineering and Information Technology Committee – Wednesday, March 18, 2020, at 10:00 a.m.
 - Director Toy and Director Fernandez
 - b. Legal/Community Affairs Committee – Thursday, March 19, 2020, at 12:00 p.m.
 - Director Fernandez and Director Handley
 - c. Budget & Finance Committee – Thursday, March 19, 2020, at 12:30 p.m.
 - Director Kite and Director Lathi
 - d. Personnel Committee – will not meet.
 - e. Legislative Committee – will not meet.
 - f. Audit Committee – will not meet.
-

- Information 18. ~~17.~~ General Manager's Report. *(Information on recent issues of interest to the Board).*
- a. **Covid-19 Update**
-

19. ~~18.~~ Other Business:
- a. Comments and questions. *Directors can share information relating to District business and are welcome to request information from staff.*
 - b. Scheduling matters for future consideration.
-

20. ~~19.~~ Adjournment – The Board will then adjourn to the next Regular Board Meeting in the Boardroom on Monday, April 13, 2020, at 7:00 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.



**ENGINEERING AND INFORMATION TECHNOLOGY
COMMITTEE MEETING**

Committee Members: Director Toy and Director Fernandez

AGENDA

Wednesday, March 18, 2020

10:00 A.M.

Alvarado Conference Room

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

Pursuant to Governor Newsom's Executive Order N-25-20, dated March 12, 2020, members of the Board of Directors may participate in this meeting via teleconference.

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 March 23, 2020:
 - Award the Contract for the Plant Odor Control Pilot Study to Daniel Mechanical, LLC
 - Information Regarding Award of Construction Contract for the Plant Paving Project to Dryco Construction Inc.
 - Status of the 2020 NPDES Permit Reissuance for Wet Weather Discharge

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.



LEGAL/COMMUNITY AFFAIRS COMMITTEE MEETING

Committee Members: Director Fernandez and Director Handley

Directors

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

AGENDA

Thursday, March 19, 2020

12:00 P.M.

Alvarado Conference Room

5072 Benson Road

Union City, CA 94587

Officers

Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

Pursuant to Governor Newsom's Executive Order N-25-20, dated March 12, 2020, members of the Board of Directors may participate in this meeting via teleconference.

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 March 23, 2020:

- February 2020 Monthly Operations Report – Odor and Work Group Reports
 - Publication of Britech Electropolishing, Inc., Confluent Medical Technologies, Inc., and Raxium Inc. as Significant Violators in 2019
-

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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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.



BUDGET & FINANCE COMMITTEE MEETING
Committee Members: Director Kite and Director Lathi

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

AGENDA
Thursday, March 19, 2020
12:30 P.M.

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

Alvarado Conference Room
5072 Benson Road
Union City, CA 94587

Karen W. Murphy
Attorney

Pursuant to Governor Newsom's Executive Order N-25-20, dated March 12, 2020, members of the Board of Directors may participate in this meeting via teleconference.

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 March 23, 2020:
 - February 2020 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.

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
March 5, 2020**

CALL TO ORDER

President Toy called the special meeting to order at 7:00 p.m.

ROLL CALL

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

STAFF: Paul Eldredge, General Manager/District Engineer
Gene Boucher, Human Resources Manager
Karen Murphy, District Counsel
Joe Wiley, Special District Counsel

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 Legal Counsel – Anticipated Litigation
Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of
Government Code Section 54956.9: One potential case

PUBLIC EMPLOYEE DISCIPLINE/DISMISSAL/RELEASE pursuant to Government Code Section
54957

Mr. Eldredge, Mr. Boucher and Mr. Wiley left the room at approximately 7:50 p.m.

The Board reconvened to Open Session. President Toy reported that the Board of Directors denied an appeal pursuant to the Board of Directors' review under 33.5(d) of the Memorandum of Understanding and upheld the previous actions.

ADJOURNMENT:

The special meeting was adjourned at approximately 8:10 p.m. to the next Regular Meeting in the Boardroom on Monday, March 9, 2020, at 7:00 p.m.

SUBMITTED:

ATTEST:

REGINA McEVOY
BOARD CLERK

PAT KITE
SECRETARY

APPROVED:

JENNIFER TOY
PRESIDENT

Adopted this 23rd day of March, 2020

**MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT/UNION SANITARY DISTRICT FINANCING
AUTHORITY
March 9, 2020**

CALL TO ORDER

President Toy called the meeting to order at 7:00 p.m.

SALUTE TO THE FLAG

ROLL CALL

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

STAFF: Paul Eldredge, General Manager/District Engineer
Karen Murphy, District Counsel
Sami Ghossain, Technical Services Manager
Armando Lopez, Treatment and Disposal Services Manager
James Schofield, Collection Services Manager
Ric Pipkin, Enhanced Treatment and Site Upgrade Program Manager
Laurie Brenner, Business Services Coach
Chris Pachmayer, Fabrication, Maintenance, and Construction Coach
Karoline Terrazas, Organizational Performance Manager
Curtis Bosick, Enhanced Treatment and Site Upgrade Program Coordinator
Regina McEvoy, Executive Assistant to the General Manager/Board Clerk

VISITORS: Alice Johnson, League of Women Voters
Karen Burks, Burks Toma Architects
Marc Solomon, Hazen and Sawyer (Ric's Guest)
Malika Ramanathan, Brown and Caldwell
Mike Marzano

**APPROVE MINUTES OF THE UNION SANITARY DISTRICT BOARD MEETING OF
FEBRUARY 24, 2020**

It was moved by Secretary Kite seconded by Director Lathi to Approve Minutes of the Union Sanitary District Board Meeting of February 24, 2020. Motion carried with the following vote:

AYES: Fernandez, Kite, Lathi, Toy

NOES: None
ABSTAIN: Handley
ABSENT: None

BALANCED SCORECARD

a) 2nd Quarter Fiscal Year 2020 District-Wide Balanced Scorecard Measures
This item was reviewed by the Legal/Community Affairs Committee. Organizational Performance Manager Terrazas presented an overview of the 2nd Quarter Fiscal Year 2020 District-Wide Balanced Scorecard.

b) Treatment & Disposal and Fabrication, Maintenance, and Construction Work Groups Scorecards
This item was reviewed by the Legal/Community Affairs Committee. Treatment and Disposal Services Manager Lopez presented an overview of the Treatment & Disposal Services Scorecard included in the Board meeting packet.

Fabrication, Maintenance, and Construction Manager Simonich presented an overview of the Fabrication, Maintenance, and Construction Scorecard included in the Board meeting packet.

WRITTEN COMMUNICATIONS

There were no written communications.

PUBLIC COMMENT

Mike Marzano congratulated Secretary Kite on her re-election.

REVIEW AND CONSIDER A RESOLUTION TO APPROVE THE FIRST AMENDMENT TO THE PIPELINE RELOCATION AGREEMENT WITH TAYLOR MORRISON HOMES

This item was reviewed by the Legal/Community Affairs Committee. General Manager Eldredge stated the City of Newark's Dumbarton Transit-Oriented Development Specific Plan (The Plan) includes construction of residential units, a retail center, and a future transit station. The District's force mains traverse The Plan area. William Lyon Homes and USD entered into the Pipeline Relocation Agreement dated October 30, 2017, to provide for the Developer's relocation of USD's force main pipeline and other sanitary sewer facilities as required by the approvals of the Developer's residential development in the City of Newark. The Developer was required to complete two phases of work, Phase I Work has been completed. Phase II Work was initially expected to be completed by October 15, 2018, but the deadline was extended to March 10, 2020. Since the Phase II Work will not be completed by the extended deadline the Parties would like to extend the completion date for Phase II Work to December 15, 2020, increase the Bond Security being held for such work to reflect the new estimated cost of Phase II Work, and memorialize the acquisition of William Lyon Homes by Taylor Morrison Home Corporation. A summary of the first amendment to the relocation agreement was included in the Board meeting packet. Staff, the Developer, and the District's General Counsel

have reviewed the proposed amendment and recommended the Board consider and approve the resolution and amendment.

It was moved by Director Fernandez, seconded by Vice President Handley, to Adopt Resolution No. 2886 Approving and Authorizing Execution of a First Amendment to the Pipeline Relocation Agreement with William Lyon Homes, Inc. a California Corporation, a Wholly Owned Subsidiary of Taylor Morrison Home Corporation. Motion carried unanimously.

CONSIDER RESCINDING RESOLUTION NO. 2769 AND ADOPTING AN UPDATED RESOLUTION ADOPTING GUIDELINES FOR THE SUBMISSION AND TABULATION OF PROTESTS IN CONNECTION WITH RATE HEARINGS CONDUCTED PURSUANT TO ARTICLE XIID, SECTION 6 OF THE CALIFORNIA CONSTITUTION

This item was reviewed by the Budget & Finance Committee. District Counsel Murphy stated the Board approved Resolution No. 2769 on November 23, 2015. District Counsel and Staff have updated the resolution and recommended the Board rescind Resolution 2769 and adopt an updated resolution outlining guidelines for the submission and tabulation of protests.

It was moved by Director Lathi, seconded by Vice President Handley, to Adopt Resolution No. 2887 Rescinding Resolution No. 2769 and Adopting Guidelines for the Submission and Tabulation of Protests in Connection with Rate Hearings Conducted Pursuant to Article XIID, Section 6 of the California Constitution. Motion carried unanimously.

AUTHORIZE THE GENERAL MANAGER TO EXECUTE TASK ORDER NO. 2 WITH HAZEN AND SAWYER FOR THE ENHANCED TREATMENT AND SITE UPGRADE PHASE 1A PROJECT

This item was reviewed by the Engineering and Information Technology Committee. Enhanced Treatment and Site Upgrade (ETSU) Program Manager Pipkin stated ETSU is the culmination of the District's planning efforts. The program includes projects recommended for implementation that will be phased. Phase 1A includes retrofitting existing Aeration Basins and construction of a new combined Campus Building. The ETSU Program and a breakdown of work to be included in each Phase was included in the Board meeting packet. Staff negotiated the total scope and fee with Hazen and Burks Toma Architects as the Campus Building Architect. Task Order No. 2 will be for Campus Building Design Services and will include project management, project analysis and review, schematic design, design development, construction documentation, bid period services, and additional environmental and permitting assessment assistance. Staff recommended the Board Authorize the General Manager to Execute Task Order No. 2 with Hazen and Sawyer in the amount of \$3,737,412 for the Enhanced Treatment and Site Upgrade Phase 1A Project.

Staff recommended the Board authorize the General Manager to Execute Task Order No. 2 with Hazen and Sawyer in the amount of \$3,737,412 for the Enhanced Treatment and Site Upgrade Phase 1A Project.

It was moved by Director Fernandez, seconded by Director Lathi, to Authorize the General Manager to Execute Task Order No. 2 with Hazen and Sawyer for the Enhanced Treatment and Site Upgrade Phase 1A Project. Motion carried unanimously.

AUTHORIZE THE GENERAL MANAGER TO EXECUTE AMENDMENT NO. 2 TO TASK ORDER NO. 2 WITH BROWN AND CALDWELL FOR THE STANDBY POWER GENERATION SYSTEM UPGRADE PROJECT

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated on November 14, 2016, the Board authorized staff to execute an agreement and Task Order No. 1 with Brown and Caldwell (BC) to provide predesign services associated with the Standby Power Generation System Upgrade Project (Project). On February 5, 2018, the Board authorized staff to execute Task Order No. 2 with BC to provide final design services associated with the Project. After finalizing the ETSU program, staff requested BC re-evaluate the basis of design for the Project to ensure standby power capacity identified in the Project would be appropriate. A summary of the Project's updated scope items and additional expenses were included in the Board meeting packet. Staff recommended the Board authorize the General Manager to execute Amendment No. 7 to Task Order No. 2 with Brown and Caldwell in the amount of \$262,207 for the Standby Power Generation System Upgrade Project.

It was moved by Secretary Kite, seconded by Director Lathi, to Authorize the General Manager to Execute Amendment No. 2 to Task Order No. 2 with Brown and Caldwell for the Standby Power Generation Upgrade Project. Motion carried unanimously.

INFORMATION ITEMS:

Check Register

Staff responded to Boardmember questions regarding the Check Register.

COMMITTEE MEETING REPORTS:

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

GENERAL MANAGER'S REPORT:

General Manager Eldredge reported the following:

- Mid-Year Budget Workshop will be held March 12, 2020, at 6:00 p.m.
- The registration deadline for the Alameda County Special District's Association Annual Dinner is March 12, 2020, and the event is scheduled for March 26, 2020.

- Fair Political Practices Form 700 Annual Statement of Economic Interests are due by March 23, 2020.
- Construction on Digester 7 has begun at the District.
- General Manager Eldredge commended staff for their work on the ETSU program to date.

OTHER BUSINESS:

There was no other business.

ADJOURNMENT:

The meeting was adjourned at 7:35 p.m. to the Mid-Year Budget Board Workshop in the Boardroom at 6:00 p.m. on Thursday, March 12, 2020.

The Board will then adjourn to the next Regular Meeting at 7:00 p.m. in the Boardroom on Monday, March 23, 2020.

SUBMITTED:

ATTEST:

REGINA McEVOY
BOARD CLERK

PAT KITE
SECRETARY

APPROVED:

JENNIFER TOY
PRESIDENT

Adopted this 23rd day of March 2020

**MINUTES OF THE SPECIAL MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT
March 12, 2020**

CALL TO ORDER

President Toy called the special meeting to order at 6:00 p.m.

ROLL CALL

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

STAFF: Paul Eldredge, General Manager/District Engineer
Robert Simonich, Fabrication Maintenance and Construction Manager
Armando Lopez, Treatment and Disposal Manager
Sami Ghossain, Technical Services Manager
James Schofield, Collection Services Manager
Ric Pipkin, Enhanced Treatment and Site Upgrade Program Manager
Laurie Brenner, Business Services Coach
Michelle Powell, Communications and Intergovernmental Relations Coordinator
Regina McEvoy, Executive Assistant to the General Manager/Board Clerk

PUBLIC COMMENT

There was no public comment.

COMBINED BOARD WORKSHOP

General Manager Eldredge and Business Services Coach Brenner presented the Mid-Year Budget.

General Manager Eldredge led a discussion regarding upcoming public outreach.

ADJOURNMENT:

The special meeting was adjourned at approximately 7:30 p.m. to the next Regular Meeting in the Boardroom on Monday, March 23, 2020, at 7:00 p.m.

SUBMITTED:

ATTEST:

REGINA McEVOY
BOARD CLERK

PAT KITE
SECRETARY

APPROVED:

JENNIFER TOY
PRESIDENT

Adopted this 23rd day of March, 2020



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**MARCH 23, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 7**

TITLE: Monthly Operations Report for February 2020 (*This is an Information Item*)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer

Recommendation

Information only.

Previous Board Action

None

Background

Attached are Monthly Operations Reports for February 2020. Staff is available to answer questions regarding information contained in the report.

Work Group Managers

General Manager/Administration	Paul Eldredge	GM
Collection Services	James Schofield	CS
Technical Support	Sami Ghossain	TS
Treatment and Disposal Services	Armando Lopez	T&D
Fabrication, Maintenance, and Construction	Robert Simonich	FMC

ODOR COMPLAINTS:

During the month of February 2020, there was one odor complaint received in the City of Fremont. Details regarding the complaint may be found in the February 2020 Odor Report included in the Board meeting packet.

STAFFING & PERSONNEL:

Recruitments Opened:

- Environmental Compliance Summer Intern – Summer only, casual/no benefits

Continuing Recruitments:

- Collection System Worker 1 – (replacement for Art Diosdado, promotion effective 9/30/190)
- Plant Operator Trainee 1 – (replacement for Marcus Lee – promotion effective 11/24/19)
- Chief Financial Officer – (replacement for Pamela Arends-King – resignation effective 6/8/17)

G.M. ACTIVITIES: For the month of February, the General Manager was involved in the following:

- Attended the East Bay Dischargers Authority (EBDA) JPA Commission Meeting
- Attended the EBDA Manager’s Advisory Committee Meeting
- Attended the 218 Notice Review Board Workshop

Attachments: Odor Report and Map
Hours Worked and Leave Time by Work Group
Business Services
Technical Services
Collection Services
Fabrication, Maintenance, and Construction
Treatment and Disposal Services



ODOR REPORT February 2020

During the recording period from February 01, 2020 through February 29, 2020, there was one odor related service request received by the District.

City: Fremont

1. Complaint Details:

Date: 2/7/2020

Location: Main Street

Wind (from): West

Temperature: 55 Degrees F

Time: 10:30 am

Reported By: City of Fremont

Wind Speed: 1.1 mph

Weather: sunny

Response and Follow-up:

USD staff inspected manhole structures, storm drains, DIs and no odors were found. Followed up with security staff at facility and notified of findings.



1. No odor found

Legend

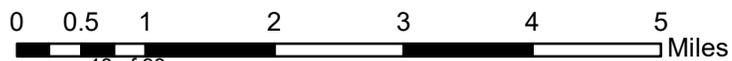
Odor Complaints: February 2020

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

Odor Complaints: Mar. 2019 to Jan. 2020

- ★ Odor found, USD resolved (2)
- Odor found, not related to USD (3)
- ▲ No odor found (13)

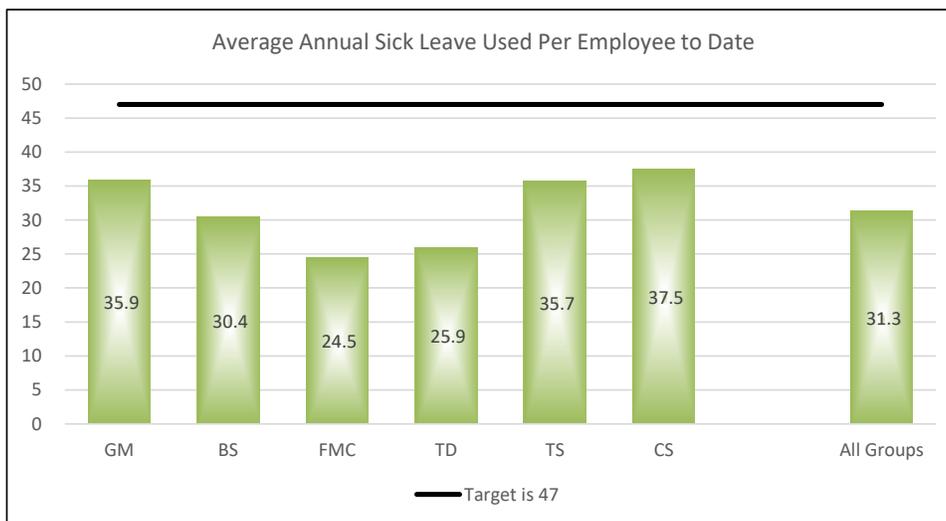
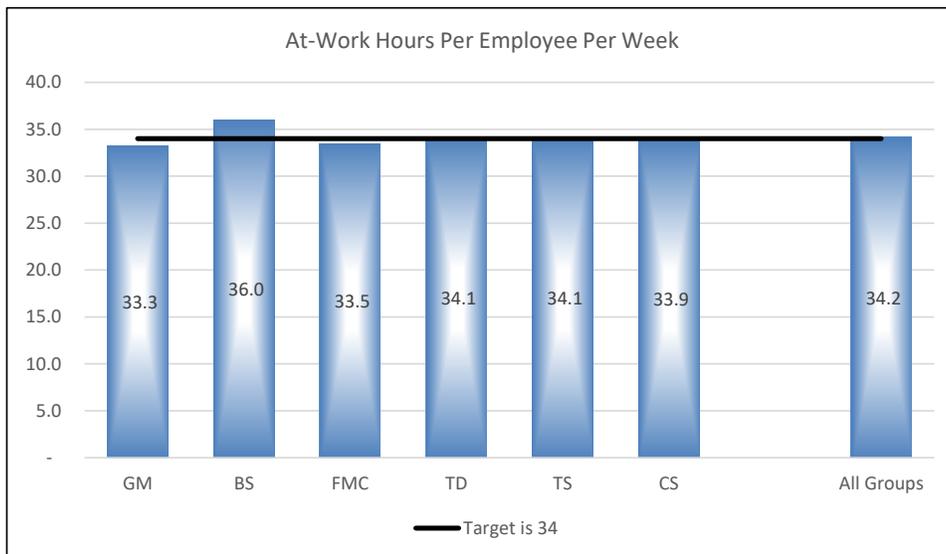
**Location of Odor Reports
March 2019 to February 2020**



HOURS WORKED AND LEAVE TIME BY WORK GROUP

June 27, 2019 through February 19,2020

Weeks to Date: 34 out of 52 (65.38%)



NOTES

- (1) Regular hours does not include hours worked by part-time or temporary employees.
- (2) Overtime hours includes call outs.
- (3) Discretionary Leave includes Vacation, HEC, Holiday, MAL, FLEX, Funeral, Jury Duty, Military, OT Banked Use, Paid Admin., SLIP, VRIP, Holiday Banked Use leaves.
- (4) Sick Leave includes sick and catastrophic sick leaves as well as protected time off, of which the District has no discretion.

An employee using 15 vacation, 11 holiday, 2 HEC, and 5 sick days will work an average of **34.9** hours per week over the course of a year; with 20 vacation days, **34.2** hours per week.

HOURS WORKED AND LEAVE TIME BY WORK GROUP

June 27, 2019 through February 19, 2020

Weeks to Date: 34 out of 52 (65.38%)

Group	Average Number of Employees	AT-WORK HOURS		At-Work Hours Per Employee Per Week	LEAVE HOURS				Average Annual Sick Leave Used Per Employee To Date	FY19		
		Regular (1)	Overtime (2)		Discretionary (3)	Short Term Disability	Workers Comp	Sick (4)		Average Number of Employees	At-Work Hours Per Week Per Employee	Annual Sick Leave Used
GM	2	2,249.25	2.83	33.3	374.25	24.80	-	71.70	35.9	2	34.8	38.5
BS	17	20,426.85	296.00	36.0	2,775.79	-	-	517.36	30.4	16	35.5	41.1
FMC	28	31,364.80	375.74	33.5	5,559.22	247.39	-	686.59	24.5	28	34.5	39.3
TD	27	30,869.25	260.58	34.1	4,615.06	49.30	-	698.39	25.9	26	35.4	35.2
TS	33	37,966.53	170.50	34.1	5,104.03	196.26	-	1,179.29	35.7	32	34.6	46.2
CS	31	33,958.85	1,632.07	33.9	5,476.28	230.96	842.00	1,162.91	37.5	30	36.1	59.3
All Groups	138	156,835.53	2,737.72	34.2	23,904.63	748.71	842.00	4,316.24	31.3	134	35.1	50.5

SICK LEAVE INCENTIVE PROGRAM TARGETS

≥34

≤47

The Sick Leave Incentive Program target goals are 47 or less hours of sick leave per employee annually, and 34 or more hours of at-work time per week per employee.

NOTES

(1) Regular hours does not include hours worked by part-time or temporary employees.

(2) Overtime hours includes call outs.

(3) Discretionary Leave includes Vacation, HEC, Holiday, MAL, FLEX, Funeral, Jury Duty, Military, OT Banked Use, Paid Admin., SLIP, VRIP, Holiday Banked Use leaves.

(4) Sick Leave includes sick and catastrophic sick leaves, as well as protected time off, of which the District has no discretion.

An employee using 15 vacation, 11 holiday, 2 HEC, and 5 sick days will work an average of **34.9** hours per week over the course of a year;

with 20 vacation days, **34.2** hours per week.

