



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

**Monday, September 14, 2020
Regular Meeting - 4:00 P.M.**

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

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

CORONAVIRUS (COVID-19) ADVISORY NOTICE

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 31, 2020 Updated Shelter in Place Order, and Executive Order No. N-33-20, Stay-at-Home Order, the Monday, September 14, 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 assistanttogm@unionsanitary.ca.gov or via voicemail by calling 510-477-7599 before 3:00 p.m. on the date of the meeting.** Comments will then be read into the record, with a maximum allowance of 3 minutes per individual comment, subject to the Board President's discretion. All comments should be a maximum of 500 words, which corresponds to approximately 3 minutes of speaking time. If a comment is received after the agenda item is heard but before the close of the meeting, the comment will still be included as a part of the record of the meeting but will not be read into the record.

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

To listen to this Regular Board Meeting:

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

Meeting ID: 861 5217 4420 #

Participant ID: #

Click the Zoom link below to watch and listen:
<https://us02web.zoom.us/j/86152174420>

1. Call to Order.

2. ~~Salute to the Flag.~~ (This item has been suspended due to the COVID-19 pandemic.)

3. Roll Call.

- Motion 4. Approve Minutes of the Union Sanitary District Board Meeting of August 24, 2020.

- Motion 5. Approve Minutes of the Union Sanitary District Special Board Meeting of August 27, 2020.

- Information 6. Fourth Quarter Fiscal Year 2020 District-Wide Balanced Scorecard Measures *(to be reviewed by the Legal/Community Affairs Committee)*.

7. Written Communications.

8. 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 9. Designate and Appoint Two Board Representatives to Ad Hoc Subcommittee on General Manager Contract Negotiations.

- Motion 10. Review and Consider Approval of Policy No. 3045, Board Education and Training Budget *(to be reviewed by the Legal/Community Affairs Committee)*.

- Motion 11. Consider a Resolution to Accept Sanitary Sewer Easements for Tract 8417 – Sanctuary Village 1 and Tract 8419 – Sanctuary Village 3, Located at Cherry Street and Stevenson Boulevard, in the City of Newark *(to be reviewed by the Legal/Community Affairs Committee)*.

- Motion 12. Review and Consider Approval of Electronic Signature Policy *(to be reviewed by the Legal/Community Affairs Committee)*.

- Motion 13. Determine that All Bids Received for the Supply Agreement for the Standby Power Generation System Upgrade Project are Non-Responsive, and Reject All Bids; and Direct District Staff to Negotiate a Supply Agreement, Starting with Apparent Low Bidder Cummins Sales and Service, or Alternative Action *(to be reviewed by the Engineering and Information Technology Committee)*.

- Information 14. Status of Priority 1 Capital Improvement Program Projects *(to be reviewed by the Engineering and Information Technology Committee)*.

- Information 15. Fourth Quarterly Report on the Capital Improvement Program for FY20 *(to be reviewed by the Engineering and Information Technology Committee)*.

- Information 16. Report on the East Bay Dischargers Authority Meeting of August 20, 2020.

- Information 17. COVID-19 Update.
-
- Information 18. Check Register.
-
- Information 19. Committee Meeting Reports. *(No Board action is taken at Committee meetings):*
- a. Legal/Community Affairs Committee – Thursday, September 10, 2020, at 1:00 p.m.
 - Director Toy and Director Fernandez
 - b. Engineering and Information Technology Committee – Friday, September 11, 2020, at 3:15 p.m.
 - Director Lathi and Director Handley
 - c. Legislative Committee – will not meet.
 - d. Personnel Committee – will not meet.
 - e. Audit Committee – will not meet.
 - f. Budget & Finance Committee – will not meet.
-
- Information 20. General Manager’s Report. *(Information on recent issues of interest to the Board).*
-
21. 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.
-
22. Adjournment – The Board will adjourn to a Special Meeting Closed Session to be held virtually on Wednesday, September 23, 2020, at 4:00 p.m.
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23. Adjournment – The Board will then adjourn to the next Regular Board Meeting to be held virtually on Monday, September 28, 2020, at 4:00 p.m.
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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.



LEGAL/COMMUNITY AFFAIRS COMMITTEE MEETING

Committee Members: Director Toy and Director Fernandez

Directors

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

AGENDA

Thursday, September 10, 2020

1:00 P.M.

Alvarado Conference Room

5072 Benson Road

Union City, CA 94587

Officers

Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

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 May 18, 2020 Updated Shelter in Place Order, and Executive Order No. N-33-20, Stay-at-Home Order, this meeting will not be physically open to the public and all Board Members will be teleconferencing into the meeting via conference call.

To maximize public safety while still maintaining public access, members of the public can observe the meeting by calling 510-477-6190 to listen to the committee meeting, and may provide public comment by sending comments to the Board Clerk by email at assistanttogm@unionsanitary.ca.gov or via voicemail by calling 510-477-7599 up to one hour before the scheduled meeting start time.

1. Call to Order

2. Roll Call

3. Public Comment

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4. Items to be reviewed for the Regular Board meeting of September 14, 2020:

- Fourth Quarter Fiscal Year 2020 District-Wide Balanced Scorecard Measures
 - Consider a Resolution to Accept Sanitary Sewer Easements for Tract 8417 – Sanctuary Village 1 and Tract 8419 – Sanctuary Village 3, Located at Cherry Street and Stevenson Boulevard, in the City of Newark
 - Review and Consider Approval of Electronic Signature Policy
 - Review and Consider Approval of Policy No. 3045, Board Education and Training Budget
-

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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REVISED



**ENGINEERING AND INFORMATION TECHNOLOGY
COMMITTEE MEETING**

Committee Members: Director Lathi and Director Handley

AGENDA

Friday, September 11, 2020

11:00 A.M. - 3:15 P.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

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1. Call to Order

2. Roll Call

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

4. Items to be reviewed for the Regular Board meeting of September 14, 2020:
 - Determine that All Bids Received for the Supply Agreement for the Standby Power Generation System Upgrade Project are Non-Responsive, and Reject All Bids; and Direct District Staff to Negotiate a Supply Agreement, Starting with Apparent Low Bidder Cummins Sales and Service, or Alternative Action
 - Status of Priority 1 Capital Improvement Program Projects
 - Fourth Quarterly Report on the Capital Improvement Program for FY20

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 MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT/UNION SANITARY DISTRICT FINANCING
AUTHORITY
AUGUST 24, 2020**

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, August 24, 2020, Regular Board Meeting was not physically open to the public and all Board Members teleconferenced into the meeting. To maximize public safety while still maintaining transparency and public access, members of the public were able to listen to the Board Meeting, and provide public comment by sending comments to the Board Clerk.

CALL TO ORDER

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

SALUTE TO THE FLAG

ROLL CALL

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

STAFF: Paul Eldredge, General Manager/District Engineer
Leah Castella, District Counsel
Mark Carlson, Business Services Manager/CFO
Sami Ghossain, Technical Services Manager
Armando Lopez, Treatment and Disposal Services Manager
James Schofield, Collection Services Manager
Robert Simonich, Fabrication Construction and Maintenance Manager
Michael Dunning, Environmental Compliance Team Coach
May Bautista, Administrative Assistant

GUEST: Monique Spyke, PFM Asset Management LLC, Managing Director

**APPROVE MINUTES OF THE UNION SANITARY DISTRICT BOARD MEETING OF
AUGUST 10, 2020**

It was moved by Vice President Kite, seconded by Director Fernandez, to Approve the Minutes of the Board Meeting of August 10, 2020. Motion carried with the following vote:

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

ABSENT: None

APPROVE MINUTES OF THE UNION SANITARY DISTRICT SPECIAL BOARD MEETING OF AUGUST 13, 2020

It was moved by Vice President Kite, seconded by Secretary Lathi, to Approve the Minutes of the Special Board Meeting of August 13, 2020. Motion carried with the following vote:

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

JULY 2020 MONTHLY OPERATIONS REPORT

This item was reviewed by the Budget & Finance and Legal/Community Affairs Committees. General Manager Eldredge provided an overview of the Odor Report and Work Group Reports and Business Services Manager Carlson reviewed the financial reports included in the Board meeting packet.

FISCAL YEAR 2020 FOURTH QUARTER MANAGED INVESTMENT PORTFOLIO REPORT

General Manager Eldredge introduced PFM Asset Management Managing Director Spyke who summarized the Investment Portfolio Report included in the Board meeting packet.

The Board requested an update on the CalPERS next projection. Staff will follow up and provide information to the Board.

WRITTEN COMMUNICATIONS

There were no written communications.

PUBLIC COMMENT

There was no public comment.

AUTHORIZE THE GENERAL MANAGER TO EXECUTE AN AGREEMENT AND TASK ORDER NO. 1 WITH TANNER PACIFIC, INC. FOR THE TWIN FORCE MAIN RELOCATION – PHASE 2 PROJECT

This item was reviewed by the Engineering and Information Technology Committee. Technical Services Manager Ghossain stated the developer, Taylor Morrison Homes (TMH), completed Phase 1 of the Twin Force Main Relocation (Project) and is now ready for construction of Phase 2. Back in March 2020, staff prepared a Request for Proposal to provide construction management services for the Project and selected Tanner Pacific, Inc., due to their past construction experience and that they provided construction management services for Phase 1 of the project. The cost of proposed services is

\$276,325, which represents 5.4% of the estimated construction cost for Phase 2. TMH is responsible for reimbursing the District for costs incurred under this task order. TMH selected McGuire & Hester to construct the Project. McGuire & Hester was the contractor that worked on Phase 1. The contractor submitted a schedule that provides for completion in July 2021. This proposed schedule is currently being reviewed by all stakeholders. Tanner Pacific's task order goes through December 2020, which is in line with the approved First Amendment to the Pipeline Relocation Agreement. Should a schedule be approved past the December 15, 2020, date in the First Amendment, an amendment to Task Order No. 1 for Tanner Pacific, Inc. would be needed. Additionally, District staff would also negotiate a second amendment to the Pipeline Relocation Agreement, which would extend the completion date consistent with the approved schedule. Staff recommended the Board authorize the General Manager to execute an Agreement and Task Order No. 1 with Tanner Pacific, Inc. in the amount of \$276,325 to provide the construction management and inspection services for the Twin Force Main Relocation – Phase 2 Project. The project is funded by the developer, Taylor Morrison Homes.

It was moved by Secretary Lathi, seconded by Vice President Kite, to Authorize the General Manager to Execute an Agreement and Task Order No. 1 with Tanner Pacific, Inc. in the Amount of \$276,325 to Provide the Construction Management and Inspection Services for the Twin Force Main Relocation – Phase 2 Project. Motion carried with the following vote:

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

CONSIDER A RESOLUTION TO ACCEPT A SANITARY SEWER EASEMENT FOR TRACT 7807 – DECOTO VILLAS, LOCATED AT 3853 DECOTO ROAD, IN THE CITY OF FREMONT

This item was reviewed by the Legal/Community Affairs Committee. Technical Services Manager Ghossain stated the developer, HHH Property Group, LLC, will construct a residential development consisting of 16 townhomes, located on Decoto Road, in the City of Fremont. The roadways of the development do not meet the City of Fremont's street dimensions and structure setback requirements for public streets and were designated as private. HHH Property Group, LLC, constructed new 8-inch sewer mains and has granted the District a sanitary sewer easement that provides for access and maintenance of the new sewer mains within Tract 7807. Staff recommended the Board consider a resolution to accept a sanitary sewer easement for Tract 7807 – Decoto Villas, located at 3853 Decoto Road, in the City of Fremont.

It was moved by Secretary Lathi, seconded by Director Fernandez, to Adopt Resolution No. 2902 to Accept a Sanitary Sewer Easement for Tract 7807 – Decoto Villas, located at 3853 Decoto Road, in the City of Fremont. Motion carried with the following vote:

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

INFORMATION ITEMS:

Old Alameda Creek Proposed Discharge Permit Update

This item was reviewed by the Legal/Community Affairs Committee. Treatment and Disposal Services Manager Lopez stated the East Bay Regional Park District (EBRPD) owns and operates the Hayward Marsh. EBRPD has indicated they would like to repurpose the Hayward Marsh and discontinue discharging treated water. After evaluating multiple solutions, staff is seeking approval from the Regional Water Quality Control Board (RWQCB) to further utilize Old Alameda Creek (OAC) to discharge intermittently during wet weather. This option was selected as the solution that would best fit the District's needs after evaluating several other options. The challenge with the existing permit is that it is very restrictive and due to these restrictions, the outfall was last used in the late 1990's. The results of the efforts in working with RWQCB led to the creation of a newly structured OAC draft permit. The draft permit was made possible due to the District's commitment to improve the quality of its effluent with the completion of the Enhanced Treatment and Site Upgrade (ETSU) program. This will allow more frequent discharge to the OAC when the contractual East Bay Dischargers Authority (EBDA) limit of 42.9 MDG is met. The District is required to periodically update the RWQCB on the ETSU program's progress. Upon completion of the ETSU program, the District will have the opportunity to discharge the OAC when flows are greater than 36 MGD. This is a 5-year permit term and District staff felt it was important to memorialize the terms and conditions since the ETSU program will take longer to complete. The permit renewal application (Report of Waste Discharge) was submitted to the San Francisco Regional Water Quality Control Board (Regional Board) and the Regional Board issued the Tentative Order for review and public comment on August 3, 2020. Comments from the public or other interested parties will be accepted until September 3, 2020 at 5:00 p.m. All comments will be made public. If no significant comments are made or language changes requested, the tentative order will be brought before the Regional Board for adoption on October 14, 2020.

Certificates of Merit to Union Sanitary District's Class I Permitted Industries

This item was reviewed by the Legal/Community Affairs Committee. Environmental Compliance Coach Dunning stated the Certificates of Merit presentation is an annual event held to recognize industries that have exceeded the requirements of their wastewater discharge permits during the prior calendar year. Due to the Alameda County Shelter-in-Place Order, the District will be mailing Certificate of Merit awards to the 27 Significant Industrial Users with Class I Wastewater Discharge Permits.

The District's advertisement honoring award recipients will be printed in the August 25, 2020, issue of the Tri-City Voice and the August 28, 2020, issue of The Argus newspapers.

COVID-19 Update

General Manager Eldredge stated District provided an update regarding COVID-19 impacts on District operations and association coordinated efforts.

Check Register

Staff responded to Boardmember questions regarding the check register.

COMMITTEE MEETING REPORTS:

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

GENERAL MANAGER’S REPORT:

General Manager Eldredge stated he had nothing further to report.

OTHER BUSINESS:

Secretary Lathi stated she attended the California Association of Sanitation Agencies (CASA) Virtual Annual Conference. The meeting included a presentation from East Bay Municipal Utility District (EBMUD) and they indicated that their employees are on a 2-week rotation work schedule. Assembly Member Richard Bloom received the Legislator of the Year Award. He became aware of the wipes issue through the advocacy of CASA and there is a bill that he’s currently working on that would require manufactures to label wipe products with a “Do No Flush” graphic by year 2022.

ADJOURNMENT:

The meeting was adjourned at 4:43 p.m. to the General Manager’s Check-in Board Workshop at 4:00 p.m. on Thursday, August 27, 2020.