BUDGET AND FINANCE REPORT

FY 2020

Year-to-date as of 2/29/2020

67% of year elapsed

<u>Revenues</u>	Budget	Actual	% of Budget Rec'd	Audited Last Year Actuals 6/30/19
Capacity Fees	\$ 13,567,000	\$ 9,052,844	67%	\$ 16,158,027
Sewer Service Charges	60,099,000	30,811,847	51%	57,330,651
Operating (Work Groups)	1,283,500	776,131	60%	1,321,729
Interest	1,350,000	2,118,691	157%	2,657,357
Misc. (LAVWMA, Forfeited Deposits)	512,000	12,590	2%	866,298
Subtotal Revenues	\$ 76,811,500	42,772,103	56%	\$ 78,334,062
Bond Proceeds	-	73,609,860	0.0%	-
Total Revenues + Bond Proceeds	\$ 76,811,500	\$ 116,381,963	152%	\$ 78,334,062
<u>Expenses</u>	Budget	Actual	% of Budget Used	Last Year Actuals
Capital Improvement Program:				
Capacity Proj.	\$ 7,600,500	\$ 592,833	8%	\$ 1,973,416
Renewal & Repl. Proj.	12,132,000	1,187,174	10%	4,620,499
Operating (includes fund 85)	42,205,365	26,592,637	63%	40,313,960
Special Projects	4,354,600	587,183	13%	913,255
Retiree Medical (ADC)	1,375,000	688,484	50%	369,961
Vehicle & Equipment	153,050	6,396	4%	725,877
Information Systems	857,700	374,452	44%	690,885
Plant & Pump Stat. R&R	250,000	203,126	81%	321,343
Emerg. Fund	-	-	0%	-
Cty Fee for SSC Admin.	109,000	54,994	50%	108,344
Debt Servicing:				
SRF Loans	3,902,080	39,670,259	1017%	3,862,731
Total Expenses	\$ 72,939,295	\$ 69,957,537	96%	\$ 53,900,272
Total Revenue & Proceeds less Expenses	\$ 3,872,205	\$ 46,424,426		24,433,790

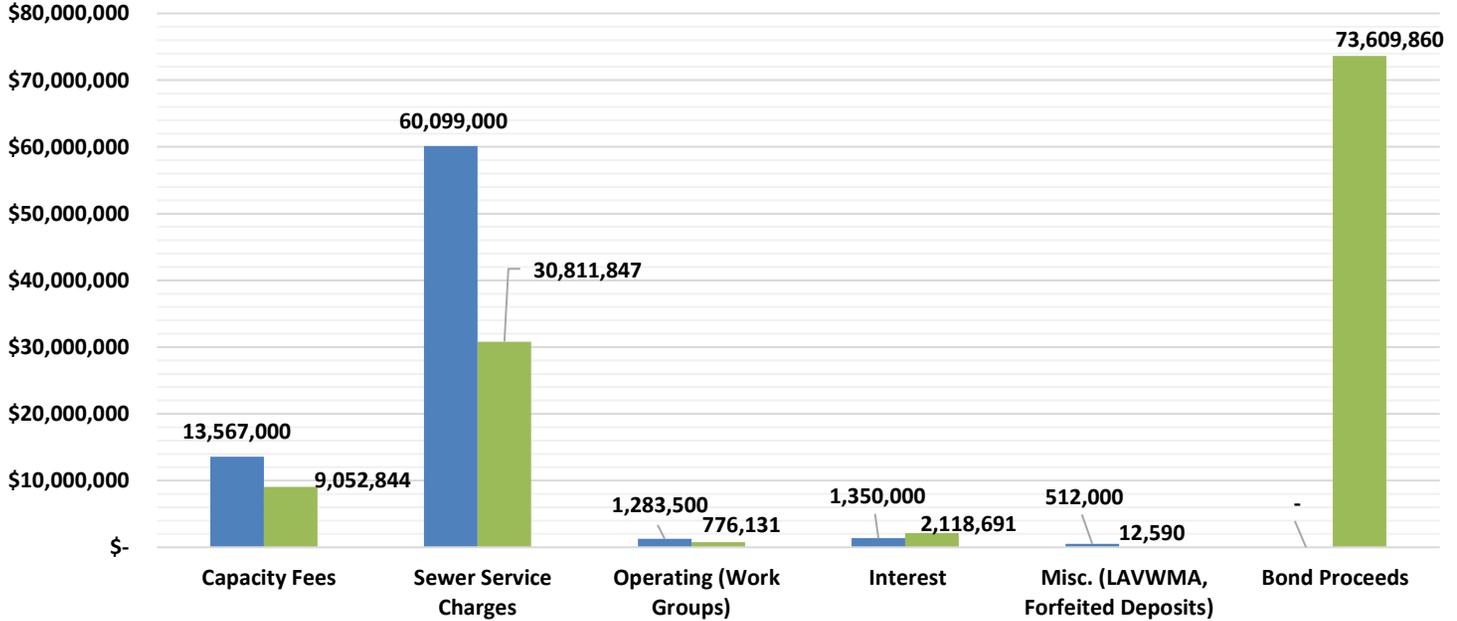
<u>Operating (Work Group) Expenses</u>	Budget	Actual	% of Budget Used	Audited Last Year Actuals
Board of Directors	\$ 179,176	\$ 88,092	49%	\$ 145,194
General Manager/Admin.	1,066,367	570,100	53%	875,354
Business Services	4,342,141	2,371,036	55%	3,667,607
Collection Services	7,316,485	4,544,432	62%	7,350,328
Technical Services	6,639,720	4,185,369	63%	6,886,241
Treatment & Disposal Services	12,913,507	8,488,615	66%	11,901,128
Fabrication, Maint. & Construction	8,837,463	5,727,024	65%	8,898,853
Non-Departmental	910,506	617,969	68%	589,255
Total	\$ 42,205,365	\$ 26,592,637	63%	\$ 40,313,960

<u>Operating (Work Group) Expenses by Type</u>	Budget	Actual	% of Budget Used	Last Year Actuals
Personnel (incl D&E)	\$ 28,878,209	\$ 17,931,058	62%	\$ 28,941,712
Repairs & Maintenance	2,256,400	1,599,119	71%	2,331,549
Supplies & Matls (chemicals, small tools)	3,351,150	1,880,447	56%	2,728,181
Outside Services (utilities, biosolids, legal)	7,489,606	5,017,263	67%	6,233,756
Fixed Assets	230,000	164,750	72%	78,762
Total	\$ 42,205,365	\$ 26,592,637	63%	\$ 40,313,960

REVENUES AND EXPENSES REPORT
as of 2/29/20

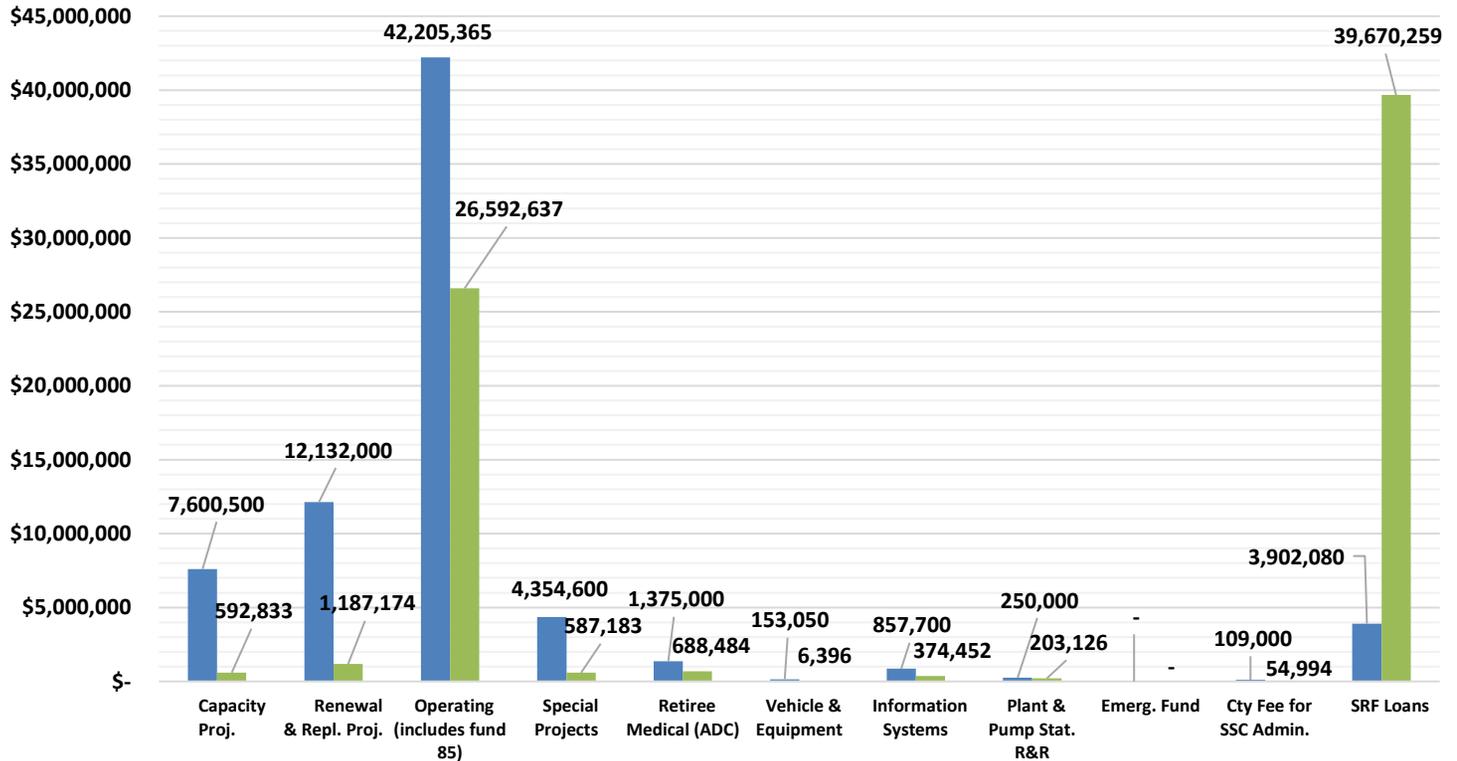
Total Revenues

■ Budget ■ Actual



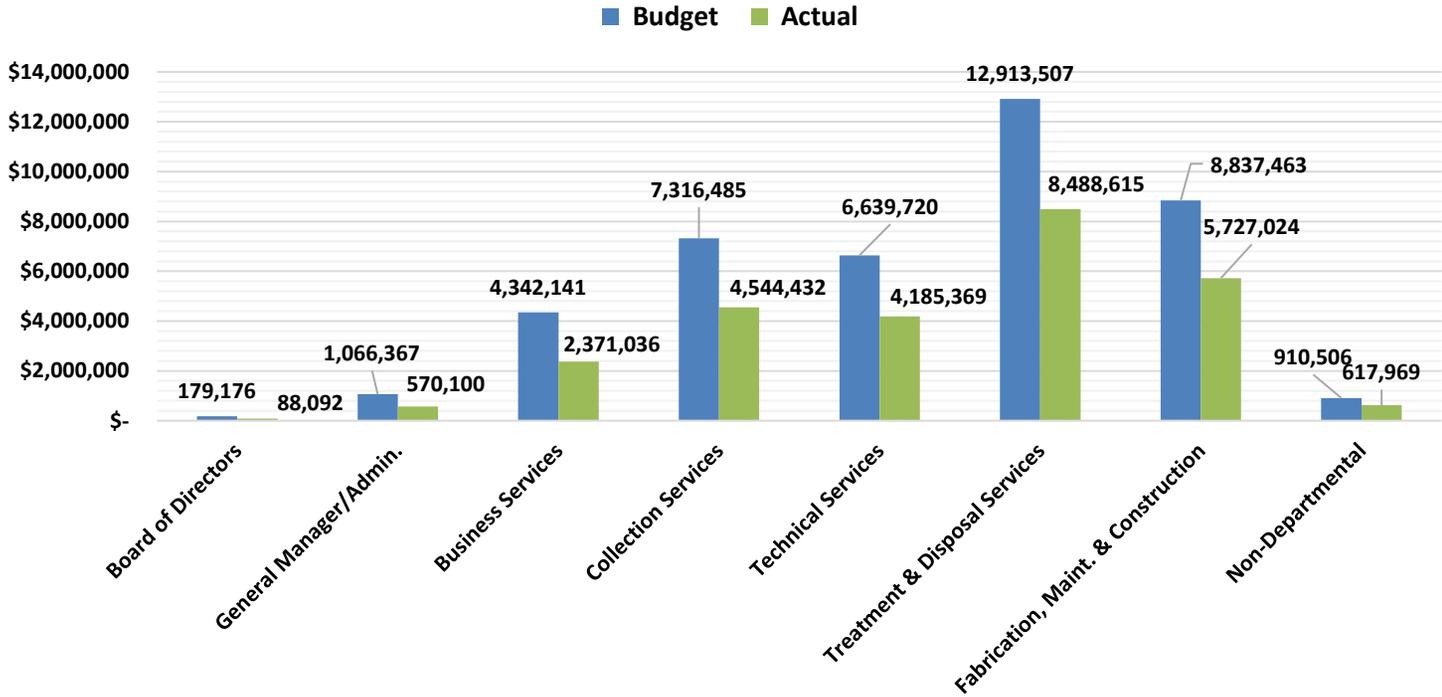
Total Expenses

■ Budget ■ Actual

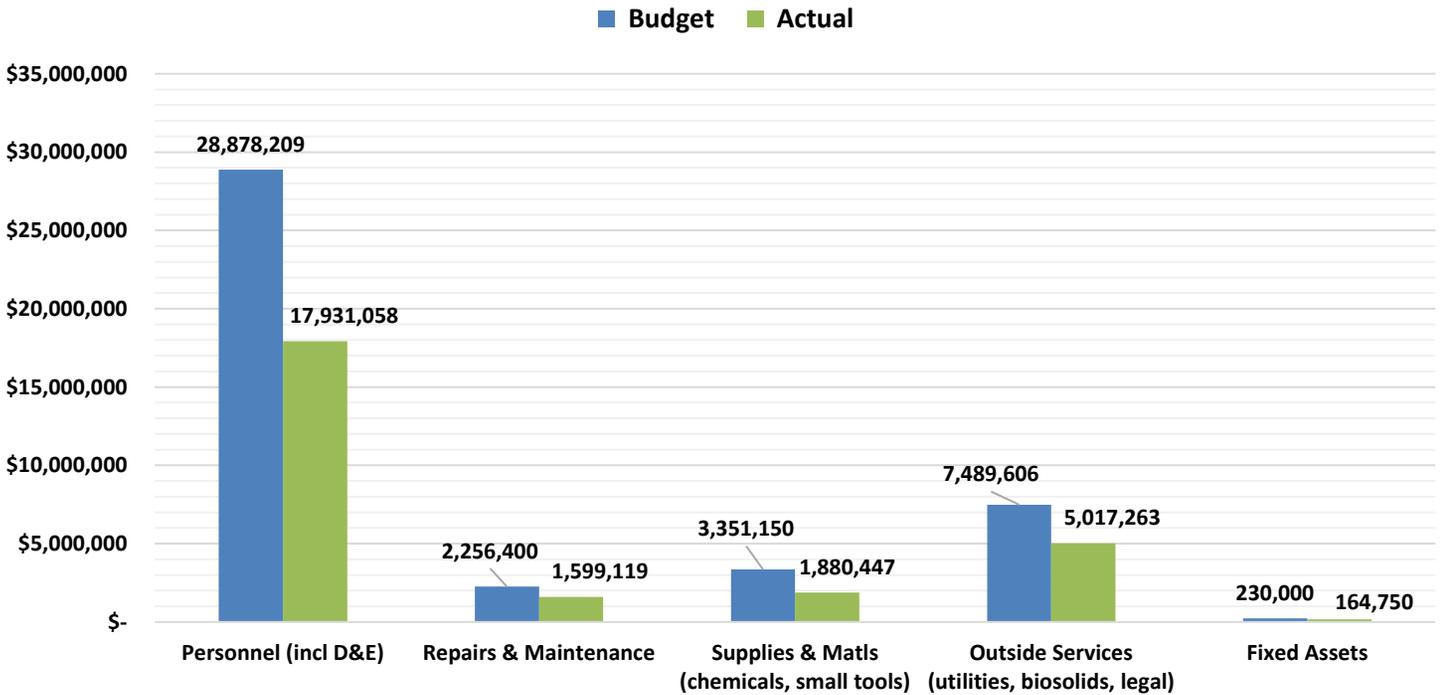


REVENUES AND EXPENSES REPORT
as of 2/29/20

Operating Expenses by Work Group



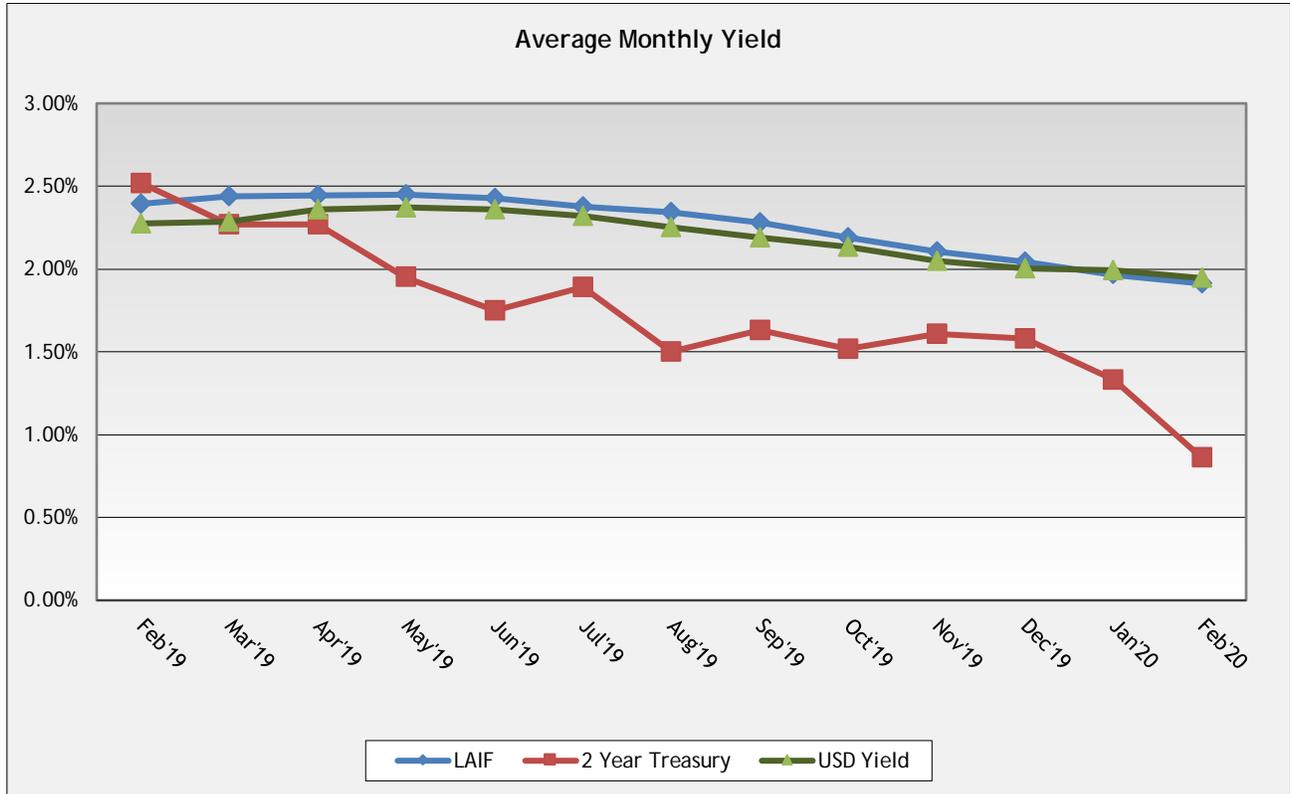
Operating Expenses by Type



**Business Services Group
February 2020**

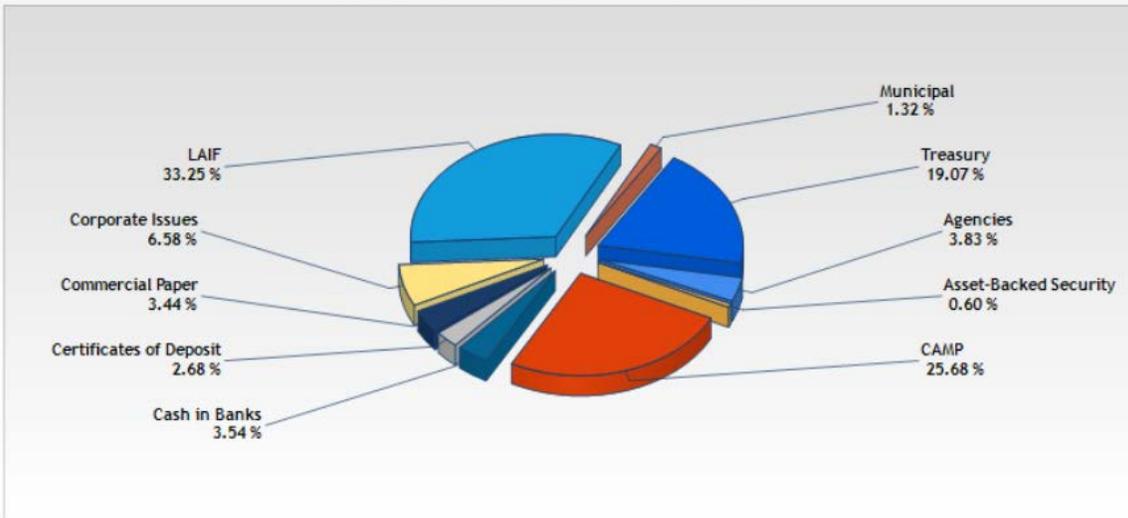
- Completed Kronos server upgrade
- Participated in and supported bond issuance

Performance Measures for the USD Investment Portfolio

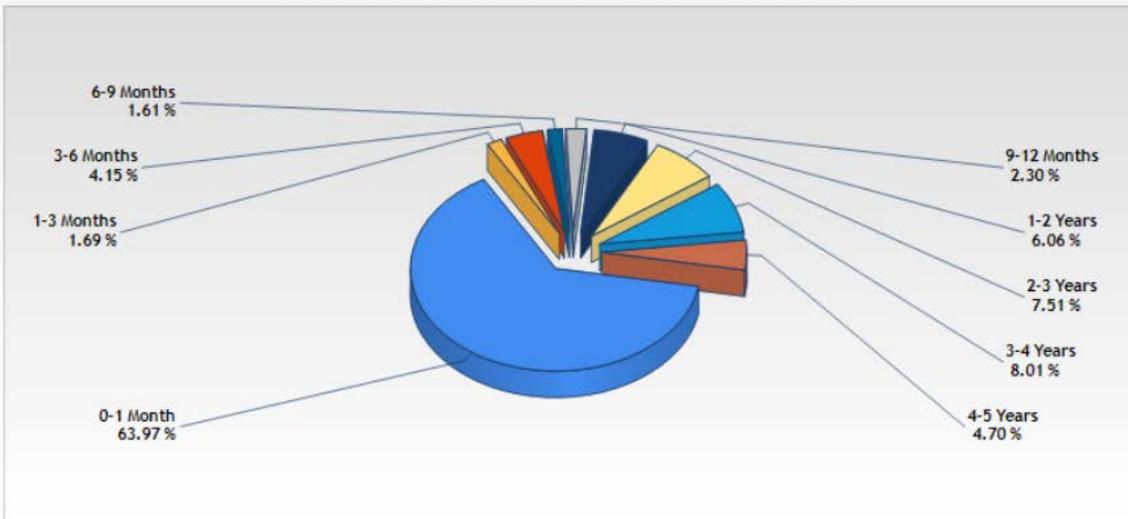


	Oct'19	Nov'19	Dec'19	Jan'20	Feb'20
LAIF	2.19%	2.10%	2.04%	1.97%	1.91%
2 Year Treasury	1.52%	1.61%	1.58%	1.33%	0.86%
USD Yield	2.13%	2.05%	2.00%	1.99%	1.95%

Portfolio Holdings Distribution by Asset Class



Portfolio Holdings Distribution by Maturity Range



Maturity Range	Face Amount/Shares	YTM @ Cost	Cost Value	Days To Maturity	% of Portfolio	Market Value	Book Value	Duration To Maturity
0-1 Month	96,869,412.48	1.802	96,870,760.28	1	63.97	96,869,291.76	96,869,173.94	0.00
1-3 Months	2,564,000.00	2.828	2,554,690.42	42	1.69	2,559,170.31	2,558,945.40	0.11
3-6 Months	6,133,000.00	2.688	6,286,928.22	132	4.15	6,153,028.32	6,134,214.32	0.36
6-9 Months	2,418,000.00	1.667	2,440,022.36	259	1.61	2,432,895.06	2,436,757.58	0.70
9-12 Months	3,455,000.00	1.681	3,478,947.66	320	2.30	3,489,125.70	3,472,754.48	0.87
1-2 Years	9,195,000.00	2.068	9,184,232.60	529	6.06	9,308,637.25	9,197,274.72	1.43
2-3 Years	11,407,000.00	2.270	11,377,475.57	916	7.51	11,710,524.08	11,378,539.37	2.60
3-4 Years	12,460,000.00	2.455	12,130,183.82	1,295	8.01	12,834,439.10	12,200,465.62	3.44
4-5 Years	7,025,000.00	1.600	7,115,505.55	1,657	4.70	7,289,439.22	7,108,452.04	4.39
TOTAL / AVERAGE	151,526,412.48	1.945	151,438,746.48	301	100	152,646,550.80	151,356,577.47	0.81

Union Sanitary District
 Portfolio Holdings
 Board Report - Holdings
 Report Format: By Transaction
 Group By: Asset Class
 Average By: Cost Value
 Portfolio / Report Group: All Portfolios
 As of 2/28/2020

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
Agencies											
FFCB 1.7 5/3/2021-17	3133EF5T0	Moody's-Aaa	5/3/2016	1,000,000.00	1,000,000.00	1.700	1,000,040.00	1.700		5/3/2021	0.66
FHLB 1.375 2/17/2023	3130AJ7E3	None	2/21/2020	775,000.00	773,574.00	1.375	785,051.75	1.438		2/17/2023	0.51
FHLB 2 10/26/2021-19	3130AB3D6	None	4/26/2017	1,000,000.00	1,000,000.00	2.000	1,016,090.00	2.000		10/26/2021	0.66
FHLMC 1.5 2/12/2025	3137EAEP0	None	2/14/2020	1,035,000.00	1,034,203.05	1.500	1,055,058.30	1.516		2/12/2025	0.68
FNMA 1.5 6/16/2021-16	3136G3QX6	Moody's-Aaa	6/16/2016	1,000,000.00	995,000.00	1.500	1,000,070.00	1.604		6/16/2021	0.66
FNMA 1.625 10/15/2024	3135G0W66	Fitch-AAA	11/25/2019	1,000,000.00	997,860.00	1.625	1,028,840.00	1.671		10/15/2024	0.66
Sub Total / Average Agencies				5,810,000.00	5,800,637.05	1.626	5,885,150.05	1.663			3.83
Asset-Backed Security											
Carmax Auto Owner Trust 1.89 12/16/2024	14315XAC2	S&P-AAA	1/22/2020	185,000.00	184,963.70	1.890	187,876.81	1.895		12/16/2024	0.12
Honda Auto Receivables 2020-1 1.61 4/22/2024-23	43813RAC1	None	2/26/2020	305,000.00	304,940.22	1.610	308,264.72	1.615	5/21/2023	4/22/2024	0.20
Toyota Auto Receivables 2020-A A3 1.66 5/15/2024	89232HAC9	None	2/12/2020	415,000.00	414,970.04	1.660	419,215.24	1.662		5/15/2024	0.27
Sub Total / Average Asset-Backed Security				905,000.00	904,873.96	1.690	915,356.77	1.694			0.60
CAMP											
CAMP LGIP	LGIP4000	None	5/31/2011	38,894,951.85	38,894,951.85	1.750	38,894,951.85	1.750	N/A	N/A	25.68
Sub Total / Average CAMP				38,894,951.85	38,894,951.85	1.750	38,894,951.85	1.750			25.68
Cash in Banks											

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
Union Bank Cash	LGIPUNIONBANK	None	12/31/2016	5,368,383.59	5,368,383.59	1.220	5,368,383.59	1.220	N/A	N/A	3.54
Sub Total / Average Cash in Banks				5,368,383.59	5,368,383.59	1.220	5,368,383.59	1.220			3.54
Certificates of Deposit											
American Expr Centurion 2.45 4/5/2022	02587DN38	None	4/5/2017	247,000.00	247,000.00	2.450	254,751.70	2.450		4/5/2022	0.16
Belmont Savings Bank 2.15 3/22/2022	080515BV0	None	3/20/2017	248,000.00	248,000.00	2.150	254,087.66	2.150		3/22/2022	0.16
BMW Bank 2.15 3/10/2022	05580AGR9	None	3/10/2017	247,000.00	247,000.00	2.150	252,975.75	2.150		3/10/2022	0.16
Capital One Bank 1.5 10/26/2020	140420L99	None	10/26/2016	248,000.00	248,000.00	1.500	248,255.96	1.500		10/26/2020	0.16
Credit Agricole CIB NY 2.83 4/2/2021	22535CDU2	None	4/4/2019	575,000.00	575,000.00	2.830	584,310.11	2.830		4/2/2021	0.38
Discover Bank 2.25 12/29/2021	254672Y36	None	12/29/2016	247,000.00	247,000.00	2.250	252,699.52	2.250		12/29/2021	0.16
DNB Nor Bank ASA 2.04 12/2/2022	23341VZT1	NR	12/6/2019	430,000.00	430,000.00	2.040	443,073.12	2.040		12/2/2022	0.28
Lakeside Bank 1.75 5/29/2020	51210SMU8	None	5/30/2017	249,000.00	249,000.00	1.750	249,194.64	1.750		5/29/2020	0.16
Ponce De Leon Federal Bank 1.85 5/28/2021	732333AJ8	None	5/31/2017	249,000.00	249,000.00	1.850	250,790.98	1.850		5/28/2021	0.16
Societe Generale NY 1.8 2/14/2022	83369XDL9	None	2/19/2020	570,000.00	570,000.00	1.800	579,025.49	1.800		2/14/2022	0.38
State Bank of India 2.25 1/26/2022	8562846A7	None	1/26/2017	247,000.00	247,000.00	2.250	252,763.37	2.250		1/26/2022	0.16
Summit Community Bank 1.65 5/29/2020	86604XLT1	None	5/31/2017	249,000.00	249,000.00	1.650	249,131.85	1.650		5/29/2020	0.16
Synchrony Bank 2.3 2/24/2022	87165ELT2	None	2/28/2017	247,000.00	247,000.00	2.300	253,428.13	2.300		2/24/2022	0.16
Sub Total / Average Certificates of Deposit				4,053,000.00	4,053,000.00	2.112	4,124,488.28	2.112			2.68
Commercial Paper											
BNP Paribas 1.87 6/24/2020	09659BFQ8	Fitch-F1	10/28/2019	1,000,000.00	987,533.33	1.870	999,985.80	3.819		6/24/2020	0.65
MUFG BANK LTD/NY 1.78 4/14/2020	62479LDE2	S&P-A1	1/14/2020	1,625,000.00	1,617,688.40	1.780	1,621,297.11	3.565		4/14/2020	1.07
MUFG BANK LTD/NY 1.93 6/24/2020	62479LFQ3	Moody's-P1	10/28/2019	1,000,000.00	987,133.33	1.930	995,056.80	3.943		6/24/2020	0.65
	63873JF96	S&P-A1	1/14/2020	1,635,000.00	1,623,116.28	0.000	1,627,699.23	1.793		6/9/2020	1.07