SUBMITTED:

ATTEST:

MAY BAUTISTA
ADMINISTRATIVE ASSISTANT

ANJALI LATHI
SECRETARY

APPROVED:

TOM HANDLEY
PRESIDENT

Adopted this 14th day of September 2020

**MINUTES OF THE SPECIAL MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT
August 27, 2020**

Consistent with Executive Order No. N-25-20 and N-29-20 from the Executive Department of the State of California and the Alameda County Public Health Department's Updated March 31, 2020 Shelter in Place Order, and Executive Order No. N-33-20, Stay-at-Home Order, the District's August 27, 2020, Special Meeting was not physically open to the public. In order to maximize public safety while still maintaining transparency, members of the public were able to attend the meeting telephonically and electronically.

CALL TO ORDER

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

ROLL CALL

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

STAFF: Paul Eldredge, General Manager/District Engineer
Regina McEvoy, Executive Assistant to the General Manager/Board Clerk

PUBLIC COMMENT

There was no public comment.

BOARD WORKSHOP

General Manager Eldredge presented an update to the Board regarding the state of the District.

ADJOURNMENT:

The special meeting was adjourned at approximately 5:45 p.m. to the next Regular Meeting in the Boardroom on Monday, September 14, 2020, at 4:00 p.m.

SUBMITTED:

ATTEST:

REGINA McEVOY
BOARD CLERK

ANJALI LATHI
SECRETARY

APPROVED:

TOM HANDLEY
PRESIDENT

Adopted this 14th day of September, 2020



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**SEPTEMBER 14, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 6**

TITLE: **Fourth Quarter FY 20 District-Wide Balanced Scorecard Measures (*This is an Information Item*)**

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Mark Carlson, CFO/ Business Services Work Group Manager
Gene Boucher, Organizational Support Team Coach
Jason Yeates, Organizational Performance Coordinator

Recommendation

Information only.

Discussion

This report summarizes progress meeting the District's strategic objectives and safety measures for the fourth quarter of fiscal year 2020 (April 1, 2020- June 31, 2020).

Safety

Safety of our employees continues to be a District priority. As shared in the previous quarter we have focused our efforts to the evolving response of the pandemic. We continue to respond to COVID-19 safety protocols and align with the guidance of the Alameda County Health Department, CDC, and Cal OSHA.

Due to limitations and risks associated with visiting other agencies we did not engage with industry partners for best practice meetings. Also, our onsite facility inspections were not completed this year due to our safety policy of not mixing employee groups. Both activities will be continued once it is safe to do so.

The District did not meet the target on "Average Full Time Employee Lost Time" and "Total Cost: Lost Time Wages", due to one employee having an open claim (injury) and has been out

for an extended period. Lastly, in June a USD vehicle was involved in a non-injury vehicle accident when it rear-ended another vehicle at a traffic light. A claim was made, and details are still to be determined.

Operational Excellence

In the 4th quarter we demonstrated commitment to our customers by continuing to respond to all call outs in under an hour, and replying to all website inquires within three days. Several planned outreach activities were unable to be completed due to COVID-19, in person meetings and events (such as plant tour, IAC meetings and Certificate of Merit recognition) were canceled. These activities will continue once it is feasible.

All assets were actively managed during the 4th quarter, and there were no critical asset failures or sewer overflow. Most Priority CIP projects stayed on track with 8 of 11 projects meeting the planned milestones.

COVID-19 has had a significant impact on the training program at the District, and we were unable to meet the milestones or perform the planned assessments for the quarter. Once restrictions are reduced and shifts stabilize, training milestones and assessments will continue.

Background

District-Wide Balanced Scorecard Measures are presented quarterly.

Previous Board Action

None

Attachment:

Table 1: Safety Objectives and Measures

Table 2: Operational Excellence Objectives and Measures

Table 1: Safety Objectives and Measures

Objectives	Measurements	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	YTD Actual	Comments	Target
Reduce the number of accidents	Total accidents with lost days	0	0	0	0	0		0
	Other OSHA reportable accidents	0	1	0	0	1		≤4
	# Incidents of vehicle or equipment accidents/damage	4	0	1	1	6		≤2
Reduce the impact of accidents on employees and the District	Cost associated with vehicle/equipment accidents	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		≤\$5000
	Ave FTE lost time	0.19	0.93	0.98	0.54	0.66		<0.5
	Total Costs: Lost time Wages only	\$4,915.45	\$24,376.64	\$25,723.39	\$15,743.52	\$70,759.00		≤\$46,883
	Ave FTE limited duty time	0	0	0	0	0		≤0.5
	Total costs: Limited duty/Other 1/2 wages	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		≤\$23,441
	X-Mod					0.94	2019 = 0.82 2018 = 0.78 2017 = 0.72	≤1.0
Identify and correct poor practices and potential hazards	# Facility inspections completed (SIT)	0	1	0	0	1		4
	% of areas of concern identified during internal facility inspections that are resolved within 45 days of report	N/A	100%	NA	NA	100.00%		≥90%
	# work site inspections completed	87	78	64	106	335		278

Table 1: Safety Objectives and Measures (continued)

Objectives	Measurements	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	YTD Actual	Comments	Target
Implement industry best practices	# site visits (for potential BMPS) completed and discussed by ET	0	0	0	0	0		≥2
Communicate our commitment to safety	# GM communications on status of safety program and performance	2	0	2	15	19		≥4
	# safety strategy reviews conducted by ET and EHSPM	1	1	5	5	12		4
Educate employees in safe work practices	# of major safety training events offered	1	3	2	3	9		7
	Ave % of targeted employees trained vs. plan	83.70%	92.23%	83.15%	100%	89.77%	Adjusted 3qtr completion, offered more time	≥90%
Create a positive safety culture	% Positive responses on the employees safety survey (ave)					Postponed at this time		≥75%

Table 2: Operational Excellence Objectives and Measures

	Objectives	Measures	1st	2nd	3rd	4th	YTD Actual	Comments	Target
Customer Objectives	Stewardship: Demonstrate responsible stewardship of District assets and the environment	Progress implementing outreach plan milestones: % planned events completed	29.03%	19.35%	22.58%	16.30%	87%	Events that required in person meetings, such as IAC and Certificate of Merit were canceled due to pandemic.	≥90%
	Service: Provide reliable, high quality service	Response time to calls for service: % under 1 hour	97.90%	97.20%	100%	100%	98.78%		≥95%
		Response time to contact USD inquiries: % within 3 business days	97.00%	97.00%	100%	100%	98.50%		≥90%
		# Total adverse impacts on customers	3	1	0	0	4		≤10
	Be prepared for emergencies	# emergency preparedness events (drills, training, debriefs, table top exercises, etc.)	1	1	1	0	3		3
Financial Objectives	Fiscal responsibility: Ensure funding for critical programs and projects, while maintaining comparable rates	Residential SSC compared to other agencies					5.8th		≤33rd percentile
	Accurately project and control costs	% Budget expended, Operating Expenditures					NA	Reported in Next FY	95-103%
		% expended Priority 1 Special Projects					NA	Reported in Next FY	80-110%
		# regional projects/initiatives with financial benefit	3	3	3	3	3		≥3

Table 2: Operational Excellence Objectives and Measures (continued)

	Objectives	Measures	1st	2nd	3rd	4th	YTD Actual	Comments	Target	
Internal Process Objectives	Asset Management: Manage and maintain assets and infrastructure	# Critical asset failures wo negative impacts	0	0	0	0	0		≤2	
		# critical asset failures with negative impacts	0	0	0	0	0		0	
		% asset renewal/year: Plant					N/A		Track & Report	
		% asset renewal/year: Collection System					N/A		Track & Report	
		Priority CIP Project milestones met vs. planned	100%	90%	73%	73%	84%	8 of 11 projects on track	85%	
	Environmental Protection: Maintain our ability to meet current and future regulations Implement projects and programs that benefit the environment	# adverse impacts on environment (Cat 1 SSO)	0	0	0	0	0		0	
		Category 2/3 SSOs	0	1	0	0	1		≤10	
# regional projects/initiatives with environmental benefit		3	3	3	3	3		≥3		
Employee Growth & Development Objectives	Employees: Maintain a highly competent, flexible workforce	Employee Turnover Rate- total					5.11%	7 of 137 employees	Track and report	
		Employee Turnover Rate- nonretirement					2.19%	4 of 137 employees	Track and report	
		% Training System Milestones Completed (accumulative total)	15.8%	25.00%	25.00%	50.00%	50.0%	In person training not able to be conducted due to COVID-19.	100%	
		# competency assessments completed	4	20	6	0	30	Assesments not competed due to operational changes as a result of COVID-19	52	
	Safety: Work safely; reduce accidents and injuries	See safety scorecard								
	Culture: Foster a collaborative employee-management relationship that encourages new ideas and continuous improvement	Ave % non-mgmt. employees participating in District committees and taskforces		44%			44%	44%		45-55%
		% non-mgmt. employees participating in alternative compensation program (accumulative total)						66%		Track & Report



Directors

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers

Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

**SEPTEMBER 14, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 9**

TITLE: Designate and Appoint Two Board Representatives to Ad Hoc Subcommittee on General Manager Contract Negotiations *(This is a Motion Item)*

SUBMITTED: Karen W. Murphy, General Counsel

Recommendation

It is recommended that the Board designate and appoint two representatives to an ad hoc subcommittee on the General Manager's contract negotiations.

Discussion

None

Background

The Third Amended and Restated Employment Agreement between the Union Sanitary District and Paul R. Eldredge to serve as General Manager and District Engineer, approved October 28, 2019, provides that the Board will review the General Manager's compensation annually. This agenda item requests that the Board designate two Board members to serve as the Board's representatives for contract review and compensation negotiations with the General Manager.

Previous Board Action

The Board considers this action annually prior to scheduling the General Manager's performance evaluation.



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**SEPTEMBER 14, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 10**

TITLE: Review and Consider Approval of Policy No. 3045, Board Education and Training Budget (*This is a Motion Item*)

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

Recommendation

Review and consider approval of updated Policy No. 3045, Board Education and Training Budget.

Discussion

None.

Background

Policy No. 3045 outlines the procedure for members of the Board to utilize funds allocated for their education and training. The proposed revisions include but are not limited to:

- Updating outdated language
- Updating format for consistency
- Revising the review frequency from three to five years

Previous Board Action

May 9, 2016, Board Meeting – Approval of Policy No. 3045, Board Education and Training Budget

Attachments: Policy 3045, Board Education and Training Budget – Proposed revisions accepted
Policy 3045, Board Education and Training Budget - Redline

Effective:	Board Education and Training Budget	Policy Number 3045 Page 1 of 2
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Policy

Boardmembers are responsible for using their own education and training budget to further their knowledge, provided the total spent does not exceed the annual budgeted dollar amount and the subject is relevant to the business of Union Sanitary District. The annual budget amount per Boardmember is \$5,000.

Purpose

Recognizing that Boardmembers have differing areas of expertise, this policy provides for tailoring education and training needs to the individual.

Procedure

1. If the conference, meeting, seminar, webinar, or workshop is conducted by CASA, CSDA, CWEA, BACWA, California Water, APWA, East Bay Economic Development Alliance, EPA, Lorman, NACWA, Special District and Local Government Institute, WEF, the Chamber of Commerce for Fremont, Union City, or Newark (if the Boardmember is attending as a USD Boardmember not a chamber member) or WateReuse, Board approval is not required for reimbursement for expenses and compensation for attendance. If the function is provided by any other organization, attendance must be approved by the Board.
2. Follow procedures contained in Policy No. 3030 (Boardmember Business and Travel Expense) to make travel arrangements and obtain prepayment or reimbursement.
3. Any unexpended travel/conference funds at the end of the fiscal year will be returned to the District's operating reserves.

Management Responsibility

Boardmembers shall make every effort to ensure that reimbursable conference/seminar attendance is related to the business of Union Sanitary District. Should there be any uncertainty, a Boardmember may confer with the General Manager or request that the issue be discussed by the full Board at a regularly scheduled Board meeting. The General Manager will be responsible for ensuring that Boardmembers are notified of their "to date" expenditures on a quarterly basis. The General Manager will also be responsible for ensuring any unexpended funds are dispersed in accordance with this policy.

Approved by: Board of Directors

Author/owner: General Manager

Reviewers: Board of Directors, General Manager, District's General Counsel

Notify Person: General Manager

Review Frequency: 5 years

Next Review: September 2025

Effective: 5/9/2016	Board Education and Training Budget	Policy Number 3045 Page 1 of 2
--------------------------------	--	-----------------------------------

Policy

Boardmembers are responsible for using their own education and training budget to further their knowledge, provided the total spent does not exceed the annual budgeted dollar amount and the subject is relevant to the business of Union Sanitary District. The annual budget amount per Boardmember is \$5,000.

Purpose

Recognizing that Boardmembers have differing areas of expertise, this policy provides for tailoring education and training needs to the individual.

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~~This revision supersedes the versions listed below, which are no longer effective.~~

Title	Policy#	Effective Date
Board Education and Training Budget	3045	July 2009

Approved by: Board of Directors

Author/owner: General Manager

Reviewers: Board of Directors, General Manager, District's General Counsel

Notify Person: General Manager

Review Frequency: ~~3~~5 years

Next Review: ~~May 2019~~September 2025



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**SEPTEMBER 14, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 11**

TITLE: Consider a Resolution to Accept Sanitary Sewer Easements for Tract 8417 – Sanctuary Village 1 and Tract 8419 – Sanctuary Village 3, Located at Cherry Street and Stevenson Boulevard, in the City of Newark (This is a Motion Item)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Sami E. Ghossain, Technical Services Work Group Manager
Rollie Arbolante, Customer Service Team Coach
Rod Schurman, Associate Engineer

Recommendation

Staff recommends the Board consider a resolution to accept sanitary sewer easements for Tract 8417 – Sanctuary Village 1, and Tract 8419 – Sanctuary Village 3, located at southwest corner of Cherry Street and Stevenson Boulevard, in the city of Newark.

Discussion

None.

Background

In late 2017 the City of Newark approved the Final Map for Tract 8270 – Sanctuary, that divided a large parcel at the southwest corner of Cherry Street and Stevenson Boulevard into four large-lot “village” parcels for residential development, a parcel for a future school, a parcel for a park, eight parcels for various easements, and a public roadway network. The four “village” parcels were subsequently further divided into residential lots identified as Tracts 8417, 8418, 8419, and 8420, known as Sanctuary Villages 1 through 4. A vicinity map is attached.

Tract 8417 – Sanctuary Village 1 is being constructed by LS-Newark, LLC and Arroyo Cap III, LLC, and consists of 85 single-family residences. Tract 8419 – Sanctuary Village 3 is being constructed by KB Sanctuary, LLC, and consists of 97 single-family residences.

Sanitary sewer service to the residential developments will be provided by new 8-inch mains in the roadways of the tracts that discharge to a new 10-inch sewer main at the southern boundary of Tract 8270; the new 10-inch sewer discharges to an existing 10-inch sewer in an existing easement that connects to an existing 12-inch sewer in Eureka Drive. Some of the roadways within the tracts do not meet the City of Newark’s street dimensions and structure setback requirements for public streets and were, therefore, designated as private. LS-Newark, LLC, Arroyo Cap III, LLC, and KB Sanctuary, LLC, have constructed the new 8-inch sewer mains within the private roadways and have granted the District sanitary sewer easements that provide for access and maintenance of the new sewer mains.

District staff has reviewed the legal descriptions and plat maps of the easements, as well as the two Grants of Easement, and recommends approval.