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
Natixis NY Branch 0 6/9/2020											
Sub Total / Average Commercial Paper				5,260,000.00	5,215,471.34	1.271	5,244,038.94	3.133			3.44
Corporate Issues											
Amazon.com Inc. 2.4 2/22/2023	023135AW6	Fitch-A+	4/15/2019	675,000.00	668,499.75	2.400	695,776.50	2.664		2/22/2023	0.44
American Express Credit 2.7 3/3/2022	0258M0EG0	Moody's-A2	5/15/2017	1,000,000.00	1,013,279.67	2.700	1,024,390.00	2.406		3/3/2022	0.67
American Honda Finance 1.95 5/10/2023	02665WDH1	None	1/10/2020	415,000.00	414,846.45	1.950	421,220.85	1.962		5/10/2023	0.27
Bank of America Corp 4.1 7/24/2023	06053FAA7	Fitch-A	3/22/2019	500,000.00	520,405.00	4.100	542,615.00	3.087		7/24/2023	0.34
BB&T Corporation 3.05 6/20/2022-22	05531FBG7	Fitch-A+	3/22/2019	525,000.00	525,714.00	3.050	542,393.25	3.006	5/20/2022	6/20/2022	0.35
Chevron Corp 2.1 5/16/2021	166764BG4	Moody's-Aa2	5/10/2017	1,000,000.00	999,500.00	2.100	1,009,310.00	2.113		5/16/2021	0.66
Exxon Mobil Corporation 2.726 3/1/2023	30231GAR3	Moody's-Aaa	6/14/2019	985,000.00	1,001,400.25	2.726	1,020,538.80	2.256		3/1/2023	0.66
GE Capital International 2.04 11/15/2020	36164QMS4	S&P-AA	3/10/2017	1,000,000.00	1,010,642.28	2.040	1,002,670.00	1.738		11/15/2020	0.67
HSBC 4.875 8/24/2020	4042Q1AE7	Moody's-A1	5/17/2016	2,000,000.00	2,191,145.28	4.875	2,031,960.00	2.500		8/24/2020	1.45
JPMorgan Chase & Co 2.7 5/18/2023-23	46625HRL6	Fitch-A+	3/22/2019	525,000.00	517,970.25	2.700	544,556.25	3.045	3/18/2023	5/18/2023	0.34
Paccar Financial Corp 2.65 5/10/2022	69371RP83	None	5/10/2019	580,000.00	579,686.80	2.650	597,933.60	2.669		5/10/2022	0.38
State Street Corp 1.95 5/19/2021	857477AV5	Fitch-AA-	3/22/2019	530,000.00	520,566.00	1.950	533,922.00	2.805		5/19/2021	0.34
Sub Total / Average Corporate Issues				9,735,000.00	9,963,655.73	3.052	9,967,286.25	2.450			6.58
LAIF											
LAIF LGIP	LGIP1002	None	4/30/2011	50,355,077.04	50,355,077.04	1.912	50,355,077.04	1.912	N/A	N/A	33.25
Sub Total / Average LAIF				50,355,077.04	50,355,077.04	1.912	50,355,077.04	1.912			33.25
Municipal											
City of Riverside CA 2.125 6/1/2021	769036BA1	S&P-AA-	6/1/2017	500,000.00	500,000.00	2.125	504,815.00	2.125		6/1/2021	0.33
State of California 2.152 4/1/2022	13063DAD0	Moody's-Aa3	4/27/2017	1,000,000.00	1,010,000.00	2.152	1,023,450.00	1.938		4/1/2022	0.67

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
Victor Valley College General Obligation Bond 2.35	92603PER9	Moody's-Aa2	12/28/2016	500,000.00	490,150.00	2.350	505,490.00	2.811		8/1/2021	0.32
Sub Total / Average Municipal				2,000,000.00	2,000,150.00	2.194	2,033,755.00	2.199			1.32
Treasury											
T-Bill 0 3/5/2020	912796TH2	S&P-A1+	2/11/2020	1,006,000.00	1,005,013.42	0.000	1,005,879.28	1.558		3/5/2020	0.66
T-Bill 0 4/2/2020	912796TM1	S&P-A1+	2/12/2020	939,000.00	937,002.02	0.000	937,873.20	1.557		4/2/2020	0.62
T-Note 1.25 7/31/2023	912828S92	Fitch-AAA	4/2/2019	1,790,000.00	1,712,806.25	1.250	1,811,533.70	2.302		7/31/2023	1.13
T-Note 1.375 6/30/2023	912828S35	Fitch-AAA	3/20/2019	2,000,000.00	1,914,609.38	1.375	2,031,640.00	2.431		6/30/2023	1.26
T-Note 1.375 9/30/2023	912828T26	Fitch-AAA	3/20/2019	2,000,000.00	1,909,531.25	1.375	2,033,520.00	2.436		9/30/2023	1.26
T-Note 1.5 3/31/2023	912828Q29	Fitch-AAA	3/20/2019	1,230,000.00	1,186,421.49	1.500	1,253,013.30	2.428		3/31/2023	0.78
T-Note 1.75 7/15/2022	9128287C8	Fitch-AAA	7/31/2019	1,000,000.00	998,789.06	1.750	1,020,120.00	1.792		7/15/2022	0.66
T-Note 1.75 9/30/2022	912828L57	Fitch-AAA	3/20/2019	1,815,000.00	1,773,737.11	1.750	1,855,202.25	2.426		9/30/2022	1.17
T-Note 1.875 2/28/2022	912828W55	Fitch-AAA	4/2/2019	485,000.00	479,259.57	1.875	494,224.70	2.298		2/28/2022	0.32
T-Note 1.875 8/31/2024	912828U3	Fitch-AAA	9/3/2019	780,000.00	797,732.81	1.875	812,689.80	1.402		8/31/2024	0.53
T-Note 2 4/30/2024	912828X70	Fitch-AAA	6/7/2019	960,000.00	964,875.00	2.000	1,002,489.60	1.891		4/30/2024	0.64
T-Note 2 6/30/2024	912828XX3	Fitch-AAA	7/3/2019	500,000.00	505,156.25	2.000	523,045.00	1.783		6/30/2024	0.33
T-Note 2.125 1/31/2021	912828B58	Fitch-AAA	10/28/2019	2,475,000.00	2,488,535.16	2.125	2,497,522.50	1.683		1/31/2021	1.64
T-Note 2.125 11/30/2024	912828J7	S&P-AA+	1/2/2020	500,000.00	511,152.34	2.125	527,795.00	1.650		11/30/2024	0.34
T-Note 2.125 12/31/2022	912828N30	Fitch-AAA	3/20/2019	1,170,000.00	1,157,340.24	2.125	1,210,587.30	2.426		12/31/2022	0.76
T-Note 2.125 2/29/2024	912828W48	Fitch-AAA	3/20/2019	2,000,000.00	1,970,625.00	2.125	2,095,080.00	2.442		2/29/2024	1.30
T-Note 2.125 6/30/2022	912828XG0	Fitch-AAA	3/20/2019	710,000.00	703,454.69	2.125	730,192.40	2.418		6/30/2022	0.46
T-Note 2.125 7/31/2024	9128282N9	Fitch-AAA	8/29/2019	965,000.00	998,737.30	2.125	1,015,440.55	1.388		7/31/2024	0.66
T-Note 2.25 12/31/2023	912828V23	Fitch-AAA	3/20/2019	2,000,000.00	1,982,968.75	2.250	2,101,260.00	2.439		12/31/2023	1.31
T-Note 2.25 2/29/2020	9128283Y4	Fitch-AAA	10/28/2019	1,245,000.00	1,247,334.38	2.250	1,245,000.00	1.695		2/29/2020	0.82
T-Note 2.5 1/31/2025	9128283V0	S&P-AA+	2/6/2020	380,000.00	400,914.84	2.500	408,724.20	1.354		1/31/2025	0.26
T-Note 2.625 11/15/2020	912828PC8	Fitch-AAA	11/15/2019	1,170,000.00	1,181,380.08	2.625	1,181,969.10	1.640		11/15/2020	0.78
T-Note 2.75 11/30/2020	9128285Q9	Fitch-AAA	11/29/2019	980,000.00	990,412.50	2.750	991,603.20	1.677		11/30/2020	0.65
T-Note 2.75 8/15/2021	9128284W7	Fitch-AAA	10/28/2019	1,045,000.00	1,064,757.03	2.750	1,071,657.95	1.678		8/15/2021	0.70
Sub Total / Average Treasury				29,145,000.00	28,882,545.92	1.836	29,858,063.03	2.036			19.07
Total / Average				151,526,412.48	151,438,746.48	1.881	152,646,550.80	1.945			100

All investment actions executed since the last report have been made in full compliance with the District's Investment Policy. The District will meet its expenditure obligations for the next six months. Market value sources are the LAIF, CAMP, and BNY Mellon monthly statements. Broker/Dealers utilized per USD Investment Policy and at the discretion of investment portfolio advisor.

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Reviewer:

Approver:

Union Sanitary District
 Transactions Summary
 Board Report - Activity
 Group By: Action
 Portfolio / Report Group: All Portfolios
 Begin Date: 01/31/2020, End Date: 02/28/2020

Description	CUSIP/Ticker	Face Amount/Shares	Principal	Interest/Dividends	Coupon Rate	YTM @ Cost	Settlement Date	Total
Buy								
FHLB 0 2/12/2020	313384SZ3	1,352,000.00	1,351,657.49	0.00	0.000	1.542	2/6/2020	1,351,657.49
FHLB 0 2/26/2020	313384TP4	306,000.00	305,974.16	0.00	0.000	1.520	2/24/2020	305,974.16
FHLB 1.375 2/17/2023	3130AJ7E3	775,000.00	773,574.00	0.00	1.375	1.438	2/21/2020	773,574.00
FHLMC 1.5 2/12/2025	3137EAEP0	1,035,000.00	1,034,203.05	0.00	1.500	1.516	2/14/2020	1,034,203.05
Honda Auto Receivables 2020-1 1.61 4/22/2024-23	43813RAC1	305,000.00	304,940.22	0.00	1.610	1.615	2/26/2020	304,940.22
Societe Generale NY 1.8 2/14/2022	83369XDL9	570,000.00	570,000.00	0.00	1.800	1.800	2/19/2020	570,000.00
T-Bill 0 3/5/2020	912796TH2	1,006,000.00	1,005,013.42	0.00	0.000	1.558	2/11/2020	1,005,013.42
T-Bill 0 4/2/2020	912796TM1	939,000.00	937,002.02	0.00	0.000	1.557	2/12/2020	937,002.02
T-Note 2.5 1/31/2025	9128283V0	380,000.00	400,914.84	156.59	2.500	1.354	2/6/2020	401,071.43
Toyota Auto Receivables 2020-A A3 1.66 5/15/2024	89232HAC9	415,000.00	414,970.04	0.00	1.660	1.662	2/12/2020	414,970.04
Sub Total / Average Buy		7,083,000.00	7,098,249.24	156.59				7,098,405.83
Called								
FFCB 1.59 3/23/2020-17	3133EFR25	1,000,000.00	1,000,000.00	6,095.00	1.590	0.000	2/11/2020	1,006,095.00
Sub Total / Average Called		1,000,000.00	1,000,000.00	6,095.00				1,006,095.00
Deposit								
BNY Cash	LGIPBNY	9.14	9.14	0.00	N/A	0.000	2/3/2020	9.14
CAMP LGIP	LGIP4000	53,751.98	53,751.98	0.00	N/A	0.000	2/28/2020	53,751.98
Union Bank Cash	LGIPUNIONBANK	5,368,383.59	5,368,383.59	0.00	N/A	0.000	2/28/2020	5,368,383.59
Sub Total / Average Deposit		5,422,144.71	5,422,144.71	0.00				5,422,144.71
Interest								
Amazon.com Inc. 2.4 2/22/2023	023135AW6	0.00	0.00	8,100.00	2.400	0.000	2/24/2020	8,100.00
BNY Cash	LGIPBNY	0.00	0.00	9.14	N/A	0.000	2/3/2020	9.14
CAMP LGIP	LGIP4000	0.00	0.00	53,751.98	N/A	0.000	2/28/2020	53,751.98

Description	CUSIP/Ticker	Face Amount/Shares	Principal	Interest/Dividends	Coupon Rate	YTM @ Cost	Settlement Date	Total
Carmax Auto Owner Trust 1.89 12/16/2024	14315XAC2	0.00	0.00	223.39	1.890	0.000	2/18/2020	223.39
HSBC 4.875 8/24/2020	4042Q1AE7	0.00	0.00	48,750.00	4.875	0.000	2/24/2020	48,750.00
Synchrony Bank 2.3 2/24/2022	87165ELT2	0.00	0.00	2,863.85	2.300	0.000	2/24/2020	2,863.85
T-Note 2.75 8/15/2021	9128284W7	0.00	0.00	14,368.75	2.750	0.000	2/18/2020	14,368.75
Victor Valley College General Obligation Bond 2.35	92603PER9	0.00	0.00	4,740.00	2.350	0.000	2/3/2020	4,740.00
Sub Total / Average Interest		0.00	0.00	132,807.11				132,807.11
Matured								
FHLB 0 2/12/2020	313384SZ3	1,352,000.00	1,352,000.00	342.51	0.000	0.000	2/12/2020	1,352,342.51
FHLB 0 2/26/2020	313384TP4	306,000.00	306,000.00	25.84	0.000	0.000	2/26/2020	306,025.84
T-Bill 0 2/6/2020	912796TE9	335,000.00	335,000.00	2,079.29	0.000	0.000	2/6/2020	337,079.29
T-Bill 0 2/6/2020	912796TE9	1,000,000.00	1,000,000.00	6,206.82	0.000	0.000	2/6/2020	1,006,206.82
Sub Total / Average Matured		2,993,000.00	2,993,000.00	8,654.46				3,001,654.46
Sell								
T-Note 1.5 3/31/2023	912828Q29	770,000.00	773,278.52	4,544.26	1.500	0.000	2/21/2020	777,822.78
T-Note 1.875 2/28/2022	912828W55	565,000.00	569,987.89	5,005.84	1.875	0.000	2/19/2020	574,993.73
T-Note 2.125 11/30/2024	9128283J7	1,000,000.00	1,031,757.81	4,412.57	2.125	0.000	2/14/2020	1,036,170.38
T-Note 2.125 6/30/2022	912828XG0	300,000.00	305,062.50	963.26	2.125	0.000	2/24/2020	306,025.76
T-Note 2.125 6/30/2022	912828XG0	410,000.00	417,094.92	885.61	2.125	0.000	2/6/2020	417,980.53
Sub Total / Average Sell		3,045,000.00	3,097,181.64	15,811.54				3,112,993.18
Withdraw								
BNY Cash	LGIPBNY	9.14	9.14	0.00	N/A	0.000	2/4/2020	9.14
LAIF LGIP	LGIP1002	4,000,000.00	4,000,000.00	0.00	N/A	0.000	2/25/2020	4,000,000.00
LAIF LGIP	LGIP1002	2,000,000.00	2,000,000.00	0.00	N/A	0.000	2/11/2020	2,000,000.00
Union Bank Cash	LGIPUNIONBANK	3,487,843.26	3,487,843.26	0.00	N/A	0.000	2/28/2020	3,487,843.26
Sub Total / Average Withdraw		9,487,852.40	9,487,852.40	0.00				9,487,852.40

MONTHLY OPERATIONS REPORT FOR THE MONTH FEBRUARY 2020
TECHNICAL SUPPORT WORK GROUP SUMMARY

Capital Improvement Program

Alvarado Influent Pump Station Improvements Project – Preparation and review of contractor’s submittals were in progress.

Alvarado Influent Valve Box Rehabilitation Project – Notice to Proceed was issued to the contractor on February 24th. Submittals review in progress.

Headworks Screens Replacement Project – Preparation and review of contractor’s submittals were in progress.

Primary Digester No. 2 Rehabilitation Project – Contractor mobilized to the site. Preparation and review of contractor’s submittals were in progress.

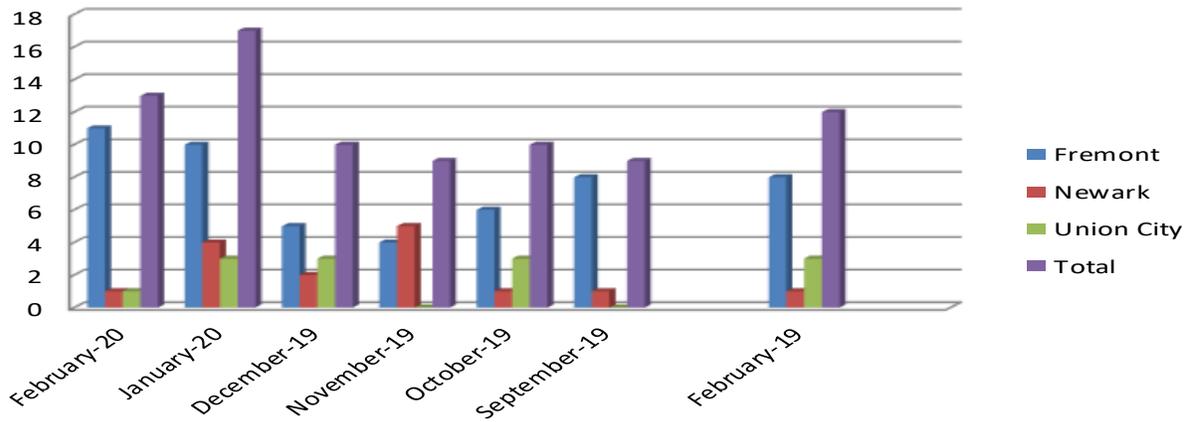
Primary Digester No. 7 Project – Notice to Proceed was issued to the contractor on February 10th. Contractor mobilized to the site and began work on February 18th. Preparation and review of contractor’s submittals were in progress. Shoring installation to support the digester excavation is scheduled to begin in March.

Sludge Degritter System Project – Project closeout was in progress.

Customer Service

Trouble Calls dispatched from the Front Desk during business hours:

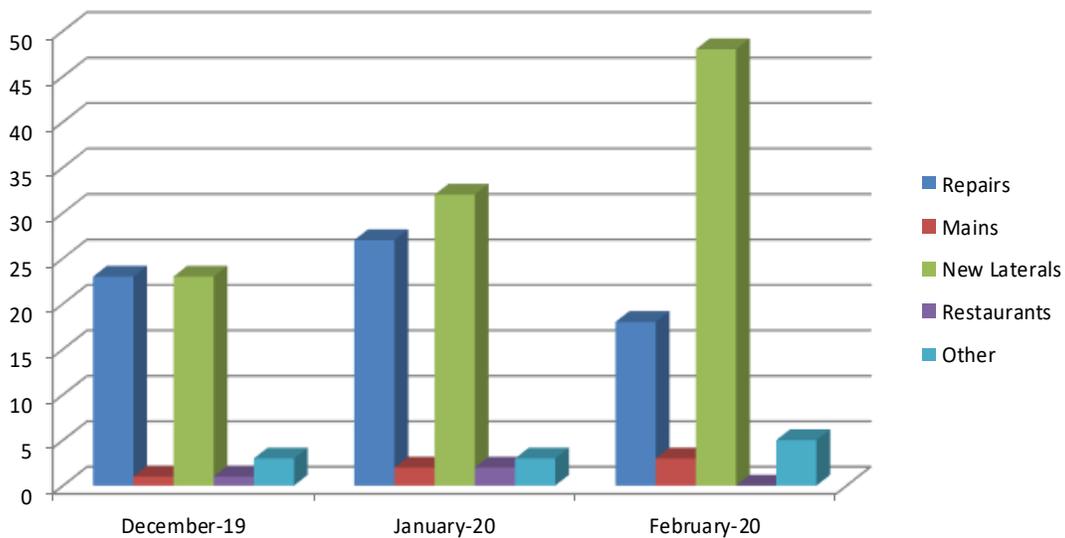
Month	Fremont	Newark	Union City	Total
February-20	11	1	1	13
January-20	10	4	3	17
December-19	5	2	3	10
November-19	4	5	0	9
October-19	6	1	3	10
September-19	8	1	0	9
February-19	8	1	3	12
6-Month Total				68



Sewer Permits Issued

Month	Repairs	Mains	New Laterals	Restaurants	Other
February-20	18	3	48	0	5
January-20	27	2	32	2	3
December-19	23	1	23	1	3

New Laterals - New residential lateral connections
 Other - Non-residential construction (except restaurants)



Communication

- Social Media posts:
 - Recruitment: Environmental Compliance Intern.
 - Feature re: Collection Services line cleaning crew.
 - BACWA Executive Director announcement: Dr. Lorien Fono.
 - Presidents’ Day Holiday closure.
 - Press release: Bond sale.
 - FOG educational post: Cool it, Can it, Trash it.
- Website:
 - Updated Utility Comparison graphic.
 - Press release re: Bond sale on News and Events page.
 - Updated Press release archives.
- Press release re: Bond sale disseminated to local news outlets.
- Continued activities regarding District Branding initiative.
- Developed content for future outreach materials.
- Participated in Chamber of Commerce Board activities as Director and Past-President.
 - February planning meeting for Chamber events.

Environmental Compliance

Pollution Prevention/Stormwater Programs

USD’s Environmental Compliance (EC) team conducts pollution prevention inspections at restaurants, car wash businesses, and other commercial facilities. EC also conducts inspections and enforcement for the City of Fremont’s Environmental Services group. Over 600 Stormwater compliance inspections are conducted every year to ensure that commercial facilities, including restaurants and auto shops, comply with City Ordinance requirements, and do not discharge pollutants to the creeks and bay.

During the past month, the EC team conducted 106 Stormwater (Urban Runoff), and 65 FOG (restaurant) inspections. During this reporting period, Inspectors identified 21 Stormwater and 9 FOG enforcement actions. Thirteen (13) of the Stormwater enforcements resulted in administrative fines ranging from \$100 to \$500. Two (2) of the administrative fines were for illicit discharges.

Urban Runoff Inspections and Enforcements

February 2020	No. of UR Inspections	VW	WL	NOV	AF	LA	NOD	Total Enforcements	No. of Illicit Discharge/s	2
	106	1	0	7	13	0	0	21	% Enforcement	20%

FOG Inspections and Enforcements

February 2020	No. of FOG Inspections	VW	WL	NOV	AF	LA	NOD	Total Enforcements	% Enforcement	14%
	65	2	7	0	0	0	0	9		

Enforcements:

VW – Verbal Warning

AF – Administrative Fine

AO – Administrative Order

WL – Warning Letter

LA – Legal Action

C&D – Cease & Desist Order

NOV – Notices of Violation

NOD – Notice of Deficiency

SNC – Significant Non-Compliance

Dental Inspections, School Outreach, and Plant Tours

# of Dental Inspections	# of School Outreach Events	# of Plant Tours
17	21	None

Industrial Pretreatment

The Industrial Pretreatment program has pending permits as shown in the table below. USD inspectors are working with each of these companies to establish permitted industrial discharges.

Pending Permits

New Industrial/Groundwater Permits	Groundwater/Temporary
N7K (Neuralink)	City Ventures at Sugar Mill (Pending)
Silicon Valley RO DI	
Rigetti Computing	
Facebook Commissary	

Permits Issued

Company Name	Date Permit Issued
Preston Pipelines (Facebook at Kaiser Dr & Dumbarton Cir., Fremont)	GW-0111 issued 2/6/2020

Industrial Permit Closures

Company Name	Date of Closure
None	

Reports (Annual & Semi-Annual Pretreatment Report, Union City Report, etc.)

Report Name	Date Report Completed and Submitted
2019 Annual Pretreatment Report	February 27, 2020

Enforcement Action

IU Name & Nature of Business	Comments	City	Parameter Violated	Discharge concentration (mg/L)	USD/Fed Limit Violated(mg/L)	Enforcement
Safety-Kleen of California, Centralized Waste Treatment	Violation on 1/7/2020 Enforcement Action taken 2/11/2020 after data verified	Newark	Oil & Grease Phenolics	154 mg/L 29 mg/L	USD 100 mg/L Oil & Grease USD 5.0 mg/L Phenolics	\$1400 NOV

(1) WL – Warning Letter

C&D – Cease and Desist Order

NOV – Notices of Violation

SNC – Significant Non-Compliance

AO – Administrative Order

EM – Enforcement Meeting

Other - Training, Special Meetings, Conferences, IAC (topics)

Activity	Date of Event	Attendees
BACWA Pretreatment Committee Meeting	February 5, 2020	Michael Dunning, Alex Paredes

Engineering/Construction

No. of projects under construction: 6

	Construction Projects	Capital (\$1000)	Scheduled Completion	Completed Scope	Completed Time	Comments for February 2020 Activities
1.	Alvarado Influent Pump Station Improvements Project – Thomas	\$8,890	10/21	0%	17%	Submittals review in progress.
2.	Alvarado Influent Valve Box Rehabilitation Project – Kevin	\$402	09/20	0%	0%	Notice to Proceed was issued on February 24 th . Submittals review in progress.
3.	Headworks Screens Replacement Project – Thomas	\$1,822	11/20	0%	36%	Submittals review in progress.
4.	Primary Digester No. 2 Rehabilitation Project – Derek	\$3,058	10/20	10%	20%	Contractor mobilized to site. Submittals review in progress.
5.	Primary Digester No. 7 Project – Curtis	\$23,343	12/21	0%	3%	Notice to Proceed was issued on February 10 th . Contractor mobilized to site on February 18 th . Submittals review in progress. Shoring installation to begin in March.
6.	Sludge Degritter System Project – Kevin	\$1,436	10/19	100%	100%	Project closeout in progress.

Design/Study

No. of projects in design/study phase: 16

	Design/Study Projects	Capital (\$1000)	Scheduled Completion	Completed Scope	Completed Time	Comments for February 2020 Activities
1.	Aeration Blower No. 11 Project - Derek	\$123	06/20	50%	52%	50% design submittal workshop held on February 19th.
2.	Cathodic Protection System Improvements Project - Thomas	\$87	07/20	0%	24%	Review of the draft basis of design report in progress.
3.	Centrifuge Building Improvements Project – Somporn	\$574	08/20	65%	60%	90% design documents in progress.
4.	Cogeneration Feasibility Study – Somporn	\$92	02/20	90%	100%	Detailed Alternative Report submitted to District for review.
5.	Emergency Outfall Improvements Project – Andrew	\$365	04/19	97%	100%	Permitting and easement acquisition in progress.
6.	Force Main Condition Assessment – Andrew	\$121	10/20	60%	82%	Next round of inspection will be scheduled with the next phase of Force Main Corrosion Repairs project.
7.	Force Main Corrosion Repairs Project Phase 3 – Andrew	\$60	02/19	75%	85%	Project construction is pending the completion of Force Main relocation project.
8.	Gravity Sewer Rehabilitation / Replacement Project – Phase VII – Andrew	\$176	03/20	65%	90%	Review of 50% design documents completed. 90% submittal received on February 28 th . 90% submittal workshop scheduled for March 2 nd .
9.	Irvington and Newark Odor Control Study - Kevin	\$99	12/19	90%	90%	Review of draft odor study report in progress.
10.	Odor Control Alternatives Study – Kevin	\$465	07/19	99%	100%	Report will be finalized after the pilot testing project is completed.
11.	Odor Control Pilot Study - Somporn	\$99	12/20	35%	35%	Request For Proposals has been advertised. Proposals due March 3 rd .
12.	Plant Network Architecture Study – Somporn	\$100	12/19	95%	100%	Final draft report submitted to District for review.
13.	Plant Paving Project – Somporn	In-house	01/20	100%	100%	Bids were opened on February 11 th and Notice of Award was issued on February 24 th .