Previous Board Action

None.

PRE/SEG/RA/RS:mb

Attachments: Vicinity Map

Resolution

Tract 8417 Recording Request with Certificate of Acceptance

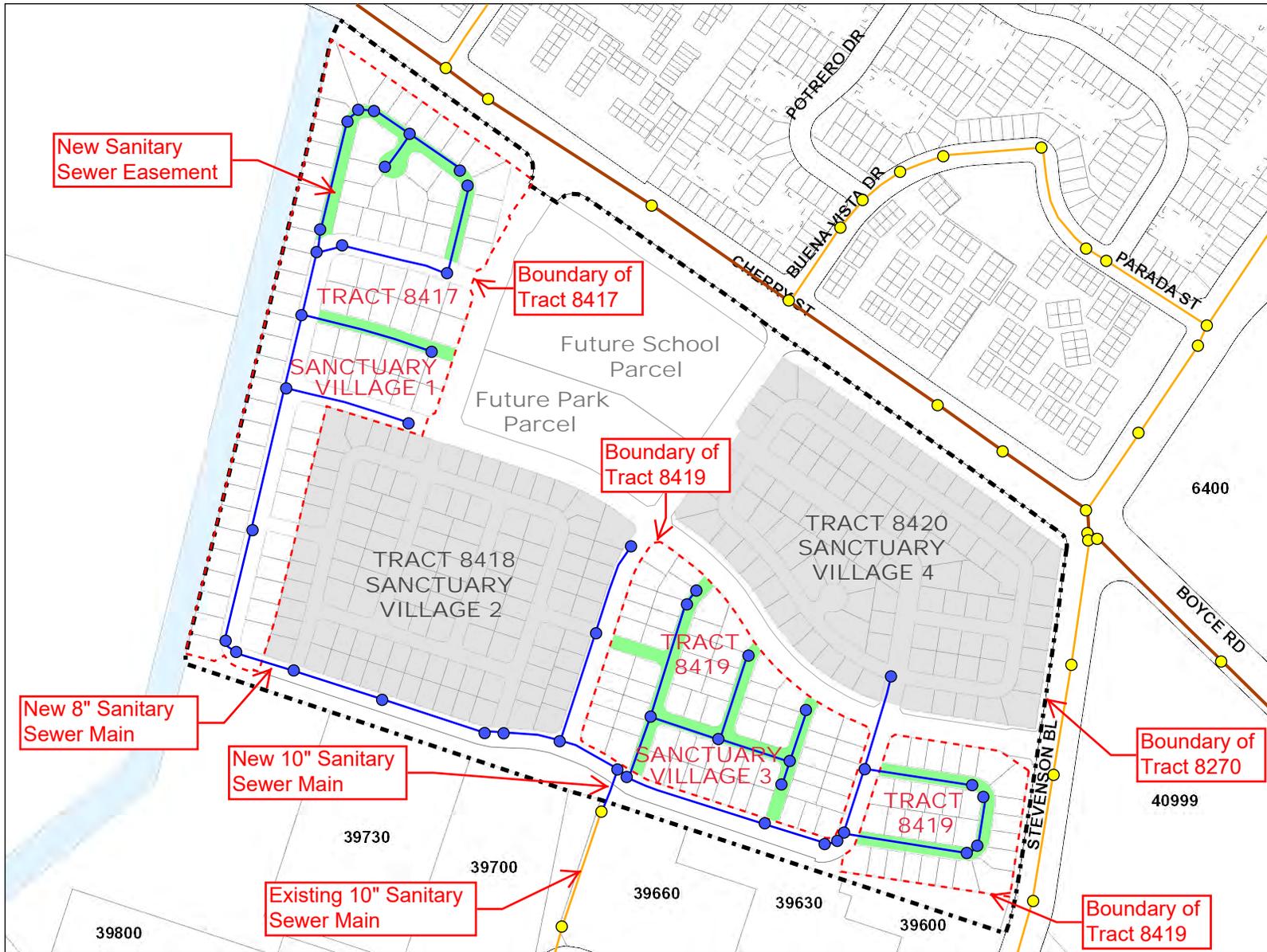
Tract 8417 Grant of Easement with Exhibits A and B

Tract 8419 Recording Request with Certificate of Acceptance

Tract 8419 Grant of Easement with Exhibits C and D



Vicinity Map: Grant of SSE, TR 8417 - Sanctuary Village 1 and TR 8419 - Sanctuary Village 3, Newark



Legend

Sewer Manholes

- Drop manhole
- End Cap
- Junction structure
- Lampole
- Lift station
- Manhole
- New Manhole
- Riser

Sewer Mains

- New Gravity Main
- EBDA outfall
- Forcemain
- Gravity main
- Overflow main
- Siphons
- Trunk Main

Railroad / BART

- Railroad
- BART
- Public Right of Way
- Private Right of Way

New Sewer Easement

- Parcel (typical)
- ACFC&WCD

416.7 0 208.33 416.7 Feet



1: 5,000



Printed: 8/31/2020 1:08 PM

For USD use only

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

Notes

RESOLUTION NO. _____

ACCEPT A SANITARY SEWER EASEMENT TRACT 8417 – SANCTUARY VILLAGE 1, AND A SANITARY SEWER EASEMENT FOR TRACT 8419 – SANCTUARY VILLAGE 3, IN THE CITY OF NEWARK, CALIFORNIA

RESOLVED by the Board of Directors of UNION SANITARY DISTRICT, as follows:

1. The Board hereby accepts the Grant of Easement from LS-NEWARK, LLC, and ARROYO CAP III, LLC, executed on May 2, 2019, as described in the Grant of Easement for Sanitary Sewer Purposes and by the legal description and plat map, attached as Exhibit A and Exhibit B, respectively.
2. The Board hereby accepts the Grant of Easement from KB SANCTUARY, LLC, executed on April 23, 2018, as described in the Grant of Easement for Sanitary Sewer Purposes and by the legal description and plat map, attached as Exhibit C and Exhibit D, respectively.

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

On motion duly made and seconded, this resolution was adopted by the following vote on September 14, 2020:

AYES:

NOES:

ABSENT:

ABSTAIN:

TOM HANDLEY
President, Board of Directors
Union Sanitary District

Attest:

ANJALI LATHI
Secretary, Board of Directors
Union Sanitary District

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

Record Without Fee
*Pursuant to Government Code
Section 27383*

Space Above Reserved for Recorder's Use Only

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

GRANT OF EASEMENT

BY AND BETWEEN

LS-NEWARK, LLC AND ARROYO CAP III, LLC

AND

UNION SANITARY DISTRICT

Effective Date: September 14, 2020

GRANT OF EASEMENT

FOR SANITARY SEWER PURPOSES

THIS INDENTURE, made this 2nd day of May 2019, by and between LS-Newark, LLC, a Delaware limited liability company and ARROYO CAP III, LLC, a Delaware limited liability company, the Party/Parties of the First Part, and UNION SANITARY DISTRICT, the Party of the Second Part,

WITNESSETH:

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

See Exhibit "A" and Exhibit "B"

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

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

[Signatures begin on following page]

LS-NEWARK, LLC,
a Delaware limited liability company

By: 
Name: MARK CHAMBERLAIN
Title: VICE PRESIDENT.

ARROYO CAP III, LLC,
a Delaware limited liability company

By: Arroyo Capital, LLC,
a Delaware limited liability company,
Its sole member

By: _____
Name: _____
Title: _____

(Notarize)

ACKNOWLEDGMENT

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

State of California
County of Contra Costa)

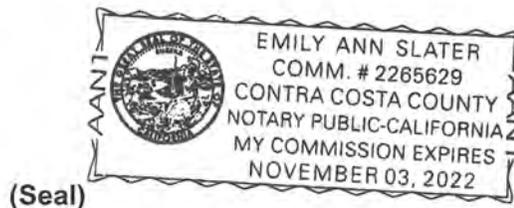
On April 26, 2019 before me, Emily Ann Slater, Notary Public
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature 



LS-NEWARK, LLC,
a Delaware limited liability company

By: _____
Name: _____
Title: _____

ARROYO CAP III, LLC,
a Delaware limited liability company

By: Arroyo Capital, LLC,
a Delaware limited liability company,
Its sole member

By: Jeff B Brouette
Name: Jeffrey B. Brouette
Title: Executive Vice President

(Notarize)

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

State of California)
County of Los Angeles)

On May 2, 2021, before me, Rachel Mayo,
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature Rachel Mayo

(Seal)



OCTOBER 12, 2018
JOB NO.: 2503-021

EXHIBIT A
LEGAL DESCRIPTION
SANITARY SEWER EASEMENT CONVEYED TO UNION SANITARY DISTRICT
TRACT 8417
NEWARK, CALIFORNIA

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

BEING ALL OF PARCELS B AND D LABELED AS SSE - SANITARY SEWER EASEMENT, OF TRACT 8417 RECORDED AUGUST 21, 2018, FILED IN BOOK 355 OF MAPS AT PAGES 76-85, ALAMEDA COUNTY RECORDS AND SHOWN ON EXHIBIT B - PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO UNION SANITARY DISTRICT.

CONTAINING 61,559 SQUARE FEET OF LAND, MORE OR LESS.

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

END OF DESCRIPTION



Mark H. Wehber 10/16/18

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

EXHIBIT B

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

Carlson, Barbee & Gibson, Inc.

CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON • WEST SACRAMENTO

SCALE: 1" = 40' OCTOBER 2018



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS BETWEEN FOUND MONUMENTS ON CHERRY STREET, THE BEARING TAKEN AS N56°08'18"W PER TRACT 8270 (351 M 71).

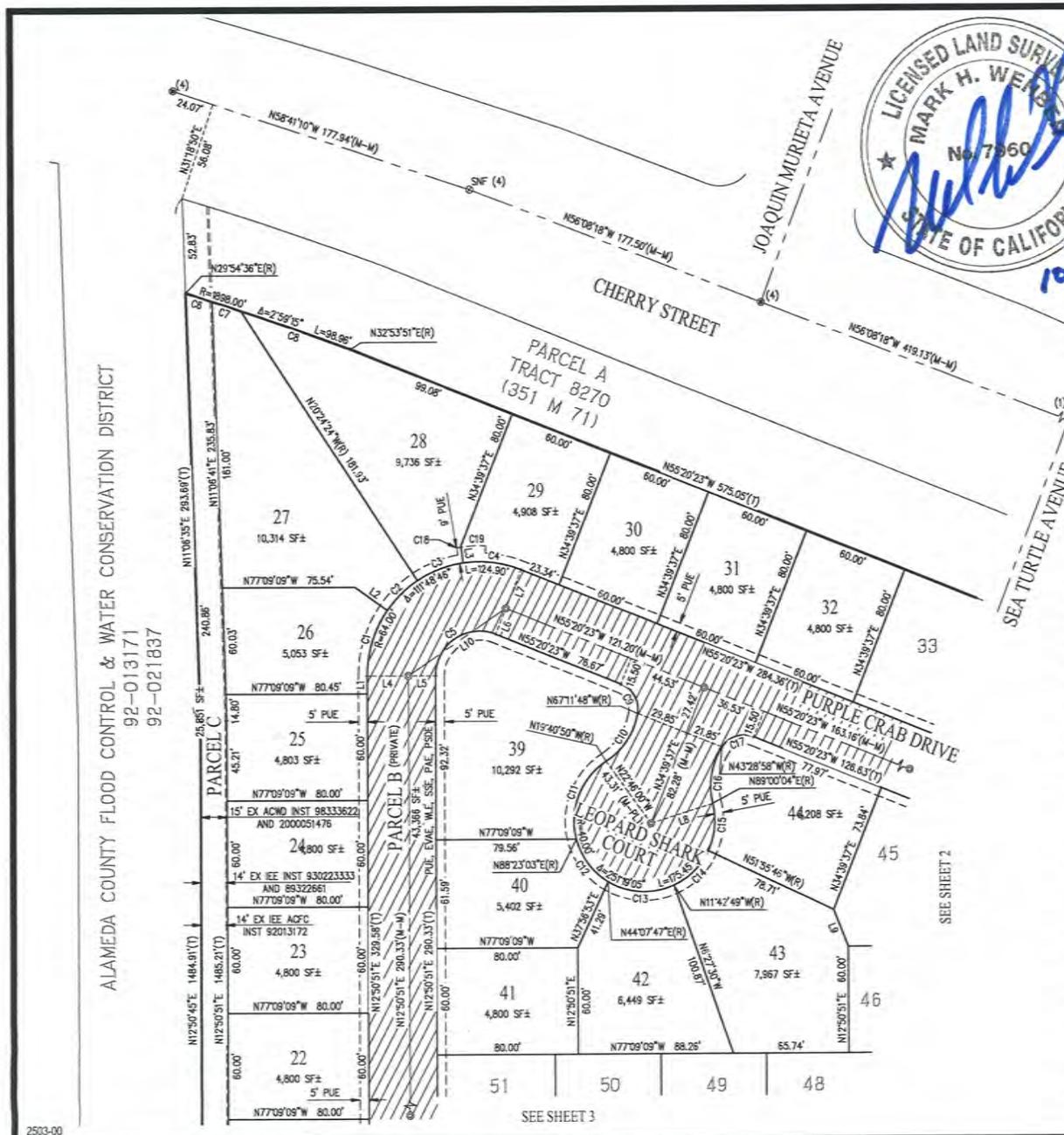
LEGEND

	SUBDIVISION BOUNDARY LINE
	RIGHT OF WAY LINE
	LOT LINE
	EASEMENT LINE
	CENTERLINE
	MONUMENT LINE
	TIE LINE
(T)	TOTAL
(R)	RADIAL
(M-M)	MONUMENT TO MONUMENT
(M-PL)	MONUMENT TO PROPERTY LINE
(A. ###)	RECORD INFORMATION
⊙	FOUND STANDARD STREET MONUMENT
⊙	SET STANDARD STREET MONUMENT, LS 7950
ACFC&WCD	ALAMEDA COUNTY FLOOD CONTROL & WATER CONTROL DISTRICT
ACWD	ALAMEDA COUNTY WATER DISTRICT
EX	EXISTING
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
IEE	INGRESS/EGRESS EASEMENT
LE	LANDSCAPE EASEMENT
PAE	PRIVATE ACCESS EASEMENT
PSDE	PRIVATE STORM DRAIN EASEMENT
PUE	PUBLIC UTILITY EASEMENT
SNF	SEARCHED, NOT FOUND
SSE	SANITARY SEWER EASEMENT
SWE	SIDEWALK EASEMENT
TSEE	TRAFFIC SIGNAL EQUIPMENT EASEMENT
WLE	WATER LINE EASEMENT

REFERENCES:

- (#) INDICATES REFERENCE NUMBER
- (1) TRACT 8270 (351 M 71)
- (2) PARCEL MAP 7255 (236 PM 79)
- (3) TRACT 5165 (140 M 30)
- (4) TRACT 4730 (127 M 1)

TRACT 8417
SHEET 1 OF 4



LINE TABLE		
NO	BEARING	LENGTH
L1	N12°50'51"E	10.04'
L2	N41°54'54"W	22.60' (R)
L3	N04°51'24"E	9.76' (R)
L4	N77°09'09"W	23.50' (M-PL)
L5	N77°09'09"W	15.50' (M-PL)
L6	N34°39'37"E	15.50' (M-PL)
L7	N34°39'37"E	23.50' (M-PL)
L8	N85°22'14"E	36.82' (M-PL)
L9	N08°46'27"W	22.58'
L10	N68°45'14"E	67.08' (M-M)

CURVE TABLE			
NO	RADIUS	DELTA	LENGTH
C1	64.00'	351°41'5"	39.36'
C2	64.00'	21°30'30"	24.03'
C3	64.00'	25°15'48"	28.22'
C4	64.00'	29°48'13"	33.29'
C5	25.00'	111°48'46"	48.79'
C6	1898.00'	0°28'48"	15.90'
C7	1898.00'	0°30'59"	17.11'
C8	1898.00'	1°59'28"	65.96'
C9	15.00'	78°08'35"	20.46'
C10	40.00'	47°30'58"	33.17'
C11	40.00'	71°56'07"	50.22'
C12	40.00'	44°15'16"	30.90'
C13	40.00'	55°50'36"	38.99'
C14	40.00'	40°12'56"	28.08'
C15	40.00'	39°04'10"	27.28'
C16	40.00'	47°30'58"	33.17'
C17	15.00'	78°08'35"	20.46'
C18	73.00'	1°55'11"	2.45'
C19	73.00'	10°58'44"	13.99'

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

EXHIBIT B

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

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

SCALE: 1" = 40' OCTOBER 2018



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS BETWEEN FOUND MONUMENTS ON CHERRY STREET, THE BEARING TAKEN AS N56°08'18"W PER TRACT 8270 (351 M 71).

LEGEND

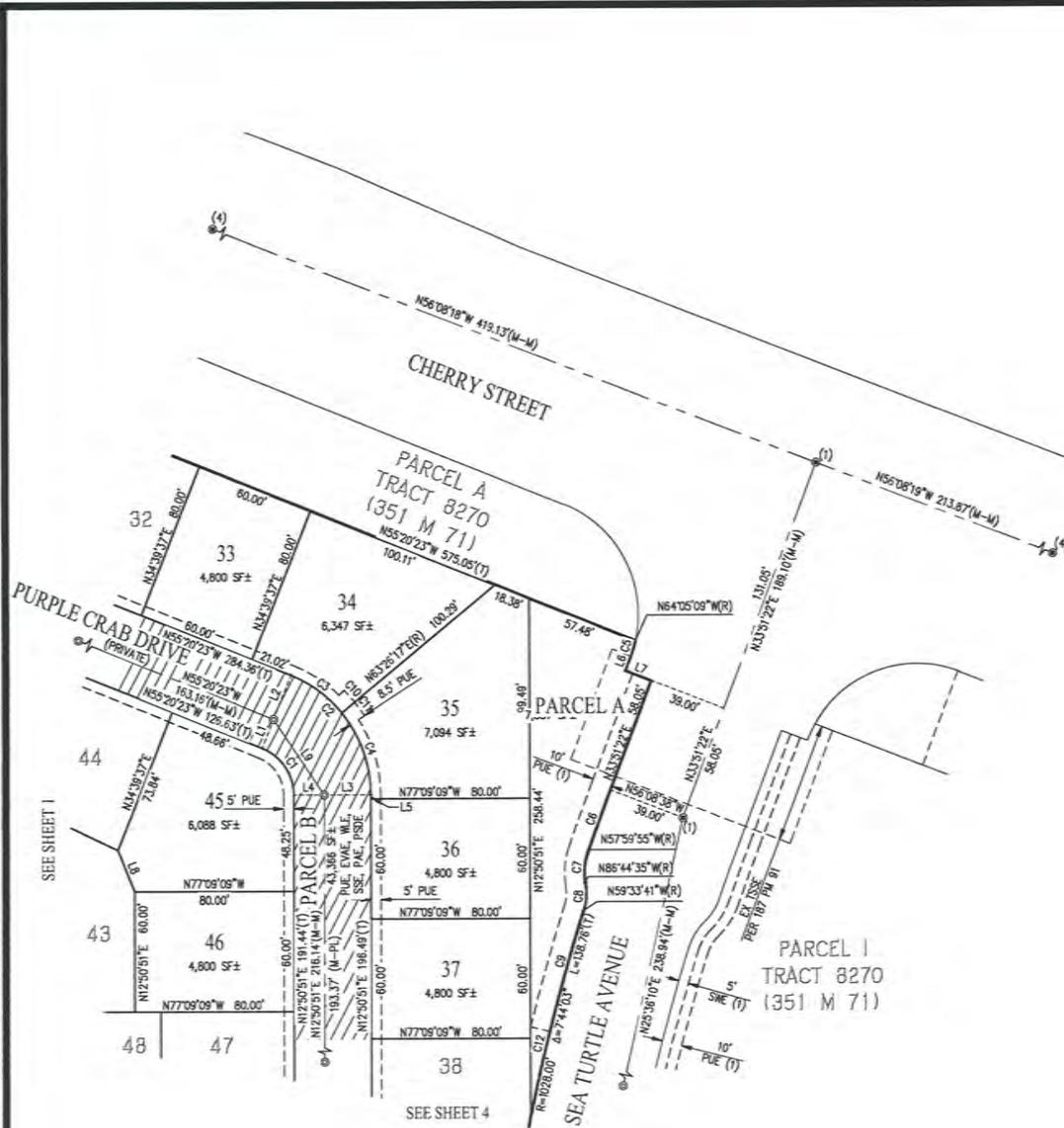
	SUBDIVISION BOUNDARY LINE
	RIGHT OF WAY LINE
	LOT LINE
	EASEMENT LINE
	CENTERLINE
	MONUMENT LINE
	TIE LINE
(T)	TOTAL
(R)	RADIAL
(M-M)	MONUMENT TO MONUMENT
(M-PL)	MONUMENT TO PROPERTY LINE
(A, ###)	RECORD INFORMATION
⊙	FOUND STANDARD STREET MONUMENT
⊙	SET STANDARD STREET MONUMENT, LS 7960
ACFC&WCD	ALAMEDA COUNTY FLOOD CONTROL & WATER CONTROL DISTRICT
ACWD	ALAMEDA COUNTY WATER DISTRICT
EX	EXISTING
EWAE	EMERGENCY VEHICLE ACCESS EASEMENT
IEE	INGRESS/EGRESS EASEMENT
LE	LANDSCAPE EASEMENT
PAE	PRIVATE ACCESS EASEMENT
PSDE	PRIVATE STORM DRAIN EASEMENT
PUE	PUBLIC UTILITY EASEMENT
SNF	SEARCHED, NOT FOUND
SSE	SANITARY SEWER EASEMENT
SWE	SIDEWALK EASEMENT
TSEE	TRAFFIC SIGNAL EQUIPMENT EASEMENT
WLE	WATER LINE EASEMENT

LINE TABLE		
NO	BEARING	LENGTH
L1	N34°39'37"E	15.50'
L2	N34°39'37"E	23.50'
L3	N77°09'09"W	23.50'
L4	N77°09'09"W	15.50'
L5	N12°50'51"E	2.02'
L6	N33°51'42"E	7.53'
L7	N56°08'18"W	14.00'
L8	N08°46'27"W	22.58'
L9	N21°14'46"W	45.40'

CURVE TABLE			
NO	RADIUS	DELTA	LENGTH
C1	25.00'	68°11'14"	29.75'
C2	64.00'	68°11'14"	76.17'
C3	64.00'	28°46'40"	32.14'
C4	64.00'	39°24'34"	44.02'
C5	56.00'	7°58'51"	8.18'
C6	1035.00'	1°51'17"	33.50'
C7	30.00'	28°44'40"	15.05'
C8	30.00'	27°10'54"	14.23'
C9	1028.00'	3°29'29"	52.64'
C10	72.50'	6°23'17"	8.08'
C11	72.50'	6°30'37"	8.24'
C12	1028.00'	2°25'26"	43.49'

REFERENCES:

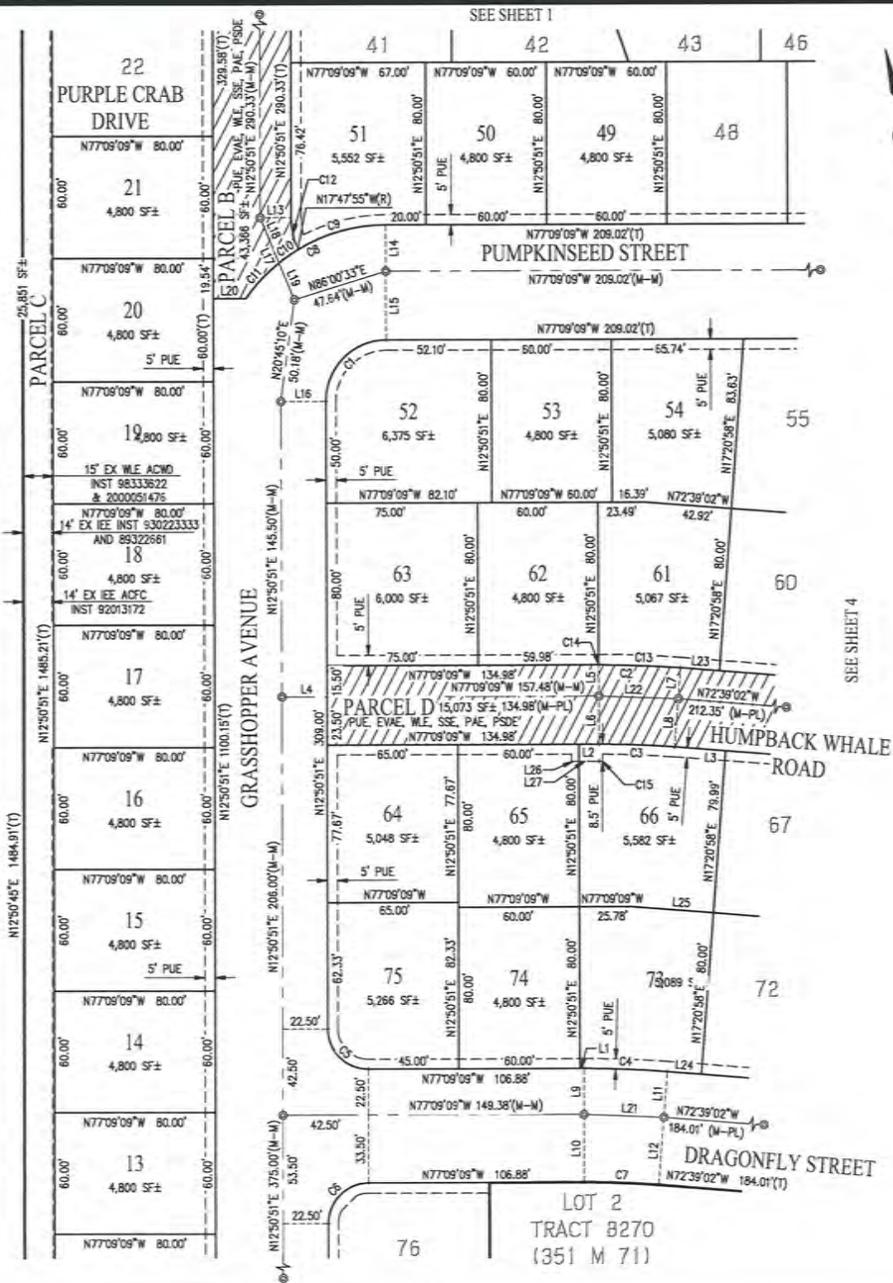
- (#) INDICATES REFERENCE NUMBER
- (1) TRACT 8270 (351 M 71)
- (2) PARCEL MAP 7255 (236 PM 79)
- (3) TRACT 5155 (140 M 30)
- (4) TRACT 4730 (127 M 1)



TRACT 8417
SHEET 2 OF 4

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

ALAMEDA COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT
92-013171
92-021837



LINE TABLE		
NO	BEARING	LENGTH
L1	N77°09'09"W	1.88'
L2	N77°09'09"W	9.98'
L3	N72°39'02"W	25.34'
L4	N77°09'09"W	22.50'
L5	N12°50'51"E	15.50'
L6	N12°50'51"E	23.50'
L7	N17°20'58"E	15.50'
L8	N17°20'58"E	23.50'
L9	N12°50'51"E	22.50'
L10	N12°50'51"E	33.50'
L11	N17°20'58"E	22.50'
L12	N17°20'58"E	33.50'
L13	N77°09'09"W	15.50'
L14	N12°50'51"E	22.50'
L15	N12°50'51"E	33.50'
L16	N77°09'09"W	22.50'
L17	N10°07'14"W	43.31'
L18	N10°07'14"W	23.88'
L19	N10°07'14"W	19.43'
L20	N77°09'09"W	16.27'
L21	N74°54'06"W	39.71'
L22	N74°54'06"W	39.47'
L23	N72°39'02"W	19.42'
L24	N72°39'02"W	17.01'
L25	N72°39'02"W	40.90'

CURVE TABLE			
NO	RADIUS	DELTA	LENGTH
C1	30.00'	90°00'00"	47.12'
C2	518.00'	4°30'07"	40.70'
C3	479.00'	4°30'07"	37.64'
C4	528.00'	4°30'07"	41.49'
C5	20.00'	90°00'00"	31.42'
C6	20.00'	90°00'00"	31.42'
C7	472.00'	4°30'07"	37.69'
C8	86.00'	54°07'50"	81.32'
C9	86.00'	30°38'46"	48.00'
C10	86.00'	7°33'03"	11.33'
C11	86.00'	15°59'01"	23.99'
C12	40.00'	22°56'16"	16.01'
C13	518.00'	4°30'07"	40.68'
C14	518.00'	0°00'07"	0.02'
C15	470.50'	07°25'55"	1.77'

EXHIBIT B

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

SCALE: 1" = 40' OCTOBER 2018



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS BETWEEN FOUND MONUMENTS ON CHERRY STREET, THE BEARING TAKEN AS N56°08'18"W PER TRACT 8270 (351 M 71).

LEGEND

- SUBDIVISION BOUNDARY LINE
- RIGHT OF WAY LINE
- LOT LINE
- EASEMENT LINE
- CENTERLINE
- MONUMENT LINE
- TIE LINE
- (T) TOTAL
- (R) RADIAL
- (M-W) MONUMENT TO MONUMENT
- (M-PL) MONUMENT TO PROPERTY LINE
- (A, ###) RECORD INFORMATION
- FOUND STANDARD STREET MONUMENT
- ⊙ SET STANDARD STREET MONUMENT, LS 7950
- ACFC&WCD ALAMEDA COUNTY FLOOD CONTROL & WATER CONTROL DISTRICT
- ACWD ALAMEDA COUNTY WATER DISTRICT
- EX EXISTING
- EVAE EMERGENCY VEHICLE ACCESS EASEMENT
- IEE INGRESS/EGRESS EASEMENT
- LE LANDSCAPE EASEMENT
- PAE PRIVATE ACCESS EASEMENT
- PSDE PRIVATE STORM DRAIN EASEMENT
- PUE PUBLIC UTILITY EASEMENT
- SNF SEARCHED, NOT FOUND
- SSE SANITARY SEWER EASEMENT
- SWE SIDEWALK EASEMENT
- TSEE TRAFFIC SIGNAL EQUIPMENT EASEMENT
- WLE WATER LINE EASEMENT

REFERENCES:

- (#) INDICATES REFERENCE NUMBER
- (1) TRACT 8270 (351 M 71)
- (2) PARCEL MAP 7255 (236 PM 79)
- (3) TRACT 5165 (140 M 30)
- (4) TRACT 4730 (127 M 1)

TRACT 8417
SHEET 3 OF 4

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

EXHIBIT B

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

Carlson, Barbee & Gibson, Inc.

CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON • WEST SACRAMENTO

SCALE: 1" = 40' OCTOBER 2018



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS BETWEEN
FOUND MONUMENTS ON CHERRY STREET, THE BEARING TAKEN
AS N56°08'18"W PER TRACT 8270 (351 M 71).

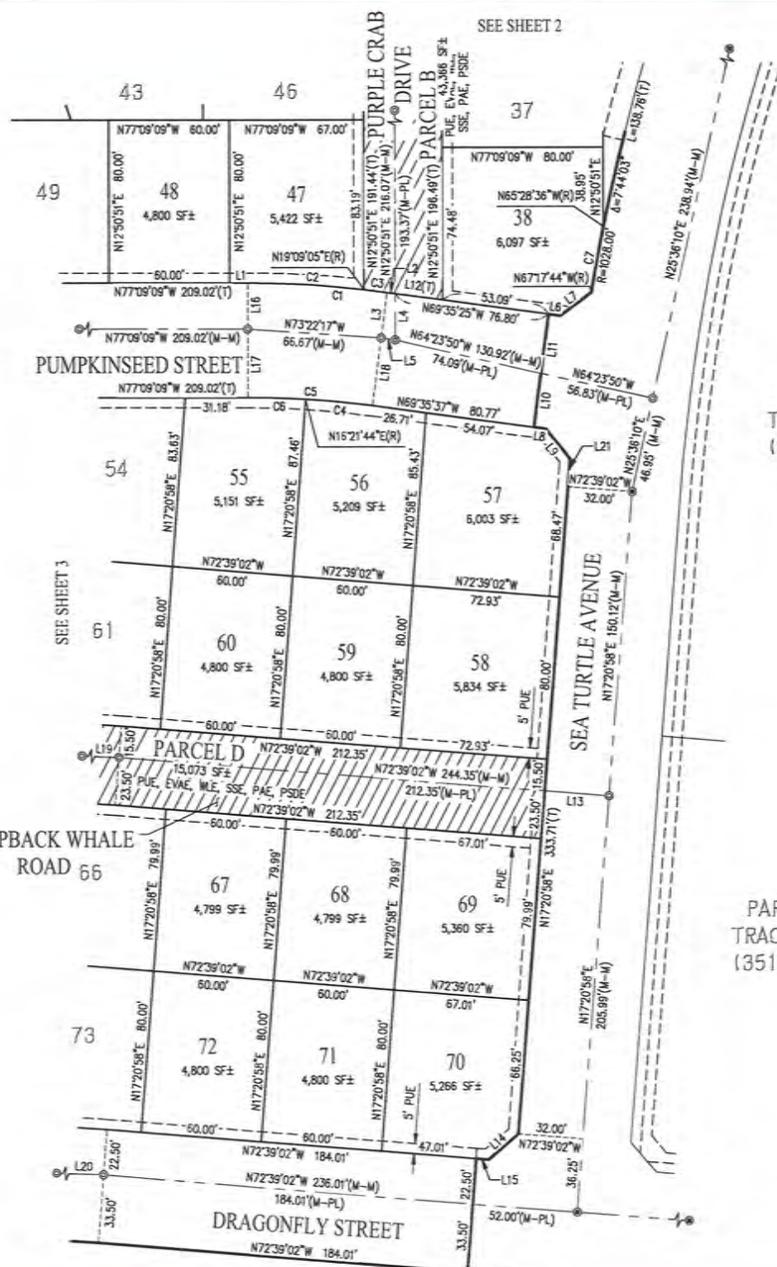
LEGEND

	SUBDIVISION BOUNDARY LINE
	RIGHT OF WAY LINE
	LOT LINE
	EASEMENT LINE
	CENTERLINE
	MONUMENT LINE
	TIE LINE
(T)	TOTAL
(R)	RADIAL
(M-M)	MONUMENT TO MONUMENT
(M-PL)	MONUMENT TO PROPERTY LINE
(#) (###)	RECORD INFORMATION
⊙	FOUND STANDARD STREET MONUMENT
⊙	SET STANDARD STREET MONUMENT, LS 7950
ACFC&WCD	ALAMEDA COUNTY FLOOD CONTROL & WATER CONTROL DISTRICT
ACWD	ALAMEDA COUNTY WATER DISTRICT
EX	EXISTING
EVAE	EMERGENCY VEHICLE ACCESS EASMENT
IEE	INGRESS/EGRESS EASEMENT
LE	LANDSCAPE EASEMENT
PAE	PRIVATE ACCESS EASEMENT
PSDE	PRIVATE STORM DRAIN EASEMENT
PUE	PUBLIC UTILITY EASEMENT
SNF	SEARCHED, NOT FOUND
SSE	SANITARY SEWER EASEMENT
SWE	SIDEWALK EASEMENT
TSEE	TRAFFIC SIGNAL EQUIPMENT EASEMENT
WLE	WATER LINE EASEMENT

REFERENCES:

- (#) INDICATES REFERENCE NUMBER
- (1) TRACT 8270 (351 M 71)
- (2) PARCEL MAP 7255 (236 PM 79)
- (3) TRACT 5165 (140 M 30)
- (4) TRACT 4730 (127 M 1)

TRACT 8417
SHEET 4 OF 4



PARCEL I
TRACT 8270
(351 M 71)

PARCEL J
TRACT 8270
(351 M 71)

LINE TABLE		
NO	BEARING	LENGTH
L1	N77°09'09"W	9.02'
L2	N69°35'25"W	4.02'
L3	N20°24'35"E	22.50'
L4	N12°50'51"E	22.70'
L5	N69°35'25"W	7.01'
L6	N69°35'25"W	5.94'
L7	N65°43'20"E	19.06'
L8	N69°35'25"W	5.90'
L9	N26°07'14"W	18.97'
L10	N20°27'24"E	26.79'
L11	N20°27'24"E	29.21'
L12	N69°35'25"W	27.73'
L13	N72°39'02"W	32.00'
L14	N62°20'58"E	19.44'
L15	N72°39'02"W	6.25'
L16	N12°50'51"E	22.50'
L17	N12°50'51"E	33.50'
L18	N20°24'35"E	33.50'
L19	N74°54'06"E	39.47'
L20	N74°54'06"E	39.71'
L21	N17°20'58"E	13.85'

CURVE TABLE			
NO	RADIUS	DELTA	LENGTH
C1	528.00'	7°33'44"	69.69'
C2	528.00'	61°6'14"	58.09'
C3	528.00'	115°30'	11.60'
C4	472.00'	4°02'51"	33.34'
C5	472.00'	7°33'44"	62.30'
C6	472.00'	3°30'53"	28.95'
C7	1028.00'	1°49'08"	32.63'

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

Record Without Fee
*Pursuant to Government Code
Section 27383*

Space Above Reserved for Recorder's Use Only

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

GRANT OF EASEMENT

BY AND BETWEEN

KB SANCTUARY, LLC

AND

UNION SANITARY DISTRICT

Effective Date: September 14, 2020

GRANT OF EASEMENT
FOR SANITARY SEWER PURPOSES

THIS INDENTURE, made this 23rd day of April 2018, by and between KB SANCTUARY LLC, the Party/~~Parties~~ of the First Part, and UNION SANITARY DISTRICT, the Party of the Second Part,

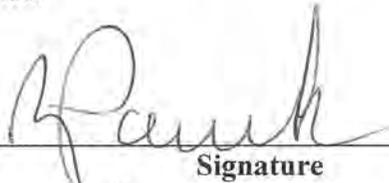
WITNESSETH:

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

See Exhibit "A" and Exhibit "B"

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

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



Signature

By:

RAY PANEK, SVP

(Print or type name and title of signatory)

KB Sanctuary LLC

(Notarize)

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

STATE OF California)SS
COUNTY OF Contra Costa)

On April 23, 2018, before me, Dee S. Bumanlag, Notary Public, personally appeared Ray Panek, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature



My Commission Expires: 10/6/2018

Notary Name: Dee S. Bumanlag
Notary Registration Number: 2085167



This area for official notarial seal

Notary Phone: 925-983-4528
County of Principal Place of Business: Contra Costa

APRIL 27, 2018
JOB NO.: 2503-022

EXHIBIT C
LEGAL DESCRIPTION
SANITARY SEWER EASEMENT CONVEYED TO UNION SANITARY DISTRICT
TRACT 8419
NEWARK, CALIFORNIA

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

BEING ALL OF PARCELS A AND B LABELED AS SSE - SANITARY SEWER EASEMENT, OF TRACT 8419 RECORDED OCTOBER 21, 2018, FILED IN BOOK 355 PP 86-93, ALAMEDA COUNTY RECORDS AND SHOWN ON EXHIBIT B - PLAT MAP OF SANITARY SEWER EASEMENT GRANTED TO UNION SANITARY DISTRICT.

CONTAINING 96,738 SQUARE FEET OF LAND, MORE OR LESS.

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

END OF DESCRIPTION



 4/27/18
MARK H. WEHBER, P.L.S.
L.S. NO. 7960

LICENSED LAND SURVEYOR
 MARK H. WEINER
 No. 7960
 STATE OF CALIFORNIA
 4/27/18

PARCEL J
 TRACT 8270
 (351 M 71)

LOT 4
 TRACT 8270
 (351 M 71)

PARCEL H TRACT-8270 (351 M 71)
 DRAGONFLY STREET

BRUSH RABBIT AVENUE

LOT 2
 TRACT 8270
 (351 M 71)

TIGER SALAMANDER ROAD

SEE SHEET 2

MITTEN CRAB WAY

CURVE TABLE			
NO	RADIUS	DELTA	LENGTH
C1	844.00'	172°53'	13.65'
C2	844.00'	205°38'	23.54'
C3	149.50'	9°48'06"	23.73'
C4	149.50'	141°7'38"	37.30'
C5	149.50'	24°05'44"	62.87'
C6	110.50'	24°05'44"	46.47'
C7	20.00'	90°00'00"	31.42'
C8	20.00'	90°00'00"	31.42'
C9	840.00'	4°46'54"	53.41'
C10	840.00'	2°43'48"	30.50'
C11	129.50'	11°09'32"	25.22'
C12	129.50'	171°2'16"	36.89'
C13	129.50'	28°21'48"	64.11'
C14	90.50'	25°37'54"	40.48'
C15	840.00'	39°46'14"	444.24'
C16	844.00'	1°23'02"	15.55'
C17	840.00'	0°47'33"	8.85'

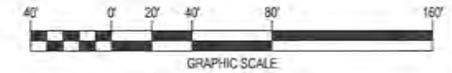
LINE TABLE		
NO	BEARING	LENGTH
L1	N79°20'00"E	19.44'
L2	N34°11'57"E	56.62'
L3	N17°20'58"E	4.99'
L4	N17°20'58"E	11.84'
L5	N17°20'58"E	12.72'
L6	N72°39'02"W	22.50' (M-PL)
L7	N41°26'42"E	47.84' (M-PL)
L8	N41°26'42"E	5.80'
L9	N48°33'18"W	23.50' (M-PL)
L10	N48°33'18"W	15.50' (M-PL)
L11	N72°39'02"W	23.50' (M-PL)
L12	N72°39'02"W	15.50' (M-PL)
L13	N17°20'58"E	11.07'
L14	N34°51'10"W	72.00' (M-W)
L15	N38°28'43"E	34.37' (M-PL)
L16	N38°28'43"E	47.18' (M-PL)
L17	N72°39'02"W	23.50' (M-PL)
L18	N72°39'02"W	15.50' (M-PL)
L19	N72°39'02"W	22.50' (M-PL)
L20	N55°48'03"W	22.50' (M-PL)
L21	N38°28'43"E	81.55' (M-W)
L22	N41°26'42"E	33.58' (M-PL)
L23	N41°26'42"E	81.22' (M-W)
L24	N34°11'57"E	33.50' (M-PL)
L25	N58°33'00"E	33.50' (M-PL)

EXHIBIT D

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

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

SCALE: 1" = 40' APRIL 2018



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS BETWEEN
 FOUND MONUMENTS ON CHERRY STREET, THE BEARING TAKEN
 AS N56°08'18"W PER TRACT 8270 (351 M 71).

LEGEND

- SUBDIVISION BOUNDARY LINE
- RIGHT OF WAY LINE
- - - LOT LINE
- - - EASEMENT LINE
- - - CENTERLINE
- - - MONUMENT LINE
- - - LOT LINE TO BE REMOVED
- - - TIE LINE
- (T) TOTAL
- (R) RADIAL
- (M-M) MONUMENT TO MONUMENT
- (M-ML) MONUMENT TO MONUMENT LINE
- (M-PL) MONUMENT TO PROPERTY LINE
- (#) RECORD INFORMATION
- (###) FOUND STANDARD STREET MONUMENT
- SET STANDARD STREET MONUMENT, LS 7960
- EE INGRESS/EGRESS EASEMENT
- LE LANDSCAPE EASEMENT
- PAE PRIVATE ACCESS EASEMENT
- PSDE PRIVATE STORM DRAIN EASEMENT
- PUE PUBLIC UTILITY EASEMENT
- SSE SANITARY SEWER EASEMENT
- SWE SIDEWALK EASEMENT
- WLE WATER LINE EASEMENT
- SSSE SANITARY SEWER EASEMENT AREA

REFERENCES:

- (#) INDICATES REFERENCE NUMBER
- (1) TRACT 8270 (351 M 71)
- (2) PARCEL MAP 7255 (236 PM 79)
- (3) TRACT 5165 (140 M 30)
- (4) TRACT 4730 (127 M 1)

TRACT 8419
 SHEET 1 OF 4

2503-020

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

EXHIBIT D

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

Carlson, Barbee & Gibson, Inc.

CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON, CALIFORNIA

SCALE: 1" = 40' APRIL 2018



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS BETWEEN
FOUND MONUMENTS ON CHERRY STREET, THE BEARING TAKEN
AS N56°08'15"W PER TRACT 8270 (351 M 71).