	Design/Study Projects	Capital (\$1000)	Scheduled Completion	Completed Scope	Completed Time	Comments for February 2020 Activities
14.	Standby Power Generation System Upgrade Project – Kevin	\$2,019	11/20	65%	65%	Preparation of 90% design and engines pre-selection bid documents in progress.
15.	WAS Thickener Replacement Project – Derek	\$284	05/19	40%	100%	Thickening technology selection has been made and preparation of the preliminary design report in progress.
16.	Wet Weather Flow Management – Calcium Thiosulfate Chemical Feed System – Kevin/Blake	\$70	9/20	0%	0%	Negotiation of Phase 2 design task order is in progress.

COLLECTION SERVICES ACTIVITIES REPORT FEBRUARY 2020

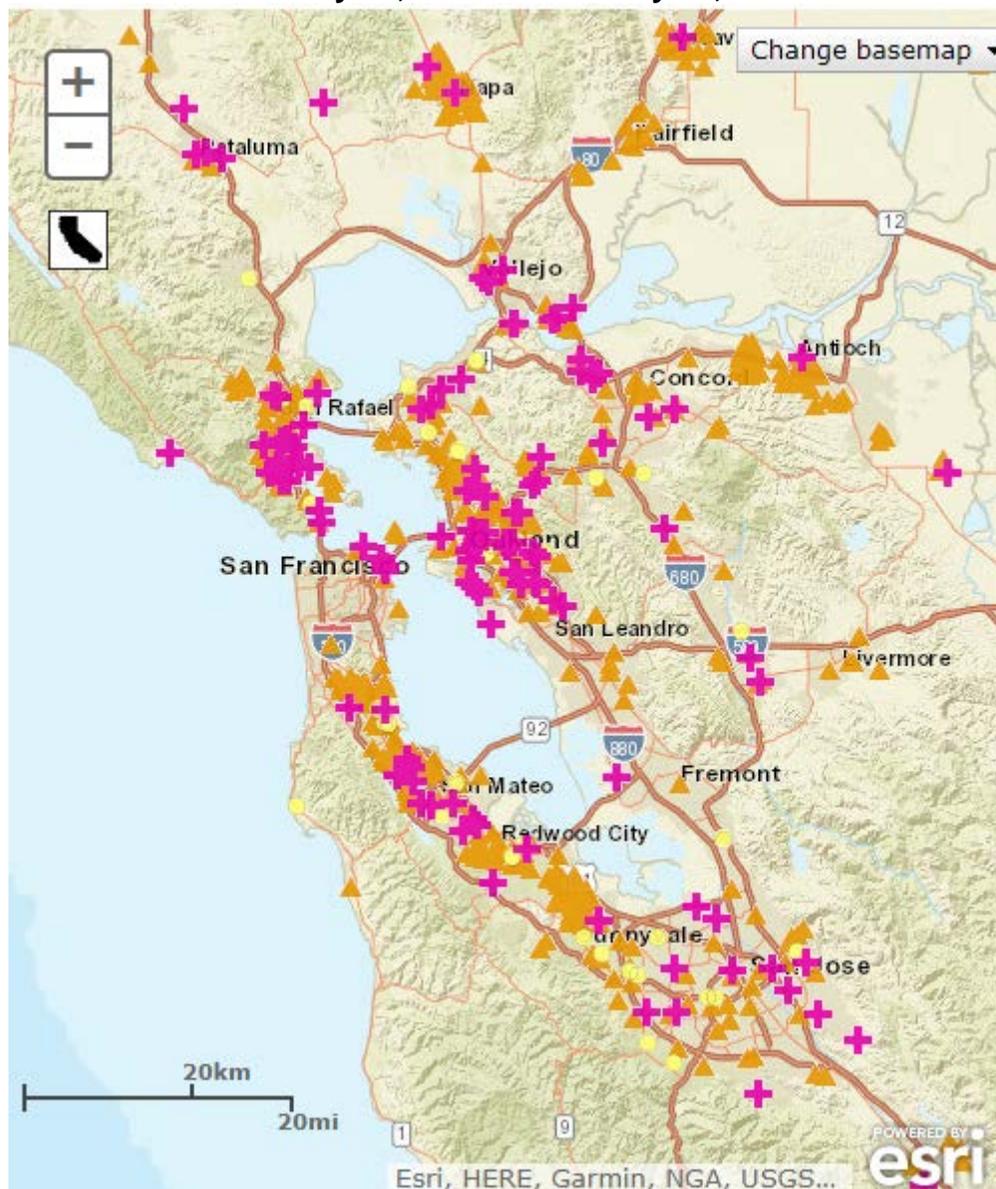
Progress/Accomplishments

- No Spills in February.
- Completed 20.2 miles of sewer main cleaning in February.
- Completed 7.8 miles of sewer main inspection in February.
- Responded to 15 service request calls in February.
- Completed a total of 20 sewer main repairs in February.

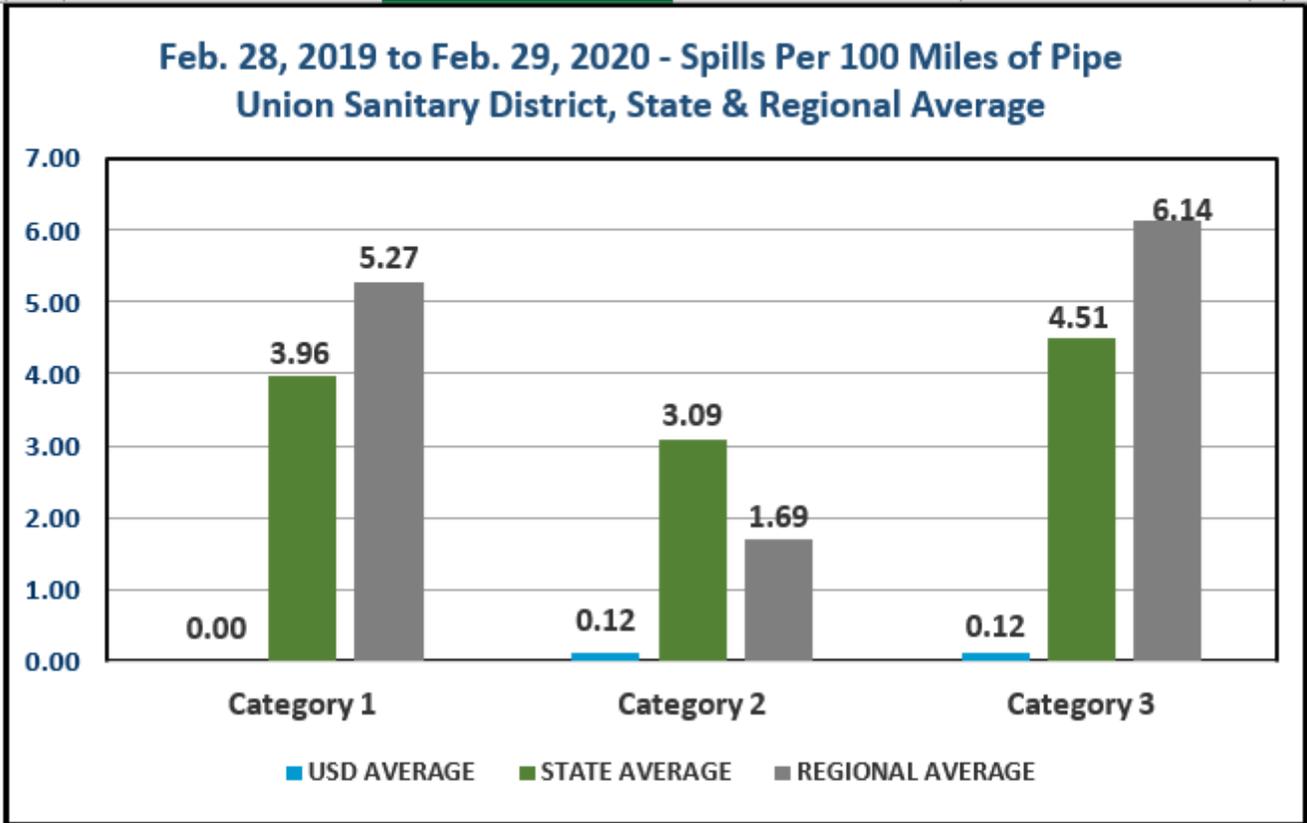
Trainings

- Kronos Upgrade
- Forklift Assessment
- Driver Training

Reported Bay Area Spills
February 28, 2019 to February 29, 2020



**February 28, 2019 to February 29, 2020 Spills Per 100 Miles of Pipe
Union Sanitary District, State & Regional Average**



Spill Rate Statistics - February 28, 2019 to February 29, 2020

Spills per 100 Miles of Pipe

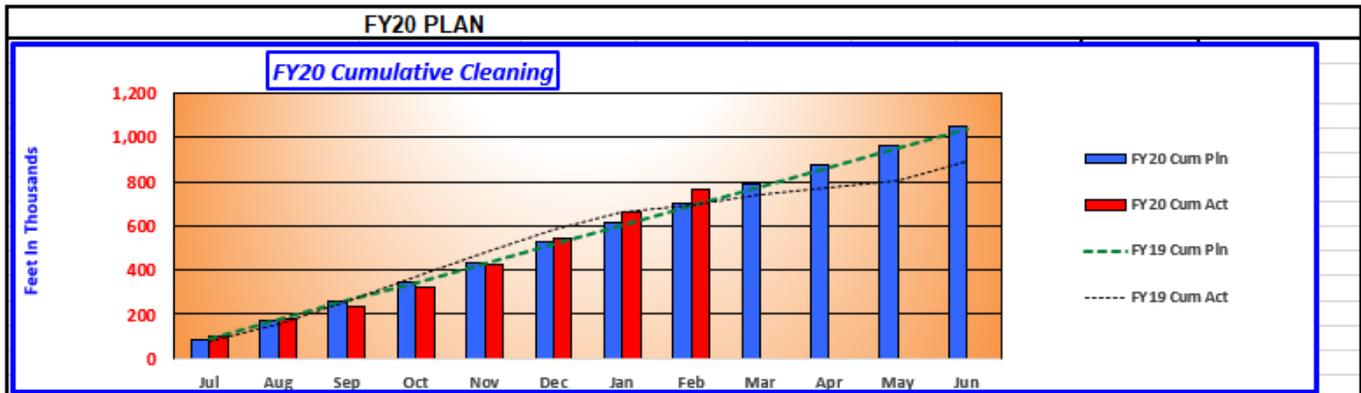
	Category 1	Category 2	Category 3
USD AVERAGE	0.00	0.12	0.12
STATE AVERAGE	3.96	3.09	4.51
REGIONAL AVERAGE	5.27	1.69	6.14

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 waters, not fully captured

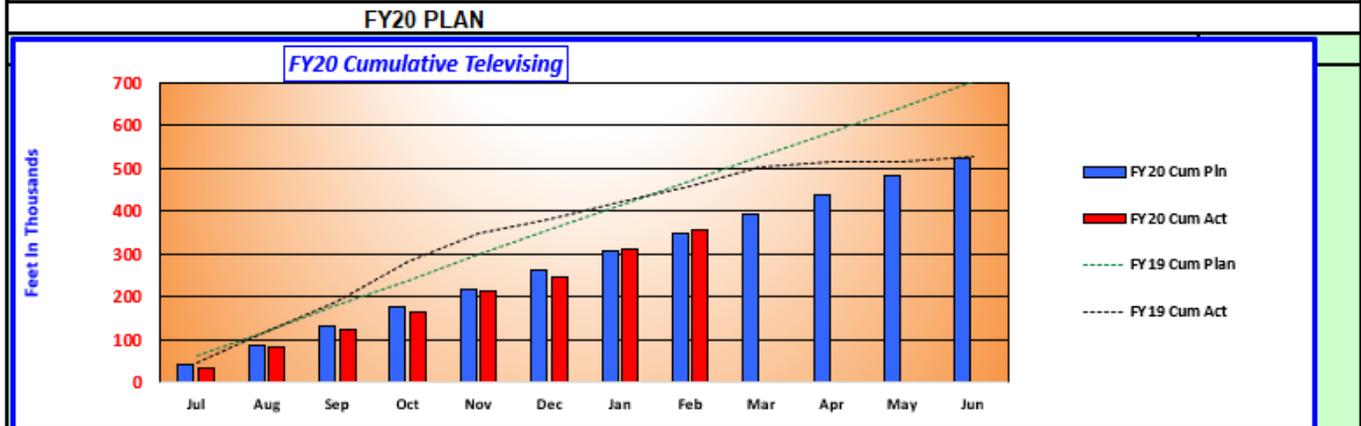
Category 3 - 1,000 gallons or less, does not reach surface waters, full captured

Performance Measures



Cleaning Actual Footages/Costs Feb-20 Clean Cost/Ft = \$0.83

Description	FY20 Q1 Footage	Dec-19 Footages	FY20 Q2 Footage	Jan-20 Footage	Feb-20 Footage	FY20 YTD Footage	FY20 YE Goal	% Cmpl to Plan
84 Month Hydro-jet Clean	168,654	41,482	123,334	55,441	88,006	435,435	605,190	72.0%
Selective Line Cleaning	34,570	26,647	45,494	39,530	6,082	125,676	114,574	109.7%
Special Condition Clean	4,456	924	1,194	238	1,861	7,749	31,599	24.5%
Root Control/Chemical Cln	30,594	49,002	136,144	22,348	10,728	199,814	298,028	67.0%
Cast Iron Proj/Other (not included in Cost Per Foot)	0	0	0	0	0	0	0	
Totals	238,274	118,055	306,166	117,557	106,677	768,674	1,049,391	73.2%

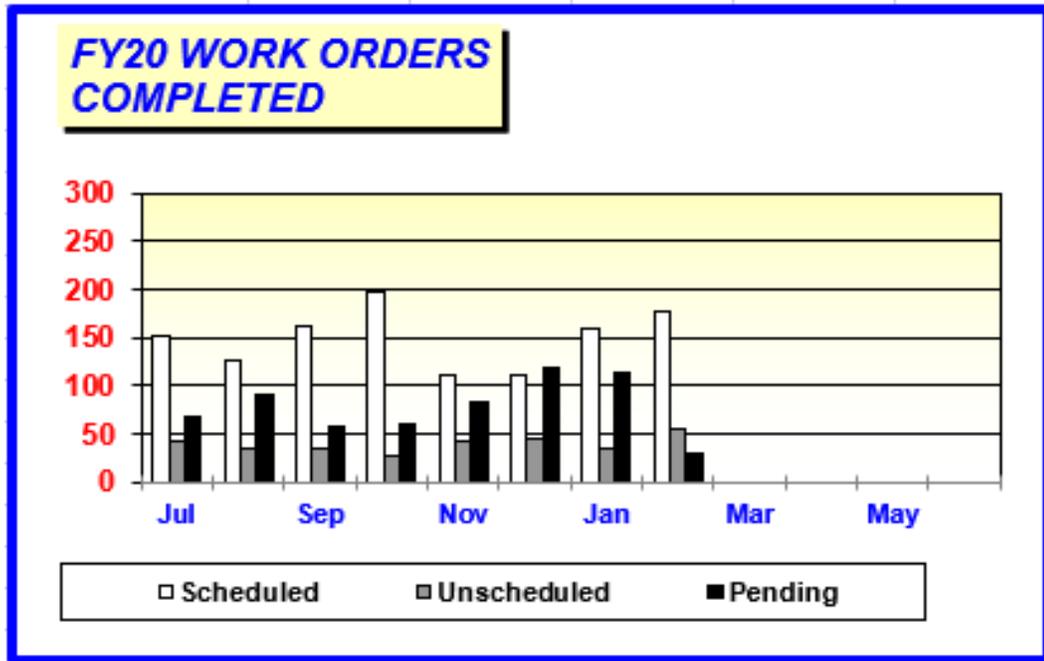


Televising Actual Footages/Costs Feb-20 TV Cost/Ft = \$1.32

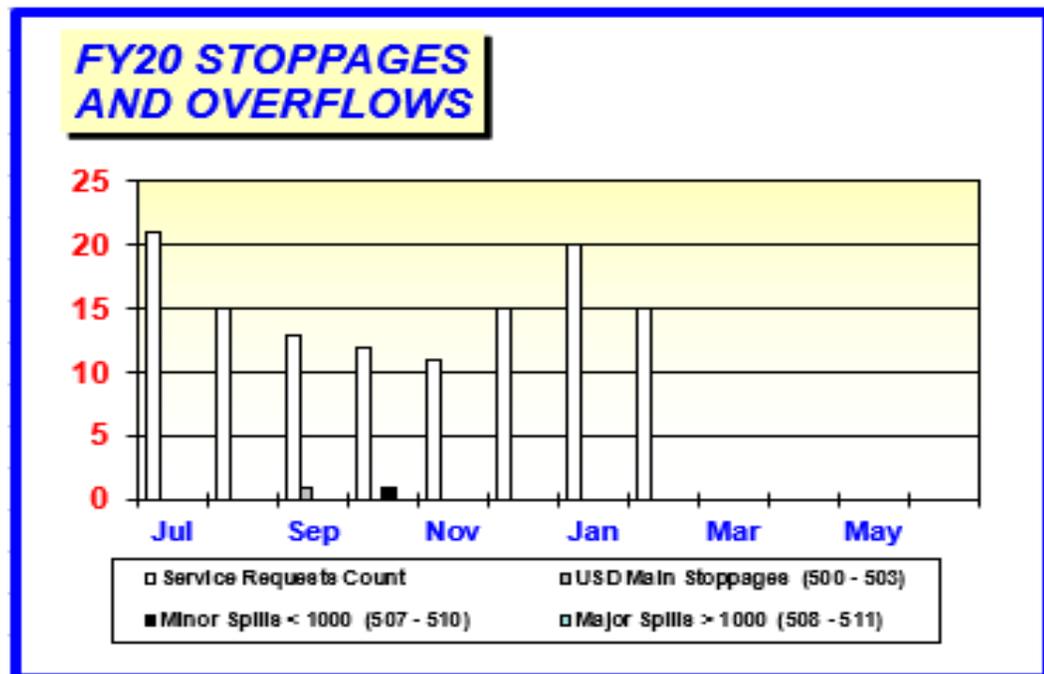
Description	FY20 Q1 Footage	Dec-19 Footages	FY20 Q2 Footage	Jan-20 Footage	Feb-20 Footage	FY20 YTD Footage	FY20 YE Goal	% Cmpl to Plan
84 Month TV Inspection	107,959	15,044	80,840	64,497	37,978	291,274	416,533	69.9%
Visual/Condition, Pre/Post Cnst TV	1,644	4,560	9,682	0	0	11,326	23,481	48.2%
New Development, CIP, Misc.	7,845	902	12,444	1,543	3,468	25,300	44,852	56.4%
QA/QC Line Condition	0	10,048	10,048	2,504	0	12,552	17,186	73.0%
QA/QC Root Control	5,198	0	8,632	0	0	13,830	22,352	61.9%
Totals	122,646	30,554	121,646	68,544	41,446	354,282	524,404	67.6%

Other Collection Services Status Data:

Support Team Work Order Status:



C/S Maintenance Status:



Fabrication, Maintenance and Construction Activities Report February 2020

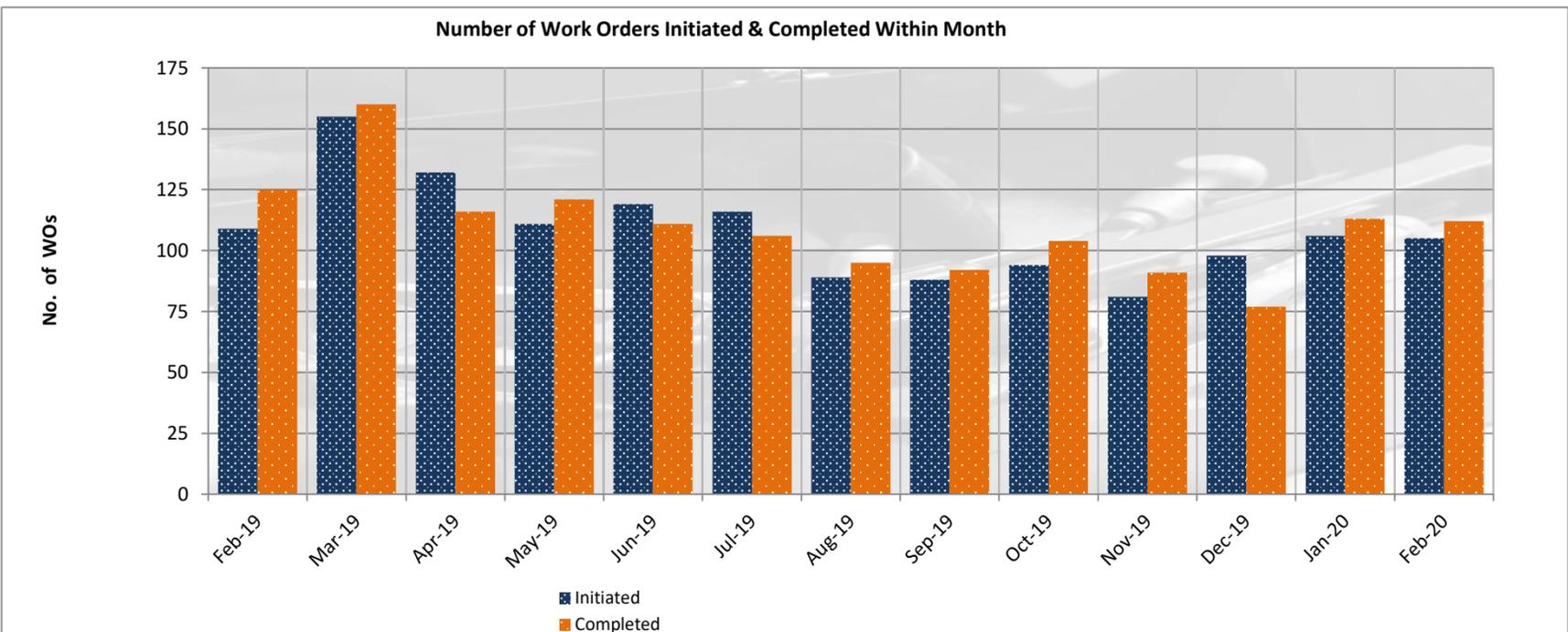
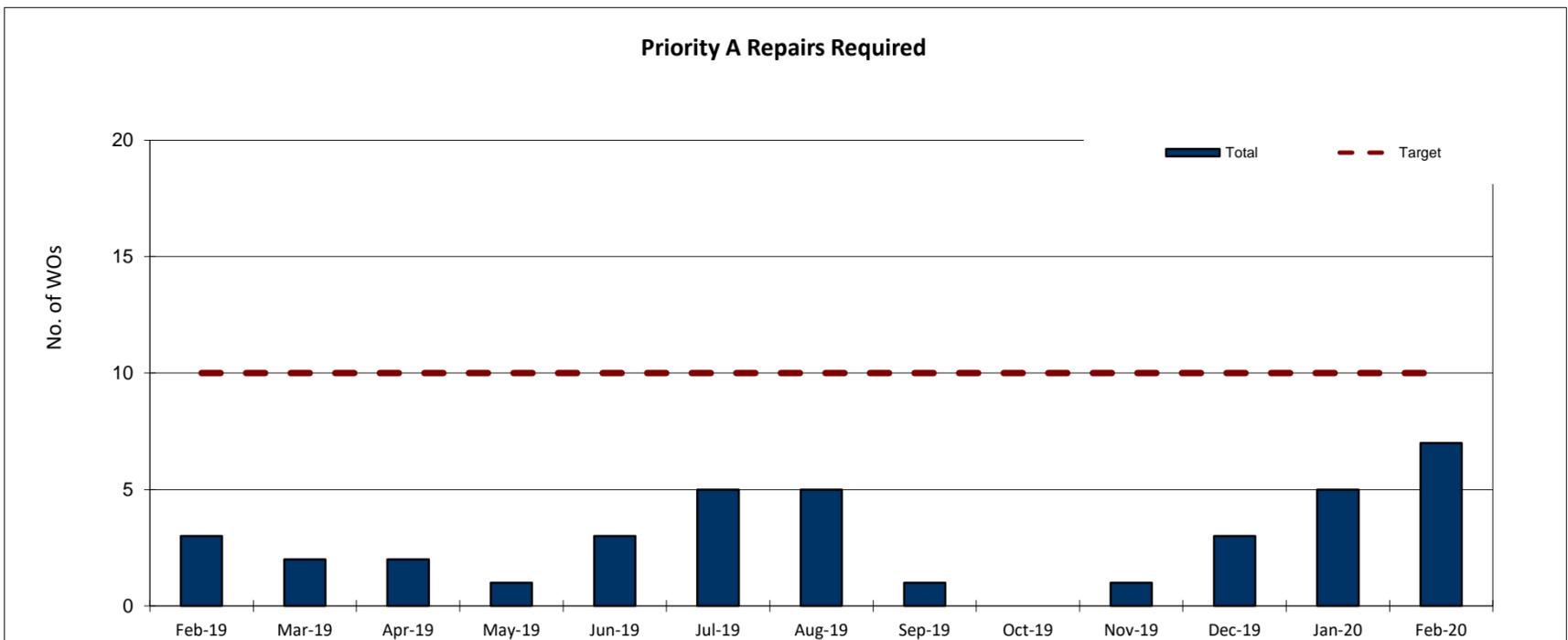
Progress/Accomplishments