LEGEND

	SUBDIVISION BOUNDARY LINE
	RIGHT OF WAY LINE
	LOT LINE
	EASEMENT LINE
	CENTERLINE
	MONUMENT LINE
	LOT LINE TO BE REMOVED
	TIE LINE
(T)	TOTAL
(R)	RADIAL
(M-M)	MONUMENT TO MONUMENT
(M-ML)	MONUMENT TO MONUMENT LINE
(M-PL)	MONUMENT TO PROPERTY LINE
(#) (###)	RECORD INFORMATION
#	FOUND STANDARD STREET MONUMENT
⊙	SET STANDARD STREET MONUMENT, LS 7960
⊞	INGRESS/EGRESS EASEMENT
LE	LANDSCAPE EASEMENT
PAE	PRIVATE ACCESS EASEMENT
PSOE	PRIVATE STORM DRAIN EASEMENT
PUE	PUBLIC UTILITY EASEMENT
SSE	SANITARY SEWER EASEMENT
SWE	SIDEWALK EASEMENT
WLE	WATER LINE EASEMENT
	SANITARY SEWER EASEMENT AREA

REFERENCES:

- (#) INDICATES REFERENCE NUMBER
- (1) TRACT 8270 (351 M 71)
- (2) PARCEL MAP 7255 (236 PM 79)
- (3) TRACT 5165 (140 M 30)
- (4) TRACT 4730 (127 M 1)

NO	RADIUS	DELTA	LENGTH
C1	20.00'	90°00'00"	31.42'
C2	20.00'	90°00'00"	31.42'
C3	20.00'	90°00'00"	31.42'
C4	20.00'	90°00'00"	31.42'
C5	20.00'	24°15'55"	8.47'
C6	528.00'	6°25'44"	59.40'
C7	528.00'	7°56'36"	73.20'
C8	222.00'	1°46'09"	6.85'

NO	RADIUS	DELTA	LENGTH
C9	222.00'	4°03'18"	15.71'
C10	222.00'	7°19'18"	28.37'
C11	20.00'	24°15'55"	8.47'
C12	222.00'	6°16'05"	24.29'
C13	222.00'	19°24'50"	75.22' (T)

NO	BEARING	LENGTH
L1	N17°20'58"E	17.71' (M-PL)
L2	N72°39'02"W	22.50'
L3	N25°08'17"W	12.51'
L4	N17°20'58"E	7.75'
L5	N17°20'58"E	7.75'



2503-020

TRACT 8419
SHEET 2 OF 4

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

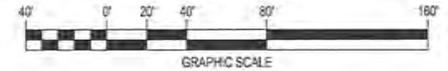
EXHIBIT D

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

Carlson, Barbee & Gibson, Inc.

CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON, CALIFORNIA

SCALE: 1" = 40' APRIL 2018



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS BETWEEN FOUND MONUMENTS ON CHERRY STREET, THE BEARING TAKEN AS N56°08'18"W PER TRACT 8270 (351 M 71).

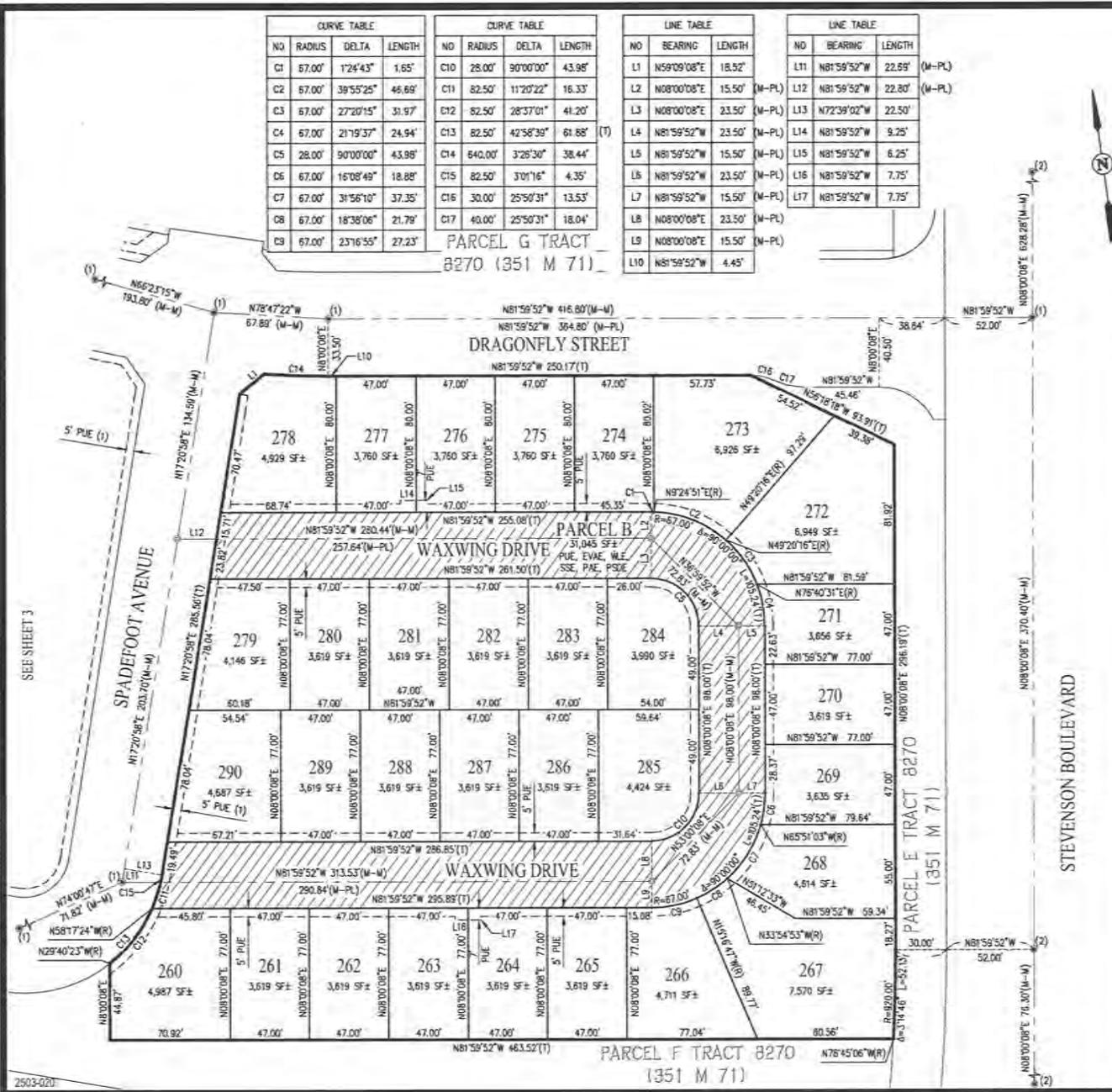
LEGEND

	SUBDIVISION BOUNDARY LINE
	RIGHT OF WAY LINE
	LOT LINE
	EASEMENT LINE
	CENTERLINE
	MONUMENT LINE
	LOT LINE TO BE REMOVED
	TEE LINE
(T)	TOTAL
(R)	RADIAL
(M-M)	MONUMENT TO MONUMENT
(M-ML)	MONUMENT TO MONUMENT LINE
(M-PL)	MONUMENT TO PROPERTY LINE
(#) (###) (###)	RECORD INFORMATION
*	FOUND STANDARD STREET MONUMENT
⊕	SET STANDARD STREET MONUMENT, LS 7960
⊕	INGRESS/EGRESS EASEMENT
⊕	LANDSCAPE EASEMENT
⊕	PRIVATE ACCESS EASEMENT
⊕	PRIVATE STORM DRAIN EASEMENT
⊕	PUBLIC UTILITY EASEMENT
⊕	SANITARY SEWER EASEMENT
⊕	SIDEWALK EASEMENT
⊕	WATER LINE EASEMENT
	SANITARY SEWER EASEMENT AREA

REFERENCES:

- (#) INDICATES REFERENCE NUMBER
- (1) TRACT 8270 (351 M 71)
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- (3) TRACT 5165 (140 M 30)
- (4) TRACT 4730 (127 M 1)

CURVE TABLE				CURVE TABLE				LINE TABLE			LINE TABLE		
NO	RADIUS	DELTA	LENGTH	NO	RADIUS	DELTA	LENGTH	NO	BEARING	LENGTH	NO	BEARING	LENGTH
C1	67.00'	124°43'	1.65'	C10	28.00'	90°00'00"	43.98'	L1	N59°09'08"E	18.52'	L11	N81°59'52"W	22.65'
C2	67.00'	39°55'25"	46.68'	C11	82.50'	11°20'22"	16.33'	L2	N08°00'08"E	15.50'	L12	N81°59'52"W	22.80'
C3	67.00'	27°20'15"	31.97'	C12	82.50'	28°37'01"	41.20'	L3	N08°00'08"E	23.50'	L13	N72°39'02"W	22.50'
C4	67.00'	21°19'37"	24.94'	C13	82.50'	42°58'39"	61.88'	L4	N81°59'52"W	23.50'	L14	N81°59'52"W	9.25'
C5	28.00'	90°00'00"	43.98'	C14	640.00'	3°26'30"	38.44'	L5	N81°59'52"W	15.50'	L15	N81°59'52"W	6.25'
C6	67.00'	16°08'49"	18.88'	C15	82.50'	3°01'16"	4.35'	L6	N81°59'52"W	23.50'	L16	N81°59'52"W	7.75'
C7	67.00'	31°56'10"	37.35'	C16	30.00'	25°50'31"	13.55'	L7	N81°59'52"W	15.50'	L17	N81°59'52"W	7.75'
C8	67.00'	18°38'06"	21.79'	C17	40.00'	25°50'31"	18.04'	L8	N08°00'08"E	23.50'			
C9	67.00'	23°16'55"	27.23'					L9	N08°00'08"E	15.50'			
								L10	N81°58'52"W	4.45'			





Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**SEPTEMBER 14, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 12**

TITLE: **Review and Consider Approval of Electronic Signature Policy (*This is a Motion Item*)**

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

Recommendation

Review and consider approval of Electronic Signature Policy.

Discussion

District staff prepared a proposed Electronic Signature Policy to implement the use of electronic signatures for the execution of agreements, letters, permits, and other internal or contractual records. The Electronic Signature Policy would increase efficiency, especially in light of the ongoing COVID-19 emergency, by taking advantage of technological advances in document management and execution and state laws that allow for use of electronic signatures.

California Government Code section 16.5 authorizes public entities to accept “digital signatures” if they comply with certain verification procedures and security standards. In addition, California Civil Code section 1633.1 *et seq.*, known as the Uniform Electronic Transactions Act (UETA), allows for and sets forth standards that govern electronic records and electronic signatures. Use of electronic signatures must comply with these requirements in order to bind signatories in the same manner as a “wet” signature.

The proposed policy includes the following provisions:

1. Definitions, which are largely based on the state law definitions
2. General requirements for electronic signatures, based on state law requirements

3. Criteria for use of electronic signatures
4. Procedures for routing, providing copies and storage of electronic records
5. A list of documents for which electronic signatures are permitted, which include certificates and permits, agreements, letters, and memoranda.
6. A list of documents for which electronic signatures are prohibited, which include documents that require notarization, documents to be recorded, as well as District ordinances, minutes, and resolutions.

The proposed policy provides that legislative documents, namely District ordinances, resolutions, and minutes, are in the list of documents for which electronic signatures are prohibited. This proposal is based on the fact that state law does not address the use of electronic signatures for legislative documents, such as ordinances, resolutions, and minutes. In addition, requiring “wet” signatures for legislative documents is consistent with past practice and District record-keeping. The use of electronic signatures creates a more lengthy public record since a number of pages are required to be attached for signature verification. Therefore, legislative documents executed via electronic signature will look different from documents executed by “wet” signature. Continuing to require “wet” signatures for legislative documents will ensure consistent District public records. However, as state law does not explicitly disallow the use of electronic signatures for legislative documents, if the Board desires to allow the use of electronic signatures for District ordinances, resolutions, and minutes, these documents may be moved from the list of prohibited documents to permitted documents.

If the Board adopts the proposed Electronic Signature Policy, staff will begin implementing the policy through DocuSign or other verification means pursuant to the requirements of the policy.

Background

July 27, 2020 – The Board directed staff to prepare an Electronic Signature Policy for the Board’s consideration.

Previous Board Action

None

Attachments:

- Draft Electronic Signature Policy

Union Sanitary District Policy

Effective: _____	Electronic Signature Policy	Policy Number ____ Page 1 of _____
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Policy

This Policy establishes the acceptable technologies and procedures for the use of electronic signatures by the Union Sanitary District (“District”). The Policy applies to the District’s acceptance of electronic signatures from parties outside of the District, and the use of electronic signatures on documents executed on behalf of the District. It does not increase the scope of authority of the District’s authorized signatories. Rather, it provides an alternative means to execute District-related documents. Nothing in this Policy prevents a District official or employee from requiring a wet signature or higher form of secure electronic signature if he or she believes it is prudent or necessary.

Purpose

In light of the ongoing COVID-19 emergency and the added difficulty of obtaining signatures, the District Board of Directors intends this Policy to ease the burden of obtaining signatures by allowing for electronic signatures where the law allows. This Policy is intended to ensure that electronic signature use meets the requirements of state law.

Furthermore, the District recognizes the need to increase efficiency and reduce waste. Technological advances can assist the District in achieving these goals while providing security for document management. This Policy balances the need for efficient services against the risk of unauthorized activities by providing the approved electronic signature method and guidelines for certain transactions.

Definitions

- A. “Electronic Record” is a record created, generated, sent, communicated, received, or stored by electronic means. (See Civ. Code § 1633.2(g)). An Electronic Record generally contains information or a data file that was created and stored in digitized form through the use of computers, machines, and software applications.
- B. “Electronic Signature” is any sound, symbol, or process attached to or associated with an electronic record and executed or adopted by a person with the intent to sign the electronic record. (See Civ. Code § 1633.2(h)). An Electronic Signature is the electronic equivalent of a handwritten, wet, or manual signature on paper, and therefore must have certain characteristics for evidentiary purposes.
- C. “Digital Signature” is an electronic identifier, created by computer, intended by the party using it to have the same force and effect as the use of a manual signature. (See Gov. Code § 16.5(d).) For the purpose of this Policy, “Digital Signature” and “Electronic Signature” may be used interchangeably.

- D. "Wet Signature" is a manual, handwritten signature that is not digitally signed.

Procedure

1. General Requirements for Electronic Signatures

Pursuant to California Government Code section 16.5 and 2 C.C.R. 22001, the use of Electronic Signatures is permitted and shall have the same force and effect as the use of a Wet Signature if all the following criteria are met:

- A. The Electronic Signature is unique to the person using it.
- B. The Electronic Signature is capable of verification.
- C. The Electronic Signature is under the sole control of the person using it.
- D. The Electronic Signature is linked to the data in such a manner that if the details changed after the electronic signature is affixed, the electronic signature is invalidated.
- E. The Electronic Signature conforms to regulations adopted by the Secretary of State.

2. District Electronic Signature Requirements

District staff shall establish and maintain a software system to be used for the purpose of requesting and collecting Electronic Signatures and executing Electronic Records, consistent with the encryption standards established by, and selected from the "Approved List" of Digital Signature providers authorized by the State of California and state law.¹

For Electronic Signatures and Records created and executed using the District's Digital Signature System, the following criteria must be met:

- A. Intent to Sign. Electronic Signatures are only valid and legally binding if both parties intend to sign and execute the agreement electronically.
- B. Consent of Signing Party. The District will accept Electronic Signatures when the parties:
 - 1. Consent to the transaction; and
 - 2. Consent that the transaction be completed electronically; and
 - 3. Consent to receive disclosures electronically.
- C. Documentation of Effect of Signature. The Information Technology Department will maintain the security procedure and audit trails for various Electronic Signature technologies.

¹ Due to the COVID-19 emergency, the requirement that the Secretary of State maintain such an Approved List is suspended through at least October 20, 2020, and the District does not need to comply with this requirement during the suspension. When the Secretary of State re-publishes the Approved List, the District shall ensure the District's software system is certified by the Secretary of State to provide Digital Signatures.

District staff accepting Electronic Signatures shall document the facts and circumstances of the transaction, including the party's agreement to use Electronic Signatures or other facts at the time of creation of the Electronic Signature that establishes the authenticity of the signature.

3. Routing of Electronically Signed Documents

Use of Electronic Signatures will not change the person within the District who must approve or execute a transaction, nor will it change the routing process for the transaction. Agreements and contracts will continue to require execution as set forth in the District's Purchasing Policy and other policies and regulations.

4. Signed Copies Provided to all Parties

When a document is electronically signed by all parties, the District will provide a copy of the electronically signed document to the other parties in an electronic format that is capable of being retained and printed by the other parties.

5. Storage and Archiving of Electronically Signed Documents

District staff primarily responsible for execution of a transaction shall ensure that a fixed version of the final electronic document, and any supporting documentation, is executed and collected in a manner determined by the Board Clerk/Executive Assistant to the General Manager. The format of an Electronic Record does not change the fact that it is a record subject to applicable public records law, but its electronic form and its dependence on machines for creation and reference do change the way these records must be stored and managed. District staff is responsible for filing and maintaining Electronic Records in a manner that complies with the District's document retention schedule and policies.

6. Classes of Documents for which Electronic Signatures are Permitted by the General Manager

A list of the documents for which Electronic Signatures are allowed is set forth below. The list is not intended to be an exhaustive list, nor does it impose Electronic Signature as a requirement for any particular transaction. District staff should work with the General Manager or his or her designee to determine if Electronic Signatures can be used for specific documents and with the District's Legal Counsel to determine where applicable law permits an Electronic Signature to be used. Any other document that, by law, requires a Wet Signature shall not be signed electronically.

An Electronic Signature may be used or accepted on the following documents:

- A. Requests for proposal
- B. Certificates and Permits (if permitted by law)
- C. HR-related items, such as Employee Reviews and Personnel Action Forms
- D. Legal filings such as Declarations

- E. Agreements for Consulting & Professional Services
- F. Financial Documents (if permitted by law)
- G. Non-Professional Services Agreements
- H. Internal and external Memoranda
- I. Letters and other correspondence
- J. Use and License Agreements

7. Classes of Documents for which Electronic Signatures are Prohibited

A digital signature may not be used or accepted on the following documents:

- A. Documents or transactions that require a handwritten signature, including but not limited to transfers of interest in real property
- B. Documents or transactions requiring a signature to be notarized or acknowledged
- C. Unless the County Recorder issues an order or directive that otherwise permits Electronic Signatures, documents that are to be recorded with the County Recorder (including but not limited to Deeds, Conditional Use Permits, and Regulatory Agreements)
- D. District Ordinances and Resolutions
- E. District Minutes
- F. Any transaction listed in Civil Code section 1633.3 for which Electronic Signatures are not allowed
- G. Any other document that, by law, requires a wet signature

Employee Responsibility

Employees are responsible for adhering to this Electronic Signature Policy. It is each employee's responsibility to know, understand, and abide by this Policy.

Management Responsibility

Management is responsible for implementing this Electronic Signature Policy. Management is also responsible for informing employees of this Policy and for ensuring compliance.

Approved by: Board of Directors

Author/owner: Executive Assistant to the General Manager/Board Clerk, General Counsel

Reviewers: IT Team Coach, Executive Assistant to the General Manager/Board Clerk, General Counsel, General Manager

Notify Person: IT Team Coach, Executive Assistant to the General Manager/Board Clerk, General Counsel, General Manager

Review Frequency: 3 years

Next Review: _____



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**SEPTEMBER 14, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 13**

TITLE: Determine that All Bids Received for the Supply Agreement for the Standby Power Generation System Upgrade Project are Non-Responsive, and Reject All Bids; and Direct District Staff to Negotiate a Supply Agreement, Starting with Apparent Low Bidder Cummins Sales and Service, or Alternative Action *(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
Kevin Chun, Associate Engineer

Recommendation

Option No. 1

Determine that all bids received for the Supply Agreement for the Standby Power Generation System Upgrade Project (Project) are non-responsive, and reject all bids; determine that further bidding on the Supply Agreement would not produce an advantage to the public; and direct District staff to negotiate an acceptable Supply Agreement in the best interests of the District, starting with apparent low bidder, Cummins Sales and Service (Cummins), and if an acceptable agreement cannot be obtained with Cummins, third apparent low bidder, Peterson Power Systems, Inc. (Peterson Power). If District staff is unable to negotiate an acceptable Supply Agreement with either Cummins or Peterson Power, staff should take such further actions as are permitted by law.

Option No. 2

Determine that all bids received for the Supply Agreement for the Standby Power Generation System Upgrade Project are non-responsive, and reject all bids; determine that further bidding on the Supply Agreement would not produce an advantage to the public; and direct District staff to issue a Request for Proposals (RFP) to identify the supplier which provides the best value to the District, taking into account price, experience, and other appropriate qualifications.

Staff recommends the Board adopt Option No. 1.

Discussion

The Supply Agreement for standby generator equipment for the Project was advertised for bids on June 23, 2020, and three bids were received and opened on August 6, 2020. The bid results are summarized in the table below and in the attached Table 1:

Bidder/Supplier	Total Base Bid Plus Bid Alternate A	% Below Engineer's Estimate	% and \$ Above Low Bid
Cummins Sales and Service (San Leandro, CA) (Generator Manufacturer: Cummins, Inc.)	\$3,115,434.92	32%	N/A
Bay City Electric Works (Livermore, CA) (Generator Manufacturer: Kohler Power Systems)	\$3,173,308.00	31%	2% \$57,873
Peterson Power Systems, Inc. (San Leandro, CA) (Generator Manufacturer: Caterpillar Inc.)	\$3,631,545.00	21%	17% \$516,110

The Engineer's Estimate for the Base Bid plus Bid Alternate A is \$4,600,000. Bid Alternate A is for the supply and integration of Allen Bradley ControlLogix programmable logic controllers (PLC), in lieu of the supplier's standard PLC for the generator master control panel. The bid documents specified that the determination of low bid would include the base bid plus Bid Alternate A.

Unfortunately, all bidders' submissions were non-responsive as they did not fully comply with the requirements included in the bid documents. Some examples include:

- All bidders included commercial terms exceptions with their bids. Among other things, all included "standard terms and conditions" (or the like) which limited warranties and established other conditions not included in the District's contract documents.
- All bidders included technical exceptions with their bids. These included matters such as taking exceptions to the furnishing of a trip-close pistol grip switch at the breaker control panel for each generator (for Cummins), the compliance with the District's network switch requirements (for Bay City), and the exclusion of seismic anchorage calculations for the generator control panels (for Peterson Power).

- All bidders were required to demonstrate the capability to provide the required insurance. While two bidders (Peterson Power and Cummins) complied, bidder Bay City provided no evidence of insurance.
- All bidders were required to demonstrate the capability to provide the required supply bond. Two bidders--Cummins and Bay City—provided no evidence of bonding capability. While bidder Peterson Power provided evidence of bonding capability, its surety specifically conditioned issuance of a bond on review of the contract.
- All bidders were required to demonstrate a minimum level of successful experience in similar applications. Bidder Peterson Power confirmed it satisfied all minimum requirements; bidder Cummins provided some experience information; and bidder Bay City provided no experience information.

Before issuing the bid documents, staff took several specific steps to obtain responsive bids. First, staff inquired with a few equipment suppliers during the early design phase to review the technical specifications of the new standby generator system equipment. The design consultant addressed and incorporated changes in the bid documents for the Supply Agreement in response to their comments. Additionally, the bid documents specifically required bidders to submit potential bid conditions and exceptions two weeks prior to the bid opening. Two of the three bidders submitted conditions and exceptions in writing by the deadline. Staff and the design consultant reviewed and updated some of the contract requirements via an addendum to the bid documents. Unfortunately, even after these changes, all three bids received and opened on August 6, 2020 had exceptions.

On August 13, 2020, the District received a bid protest from Peterson Power. The protest identified commercial and technical requirements required by the bid documents that were not addressed in the bid proposals submitted by Cummins and Bay City. Staff notified both Cummins and Bay City of the required deadline to provide written responses to the protest. Cummins submitted a timely written response which addressed most (but not all) of the issues identified in Peterson Power's protest. Bay City did not submit a response.

Staff and District Counsel reviewed the bids and Cummins' bid protest response and found all bids to be non-responsive. Based on this determination, no responsive and responsible bids were received. All bids contained bid conditions and exceptions that do not adhere to the requirements of the bid documents. Therefore, staff is not recommending award of the Supply Agreement to any of the three bidders, and recommends the Board reject all bids. This action renders Peterson Power's bid protest moot.

Potential Subsequent Actions and Recommendations

Based on the experience with this procurement, staff does not believe it is realistic that the District would get responsive bids for this Supply Agreement. Because of that, the District is not required to rebid the Supply Agreement, because competitive bidding would be impractical or impossible and would not produce an advantage to the public, and there are alternatives which would satisfy the principal purposes of the standard public bid requirements (e.g. avoid fraud, favoritism, and corruption; and protect public funds).

Staff has identified two potential options following the Board's rejection of all bids and determination that further bidding on the Supply Agreement would not produce an advantage to the public.

The selection of recommended Option No. 1 will direct staff to begin negotiations with the apparent low bidder, Cummins, to enter into a Supply Agreement for the Project. If staff is unsuccessful, it should then begin negotiations with the third apparent low bidder, Peterson Power. Any contract negotiated by staff would be subject to final Board approval. If staff is unsuccessful in negotiating Supply Agreements with both Cummins and Peterson Power, staff will take other appropriate legal actions.

Even though the bids did not comply with the specific requirements of the bid documents, staff and District Counsel believe that both Cummins and Peterson Power are likely qualified to provide the equipment and services required by the District for the Project. Staff does not know if Bay City is similarly qualified. As they did not provide evidence within any of the required time frames, the District is not required to consider them further. As Cummins' prior bid price is substantially less (by over \$500,000) than Peterson Power's, staff believes it is in the best interests of the District to initially negotiate with Cummins.

The selection of Option No. 2 will direct staff to prepare and issue an RFP to all interested parties to select a supplier that provides the best combination of experience, qualifications, and value to the District. While the selection of this option will require additional time and effort for the RFP process to be completed, it will provide another opportunity for all prospective suppliers to participate, and require staff to comparatively evaluate the proposals on their costs and other factors in meeting the commercial and technical requirements of the Supply Agreement.

Background

The Project was identified from a study completed in 2016 to evaluate the condition of the Plant's current standby power system. The study concluded that the current standby generator equipment, generator control systems, and electrical switchgear equipment are outdated, unreliable, and difficult to maintain due to the age and obsolescence of the equipment and systems.

On November 14, 2016, the Board authorized staff to execute an agreement and Task Order No. 1 with Brown Caldwell (BC) to provide predesign services associated with the Project. The primary elements of the predesign effort were to evaluate and select a site location for the new standby generator system, establish criteria for final design, and develop a preliminary construction sequencing plan.

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. The final design was originally based on future power demands of upcoming plant upgrades. At the same time, the District was in the process of developing the Enhanced Treatment and Site Upgrade (ETSU) program. The ETSU program considered two potential secondary improvement alternatives that could address the plant's solids capacity needs: conventional activated sludge (CAS) and membrane bioreactor (MBR). The ETSU program determined that an enhanced CAS secondary process is the best value solution for the District.

After finalizing the ESTU program, staff requested BC to re-evaluate the basis of design for the Project to ensure standby power capacity identified in the Project is appropriate. The evaluation concluded the electrical load projections were lower for the CAS secondary treatment process when compared to the MBR technology, and instead of the 3.5-MW generators originally planned for the Project, 2.5-MW generators would be sufficient to meet future power demands. This future electrical load projection was carried forward as the basis of design for the final design phase of the Project.

Standby Generator System Equipment Selection

For a typical construction project, the contractor selects the equipment suppliers/manufacturers that meet the requirements in the project's bid documents at the lowest costs. The contractor has the responsibility to coordinate with the equipment suppliers/manufacturers to prepare submittals of the new equipment for the design consultant's review and approval. Upon approval, the contractor authorizes the suppliers/manufacturers to begin fabrication of the new equipment and deliver it to the project site by the agreed-upon deadlines to ensure the contractor remains on schedule to complete the project. For simple equipment, this process is usually straightforward and is completed without any issues. However, for equipment with some complexity, it could potentially be challenging to complete the process in a timely manner if the initial submittal is incomplete and additional information is required, there is a coordination issue, and/or there is a delay in the fabrication and delivery of the equipment.

The new standby generator system is very complex equipment. The system consists of multiple mechanical, electrical, and control equipment that must be designed and integrated to meet very specific and stringent requirements to provide reliable standby power to the plant shortly after the utility power goes out. Upon the return of utility power, the system must be able to transition from standby power to utility power seamlessly without shutting down any of the

plant process equipment. The new standby generator system will connect to the plant's 12kV switchgear where PG&E's utility power is connected and metered. Therefore, PG&E must approve the new system's equipment and the interconnection to the plant's switchgear.

The supplier's equipment submittal preparation and approval process will be substantial and could take up to four months to complete depending on the quality of the submittal and the number of resubmittals required. The PG&E approval process of the interconnection application will also be substantial and could take two to four months to complete depending on PG&E's availability and response. If both processes were to take place during the construction phase and there were delays to one or both, the general contractor will be significantly impacted and will likely seek monetary and schedule recourse from the District. In addition, PG&E's interconnection provisions will be included in the construction contract by change order that is not competitively priced.

To mitigate these potential delays, staff and BC decided that selection of the new standby generator system equipment and completing the equipment submittal and PG&E interconnection application processes during the final Project design phase, before the general contractor is selected, will be critical in minimizing delays and costs during the construction phase.

Supply Agreement

The Supply Agreement is divided into two phases. Phase 1 will occur prior to the assignment and novation of this Supply Agreement to the general contractor. Phase 1 activities will include the preparation, review, and approval of the new standby generator system's equipment submittal. Phase 2 of the Supply Agreement will occur following the assignment and novation of the Supply Agreement to the general contractor after the construction contract is awarded by the District. After the District, supplier, and general contractor execute the Assignment and Novation Agreement, the supplier will become a direct supplier to the Project's general contractor, and the general contractor will have the right and duty to include the procurement and delivery of the new standby generator system identified in the submittal, approved under Phase 1 of the Supply Agreement.

The scope of supply for the new standby generator system will include the following major equipment:

- Three Tier 2 certified indoor 2.5 MW capacity diesel engine-driven generator systems, with all necessary components and accessories to make a complete and operating standby power system.
- A generator paralleling control system that is integrated with the diesel standby generators, medium-voltage switchgear, and associated components.
- A metal-clad switchgear with vacuum circuit breakers rated 15 kV for indoor application, including a battery system for the circuit breaker controls.

- A 150-gallon day tank with overflow return pumps for each standby generator unit.

The selected supplier will have 120 calendar days from Notice to Proceed to complete Phase 1 of the Supply Agreement. If the Board selects Option 1 and the final Supply Agreement is approved by October 2020, the estimated substantial completion date for Phase 1 of the Supply Agreement would be approximately February 2021. Phase 2 of the Supply Agreement will be novated to a general contractor who will procure, deliver, and install the standby power generator system equipment for installation of a complete and operational standby power generation system.

Previous Board Action

November 14, 2016, the Board authorized the General Manager to execute an agreement and Task Order No. 1 with BC in the amount of \$175,064 for providing predesign services for the Project.