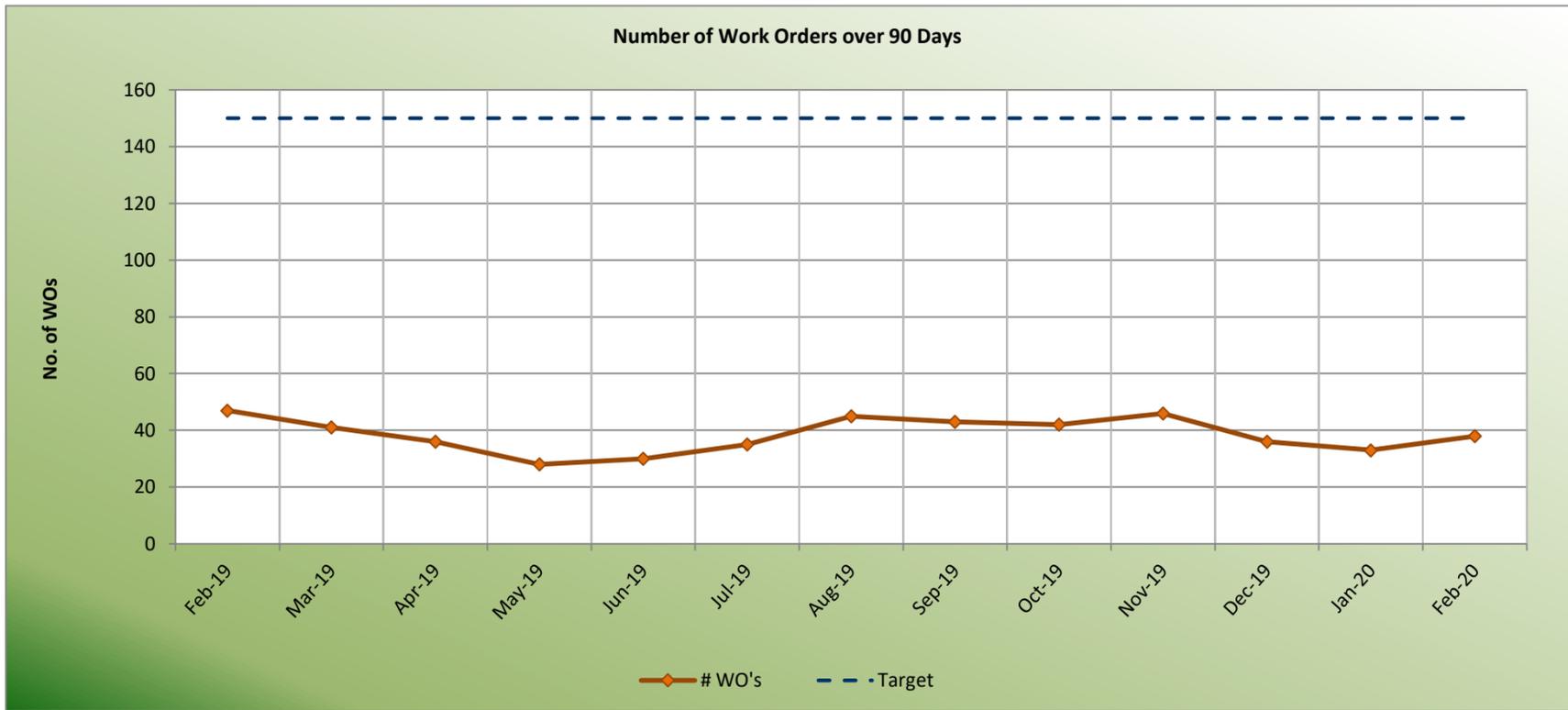
- Completed 98.48% of preventive maintenance activities for the month of February
- Completed 111 corrective maintenance work orders for the month of February
- Installation of new Ferrous pumps at IPS
- Overhaul of NPS Sewage Pump
- Install exhaust heat recovery boiler on Cogen 1 and bring back online
- Replace generator coupler on Cogen 1
- Replace Thickener 1 12" overflow valve

Future Planning

- IPS Sewage Pump 4 installation
- Cogen 2 4K service
- Thickener 2 and Primary Clarifier 3 annual services
- Installation of new hydraulic pressure unit at Fremont Lift Station
- Installation of new Rotork actuator on IPS EQ Basins 1 & 2

Performance Measurements





**Treatment & Disposal
Activities Report
February 2020**

Progress/Accomplishments

- Maintained 100% compliance with NPDES permits
- Completed 98% preventive maintenance activities for the month of February
- Created and submitted the Annual Biosolids Report for 2019 as required by 40CFR Part 503
- Created and submitted the 4th Quarter Recycling & Disposal Reporting System Report for CalRecycle
- Completed recruitment for Plant Operator III Trainee
- Attended a CARB webinar related to direct reporting of criteria air pollutants that will be required under AB 617
- Exception reporting for laboratory data was successfully implemented via WIMS
- Membrane acid cleaning economic evaluation was completed and submitted for review
- Submitted monitoring data and met with W&C to discuss strategy and prepare application materials for renewal of the Old Alameda NPDES permit
- Attended the BACWA Permit Committee meeting remotely
- Conducted the Laboratory Annual Review meeting
- Laboratory met with TPO and made agreements regarding exception reporting and data aggregation for special cases in WIMS
- Presented cost data related to the business case for maintaining laboratory certification to T&D Management
- Attended a WERF webinar describing the study of factors affecting the leaching of PFAS from biosolids and sludge

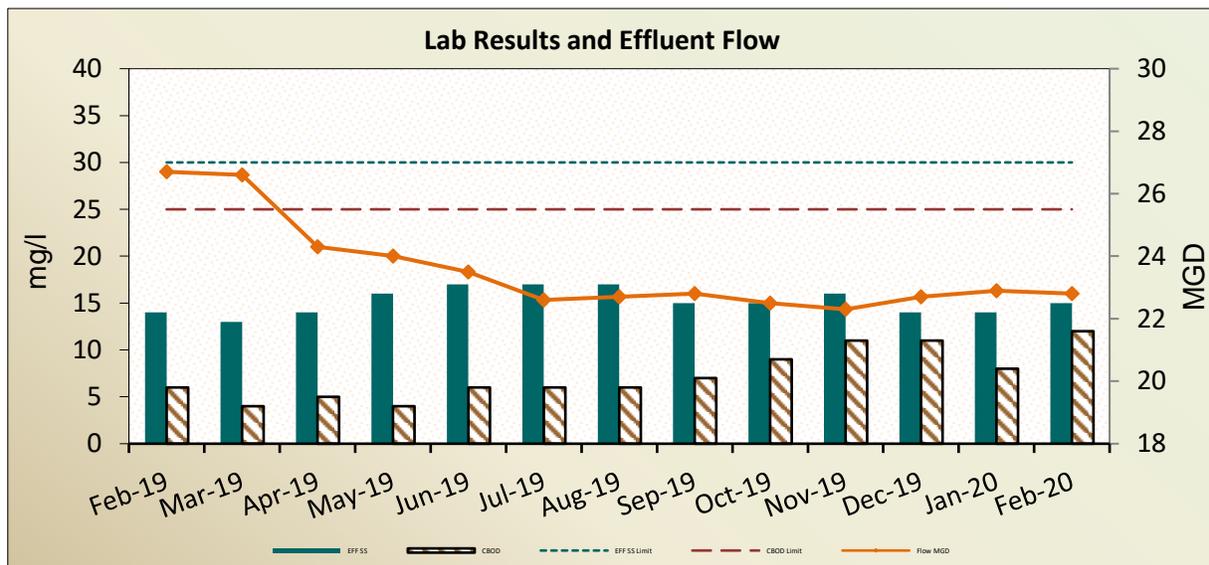
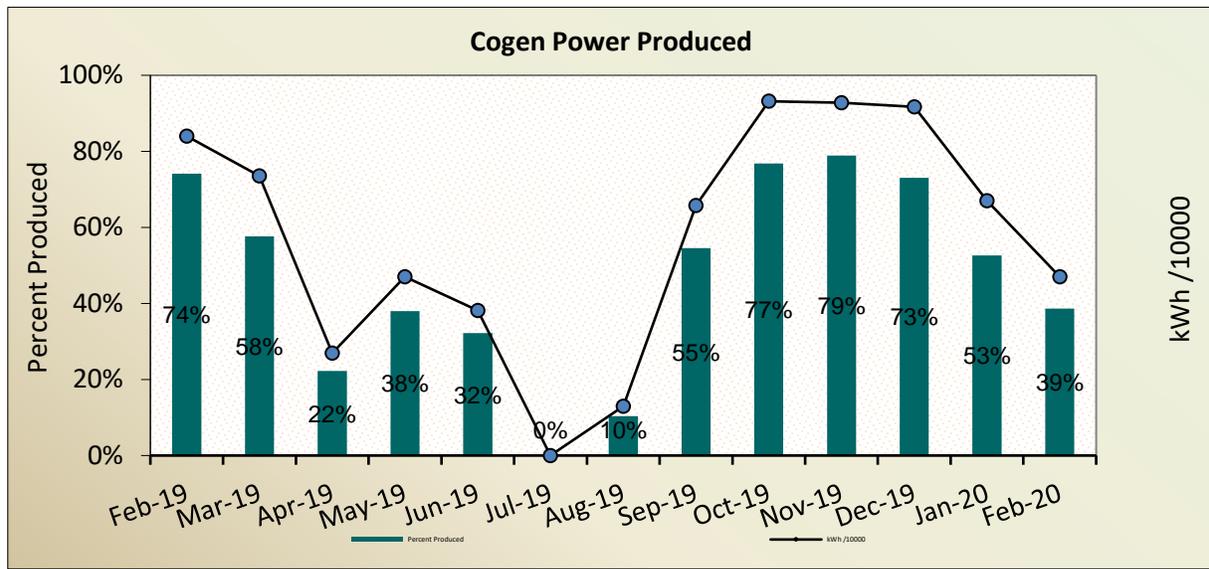
Future Planning

- Attend ETSU Phase 1A Preliminary Evaluation Workshops
- Attend Cogeneration Feasibility Study Workshop
- Begin initial training of the new Plant Operator III Trainee
- Complete implementation of LIMS communication of laboratory results to the EC IPACS and WIMS systems
- Prepare for Laboratory audit. Modify Laboratory SOPs for compliance with emerging regulations
- Begin working on reagent and equipment tracability and automate TTO calculations for EC
- Submit a business case for continued Laboratory certification to Management
- Prepare NACWA Peak Performance Award application
- Evaluate activated sludge aeration demand to determine whether increases in power consumption are due to loading
- Devise a document regarding management structure of Laboratory control documents

Other

- Cogen system produced 39% of power consumed for the month of February

Performance Measurements



USD's Final Effluent Monthly Monitoring Results

Parameter	EBDA Limit	Dec-19	Jan-20	Feb-20
Copper, µg/l	78	3.7	0.004	6.5
Mercury, µg/l	0.066	0.0026	0.0021	0.0026
Cyanide, µg/l	42	< 0.9	< 0.9	< 0.9
Ammonia- N, mg/L (Range)	130	43 - 46.2	43.5 - 47.6	42.4 - 53.9
Fecal Coliform, MPN/100ml (Range)				
• 5-Day Geometric Mean	500	34 - 72	28 - 64	19 - 39
• 11-Sample 90th Percentile	1100	58 - 77	61 - 77	96
Enterococci				
• Monthly Geometric Mean	240	10.0	11.5	10.0

E = Estimated value, concentration outside calibration range. For SIP, E = DNQ, estimated concentration.



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**MARCH 23, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 10**

TITLE: Award the Contract for the Plant Odor Control Pilot Study to Daniel Mechanical, LLC (*This is a Motion Item*)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Sami E. Ghossain, Technical Services Work Group Manager
Raymond Chau, CIP Team Coach
Somporn Boonsalat, Associate Engineer

Recommendation

Staff recommends the Board award the contract for the Plant Odor Control Pilot Study to Daniel Mechanical, LLC in the amount of \$239,900.

Previous Board Action

January 9, 2017, the Board authorized the General Manager to execute an agreement and Task Order No. 1 with Jacobs Engineering Group, Inc. (formerly CH2M Hill Engineers, Inc.) in the amount of \$139,801 for the Odor Control Alternatives Study to evaluate odor control technologies not identified in previous odor control studies.

February 26, 2018, the Board authorized the General Manager to execute Task Order No. 2 with Jacobs in the amount of \$190,033 for the Odor Control Alternatives Study to develop capital improvement costs at the Plant by implementing a source control program in the collection system. Jacobs also performed calculations and an assessment of the Plant to prepare for the Bay Area Air Quality Management District's (BAAQMD's) implementation of Rule 11-18.

July 23, 2018, the Board awarded the contract for a temporary calcium nitrate chemical feed system to Thatcher Company of California, Inc. in the amount of \$112,482.78 for the Odor Control Alternatives Study.

November 12, 2018, the Board authorized the General Manager to execute Task Order No. 3 with Jacobs in the amount of \$86,700 for the Odor Control Alternatives Study to perform an assessment of the Newark and Irvington Pump Stations to prepare for the BAAQMD's implementation of Rule 11-18

September 23, 2019, the Board authorized the General Manager to execute an agreement and Task Order No. 1 with Jacobs in the amount of \$98,713 to assist staff in the review and selection of odor control technologies to pilot test at the Headworks, Primary Clarifiers, and Aeration Basins.

Background

The District constructed an odor scrubber system in the mid-1980s to mitigate air emissions at the Plant. The odor scrubber system consists of 18 atomized mist wet scrubber towers and a chemical delivery system that conveys sodium hypochlorite to the scrubber towers. The 18 scrubber towers have been in operation since constructed, though some upgrades have been made to the system. Figure 1 shows the locations of the existing scrubber towers, odor spray mist system, and odor wall.

In 2007, the District hired Brown and Caldwell to evaluate the odor scrubber system's effectiveness and overall condition. Brown and Caldwell completed two subsequent odor control studies in 2008 and 2014 that mainly focused on technologies that were similar to the existing technology the District was already using and fit within the constraints of the existing property.

In 2017, the District hired Jacobs to conduct the Odor Control Alternatives Study, the goal of which was to provide the District other options to evaluate when considering any future odor control enhancements. Jacobs conducted air sampling, developed and ran air dispersion models, and evaluated alternative odor control technologies. Jacobs concluded the key odor sources at the Plant are the Headworks, Primary Clarifiers, and Aeration Basins. For the vapor-phase treatment at the Plant, Jacobs evaluated a host of available technologies and found biofilter, biotower, single-stage packed tower chemical scrubber system, and carbon filter to be potentially viable for use at the Plant.

In 2019, the District hired Jacobs to assist staff in implementing an Odor Control Pilot Study at the Headworks, Primary Clarifiers, and Aeration Basins. Jacobs worked with staff to review and assess vapor phase odor control technologies to consider for the Odor Control Pilot Study and recommended that the following be piloted at each process area:

- Headworks – Biofilter and Bio-Trickling Filter
- Primary Clarifiers – Biofilter and Chemical Scrubber
- Aeration Basins – Biofilter and Carbon Filter

During the pilot test, foul air is drawn from the ductwork of the existing odor control scrubber and sent through different small-scale odor control technologies that are mounted onto a trailer.

The foul air treated by these technologies will be introduced back into the same ductwork that will feed the air through the existing odor control scrubber for treatment before discharging into the atmosphere. Samples of the air upstream and downstream of the technologies will be analyzed to determine the effectiveness of each. The pilot tests at the three Plant process areas will take approximately one year to complete and will include the Supplier's initial setup, support during the pilot test period, and removal at the conclusion of the pilot test.

The attached Figures 1 through 4 show the location of each process area and odor control pilot test setup.

Request for Proposals

In February 2020, staff issued a Request for Proposals (RFP) to supply the odor control pilot test equipment and provide field services as outlined above, and the results are summarized below:

Supplier	Proposal Cost
Daniel Mechanical, LLC (Upland, CA)	\$239,900
ECS Environmental Solution (Belton, TX)	\$480,176
Bio Air Solution, LLC (Voorhees, NJ)	\$760,380

The proposal also includes the different media for the Biofilter, Bio-Trickling Filter, and Carbon Filter, all chemicals, delivery and installation, and relocation from the Aeration Basins area to the Headworks/Primary Clarifiers area. Figure 5 shows Daniel Mechanical's proposed pilot test skid.

Staff anticipates delivery and installation of the equipment in May 2020 and completion of the pilot test by summer 2021. After the pilot test is concluded, Jacobs will finalize the report for the Odor Control Alternatives Study. Staff will incorporate the recommendations from the report into future projects of the Capital Improvement Program.

Staff recommends the Board award a contract for the Plant Odor Control Pilot Study to Daniel Mechanical, LLC in the amount of \$239,900.

PRE/SEG/RC/SB;mb

- Attachments: Figure 1 – Site Map
Figure 2 – Aeration Basins Odor Pilot Setup
Figure 3 – Headworks Odor Pilot Setup
Figure 4 – Primary Clarifiers Odor Pilot Setup
Figure 5 – Daniel Mechanical's Pilot Test Skid

Figure 2 – Aeration Basins Odor Pilot Setup

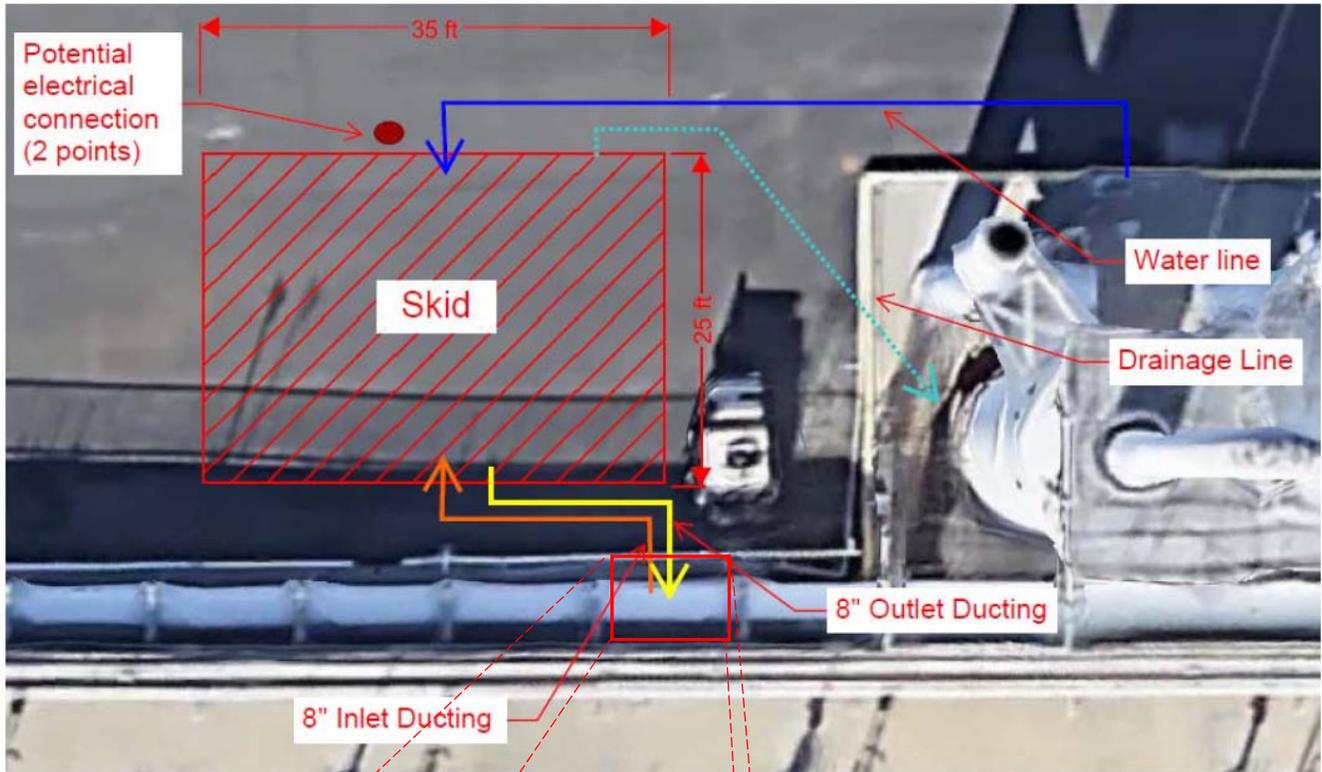


Figure 3 – Headworks Odor Pilot Setup

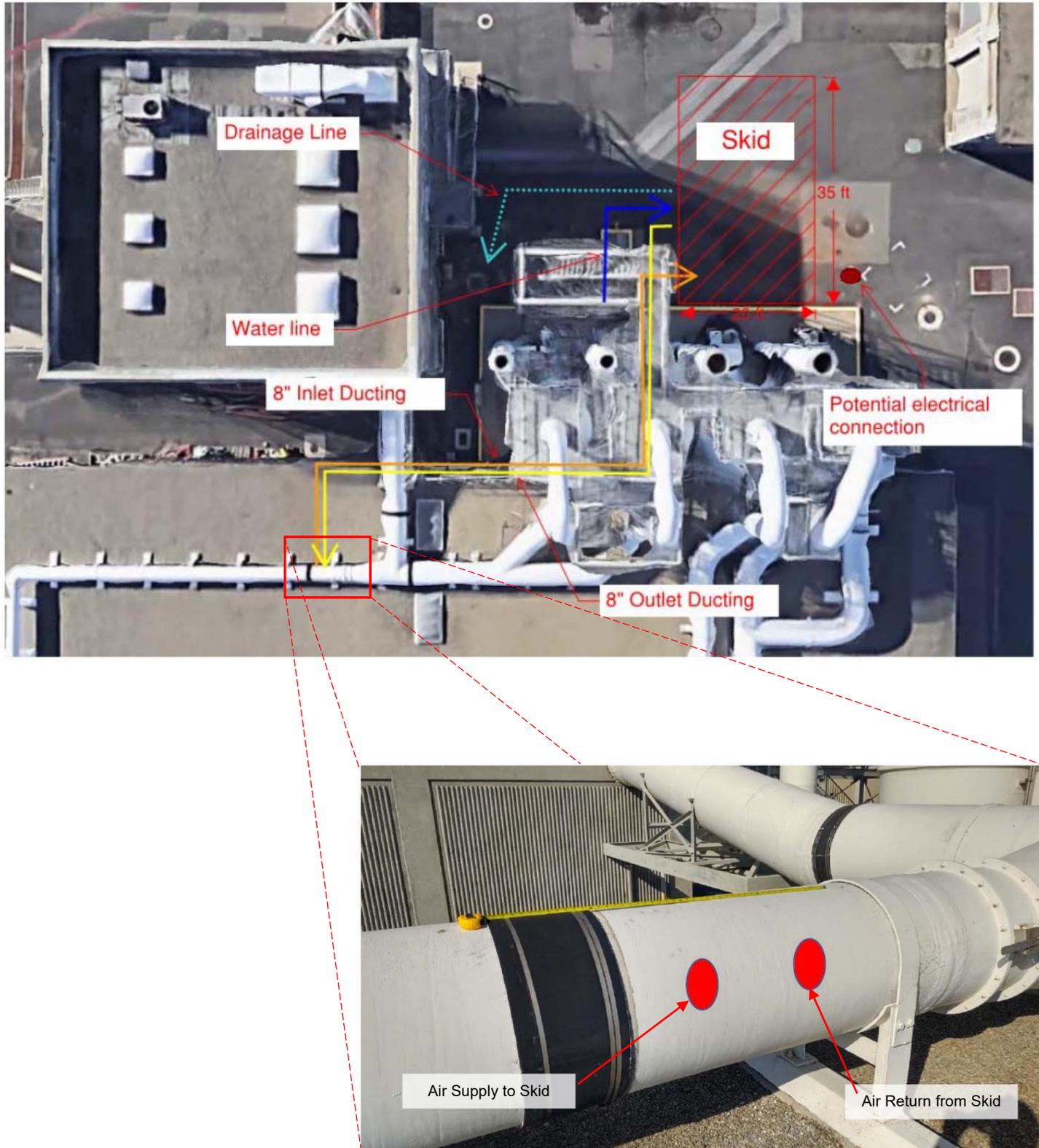


Figure 4 – Primary Clarifiers Odor Setup

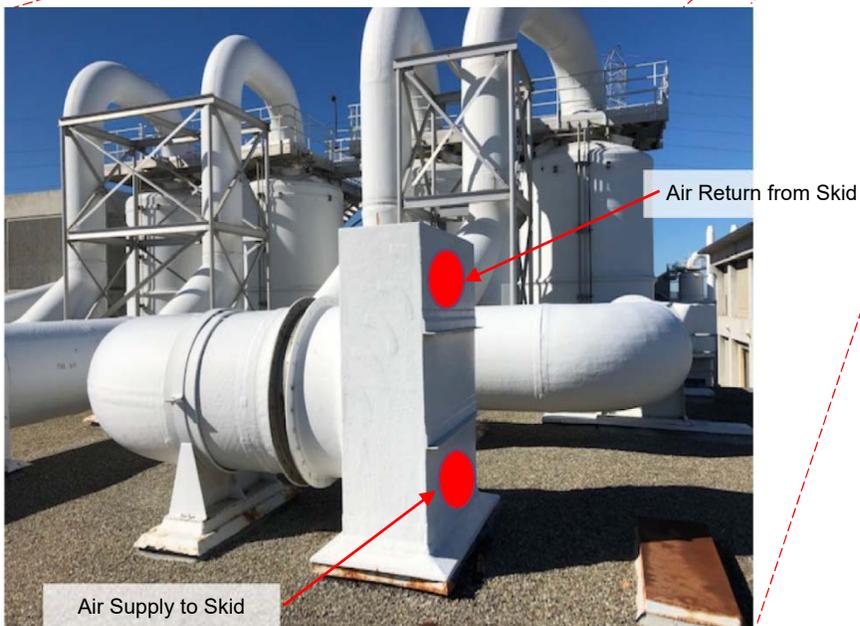
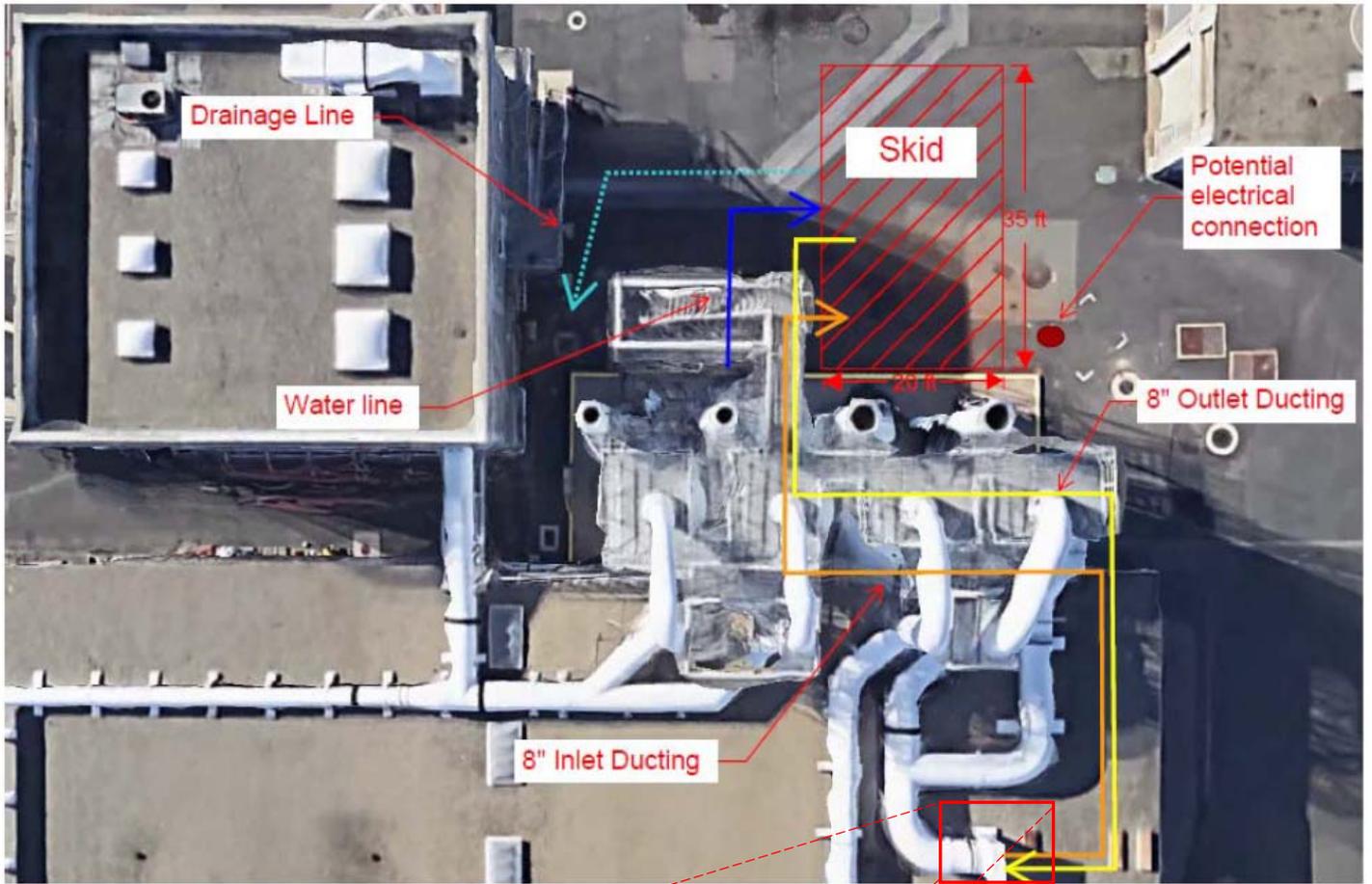




Figure 5 – Daniel Mechanical's Pilot Test Skid



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**MARCH 23, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 11**

TITLE: Award of the Construction Contract for the Plant Paving Project to Dryco Construction, Inc. *(This is an Information Item)*

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Sami E. Ghossain, Technical Services Work Group Manager
Raymond Chau, CIP Team Coach
Somporn Boonsalat, Associate Engineer

Recommendation

Information only.

Previous Board Action

None.

Background

The District owns and maintains approximately 800,000 square feet of Asphalt Concrete paved surfaces spread across seven facilities within the District's service area. In 2017 the District contracted with Asset Management Specialist Consulting (AMS) to complete a condition assessment of all paved surfaces at these facilities which include the Alvarado Wastewater Treatment Plant (WWTP) and the pump and lift stations. AMS found the paved surfaces at the pump and lift station sites to be in good condition with no recommended repairs. However, the condition of the paved surfaces at the Alvarado WWTP were found to be variable, depending on the location and the projects constructed during the past 20 years.

With the many projects planned at the Alvarado WWTP in the next several years, staff decided to postpone any large-scale pavement repair and replacement work until after the completion of

the District projects. However, there were areas identified in the Alvarado WWTP's Center Roadway as poor and need immediate attention. The Center Roadway will be the main path that will be used by heavy construction equipment and vehicles, and with the planned construction activities, the existing Center Roadway pavement will likely fail and require urgent repairs or replacement. Therefore, staff determined it would be prudent to repair critical sections of this pavement now.

Staff also identified a need to improve the drainage at the Secondary Digester Sludge Pump Area. During maintenance activities of the sludge pumps, the sludge from the equipment is drained onto the paved area around the pumps. However, the pavement in this area is not graded uniformly so the sludge tends to flow and pond in areas beyond the immediate work area. Staff often spends a lot of time to hose and clean the area afterward. By installing a curb around the pumps and re-grading the pavement behind the curb, the sludge will be contained in a much smaller area and will be easier to clean afterward.

Figures 1 through 5 show the Project's work areas.

Bid Results

The Project was designed by staff in December 2019 and was advertised for bid on January 14, 2020. Seven bids were received and opened on February 11, 2020. The bid results are summarized in the table below and in the attached Table 1.

Contractor	Total Contract Price
Dryco Construction, Inc. (Fremont, CA)	\$46,100
Silicon Valley Paving, Inc. (San Jose, CA)	\$49,751
HM Construction, Inc. (Hercules, CA)	\$56,700
Tri Valley Excavating Company, Inc. (Sunol, CA)	\$66,825
Terramark General Engineering Contractor, Inc. (San Jose, CA)	\$72,000
O' Grady paving, Inc. (Mountain View, CA)	\$73,301
Alaniz Construction, Inc. (Fremont, CA)	\$87,453

The Engineer's estimate for the Project is \$90,000. Staff reached out to Dryco's project references and was satisfied with the responses received. In accordance with USD's Purchasing

Policy and a previously rendered opinion by Legal Counsel, Staff awarded the construction contract to Dryco on February 24, 2020 and executed the contract on March 3, 2020. The Notice to Proceed to Dryco was issued on March 3, 2020.

Dryco has 75 days to complete the Project from Notice to Proceed, which puts the substantial completion date on May 16, 2020. Staff will provide construction management and inspection services for this Project.

PRE/SEG/RC/SB/mb

Attachments: Figure 1 – Project Site Plan
Figures 2 through 4 – Center Roadway
Figure 5 – Secondary Digester Sludge Pump Area
Table 1 – Bid Results
Executed Construction Contract

Figure 1 - Project Site Plan



Figure 2 – Center Roadway – Looking South



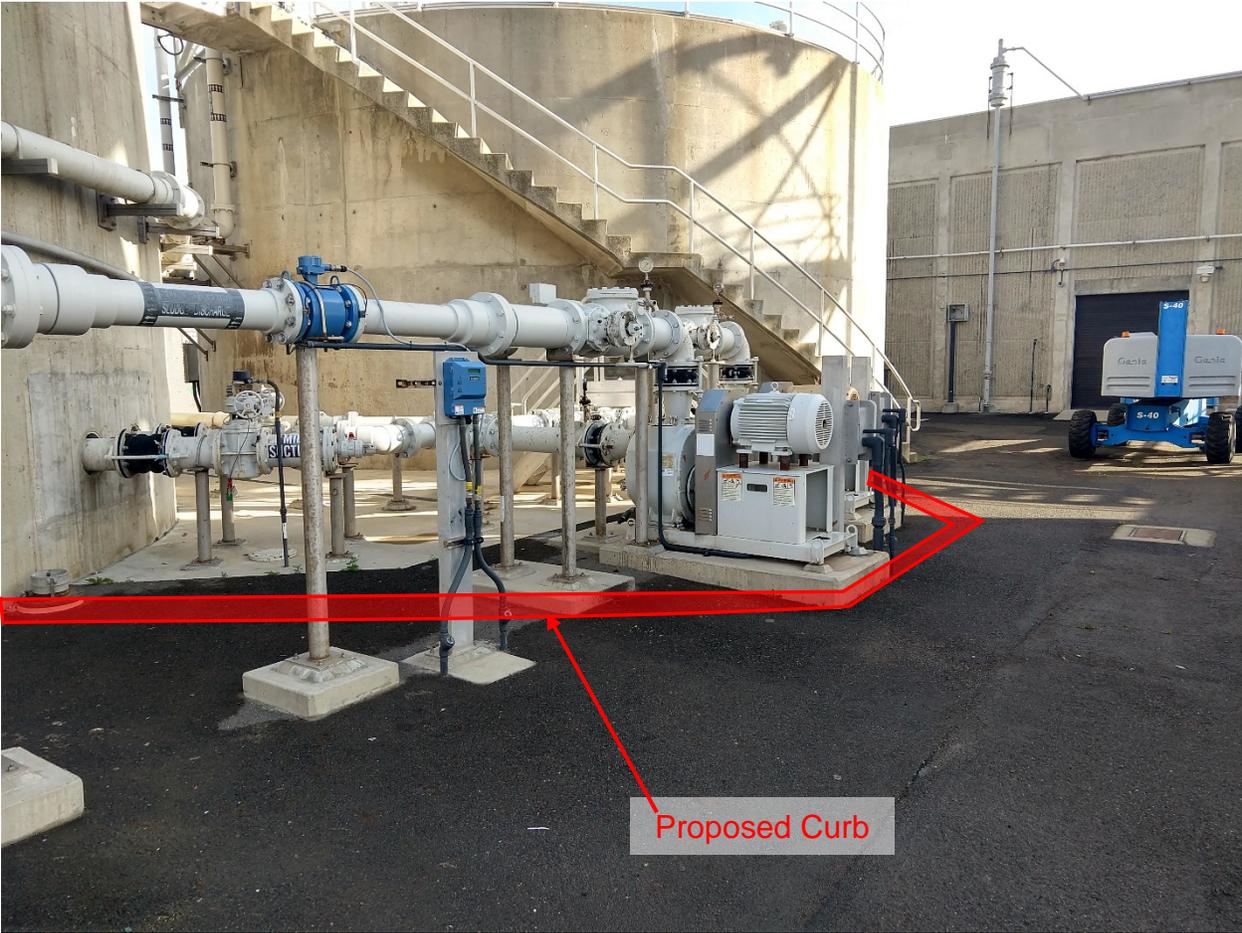
Figure 3 – Center Roadway Existing Pavement



Figure 4 – Center Roadway Existing Pavement



Figure 5 – Secondary Digester Sludge Pump Area



**Table 1
Bid Tabulation**

Plant Paving Project
 Bid Opening: 2:00 pm, February 11, 2020
 Engineer's Estimate: \$ 90,000.00

Bid Item No.	Bid Item	Unit	Estimated Quantity	Dryco Construction, Inc. (Fremont, CA)	Silicon Valley Paving, Inc. (San Jose, CA)	HM Construction, Inc. (Hercules, CA)	Tri Valley Excavating Company, Inc. (Sunol, CA)	Terramark General Engineering Contractor, Inc. (San Jose, CA)	O' Grady Paving, Inc. (Mountain View, CA)	Alaniz Construction, Inc. (Fremont, CA)
				Total Bid Price	Total Bid Price	Total Bid Price	Total Bid Price	Total Bid Price	Total Bid Price	Total Bid Price
1	Completion of all ancillary work necessary as part of Contract Documents for Project No. 800-540, except as specified under items 2 through 5.	LS	1	\$8,500	\$12,000	\$5,000	\$15,000	\$10,000	\$20,000	\$26,500
2	Cost for removal and disposal of existing asphalt concrete as part of Contract Documents for Project No. 800-540.	TON	85	\$6,375	\$12,750	\$17,000	\$14,875	\$14,025	\$16,150	\$17,935
3	Cost for providing, installing, and compacting asphalt concrete per section 02742A as part of Contract Documents for Project No. 800-540.	TON	95	\$30,875	\$24,700	\$23,750	\$19,950	\$37,525	\$35,150	\$27,455
4	Cost for providing, installing, and compacting aggregate base per section 02050 as needed to maintain uniform asphalt concrete thickness indicated on project documents.	CY	10	\$350	\$300	\$7,000	\$15,500	\$5,000	\$2,000	\$7,563
5	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	\$0	\$1	\$3,950	\$1,500	\$5,450	\$1	\$8,000
Total Contract Price				\$46,100	\$49,751	\$56,700	\$66,825	\$72,000	\$73,301	\$87,453
Percent (Under)/Over Engineer's Estimate				-48.8%	-44.7%	-37.0%	-25.8%	-20.0%	-18.6%	-2.8%

AGREEMENT FOR THE CONSTRUCTION OF

Plant Paving Project

Project No. 800-540

THIS AGREEMENT, made and concluded, in duplicate, this 3rd day of March, 2020, between the UNION SANITARY DISTRICT ("District"), Union City, California, and DRYCO Construction, Inc. ("Contractor"), License No. 540379.

WITNESSETH:

1. That for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the District, and under the conditions expressed in the two bonds, bearing even date with these presents, and hereunto annexed, the Contractor agrees with the District, at his/her own proper cost and expense, to do all the work and furnish all the materials necessary to construct and complete in good workmanlike and substantial manner the project entitled: **Plant Paving Project (Project No. 800-540)** in strict conformity with the plans and specifications prepared therefor, which said plans and specifications are hereby specially referred to and by said reference made a part hereof.

2. Now, therefore, in consideration of the mutual covenants and agreements of the parties herein contained and to be performed, the Contractor hereby agrees to complete the work in accordance with the terms and conditions stipulated in the Contract Documents for the sum of Forty Six Thousand, One Hundred Dollars (\$46,100.00) (the "Contract Price") computed in accordance with Contractor's accepted proposal dated February 10, 2020, which accepted proposal is incorporated herein by reference thereto as if herein fully set forth. Compensation shall be based upon the lump sum bid items plus the unit prices stated in the Bid Schedule times the actual quantities or units of work and materials performed or furnished. The further terms, conditions, and covenants of this Agreement are set forth in the Contract Documents, each of which is by this reference made a part hereof. Payments are to be made to the Contractor in accordance with the provisions of the Contract Documents and the Technical Specifications in legally executed and regularly issued warrants of the District, drawn on the appropriate fund or funds as required by law and order of the District thereof.

3. The District hereby promises and agrees with the said Contractor to employ, and does hereby employ, the said Contractor to provide the materials and to do the work according to the terms and conditions herein contained and referred to, for the Contract Price, and hereby contracts to pay the same at the time, in the manner and upon the conditions set forth in the Contract Documents; and the said parties for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained.

4. The Contractor and any subcontractor performing or contracting any work shall comply with all applicable provisions of the California Labor Code for all workers, laborers and mechanics of all crafts, classifications or types, including, but necessarily limited to the following:

(a) The Contractor shall comply with all applicable provisions of Section 1810 to 1815, inclusive, of the California Labor Code relating to working hours. The Contractor shall, as a penalty to the District, forfeit the sum of twenty-five dollars (\$25) for each worker employed in the execution of the Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week, unless such worker receives compensation for all hours worked in excess of eight (8) hours at not less than 1-1/2 times the basic rate of pay.

(b) Pursuant to the provision of California Labor Code, Sections 1770 et. seq., the Contractor and any subcontractor under him shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations. Pursuant to the provisions of California Labor Code Section 1773.2, the Contractor is hereby advised that copies of the prevailing rate of per diem wages and a general prevailing rate for holidays, Saturdays and Sundays and overtime work in the locality in which the work is to be performed for each craft, classification, or type of worker required to execute the Contract, are on file in the office of the District, which copies shall be made available to any interested party on request. The Contractor shall post a copy of said prevailing rate of per diem wages at each job site.

(c) As required by Section 1773.1 of the California Labor Code, the Contractor shall pay travel and subsistence payments to each worker needed to execute the work, as such travel and subsistence payments are defined in the applicable collective bargaining agreements filed in accordance with this Section.

(d) To establish such travel and subsistence payments, the representative of any craft, classification, or type of workman needed to execute the contracts shall file with the Department of Industrial Relations fully executed copies of collective bargaining agreements for the particular craft, classification or type of work involved. Such agreements shall be filed within 10 days after their execution and thereafter shall establish such travel and subsistence payments whenever filed 30 days prior to the call for bids.

(e) The Contractor shall comply with the provisions of Section 1775 of the California Labor Code and shall, as a penalty to the District, forfeit not more than two hundred dollars (\$200) for each calendar day, or portion thereof, for each worker paid less than the prevailing rate of per diem wages for each craft, classification, or type of worker needed to execute the contract. The Contractor shall pay each worker an amount equal to the difference between the prevailing wage rates and the amount paid worker for each calendar day or portion thereof for which a worker was paid less than the prevailing wage rate.

(f) As required under the provisions of Section 1776 of the California Labor Code, Contractor and each subcontractor shall keep an accurate payroll record, showing the name, address, social security number, work classification, and straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or

her in connection with the public work. Said payroll shall be certified and shall be available for inspection at all reasonable hours at the principal office of the Contractor on the following basis:

(1) A certified copy of an employee's payroll record shall be made available for inspection or furnished to the employee or his or her authorized representative on request.

(2) A certified copy of all payroll records enumerated in Paragraph 4(f), herein, shall be made available for inspection or furnished upon request to the District, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations.

(3) A certified copy of all payroll records enumerated in Paragraph 4(f), herein, shall be made available upon request by the public for inspection or for copies thereof; provided, however, that a request by the public shall be made through the District, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. If the requested payroll records have not been provided pursuant to subparagraph 4(e) herein, the requesting party shall, prior to being provided the records, reimburse the costs of preparation by the Contractor, subcontractors, and the entity through which the request was made. The public shall not be given access to the records at the principal offices of the Contractor.

The certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or shall contain the same information as the forms provided by the division.

Certified payroll records shall be submitted electronically as required under California Labor Code Section 1776 to the Labor Commissioner pursuant to California Code of Regulations Chapter 8, Section 16404.

Each Contractor shall file a certified copy of the records, enumerated in Paragraph 4(f) with the entity that requested the records within 10 days after receipt of a written request. Any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by the District, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of the Contractor awarded the contract or performing the contract shall not be marked or obliterated. The Contractor shall inform the District of the location of the records enumerated under Paragraph 4(f) including the street address, city and county, and shall, within 5 working days, provide a notice of change of location and address. The Contractor shall have 10 days in which to comply subsequent to receipt of written notice specifying in what respects the Contractor must comply with this Paragraph 4(f). In the event that the Contractor fails to comply within the 10-day period, he or she shall, as a penalty to the state or the District, forfeit one

hundred dollars (\$100) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due. Responsibility for compliance with Paragraph 4(f) lies with the Contractor.

(g) The Contractor and any subcontractors shall, when they employ any person in any apprenticeable craft or trade, apply to the joint apprenticeship committee administering the apprenticeship standards of the craft or trade in the area of the construction site for a certificate approving the Contractor or subcontractor under the apprenticeship standards for the employment and training of apprentices in the area or industry affected; and shall comply with all other requirements of Section 1777.5 of the California Labor Code. The responsibility of compliance with California Labor Code Section 1777.5 during the performance of this contract rests with the Contractor. Pursuant to California Labor Code Section 1777.7, in the event the Contractor willfully fails to comply with the provisions of California Labor Code Section 1777.5, the Contractor shall be denied the right to bid on any public works contract for up to three (3) years from the date noncompliance is determined and be assessed civil penalties.

(h) In accordance with the provisions of Article 5, Chapter 1, Part 7, Division 2 (commencing with Section 1860), and Chapter 4, Part 1, Division 4 (commencing with Section 3700) of the California Labor Code, the Contractor is required to secure the payment of compensation to its employees and for that purpose obtain and keep in effect adequate Workers' Compensation Insurance. If the Contractor, in the sole discretion of the District satisfies the District of the responsibility and capacity under the applicable Workers' Compensation Laws, if any, to act as self-insurer, the Contractor may so act, and in such case, the insurance required by this paragraph need not be provided.

The Contractor is advised of the provisions of Section 3700 of the California Labor Code, which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code and shall comply with such provisions and have Employer's Liability limits of \$1,000,000 per accident before commencing the performance of the work of this Contract.

The Notice to Proceed with the Work under this Contract will not be issued, and the Contractor shall not commence work, until the Contractor submits written evidence that it has obtained full Workers' Compensation Insurance coverage for all persons whom it employs or may employ in carrying out the work under this Contract. This insurance shall be in accordance with the requirements of the most current and applicable state Workers' Compensation Insurance Laws. In accordance with the provisions of Section 1861 of the California Labor Code, the Contractor in signing this agreement certifies to the District as true the following statement: "I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract."

A subcontractor is not allowed to commence work on the project until verification of Workers' Compensation Insurance coverage has been obtained and verified by the Contractor and submitted to the Construction Manager for the District's review and records.

(i) In accordance with the provisions of Section 1727 of the California Labor Code, the District, before making payment to the Contractor of money due under a contract for public works, shall withhold and retain therefrom all wages and penalties which have been forfeited pursuant to any stipulation in the contract, and the terms of Chapter 1, Part 7, Division 2 of the California Labor Code (commencing with Section 1720). But no sum shall be withheld, retained or forfeited, except from the final payment, without a full investigation by either the Division of Labor Standards Enforcement or by the District.

5. It is further expressly agreed by and between the parties hereto that should there be any conflict between the terms of this Agreement the instrument and the bid proposal of said Contractor, then this Agreement instrument shall control, and nothing herein contained shall be considered as an acceptance of the said terms of said proposal conflicting herewith.

6. The Contractor agrees to provide and maintain insurance coverage, and to indemnify and save harmless the parties named and in the manner set forth in Section 00800-2.0, **LIABILITY AND INSURANCE**, of the Supplementary General Conditions of the Specifications.

The duty of Contractor to indemnify and save harmless, as set forth herein, shall include a duty to defend as set forth in Section 2778 of the California Civil Code; provided, however, that nothing herein shall be construed to require Contractor to indemnify against any responsibility or liability in contravention of Section 2782 of the California Civil Code.

7. The Contractor shall diligently prosecute the work so that it shall be substantially completed within the time specified in Section 00800-1.1, **Time Allowed for Completion**.

8. Except as otherwise may be provided herein, Contractor hereby expressly guarantees for one (1) full year from the date of the substantial completion of the work under this agreement and acceptance thereof by the District, to repair or replace any part of the work performed hereunder which constitutes a defect resulting from the use of inferior or defective materials, equipment or workmanship. If, within said period, any repairs or replacements in connection with the work are, in the opinion of the District, rendered necessary as the result of the use of inferior or defective materials, equipment or workmanship, Contractor agrees, upon receipt of notice from District, and without expense to District, to promptly repair or replace such material or workmanship and/or correct any and all defects therein. If Contractor, after such notice, fails to proceed promptly to comply with the terms of this guarantee, District may perform the work necessary to effectuate such correction and recover the cost thereof from the Contractor and/or its sureties.

In special circumstances where a particular item of work or equipment is placed in continuous

service before substantial completion of the Work, the correction period for that item may start to run from an earlier date. This date shall be agreed upon in writing by the Contractor and District on or before the item is placed in continuous service.

Any and all other special guarantees which may be applicable to definite parts of the work under this agreement shall be considered as an additional guarantee and shall not reduce or limit the guarantee as provided by Contractor pursuant to this paragraph during the first year of the life of such guarantee.

9. The Contractor shall provide, on the execution of this Agreement, a good and sufficient corporate surety bond in the penal sum of one hundred percent (100%) of the Contract Price, which bond shall be on the form provided by the District in Section 00610, **FORM OF PERFORMANCE BOND**, and be conditioned upon the faithful performance of all work required to be performed by the Contractor under this Agreement. Said bond shall be liable for any and all penalties and obligations which may be incurred by Contractor under this Agreement. The corporate surety bond shall be issued by a corporate surety that possesses a minimum rating from A. M. Best Company of A:VII and that is approved by the District. The corporate surety shall be authorized to conduct business in California. At its discretion, the District may request that a certified copy of the certificate of authority of the insurer issued by the Insurance Commissioner of the State of California be submitted by the surety to the District. At its discretion, the District may also require the insurer to provide copies of its most recent annual statement and quarterly statement filed with the Department of Insurance pursuant to Article 10 (commencing with Section 900) of Chapter 1 of Part 2 of Division 1 of the Insurance Code.

10. In addition to the bond required under Paragraph 9, hereof, Contractor shall furnish a good and sufficient corporate surety bond in the penal sum of one hundred percent (100%) of the Contract Price, which bond shall be on the form provided by the District in Section 00620, **PAYMENT BOND**, and conform strictly with the provisions of Sections 9550 et seq. of the Civil Code, and all amendments thereto. The corporate surety bond shall be issued by a corporate surety that possesses a minimum rating from A. M. Best Company of A:VII and that is approved by the District. The corporate surety shall be authorized to conduct business in California. At its discretion, the District may request that a certified copy of the certificate of authority of the insurer issued by the Insurance Commissioner of the State of California be submitted by the surety to the District. At its discretion, the District may also require the insurer to provide copies of its most recent annual statement and quarterly statement filed with the Department of Insurance pursuant to Article 10 (commencing with Section 900) of Chapter 1 of Part 2 of Division 1 of the Insurance Code.

11. The Contractor may substitute securities for the amounts retained by the District to ensure performance of the work in accordance with the provisions of Section 22300 of the Public Contract Code.

12. The Contractor shall be provided the time period specified in Section 01340-2.0, **MATERIAL AND EQUIPMENT SUBSTITUTIONS**, for submission of data substantiating a request for a substitution of an "or equal" item.

13. As required by Section 6705 of the California Labor Code and in addition thereto,

whenever work under the Contract involves the excavation of any trench or trenches five feet or more in depth, the Contractor shall submit in advance of excavations, a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trench or trenches. If such plan varies from the shoring system standards established by the Construction Safety Orders of the Division of Industrial Safety in Title 8, Subchapter 4, Article 6, California Code of Regulations, the plan shall be prepared by a registered civil or structural engineer employed by the Contractor, and all costs therefore shall be included in the price named in the Contract for completion of the work as set forth in the Contract Documents. Nothing in this Section shall be deemed to allow the use of a shoring, sloping, or other protective system less effective than that required by the Construction Safety Orders. Nothing in this Section shall be construed to impose tort liability on the District, the Design Consultant, Construction Manager or any of their agents, consultants, or employees. The District's review of the Contractor's excavation plan is only for general conformance to the California Construction Safety Orders.

Prior to commencing any excavation, the Contractor shall designate in writing to the Construction Manager the "competent person(s)" with the authority and responsibilities designated in the Construction Safety Orders.

14. In accordance with Section 7104 of the Public Contract Code, whenever any work involves digging trenches or other excavations that extend deeper than four feet below the surface, the provisions of Section 00700-7.2, Differing Site Conditions, shall apply.

15. In accordance with Section 7103.5 of the Public Contract Code, the Contractor and subcontractors shall conform to the following requirements. In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the Contractor or subcontractor offers and agrees to assign to the District all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act [Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code], arising from purchases of goods, materials or services pursuant to this Contract or the subcontract. Such assignment shall be made and become effective at the time the District tenders final payment to the Contractor, without further acknowledgment by the parties.

16. In accordance with Section 4552 of the Government Code, the Contractor shall conform to the following requirements. In submitting a bid to the District, the Contractor offers and agrees that if the bid is accepted, it will assign to the District all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act [Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code], arising from purchase of goods, materials, or services by the Contractor for sale to the District pursuant to the bid. Such assignment shall be made and become effective at the time the District tenders final payment to the Contractor.

17. Pursuant to Public Contract Code Section 7100, the acceptance by the Contractor of an undisputed payment made under the terms of the Contract shall operate as, and shall be, a release to the District, and their duly authorized agents, from all claim of and/or liability to the Contractor arising by virtue of the contract related to those amounts. Disputed contract

claims in stated amounts may be specifically excluded by the Contractor from the operation of the release.

18. In accordance with California Business and Professions Code Section 7030, the Contractor is required by law to be licensed and regulated by the Contractors' State License Board which has jurisdiction to investigate complaints against contractors if a complaint regarding a patent act or omission is filed within four years of the date of the alleged violation. A complaint regarding a latent act or omission pertaining to structural defects must be filed within 10 years of the date of the alleged violation. Any questions concerning the Contractor may be referred to the Registrar, Contractors' State License Board, P.O. Box 26000, Sacramento, California 95826.

19. INDEMNIFICATION. To the fullest extent permitted by law, Contractor shall indemnify and hold harmless the District from any claims, choses in action or lawsuits, whereby any subcontractor, material or equipment supplier, laborer or any person who supplies work or materials to said work of improvement may claim damages, losses and expenses thereto arising out of or resulting from any claim for performance of work, including the legal defense of any stop notice action as well as attorney fees and costs. District may be required to engage separate legal counsel from that of the Contractor should District and Contractor be both named as defendants, cross-defendants or other parties to any such stop notice action in District's sole discretion. Contractor shall be fully liable for any judgment or damages resulting from any claim for stop notice relief or other liability regarding payment for materials, supplies, labor or equipment under this contract. In claims against any person or entity indemnified under this paragraph by an employee of Contractor, a subcontractor, anyone directly or indirectly employed by them for whose acts they may be liable, the indemnification obligation under this paragraph shall not be limited in amount or type of damages, compensation or benefits payable by or for the Contractor or a subcontractor. In all cases, indemnification shall include attorney fees and court costs.

Unless arising solely out of the active negligence, gross negligence or willful misconduct of the District or the Design Consultant, the Contractor shall indemnify, defend and hold harmless: (1) the District and its Board of Directors, officers, employees, agents and representative; (ii) the Design Consultant and its consultants for the Work and their respective agents and employees; and (iii) if one is designated by the District for the work, the Construction Manager and its agents and employees (collectively "the Indemnified Parties"). The Contractor's obligations hereunder include indemnity, defense and hold harmless of the Indemnified Parties from and against any and all damages, losses, claims, demands or liabilities whether for damages, losses or other relief, including, without limitation attorney's fees and costs which arise, in whole or in part, from the Work, the Contract Documents or the acts, omissions or other conduct of the Contractor or any subcontractor or any person or entity engaged by them for the Work. The Contractor's obligations under the foregoing include without limitation: (i) injuries to or death of persons; (ii) damage to property; or (iii) theft or loss of property; (iv) stop notice claims asserted by any person or entity in connection with the Work; and (v) other losses, liabilities, damages or costs resulting from, in whole or part, any acts, omissions or other conduct of Contractor, any of Contractor's Subcontractors, of any tier, or any other person or entity employed directly or indirectly by Contractor in connection with the Work and their respective agents, officers or employees. If any action or proceeding, whether judicial, administrative, arbitration or otherwise, shall be commenced on account of

any claim, demand or liability subject to Contractor's obligations hereunder, and such action or proceeding names any of the Indemnified Parties as a party thereto, the Contractor, at its sole cost and expense, shall defend the District and the Design Consultant in such action or proceeding with counsel reasonably satisfactory to the Indemnified Parties named in such action or proceeding. In the event that there shall be any judgment, award, ruling, settlement, or other relief arising out of any such action or proceeding to which any of the Indemnified Parties are bound by, Contractor shall pay, satisfy or otherwise discharge any such judgment, award, ruling, settlement or relief. Contractor shall indemnify and hold harmless the Indemnified Parties from any and all liability or responsibility arising out of any such judgment, award, ruling, settlement or relief. The Contractor's obligations hereunder are binding upon Contractor's Performance Bond Surety and these obligations shall survive notwithstanding Contractor's completion of the Work or the termination of the Contract.

IN WITNESS WHEREOF, the parties hereto have executed this agreement this 3rd day of March, 2020.

CONTRACTOR

By:  _____

Name: Alan Berger _____

Title: Operations Manager _____

Address: 42745 Boscell Road, Fremont, California 94538

UNION SANITARY DISTRICT

By:  _____
Sami Ghossain, P.E.

Technical Services Manager

Address: 5072 Benson Road, Union City, California 94587



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**MARCH 23, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 12**

TITLE: **Status of the 2020 NPDES Permit Reissuance for Wet Weather Discharge (*This is an Information Item*)**

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Sami E. Ghossain, Technical Services Work Group Manager
Raymond Chau, CIP Team Coach
Somporn Boonsalat, Associate Engineer

Recommendation

Information only.

Previous Board Action

On December 9, 2019, the Board authorized the General Manager to execute Task Order No. 2 with Woodard & Curran, Inc. in the amount of \$139,616 to provide further assistance with the permit renewal process for the District's National Pollution Discharge Elimination System (NPDES) Permit for the wet weather discharge into Old Alameda Creek.

Background

The District's Alvarado Wastewater Treatment Plant currently operates under three NPDES Permits:

- (1) The District's final effluent discharge to the East Bay Dischargers Authority's (EBDA's) system is regulated by the NPDES Permit issued to EBDA.
- (2) The District's final effluent and wet weather discharge to the Hayward Marsh is regulated by a separate NPDES Permit issued to the District.

- (3) The District's wet weather discharge of the final effluent to the Old Alameda Creek is regulated by a separate NPDES permit issued to the District for limited frequency wet weather discharges to the Creek. The current permit expires on December 31, 2020.

Under the Joint Powers Agreement with the EBDA members, the District's discharge into the EBDA system is limited to 42.9 MGD. However, due to hydraulic limitations, the capacity required during wet weather events can at times exceed this amount. The District can discharge flows to the Hayward Marsh throughout the year and during wet weather (up to 20 MGD). Flows in excess of the combination of EBDA and the Hayward Marsh discharges can be conveyed to the shallow water outfall to Old Alameda Creek adjacent to the Plant, subject to other limitations per the discharge permit. See Figure 1 for a flow diagram of the Plant's final effluent.

The East Bay Regional Park District, the agency that owns and operates the Hayward Marsh, has indicated that it is planning to cease current operations at the Hayward Marsh in the near future. During the planning phase of the Enhanced Treatment and Site Upgrade (ETSU) Program, the District evaluated alternatives for partial and complete management of wet weather discharges. The most feasible and cost-effective alternative includes the increased shallow water discharge to Old Alameda Creek. It is currently anticipated that planned improvements associated with phase 1 of the ETSU program could provide an opportunity for the increased use of this outfall, with less restrictions due to improved water quality. This will provide a long term, viable solution to the District's ongoing wet weather challenges.

Task Order No. 1

On May 2, 2019, staff executed an agreement and Task Order No. 1 with Woodard & Curran (W&C) in the amount of \$74,724 to conduct special studies needed to support the reissuance of the Old Alameda Creek NPDES permit and modify the permit terms to allow for increased discharge frequencies due to loss of the Hayward Marsh.

W&C completed a modeling effort to characterize dilution of the District's final effluent throughout the stretch of Old Alameda Creek adjacent to the discharge location and to estimate mixing zone sizes for constituents of concern. W&C concluded that ammonia will more than likely be the limiting factor for compliance and that there is sufficient dilution in Old Alameda Creek under two conditions:

1. The District only discharges during wet weather events; and
2. The streamflow estimates are based on 24-hour flows from the Alameda County Flood Control District's (ACFCD's) flow model system and include ACFCD's stormwater pump station flows to simulate baseflow into the Creek.

On October 23, 2019, staff facilitated a meeting with the Regional Water Quality Control Board (RWQCB) to share the results of the studies to date. Additionally, District staff requested that language be included in the permit to allow for increased discharge frequency if the final effluent

quality is improved in the future pursuant to the ETSU program. The RWQCB requested that a special study be completed for the future “increased discharge” scenario and that District complete an antidegradation analysis in accordance with state and federal antidegradation policies.

Task Order No. 2

On December 9, 2019, the Board authorized the General Manager to execute Task Order No. 2 with W&C in the amount of \$139,616 to complete the following tasks:

- Develop the increased discharge scenario,
- Prepare the antidegradation analysis,
- Conduct a reasonable potential analysis for all regulated constituents,
- Calculate effluent limits, and
- Prepare the permit application and assist with permit negotiations.

The State Water Resources Control Board (SWRCB) Water Quality Control Plan for the San Francisco Bay Basin has a prohibition against shallow water discharge. The Old Alameda Creek is a shallow water discharge and, therefore, in order to increase discharge frequency, the District must meet an approved exemption category. The SWRCB has indicated that a plant upgrade, such as the ETSU program which will result in improved effluent quality, could suffice to meet equivalent protection exemption criteria. District staff will request the inclusion of new or revised permit conditions in the 2020 NPDES Permit Reissuance for wet weather discharge to Old Alameda Creek that would provide a pathway to increased discharge to Old Alameda Creek once the District’s water quality improves. The proposed permit conditions prior to the ETSU Phase 1 improvements being completed include the following:

- Increase in discharge frequency from one in a ten-year event to an average of three times per year during a normal wet year.
- Trigger for discharge will be changed from EBDA’s “maximum hydraulic capacity available” to “flow above the contract capacity of EBDA pipeline of 42.9 MGD.”
- Dilution credit of 4:1 for ammonia based on acute toxicity limits.
- Discharge duration shall be limited to 24 hours.

Upon completion of the ETSU Phase 1 improvements, the District will request the following permit conditions:

- District will be allowed to increase discharge frequency to an average of 12 times per year during a normal wet year.
- Direct at least 36 MGD to the EBDA pipeline and optimize use of onsite storage before discharging to Old Alameda Creek.
- Dilution credit of 4:1 for ammonia based on chronic toxicity limits.
- Discharge duration shall be limited to 24 hours.

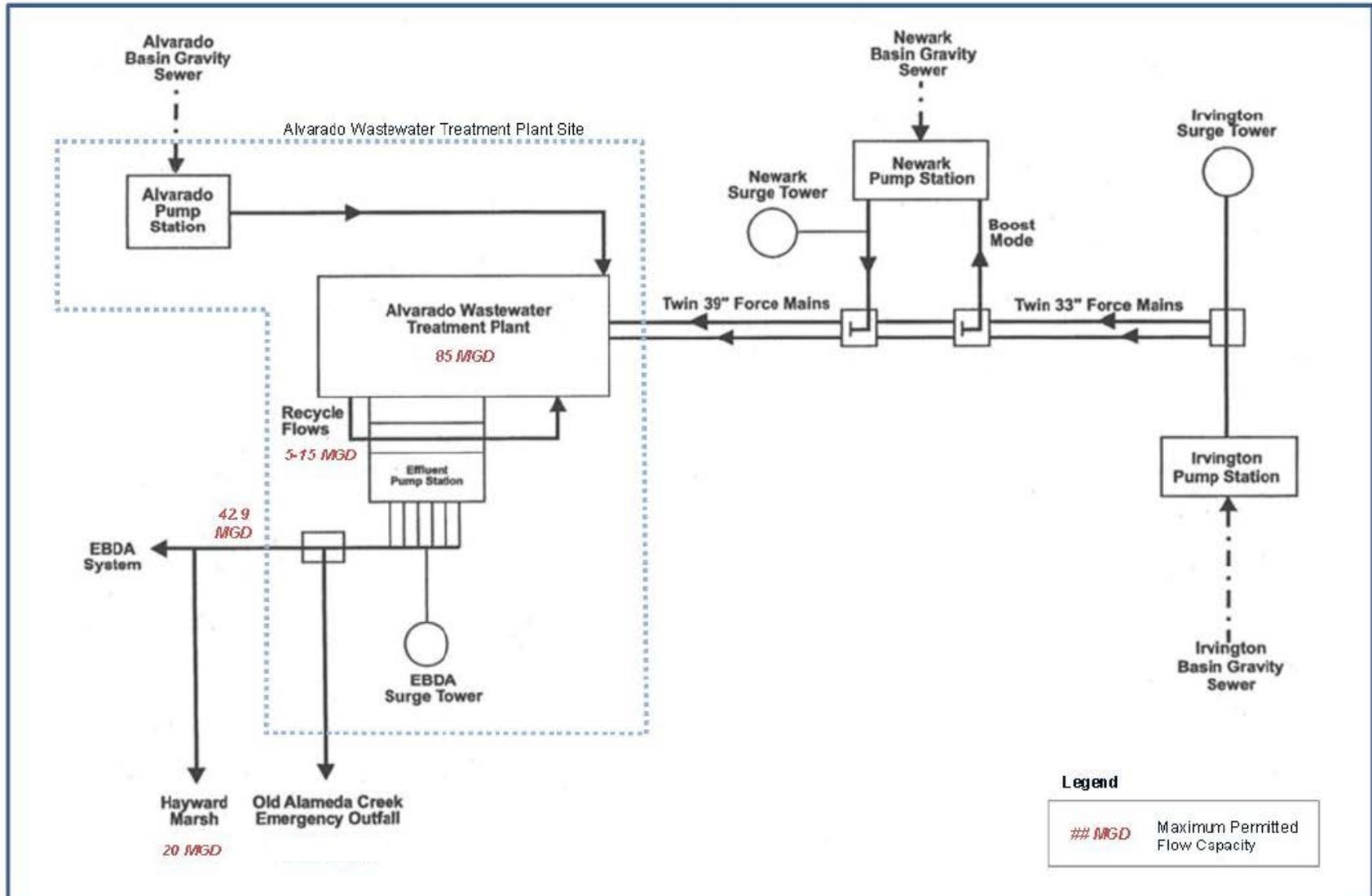
The schedule for the NPDES Permit for wet weather discharge to Old Alameda Creek is as follows:

- March 27, 2020 - District will receive the draft permit application, also known as the Report of Waste Discharge (ROWD) from W&C.
- April 30, 2020 - District will submit the ROWD to the RWQCB.
- July 2020 - District expects to receive the administrative draft NPDES Permit from the RWQCB.
- August 2020 - The RWQCB is expected to issue a Tentative Order for the draft NPDES Permit for public comment
- October 2020 - The RWQCB is expected to release the revised Tentative Order for the draft NPDES Permit and Response-to-Comments.
- October 14, 2020 - The RWQCB will consider adopting the Tentative Order for the draft NPDES Permit.

PRE/SEG/RC/SB/mb

Attachment: Figure 1 – Final Effluent Flows

Figure 1 – Final Effluent Flows





Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**MARCH 23, 2020
BOARD OF DIRECTORS
MEETING AGENDA ITEM # 13**

TITLE: Publication of Britech Electropolishing, Inc., Confluent Medical Technologies, Inc., and Raxium Inc. as Significant Violators in 2019 *(This is an Information Item)*

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Sami E. Ghossain, Technical Service Work Group Manager
Michael Dunning, Environmental Compliance Coach
Alex Paredes, Pretreatment Coordinator

Recommendation

Information only.

Previous Board Action

None.

Background

In accordance with the requirements of 40 CFR Section 403.8(f)(2)(viii) of the General Pretreatment Regulations for new and existing Sources, the District is required to publish the names of all dischargers to the District's wastewater treatment plant that were in Significant Noncompliance (SNC) with EPA Pretreatment Regulations and/or the District's Sewer Ordinance No. 36.04 any time during the 2019 calendar year.

The following dischargers to the District's wastewater treatment plant had a significant violation during the SNC evaluation period covering January through June of 2019:

Britech Electropolishing, Inc.- Routine compliance sampling of Britech Electropolishing Inc. (Britech) detected a Total Toxic Organic (TTO) concentration of 3.0 mg/L, which is in excess of the allowable 40 CFR 433 Metal Finishing Daily Maximum Limit of 2.13 mg/L at the designated Categorical Pretreatment sample location (001). Britech was issued Notice of Violation N19-003, which required it to determine the cause of the violation, take immediate action to prevent a reoccurrence and to perform self-monitoring to confirm its compliance status. Britech was issued an Administrative Penalty, which has been paid.

Confluent Medical Technologies, Inc.- Confluent Medical Technologies Inc. (Confluent) performed self-monitoring sampling at the Federal Pretreatment sample location (001), which indicated a nickel concentration of 7.7 mg/L. This result exceeded the 40 CFR 433 Metal Finishing Daily Maximum limit of 3.98 mg/L. Also, the average of all samples taken during December 2019 was 3.21 mg/L, which exceeded the 40 CFR 433 Metal Finishing Monthly Average of 2.38 mg/L. Confluent was issued Notice of Violation N19-013, which required it to determine the cause of the violation, take immediate action to prevent a reoccurrence and to perform self-monitoring to confirm its compliance status. Confluent was issued an Administrative Penalty, which has been paid.

Raxium Inc.- Raxium Inc. (Raxium) performed self-monitoring sampling at the Local Limit sample location (FAC), which indicated a cyanide (CN) concentration of 6.9 mg/L. This exceeded the Local Limit of 0.65 mg/L. Raxium was issued Notice of Violation N19-012, which required it to determine the cause of the violation, take immediate action to prevent a reoccurrence and to perform additional self-monitoring to confirm its compliance status. Raxium was issued an Administrative Penalty.

Attached is a copy of the publication that will appear in the Argus and Tri-City Voice during the fourth week of March 2020.

PRE/SEG/MD/AP:el

Attachment: Public Notice: Notice of Significant Violator

Public Notice

FOR IMMEDIATE RELEASE: UNION SANITARY DISTRICT
5072 BENSON ROAD
UNION CITY, CA 94587
CONTACT: SAMI GHOSAIN
(510) 477-7600

NOTICE OF SIGNIFICANT VIOLATOR

Notice is hereby given that, pursuant to the requirements of 40 CFR Section 403.8 (f) (2)(viii) of the General Pretreatment Regulations for New and Existing Sources, the Union Sanitary District (USD) is required to publish the names of all dischargers to the District's wastewater treatment plant that were in Significant Non Compliance (SNC) with EPA Pretreatment Regulations and/or the District's Sewer Ordinance No. 36.04 requirements at any time during the 2019 calendar year.

The following discharger to Union Sanitary District's treatment plant had significant violations during 2019:

Britech Electropolishing, Inc.
6821 Central Avenue, Suite A
Newark, CA

Routine compliance sampling of Britech Electropolishing, Inc. (Britech) detected a Total Toxic Organic (TTO) concentration of 3.0 mg/L, which is in excess of the allowable 40 CFR 433 Metal Finishing Daily Maximum Limit of 2.13 mg/L at the designated Categorical Pretreatment sample location (001). Britech was issued Notice of Violation N19-003, which required it to determine the cause of the violation, take immediate action to prevent a reoccurrence and to perform self-monitoring to confirm its compliance status. Britech was issued an Administrative Penalty, which has been paid.

Britech was classified as Significant Non-Compliance (SNC) for exceeding the Technical Review Criteria (TRC) Daily Maximum limit for TTO during the January-June Evaluation Period of 2019 in accordance with 40 CFR 403.8(f)(2)(viii)(B), defined as those in which 33 percent or more of all of the measurements taken for the same pollutant parameter during a 6-month period equal or exceed the product of the numeric Pretreatment Standard or Requirement including instantaneous limits, as defined by 40 CFR 403.3(l) multiplied by the applicable TRC (TRC=1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except pH).

Confluent Medical Technologies, Inc.
47533 Westinghouse Dr.
Fremont, CA

Confluent Medical Technologies, Inc. (Confluent) performed self-monitoring sampling at the Federal Pretreatment sample location (001), which indicated a nickel concentration of 7.7 mg/L. This result exceeded the 40 CFR 433 Metal Finishing Daily Maximum limit of 3.98 mg/L. Also, the average of all samples taken during December 2019 was 3.21 mg/L, which exceeded the 40 CFR 433 Metal Finishing Monthly Average of 2.38 mg/L. Confluent was issued Notice of Violation N19-013, which required it to determine the cause of the violation, take immediate action to prevent a reoccurrence and to perform self-monitoring to confirm its compliance status. Confluent was issued an Administrative Penalty, which has been paid.

Confluent was classified as Significant Non-Compliance (SNC) for exceeding the 40 CFR 433 Metal Finishing Technical Review Criteria (TRC) Daily Maximum limit and Monthly Average limit for nickel during the July-December 2019 Evaluation Period in accordance with 40 CFR 403.8(f)(2)(viii)(B), defined as those in which 33 percent or more of all of the measurements taken for the same pollutant parameter during a 6-month period equal or exceed the product of the numeric Pretreatment Standard or Requirement including instantaneous limits, as defined by 40 CFR 403.3(l) multiplied by the applicable TRC (TRC=1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except pH).

Raxium, Inc.
1250 Reliance Way
Fremont, CA

Raxium, Inc. (Raxium) performed self-monitoring sampling at the Local Limit sample location (FAC), which indicated a cyanide (CN) concentration of 6.9 mg/L. This exceeded the Local Limit of 0.65 mg/L. Raxium was issued Notice of Violation N19-012, which required it to determine the cause of the violation, take immediate action to prevent a reoccurrence and to perform additional self-monitoring to confirm its compliance status. Raxium was issued an Administrative Penalty.

Raxium was classified as Significant Non-Compliance (SNC) for exceeding the Local Limit Technical Review Criteria (TRC) limit for cyanide during the July-December 2019 Evaluation Period in accordance with 40 CFR 403.8(f)(2)(viii)(B), defined as those in which 33 percent or more of all of the measurements taken for the same pollutant parameter during a 6-month period equal or exceed the product of the numeric Pretreatment Standard or Requirement including instantaneous limits, as defined by 40 CFR 403.3(l) multiplied by the applicable TRC (TRC=1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except pH).



Summary of the EBDA Commission Meeting Thursday, February 20, 2020, at 9:30 a.m.

- Commissioners Cutter, Johnson, Mendall, and Walters were present. Commissioner Handley was absent.
- Commissioner Johnson moved to approve the Commission Meeting Minutes of January 16, 2020, List of Disbursements for January 2020, and the January 2020 Treasurer's Report. The motion was seconded by Commissioner Walters and carried 4-0 (Walters, Johnson, Mendall, Cutter; ayes).
- The Commission unanimously approved the reports from the Managers Advisory, Financial Management, and Operations & Maintenance. The following items were discussed:
- **General Managers Report** - The General Manager (GM) informed the Commission that staff is working on drafting Rules of the Board, which will be brought for review by the Personnel Committee. The GM requested feedback on potential changes to the current rules that govern Commission meetings.
- **Managers Advisory Committee (MAC)** met on February 13, 2020. A main point of discussion was EBDA's dated Brine Policy. The MAC reviewed a draft Brine Policy, and discussions on it will continue at the next MAC meeting. A potential brine project will be discussed in the coming Regulatory Affairs Committee meetings. Another prominent point of discussion was budget considerations for FY 2020/21, particularly in relation to Special Studies projects. The GM will bring forward considerations from the MAC in the preliminary budget staff report that the Financial Management Committee will review next month.
- **Financial Management Committee** met on February 19, 2020. The Committee reviewed the List of Disbursements and Treasurer's Report for January, the Second Quarter Expense Summary, budget assumptions for wages & benefits for FY 2020/21, and other items for annual financial review. The Committee supports the proposed assumptions for wage and benefits, and the GM will bring forward member agency wage and benefit increase information next month for comparison. The GM noted items included in the agenda packet for informational purposes, including the completed State Controllers Special District Financial Transactions Report for FY 2018/19, and EBDA's Pooled Liability Program renewal. The Committee also reviewed the Investment Policy and Strategy. The GM will bring the Policy forward for adoption pending further discussion on the GM/Treasurer bond requirement. Pension trust considerations were also discussed, and the Committee supports staff's recommendation not to pursue this option for lack of benefit to EBDA at this time. The Financial Management Committee also continues to review next steps for the LAVWMA agreement.
- **Operations and Maintenance (O&M) Committee** – The Operations and Maintenance Committee met on February 18, 2020, and discussed the status of the EBDA facilities. The O&M Manager reviewed NPDES Compliance for January and provided an update on current projects. The HEPS perimeter fencing was completed around the pump station and MCC building, as was painting of the piping and the

generator fuel tank. The wind storm on February 9th caused some golf course trees to fall, including one across the road to MDF. The storm also caused a power failure coinciding with a generator starter failure at OLEPS. Authority and Member Agency staff worked together to respond quickly and avoid an emergency discharge – OLSD connected a portable generator, Hayward diverted the flow from HEPS, and USD reduced their flow. Once completed, the Electrical Improvements Project connecting backup power to OLEPS from Oro Loma will ensure this issue will not reoccur. In the meantime, OLEPS has one of OLSD's portable generators connected should the need arise. The GM gave an update on the Disaster Cost Recovery Plan which is being finalized by Kermani Consulting Group. Training for the member agencies was held on Feb 5th highlighting best practices for disasters to maximize potential reimbursement. EBDA staff will be initiating an advance procurement process for contractors aligned with FEMA's guidelines to put the Authority in the best position for potential reimbursement. Staff and legal counsel will also look at the contracts between EBDA and the member agencies to ensure FEMA compliance should EBDA use a member Agency for repair work after a disaster.

The GM gave a recap of the AQPI project, noting the inclusion in the agenda of a comment letter on the state's Water Resilience Portfolio Draft recommending the state add provisions for future funding of AQPI.

- **Items from the Commission and Staff**

The Commission discussed the process for this year's GM Evaluation.

**UNION SANITARY DISTRICT
CHECK REGISTER
02/29/2020-03/13/2020**

Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Am
173845	3/5/2020	143	11363648	BROWN & CALDWELL CONSULTANTS	STANDBY POWER SYSTEM UPGRADE	\$80,547.32	\$80,547.32
173948	3/12/2020	110	1432870	POLYDYNE INC	43,760 LBS CLARIFLOC C-6267	\$48,713.38	\$48,713.38
173960	3/12/2020		533620200224	US BANK CORP PAYMENT SYSTEM	MONTHLY CAL-CARD REPORT - FEB 2020	\$43,471.31	\$43,471.31
173931	3/12/2020	143	201180021	HAZEN AND SAWYER	MP - AERATION BASIN MODIFICATIONS	\$37,610.00	\$37,610.00
173886	3/5/2020	171	2000010	PSC INDUSTRIAL OUTSOURCING LP	SULFA MEDIA REPLACEMENT	\$35,688.71	\$35,688.71
173926	3/12/2020	110	904348663	EVOQUA WATER TECHNOLOGIES	4550 GALS HYDROGEN PEROXIDE	\$24,219.09	\$24,219.09
173919	3/12/2020	143	184664	CAROLLO ENGINEERS	ALVARADO INFLUENT PS PUMPS AND VFDS	\$22,927.35	\$22,927.35
173866	3/5/2020	170	101075	JWC ENVIRONMENTAL INC	JWC THICKENER INLINE GRINDERS	\$21,844.44	\$21,844.44
173895	3/5/2020	143	220023	TANNER PACIFIC INC	ALVARADO INFLUENT PS PUMPS AND VFDS	\$19,317.50	\$19,317.50
173927	3/12/2020	150	16348	FONG & FONG PRINTERS & LITHO	POSTAGE FOR NEWSLETTER	\$17,841.99	\$17,841.99
173881	3/5/2020	110	224720200228	PACIFIC GAS AND ELECTRIC	SERV TO 02/23/20 CS TRAINING TRAILER	\$28.39	\$17,519.21
	3/5/2020	170	761520200226		SERV TO 02/25/20 NEWARK PS	\$17,490.82	
173964	3/12/2020	143	2040236	WEST YOST ASSOCIATES	GRAVITY SEWER REHAB/REPLACEMENT	\$17,441.12	\$17,441.12
173902	3/5/2020	143	172956	WOODARD & CURRAN INC	HEADWORKS SCREENS REPLACEMENT	\$16,994.51	\$16,994.51
173920	3/12/2020	143	184751	CAROLLO ENGINEERS	AERATION BLOWER 11 (HIGH SPEED)	\$15,905.35	\$15,905.35
173868	3/5/2020	110	9017663873	KEMIRA WATER SOLUTIONS INC	46,520 LBS FERROUS CHLORIDE	\$6,677.49	\$13,591.83
	3/5/2020	110	9017663397		47,820 LBS FERROUS CHLORIDE	\$6,914.34	

**UNION SANITARY DISTRICT
CHECK REGISTER
02/29/2020-03/13/2020**

Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Am
173932	3/12/2020	143	1200249550	HDR ENGINEERING INC	COGENERATION FEASIBILITY STUDY	\$13,357.93	\$13,357.93
173933	3/12/2020	136	9716993	HF&H CONSULTANTS, LLC	COMPREHENSIVE SEWER RATE STUDY	\$11,818.75	\$11,818.75
173959	3/12/2020	110	48484757	UNIVAR SOLUTIONS USA INC	4849.1 GALS SODIUM HYPOCHLORITE	\$3,502.88	\$10,587.74
	3/12/2020	110	48487990		4909.3 GALS SODIUM HYPOCHLORITE	\$3,546.37	
	3/12/2020	110	48489655		4898.4 GALS SODIUM HYPOCHLORITE	\$3,538.49	
173896	3/5/2020	110	48479743	UNIVAR SOLUTIONS USA INC	4899.8 GALS SODIUM HYPOCHLORITE	\$3,539.50	\$10,581.24
	3/5/2020	110	48476288		4848 GALS SODIUM HYPOCHLORITE	\$3,502.09	
	3/5/2020	110	48483214		4900 GALS SODIUM HYPOCHLORITE	\$3,539.65	
173872	3/5/2020		37432220200301	LINCOLN NATIONAL LIFE INS COMP	LIFE & DISABILITY INSURANCE - MAR 2020	\$8,620.18	\$8,620.18
173885	3/5/2020		31757	PREFERRED BENEFIT INSUR ADMINS	DELTA DENTAL CLAIMS WK ENDING 02/20/20	\$7,675.52	\$7,675.52
173937	3/12/2020	110	9017664361	KEMIRA WATER SOLUTIONS INC	46,560 LBS FERROUS CHLORIDE	\$6,713.93	\$6,713.93
173883	3/5/2020	110	1429651	POLYDYNE INC	42,500 LBS CLARIFLOC WE-539	\$5,793.15	\$5,793.15
173950	3/12/2020	120	916004118267	REPUBLIC SERVICES #916	RECYCLE & ROLL OFF - MAR 2020	\$5,424.43	\$5,424.43
173830	3/5/2020	143	21373416	ABC IMAGING, INC	PRIMARY DIGESTER NO. 7	\$4,986.12	\$5,017.48
	3/5/2020	143	21375457		PLANT PAVING	\$31.36	
173831	3/5/2020	170	2000322872	AECOM TECHNICAL SERVICES INC	HAZMAT CONSULTING SERVICES	\$4,933.01	\$4,933.01
173880	3/5/2020	170	114819	NEW IMAGE LANDSCAPING CO	LANDSCAPE MAINTENANCE - FMC - DEC 2019	\$2,305.00	\$4,610.00
	3/5/2020	170	117335		LANDSCAPE MAINTENANCE - FMC - JAN 2020	\$2,305.00	

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173835	3/5/2020		20200210	AMAZON.COM LLC	02/20 - ASTD OFFICE SUPPLIES	\$2,330.61	\$4,308.23
	3/5/2020	130	673396433747		16 JACKETS FOR SAFETY RECOGNITION - FAST AND OST	\$1,911.78	
	3/5/2020	130	443947653678		1 JACKETS FOR SAFETY RECOGNITION - FAST AND OST	\$65.84	
173910	3/12/2020		14359514	AT&T	SERV: 01/20/20 - 02/19/20	\$21.19	\$3,963.72
	3/12/2020		14359538		SERV: 01/20/20 - 02/19/20	\$216.94	
	3/12/2020		14359516		SERV: 01/20/20 - 02/19/20	\$3,725.59	
173877	3/5/2020	170	24078533	MOTION INDUSTRIES INC	1 FLS HPU ACCUMULATOR	\$1,876.02	\$3,960.84
	3/5/2020		24077991		ASTD PARTS & MATERIALS	\$1,449.10	
	3/5/2020	170	24078163		ASTD PARTS & MATERIALS	\$151.57	
	3/5/2020	170	24078193		ASTD PARTS & MATERIALS	\$106.94	
	3/5/2020		24078700		20 MESH VEST	\$377.21	
173930	3/12/2020	170	95027428	H & E EQUIPMENT SERVICES INC	REACH RENTAL 02/04/2020 - 02/18/2020	\$3,805.42	\$3,805.42
173882	3/5/2020	110	104798	PIIAN SYSTEMS LLC	6 5-GAL ODOR NEUTRALIZERS	\$3,670.01	\$3,670.01
173834	3/5/2020	170	5225451	ALL INDUSTRIAL ELECTRIC SUPPLY	1 THICKENER GRINDER	\$3,167.22	\$3,568.36
	3/5/2020		5224610		ASTD PARTS & MATERIALS	\$401.14	
173961	3/12/2020	122	36269	VALLEY WINDOW CLEANING	WINDOW CLEANING SERVICES	\$3,371.25	\$3,371.25
173898	3/5/2020		8514	VCC LLC	REFUND # 22752	\$3,300.00	\$3,300.00
173867	3/5/2020	170	744137	KAMAN INDUSTRIAL TECHNOLOGIES	2 EXPANSION JOINTS	\$3,252.71	\$3,252.71
173842	3/5/2020	143	12063	BEECHER ENGINEERING	STANDBY POWER UPGRADES	\$3,200.00	\$3,200.00

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173849	3/5/2020		184363	CAROLLO ENGINEERS	PROJECT SPECIFICATION UPDATE PROJECT	\$2,075.85	\$3,195.09
	3/5/2020	143	184489		WAS THICKENERS	\$1,119.24	
173899	3/5/2020		9848820291	VERIZON WIRELESS	WIRELESS SERV 01/21/20-02/20/20 & (6) IPADS	\$2,942.99	\$2,942.99
173924	3/12/2020	113	1216533	ENTHALPY ANALYTICAL LLC	160 LAB SAMPLE ANALYSIS	\$2,452.50	\$2,902.50
	3/12/2020	113	1216388		20 LAB SAMPLE ANALYSIS	\$450.00	
173929	3/12/2020	111	9433325371	GRAINGER INC	2 RESP CARTRIDGE	\$49.52	\$2,771.12
	3/12/2020	170	9434648045		ASTD PARTS & MATERIALS	\$456.22	
	3/12/2020	122	9432080423		ASTD PARTS & MATERIALS	\$463.43	
	3/12/2020		9432883487		ASTD PARTS & MATERIALS	\$819.77	
	3/12/2020		9434980406		ASTD PARTS & MATERIALS	\$779.55	
	3/12/2020		9429422430		5 CASES COFFEE	\$192.07	
	3/12/2020	122	9433538353		4 NOTICE SIGNS	\$10.56	
173853	3/5/2020		8921	ENDVRCORP	REFUND # 22754	\$2,500.00	\$2,700.00
	3/5/2020		8921.1		REFUND # 22755	\$200.00	
173921	3/12/2020		10656	CLASSICS 36120 RUSCHIN LP	REFUND # 22766	\$2,500.00	\$2,500.00
173892	3/5/2020	110	20021002	S&S TRUCKING	GRIT HAULING 01/20/20	\$891.51	\$2,486.96
	3/5/2020	110	20021118		GRIT HAULING 02/03/20	\$825.09	
	3/5/2020	110	20021236		GRIT HAULING 02/06/20	\$770.36	
173878	3/5/2020		20200227	NAPA AUTO PARTS	MONTHLY AUTO PARTS STMT - FEB 2020	\$2,358.62	\$2,358.62

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173946	3/12/2020	170	117699	NEW IMAGE LANDSCAPING CO	LANDSCAPE MAINTENANCE - FMC - FEB 2020	\$2,305.00	\$2,305.00
173901	3/5/2020		45120	WECO INDUSTRIES LLC	ASTD FOAMING TRUCK PARTS	\$2,242.85	\$2,242.85
173844	3/5/2020	121	24319	BRENNTAG PACIFIC INC	2564 LBS SODIUM HYDROXIDE	\$733.12	\$2,112.77
	3/5/2020	121	24750		5128 LBS SODIUM HYDROXIDE	\$1,379.65	
173956	3/12/2020		730420838701	STAPLES CONTRACT & COMMERCIAL	JANITORIAL & BREAKROOM SUPPLIES	\$446.27	\$1,959.05
	3/12/2020		730477458502		JANITORIAL & BREAKROOM SUPPLIES	\$103.14	
	3/12/2020		730477458501		JANITORIAL & BREAKROOM SUPPLIES	\$211.19	
	3/12/2020		730439090902		JANITORIAL & BREAKROOM SUPPLIES	\$126.85	
	3/12/2020		730439090901		JANITORIAL & BREAKROOM SUPPLIES	\$355.39	
	3/12/2020		730490948901		JANITORIAL & BREAKROOM SUPPLIES	\$716.21	
173838	3/5/2020		14297644	AT&T	SERV: 01/10/20 - 02/09/20	\$966.07	\$1,909.92
	3/5/2020		14327651		SERV: 0/13/20 - 02/12/20	\$87.36	
	3/5/2020		14327649		SERV: 0/13/20 - 02/12/20	\$42.82	
	3/5/2020		14327650		SERV: 0/13/20 - 02/12/20	\$65.87	
	3/5/2020		14327647		SERV: 0/13/20 - 02/12/20	\$747.80	

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173893	3/5/2020		1957682002	SAN LEANDRO ELECTRIC SUPPLY	ASTD ELECTRICAL SUPPLIES	\$713.29	\$1,759.51
	3/5/2020		1958167002		ASTD ELECTRICAL SUPPLIES	\$140.09	
	3/5/2020		1958167001		ASTD ELECTRICAL SUPPLIES	\$247.80	
	3/5/2020		1955293005		ASTD ELECTRICAL SUPPLIES	\$20.31	
	3/5/2020		1957682001		ASTD ELECTRICAL SUPPLIES	\$275.95	
	3/5/2020		1958167003		ASTD ELECTRICAL SUPPLIES	\$362.07	
173852	3/5/2020		3833715C	DELTA DENTAL SERVICE	FEBRUARY 2020 DENTAL	\$1,382.40	\$1,577.87
	3/5/2020		3833715A		FEBRUARY 2020 DENTAL	\$195.47	
173861	3/5/2020	170	9427803227	GRAINGER INC	ASTD PARTS & MATERIALS	\$857.80	\$1,396.93
	3/5/2020	111	9425019685		1 FULL FACE RESPIRATOR	\$161.29	
	3/5/2020	172	9425937746		ASTD PARTS & MATERIALS	\$113.55	
	3/5/2020	171	9425937753		6 SAFETY GLASSES	\$77.12	
	3/5/2020		9427714218		ASTD PARTS & MATERIALS	\$187.17	
173915	3/12/2020	170	103196	BRUCE BARTON PUMP SERVICE INC	1 SUMP PUMP	\$1,368.68	\$1,368.68
173957	3/12/2020		24480	THE CONSTRUCTION ZONE LLC	8 TRAFFIC SIGNS	\$1,364.63	\$1,364.63
173911	3/12/2020	120	79315	BAILEY FENCE CO INC	INSTALLATION OF CHAINLINK GATE	\$1,325.00	\$1,325.00
173923	3/12/2020	170	13767	DIABLO BOILER & STEAM INC	6 EXHAUST HEAT RECOVERY GASKETS COGEN 1	\$1,268.28	\$1,268.28
173876	3/5/2020	114	2022497	MOBILE MODULAR MANAGEMENT CORP	ETSU TEMPORARY OFFICE SPACE	\$1,071.05	\$1,071.05

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173904	3/12/2020	170	9098498190	AIRGAS NCN	4 CYL ARGON	\$758.05	\$1,016.98
	3/12/2020	170	9098498189		1 CYL ARGON	\$258.93	
173888	3/5/2020	121	820176977	RED WING BUS ADVANTAGE ACCT	SAFETY SHOES: W. ROLLINS	\$208.00	\$1,015.06
	3/5/2020	143	820176161		SAFETY SHOES: B. EHLERS	\$208.00	
	3/5/2020	172	820176525		SAFETY SHOES: D. LU	\$204.27	
	3/5/2020	111	820176646		SAFETY SHOES: J. BARTON	\$208.00	
	3/5/2020	121	820176685		SAFETY SHOES: J. POWELL	\$186.79	
173914	3/12/2020	121	25502	BRENNTAG PACIFIC INC	1282 LBS SODIUM HYDROXIDE	\$339.07	\$1,014.11
	3/12/2020	121	25503		2564 LBS SODIUM HYDROXIDE	\$675.04	
173909	3/12/2020	170	709492	A-PRO PEST CONTROL INC	FEB PEST CONTROL	\$1,005.00	\$1,005.00
173840	3/5/2020	136	2522267007	BANK OF NEW YORK	JAN 2020 SERVICE FEES	\$979.77	\$979.77
173851	3/5/2020		41350	COLANTUONO HIGHSMITH & WHATLEY	COST OF SERVICE ANALYSIS (COSA)	\$962.50	\$962.50
173912	3/12/2020	130	14831550	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$45.92	\$946.94
	3/12/2020	143	14846890		ASTD OFFICE SUPPLIES	\$479.95	
	3/12/2020	143	14834810		1 TONER	\$421.07	
173917	3/12/2020	113	607855	CALTEST ANALYTICAL LABORATORY	7 LAB SAMPLE ANALYSIS	\$833.58	\$926.20
	3/12/2020	113	607601		2 LAB SAMPLE ANALYSIS	\$92.62	
173951	3/12/2020		9910.1	RODAN BUILDERS, INC	REFUND # 22729	\$885.00	\$885.00
173839	3/5/2020	173	8578582500	AT&T	SERV: 01/11/20 - 02/10/20	\$882.85	\$882.85

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173952	3/12/2020	110	20021920	S&S TRUCKING	GRIT HAULING 02/11/2020	\$877.98	\$877.98
173900	3/5/2020	113	8089112768	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$278.88	\$870.38
	3/5/2020	113	8089105734		LAB SUPPLIES	\$241.01	
	3/5/2020	113	8089103931		LAB SUPPLIES	\$15.64	
	3/5/2020	113	8089139764		LAB SUPPLIES	\$113.36	
	3/5/2020	113	8089094946		LAB SUPPLIES	\$221.49	
173949	3/12/2020	123	1914964001	R&B COMPANY	ASTD PARTS & MATERIALS	\$819.09	\$819.09
173848	3/5/2020	170	21735406	CARBOLINE COMPANY	PAINT & RELATED PAINT SUPPLIES	\$818.58	\$818.58
173944	3/12/2020		24077911	MOTION INDUSTRIES INC	ASTD PARTS & MATERIALS	\$329.81	\$693.07
	3/12/2020		24077984		2 FILTERS	\$363.26	
173865	3/5/2020	150	28723	ICE SAFETY SOLUTIONS INC	FIRST AID & AED SUPPLIES	\$444.01	\$664.01
	3/5/2020	150	28720		FIRST AID KIT & AED SERVICING	\$220.00	
173963	3/12/2020	121	45066	WECO INDUSTRIES LLC	CAMERA REPAIRS AND PARTS	\$655.57	\$655.57
173908	3/12/2020	122	1102317656	AMERIPRIDE SERVICES INC	ASTD DUST MOPS, WET MOPS & TERRY TOWEL	\$47.58	\$652.42
	3/12/2020		1102317645		UNIFORM LAUNDERING SERVICE	\$339.95	
	3/12/2020		1102317640		UNIFORM LAUNDERING & RUGS	\$264.89	
173938	3/12/2020	170	4075	KEN GRADY CO INC	1 SENSOR	\$649.79	\$649.79
173905	3/12/2020	120	4107361320200226	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 01/31/20-MTR HYD B32896061	\$526.33	\$607.27
	3/12/2020	170	4088644120200226		SERV TO: 02/25/20 - BOYCE ROAD	\$80.94	

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173875	3/5/2020	170	200250	METROMOBILE COMMUNICATIONS INC	RADIO SERVICE - FEB 2020	\$599.08	\$599.08
173943	3/12/2020	122	35237482	MCMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$157.99	\$584.99
	3/12/2020		36295687		ASTD PARTS & MATERIALS	\$264.53	
	3/12/2020	170	36207126		ASTD PARTS & MATERIALS	\$76.66	
	3/12/2020	170	36294917		ASTD PARTS & MATERIALS	\$85.81	
173836	3/5/2020		1102314032	AMERIPRIDE SERVICES INC	UNIFORM LAUNDERING SERVICE	\$343.45	\$580.34
	3/5/2020		1102314026		UNIFORM LAUNDERING & RUGS	\$236.89	
173854	3/5/2020	113	1214986	ENTHALPY ANALYTICAL LLC	10 LAB SAMPLE ANALYSIS	\$180.00	\$535.00
	3/5/2020	113	1215548		7 LAB SAMPLE ANALYSIS	\$150.00	
	3/5/2020	113	1215551		11 LAB SAMPLE ANALYSIS	\$205.00	
173857	3/5/2020		10634	FIX-IT PLUMBING INC	REFUND # 22742	\$500.00	\$500.00
173859	3/5/2020		10644	EMANUEL GARAY	REFUND # 22738	\$500.00	\$500.00
173860	3/5/2020		9331	ELENA GONZALEZ	REFUND # 22737	\$500.00	\$500.00
173916	3/12/2020		10284	BURGESS CONSTRUCTION	REFUND # 22767	\$500.00	\$500.00
173918	3/12/2020		10244	CALVIN'S CONSTRUCTION	REFUND # 22763	\$500.00	\$500.00
173925	3/12/2020		10032	ERIC A. HASSETT, CORPORATION	REFUND # 22764	\$500.00	\$500.00
173954	3/12/2020		6209	GURVINDER SINGH	REFUND # 22773	\$500.00	\$500.00
173890	3/5/2020	120	20200303	JESSICA RODRIGUEZ	EXP REIMB: LUNCH FOR MGMT MEETING & RECRUITMENT PANEL	\$433.07	\$433.07
173855	3/5/2020	170	904343138	EVOQUA WATER TECHNOLOGIES	DI WATER SYSTEM	\$410.50	\$410.50

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173884	3/5/2020		155805	PREFERRED ALLIANCE INC	JANUARY 2020 SERVICE FEE	\$389.18	\$389.18
173869	3/5/2020	170	354358	KLEEN BLAST ABRASIVES	BLASTING MATERIALS	\$370.41	\$370.41
173962	3/12/2020	113	8089263618	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$101.18	\$369.22
	3/12/2020	113	8089257135		LAB SUPPLIES	\$268.04	
173941	3/12/2020	173	19977	LOOKINGPOINT INC	ANNUAL SUPPORT FOR PBX AND NETWORK	\$330.00	\$330.00
173947	3/12/2020	170	096020200303	PACIFIC GAS AND ELECTRIC	SERV TO 03/02/2020 CATHODIC PROJECT	\$46.71	\$317.68
	3/12/2020	170	380420200303		SERV TO 03/02/20 CHERRY ST PS	\$270.97	
173906	3/12/2020		14401	ALAMEDA COUNTY WATER DISTRICT	SPONSORSHIP FEE - SCIENCE & ENGINEERING FAIR	\$300.00	\$300.00
173856	3/5/2020	143	693514585	FEDERAL EXPRESS CORPORATION	SHIPPING SERVICE - CIP PLANT PAVING	\$279.79	\$279.79
173874	3/5/2020	110	36038213	MCMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$37.22	\$266.41
	3/5/2020	170	35754651		4 LARGE CELL BATTERY	\$105.63	
	3/5/2020		35837173		ASTD PARTS & MATERIALS	\$123.56	
173864	3/5/2020	122	5913304	HOSE & FITTINGS ETC	ASTD PARTS & MATERIALS	\$263.78	\$263.78
173935	3/12/2020	173	6035884	INTRADO LIFE & SAFETY INC	E911 CLOUD SERVICE	\$250.00	\$250.00
173863	3/5/2020	122	603759719	HILLYARD/SAN FRANCISCO	ASTD JANITORIAL SUPPLIES	\$246.22	\$246.22
173846	3/5/2020	170	8321	BUREAU VERITAS/ANALYSTS INC	11 LAB SAMPLE ANALYSIS	\$245.92	\$245.92
173829	3/5/2020	123	475294	AAA RENTALS	2 DIAMOND BLADE	\$240.35	\$240.35
173841	3/5/2020	171	23313100	BECK'S SHOES	SAFETY SHOES: M. TATAKAMOTONGA	\$204.29	\$204.29
173870	3/5/2020		10439	KRIS CONSTRUCTION	REFUND # 22747	\$200.00	\$200.00

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173891	3/5/2020		8514	ROUSE PROPERTIES GROUP	REFUND # 22753	\$200.00	\$200.00
173903	3/5/2020		5100	ZELAYA DESIGNS	PUBLIC OUTREACH	\$198.50	\$198.50
173942	3/12/2020		4800449	MALLORY SAFETY AND SUPPLY LLC	4 DOZ GLV NITRILE	\$172.56	\$172.56
173922	3/12/2020	120	89727	COPYMAT NEW BAY	100 COLOR DOOR HANGERS	\$168.95	\$168.95
173945	3/12/2020	120	20200311	SHAWN NESGIS	EXP REIMB: ANNUAL CS CONSTRUCTION TEAM RECOGNITION	\$161.48	\$161.48
173907	3/12/2020	170	4757262001	ALAMEDA ELECTRICAL DISTR. INC.	ASTD ELECTRICAL SUPPLIES	\$160.37	\$160.37
173887	3/5/2020	123	1917691001	R&B COMPANY	ASTD PARTS & MATERIALS	\$159.36	\$159.36
173873	3/5/2020		4797822	MALLORY SAFETY AND SUPPLY LLC	4 DOZ GLV NITRILE	\$159.07	\$159.07
173894	3/5/2020	111	20200304	SWRCB - STATE WATER RESOURCES	GRADE III OPERATOR CERTIFICATE - M. FULKERSON	\$150.00	\$150.00
173847	3/5/2020	113	607425	CALTEST ANALYTICAL LABORATORY	3 LAB SAMPLE ANALYSIS	\$138.93	\$138.93
173934	3/12/2020	122	5915194	HOSE & FITTINGS ETC	ASTD PARTS & MATERIALS	\$134.35	\$134.35
173850	3/5/2020	111	WTH2774	CDW GOVERNMENT LLC	3 RAM KEYBOARD HOLDERS	\$133.07	\$133.07
173955	3/12/2020	141	20200131	SPOK INC	FEBRUARY 2020 PAGER SERVICE	\$132.84	\$132.84
173837	3/5/2020	170	709493	A-PRO PEST CONTROL INC	PEST CONTROL - RODENTS	\$125.00	\$125.00
173965	3/12/2020	113	2002055	ZALCO LABORATORIES INC	LAB ANALYSIS	\$125.00	\$125.00
173879	3/5/2020	170	211392	NAYLOR STEEL INC	ASTD METAL, STEEL, STAINLESS & ALUMINUM	\$117.19	\$117.19
173889	3/5/2020		105233	REMOTE SATELLITE SYSTEMS INT'L	IRIDIUM SVC FEE MARCH 2020	\$112.00	\$112.00
173953	3/12/2020	170	85340220200224	SAN FRANCISCO WATER DEPT	SERVICE 01/23/2020 - 02/20/20	\$96.52	\$96.52
173939	3/12/2020	170	354560	KLEEN BLAST ABRASIVES	BLASTING MATERIALS	\$95.49	\$95.49

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173913	3/12/2020	130	20200305	GENE BOUCHER	EXP REIMB: OST TEAM RECOGNITION	\$91.83	\$91.83
173871	3/5/2020	150	20200227	ANJALI LATHI	EXP REIMB: MEAL - BOARD WORKSHOP	\$85.95	\$85.95
173862	3/5/2020	170	33485	HAYWARD PIPE AND SUPPLY	ASTD PARTS & MATERIALS	\$80.93	\$80.93
173928	3/12/2020	110	166760	FREMONT RUBBER STAMP CO INC	2 RUBBER STAMP	\$75.62	\$75.62
173858	3/5/2020	110	166636	FREMONT RUBBER STAMP CO INC	2 RUBBER STAMP	\$73.39	\$73.39
173936	3/12/2020	170	62600000190381	KELLY-MOORE PAINT COMPANY	ASTD PAINTING SUPPLIES	\$68.55	\$68.55
173843	3/5/2020	120	14791121	BLAISDELL'S	10 PLASTIC WALL FRAMES	\$64.42	\$64.42
173832	3/5/2020	143	20200303	ALAMEDA COUNTY TREASURER	FILING FEE-CEQA NOTICE OF EXEM GRAVITY SEWER REHAB	\$50.00	\$50.00
173958	3/12/2020	141	421171	ULTRAEX LLC	COURIER SVCS: 1 BOARDMEMBER DELIVERY - 02/05/20	\$47.95	\$47.95
173833	3/5/2020	170	4754435001	ALAMEDA ELECTRICAL DISTR. INC.	ASTD ELECTRICAL SUPPLIES	\$45.86	\$45.86
173940	3/12/2020	132	20200305	JUSTIN LAURENCE	REIMB LIVESCAN PRE-EMPLOYMENT	\$25.00	\$25.00
173897	3/5/2020	136	98XW53060	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 2/08/20	\$14.77	\$14.77

Invoices:

Credit Memos :	0
\$0 - \$1,000 :	151
\$1,000 - \$10,000 :	46
\$10,000 - \$100,000 :	16
Over \$100,000 :	0
Total:	213

Checks:

\$0 - \$1,000 :	75
\$1,000 - \$10,000 :	43
\$10,000 - \$100,000 :	19
Over \$100,000 :	
Total:	137



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**MARCH 23, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 16**

TITLE: Consider Adopting a Resolution Setting the Time and Place for Holding Regular Meetings of the Union Sanitary District Board of Directors *(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

Adopt a Resolution Setting the Time and Place for Holding Regular Meetings of the Union Sanitary District Board of Directors

Previous Board Action

The Board of Directors has taken various actions over the years to set the time and place of regular meetings of the Board of Directors.

Background

Government Code section 54954(a) provides that “[e]ach legislative body of a local agency ... shall provide, by ordinance, resolution, bylaws, or by whatever other rule is required for the conduct of business by that body, the time and place for holding regular meetings.” The Union Sanitary District Board of Directors has traditionally met the second and fourth Monday of the month at 7:00 p.m. in the Union Sanitary District Administration Building.

The proposed resolution would confirm the current meeting time and place for regular meetings, as well as allow for an adjustment in the meeting time in the event of a declared emergency to ensure the health and safety of employees and residents. Regular meetings would still take place on the second and fourth Mondays of each month, but could be moved to an earlier time in the day to, for example, ensure the ability of necessary staff to attend meetings, while maintaining critical District operations.

Attachment

- Proposed Resolution

RESOLUTION NO. ____

A RESOLUTION OF THE BOARD OF DIRECTORS SETTING THE TIME AND PLACE FOR HOLDING REGULAR MEETINGS OF THE UNION SANITARY DISTRICT BOARD OF DIRECTORS

WHEREAS, Government Code section 54954(a) provides that “[e]ach legislative body of a local agency ... shall provide, by ordinance, resolution, bylaws, or by whatever other rule is required for the conduct of business by that body, the time and place for holding regular meetings”; and

WHEREAS, the Union Sanitary District Board of Directors has traditionally met the second and fourth Monday of the month at 7:00 p.m. at the Union Sanitary District Administration Building; and

WHEREAS, the Board of Directors desires to adopt this resolution confirming the meeting time and place for regular meetings, as well as allow for an adjustment in the event of a declared emergency.

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

1. Regular meetings of the Union Sanitary District Board of Directors shall be held on the second and fourth Mondays of each month, at 7 p.m., if not a legal holiday, and if a legal holiday, then on the next business day. Meetings shall be held in the Union Sanitary District Administration Building at 5072 Benson Road, Union City, CA 94587.
2. In the event of an emergency, as declared by the federal, state or local government, the District General Manager may adjust the time of a regular meeting to earlier in the day to ensure the health and safety of employees and residents and continuity of District operations.
3. This resolution shall amend, replace and supersede any and all previous resolutions and actions setting the time and place of regular meetings of the Union Sanitary District Board of Directors.

PASSED, APPROVED, AND ADOPTED this ____ day of _____, 2020.

AYES:

NOES:

ABSENT:

Pat Kite, Secretary

Jennifer Toy, President