February 12, 2018, the Board authorized the General Manager to execute Task Order No. 2 with BC in the amount of \$1,975,808 for providing final design services for the Project.

October 22, 2018, the Board adopted resolutions to authorize application for the Clean Water State Revolving Fund (CWSRF) financial assistance for the Project; dedicate and pledge the Wastewater Enterprise Fund and Net Revenues for the repayment of CWSRF financial assistance; and reimburse expenditures paid prior to the approval of the CWSRF financial assistance by the State.

March 11, 2019, the Board conducted a public hearing to receive comments on the Initial Study and Mitigated Negative Declaration (MND) for the Project.

October 14, 2019, the Board adopted the MND for the Project and approved the Project as defined in the MND.

February 24, 2020, the Board adopted an addendum to the MND for the Project and approved modifications to the Project as set forth in the addendum to the MND.

March 9, 2020, the Board authorize the General Manager to Execute Amendment No. 2 to Task Order No. 2 with BC in the amount of \$262,207 for providing additional design services for the Project.

PRE/SEG/RC/KC;mb

Attachments: Figure 1 – Site Plan of the Project’s Scope of Work
Table 1 – Bid Summary
Supply Agreement
Assignment and Novation Agreement



Figure 1: Standby Power Generation System Upgrade Project Site Plan

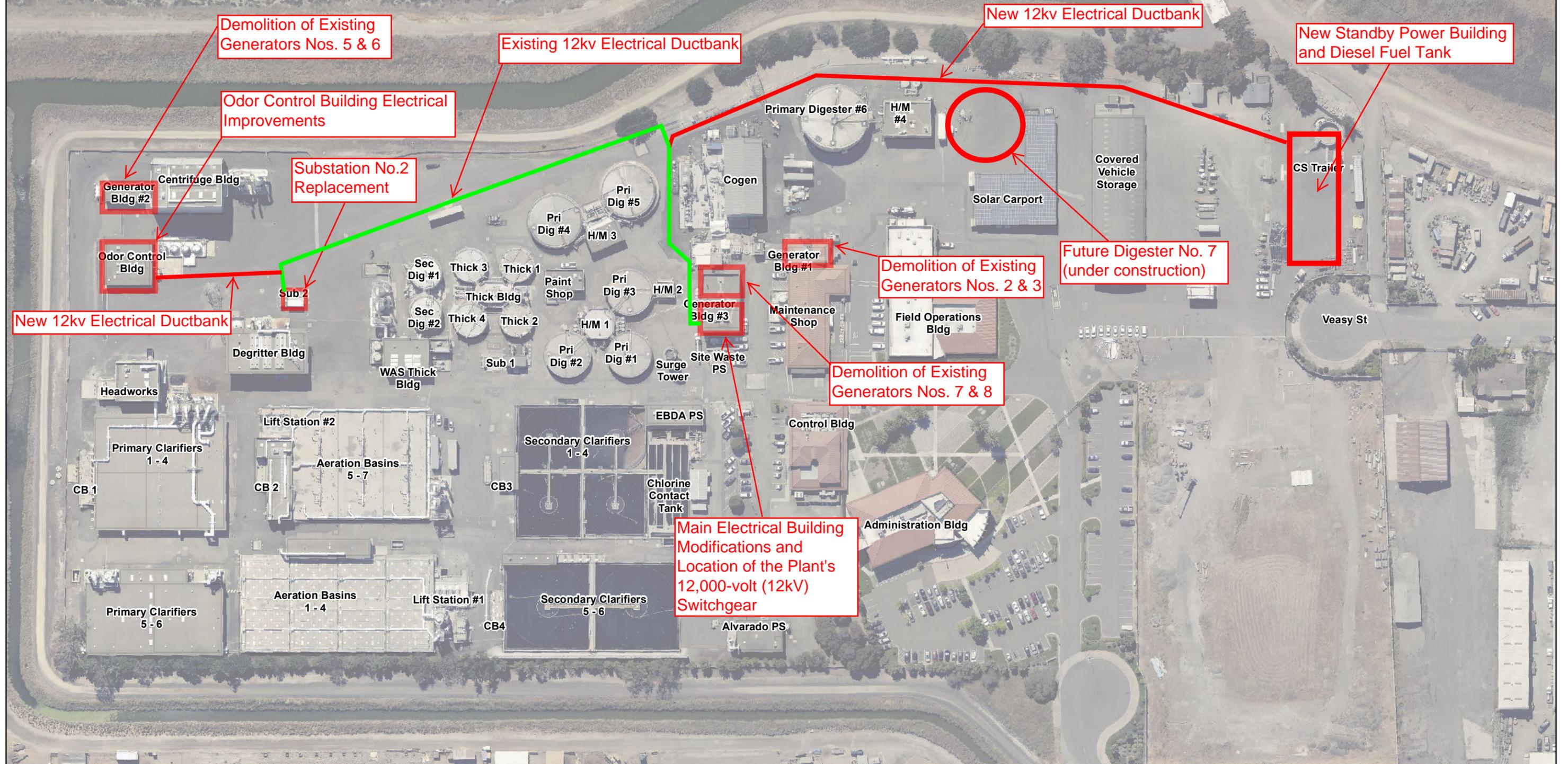


Table 1 - Bid Tabulation Sheet
Standby Power Generation System Supply for Standby Power Generation System
Upgrade Project No. 800-452

Bid Item No.	Bid Item	Estimated Quantity	Unit	Engineer's Estimate	Cummins Sales and Service		Bay City Electric Works			Peterson Power Systems, Inc.				
				Total	Unit Bid Price	Total Bid Price	Unit Bid Price	Total Bid Price	Increase Over Low Bid	Unit Bid Price	Total Bid Price	Increase Over Low Bid		
1	Supply of Standby Power Generation System Submittal Documents per Sections 26 13 26 and 26 32 13. Payment shall not exceed \$100,000.	1	Lump Sum		LS	\$15,000	LS	\$10,000		LS	\$51,000			
2	Supply of the Standby Power Generators per Section 26 32 13 and all other elements of Supply not included in any other Bid item	1	Lump Sum		LS	\$1,780,530	LS	\$1,724,533		LS	\$1,967,935			
3	Supply of Standby Power Generation System Switchgear per Section 26 13 26	1	Lump Sum		LS	\$918,018	LS	\$799,690		LS	\$932,152			
4	Start-up, field testing, commissioning, and training support per Section 01661, Section 26 13 26, and Section 26 32 13	1	Lump Sum		LS	\$57,090	LS	\$96,585		LS	\$294,030			
5	California Sales Tax (Including Alameda County and City of Union City Sales Tax)	1	Lump Sum		LS	\$264,570.93	LS	\$235,000		LS	\$284,322			
6	Delivery	1	Lump Sum		LS	\$0	LS	\$91,500		LS	\$59,427			
7	Minimum Installation Support per Section 01011	1	Lump Sum		LS	\$10,200	LS	\$0		LS	\$8,679			
Total Base Bid								\$3,045,408.93		\$2,957,308		\$3,597,545		
BID ALT A	Supply and integration of Allen-Bradley ControlLogix Programmable Logic Controllers, in lieu of Supplier's standard programmable logic controller for the generator master control panel	1	Lump Sum		LS	\$70,025.99	LS	\$216,000			\$34,000			
Basis of Award - Total Base Bid plus Bid Alternate A						\$4,600,000		\$3,115,434.92		\$3,173,308	\$57,873	\$3,631,545	\$516,110	
								-32%		-31%	2%		-21%	17%

00500

AGREEMENT

System Supply for

Standby Power Generation System Upgrade Project

THIS AGREEMENT, made and entered into this _____ day of _____, _____, by and between the UNION SANITARY DISTRICT, a public agency (“District”), and _____, a California corporation/partnership/LLP/other (“Supplier”);

WITNESSETH:

WHEREAS, the District requires a skilled supplier of technical services, generators and other equipment for its Standby Power Generation System Upgrade Project (the “Project”); and

WHEREAS, Supplier represents that it is qualified and experienced to furnish such services and equipment in accordance with the terms and conditions hereof;

WHEREAS, Supplier agrees that it shall perform the Agreement in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, the parties hereto agree as follows:

1. **SUPPLY.** Supplier shall supply the generators and equipment and services and provide the materials and equipment for the Project, including without limitation the Standby Power Generation Systems as described in Specification Section 01011 and other provisions of the Supply Documents.
2. **COMPENSATION AND PAYMENT.** The District shall compensate the Supplier for generator equipment shop drawing submittals (Bid Item 1) to be provided by the Supplier hereunder for the fixed lump sum price of _____ Dollars (\$ _____), payable as specified in Specification Section 00300, **BID** and Specification Section 01011-2.01, Milestones. The generator system equipment including materials and services shall be compensated by the General Contractor hereunder for the fixed lump sum price of _____ Dollars (\$ _____) Terms of Payment shall be as follows:
 - 100 percent of Bid Item 2 upon completion of Milestone 7.
 - 100 percent of Bid Item 3 upon completion of Milestone 8.
 - Bid Item 5, Sales Tax, shall be proportional to payments made under milestones 7 and 8.
 - 100 percent of Bid Item 6 upon delivery of all standby generators and switchgear.
 - 100 percent of Bid Items 4 and 7 upon completion of Milestone 10

District anticipates that this Agreement (other than with respect to Bid Item 1) will be assigned and novated to General Contractor (see paragraph 4 below) after payment of 100 percent of Bid Item 1, so that General Contractor will be responsible for paying 100 percent of Bid Items 2 through 7 and Bid Alternate ___ in accordance with Section 01026-3.01.C. All costs associated with complying with Section 01026-3.01.C payment conditions shall be borne by the General Contractor.

Invoices prior to assignment and novation (execution of Section 00510) are net 30 days. Invoices thereafter shall be paid as provided in the Construction Contract.

3. **LIQUIDATED DAMAGES.** It is agreed by the parties to the Agreement that time is of the essence in the delivery of these Bid Items; and that in case all Bid Items are not delivered on or before delivery

date as set forth in these Supply Documents damage will be sustained by the District. As it is impracticable to determine the actual delay damage; it is, therefore, agreed that the Supplier shall pay liquidated damages to the District in the amount per day set forth in the Agreement for each and every day's delay beyond the time prescribed to make full and complete delivery. The Supplier agrees to pay such liquidated damages and in case the same are not paid, agrees that the District may deduct the amount thereof from any monies due or that may become due the Supplier under the Agreement.

For each day of late delivery and failure to comply with the milestone completion dates as specified in Specification Section 01011-2.01, Milestones, the Supplier agrees to pay the District the following amounts:

Milestone 4: \$2,900 per Calendar Day.

4. **ASSIGNABILITY.** The District intends to assign and novate those rights and obligations (and only those rights and obligations) under this Contract to the General Contractor (see Section 00510) that include for the furnishing and installation of the equipment from the Supplier. Otherwise, neither the Supplier nor the District shall subcontract, assign, sell, mortgage; hypothecate or otherwise transfer their respective interests or obligations in this agreement in any manner without the express prior written consent of the non-transferring party. Notwithstanding the District's assignment of the contractual rights and obligations pertaining to the furnishing and installation of the equipment, the rights and obligations under this Contract relating maintenance and other post-installation services shall remain in full effect between the District and the Supplier.
5. **STATUS.** In the performance of services hereunder Supplier shall be, and is, an independent contractor, and shall not be deemed to be an employee or agent of the District.
6. **WORKERS' COMPENSATION INSURANCE.** Supplier shall meet all the requirements of Section 00801 for Workers' Compensation Insurance.
7. **STANDARD OF PERFORMANCE.** All aspects of the Supply shall be subject to the approval of the District or its authorized representative. All aspects of the Supply shall be performed in the best workmanlike manner, conforming strictly to the provisions of the Supply Documents.
8. **SUPPLY BOND.** Supplier shall, no later than the deadline for providing all evidence of insurance required by Section 00801, provide a Supply Bond in form of Section 00610. Bond must be issued by a surety licensed in California and satisfy the Best rating requirements in Section 00801. All Bonds signed by an agent must be accompanied by a certified copy of the authority to act.
9. **INSURANCE AND INDEMNITY.** Supplier shall meet all the requirements of Section 00801 for insurance and indemnity.
10. **SCHEDULE AND DELIVERY.** Supplier shall diligently prosecute to completion all work and services, and supply all materials and equipment, for the Supply within the time specified in Specification Section 01011- 2.01, Milestones and other provisions of the Supply Contract. Supplier shall deliver materials and equipment for the Project to the District's Wastewater Treatment Plant at 5072 Benson Road, Union City, CA 94587, within said time limits.
11. **WARRANTY.** Supplier shall warrant the materials, equipment and services provided under this Supply Contract against any defects in material and workmanship for the period listed in Sections 26 13 26, 26 32 13, 26 32 50, and 26 33 13 after the date of Substantial Completion of the Construction Contract for which the supplied materials and equipment are to be utilized. If, within said period, any repairs or replacements in connection with the services, materials or equipment are, in the opinion of the District, necessary as the result of the use of inferior or defective materials, equipment, workmanship or services hereunder, Supplier shall, upon receipt of notice from the District, and without expense to the District, promptly repair or replace such material or equipment or rectify the effects of such workmanship or services and correct any and all defects

therein. If Supplier, after such notice, fails to proceed promptly to comply with the terms of this warranty, the District may perform the work necessary to effectuate such correction and recover the cost thereof from Supplier.

The above warranty is in addition to all other warranty and guarantee provisions in the Supply Contract, including without limitation Section 26 32 13.13, as well as manufacturer's warranties or warranties of other providers of materials and equipment furnished or used for or in the Project. Title to any materials or equipment being repaired on or within premises owned or occupied by the District ("District's Premises") will remain with the District at all times during which repairs are being effected irrespective of the location of the equipment on or in the District's Premises; provided, however, that Supplier shall bear the risk of loss of, or damage to, any equipment while such equipment is in the custody or possession of Supplier on the District's Premises or at a location other than the District's Premises. Delivery and transportation costs regarding any replacement equipment shall be paid by Supplier.

In no event, whether based upon contract, tort (including negligence), strict liability or otherwise, and whether arising before or after completion of its obligations under this agreement, shall Supplier be liable to the District for losses or damages (including, but not limited to, loss of use, revenues, inventory or use charges, cost of capital, or claims of the District's users) caused by reason of unavailability of the District's treatment plant, plant shutdowns, or service interruptions or for special, consequential, or penal damages of any nature incurred by the District or any third party except to the extent that Supplier's performance or failure to perform hereunder may have been a contributing factor to such unavailability, shutdown, interruption or damages.

12. WAGES: WAGE AND HOUR LAWS; APPRENTICES; PREVAILING WAGES; RECORDS. Supplier stipulates that it shall comply with all applicable wage and hour laws, including without limitation California Labor Code Sections 1810-1813. Supplier shall post job site notices as prescribed by law. To the extent applicable, Supplier shall comply fully with Labor Code Section 1777.5 in the hiring of apprentices for work relating to the Supply.

Supplier and any subsuppliers shall pay prevailing wages as required by applicable laws. Copies of the prevailing rate of per diem wages are on file with the Department of Industrial Relations and in the office of the District and are available to any interested party upon request. However, nothing herein is intended to obligate Supplier or any subsupplier to pay prevailing wages when not otherwise required by applicable law.

Supplier and all subsuppliers shall keep and maintain accurate employee payroll records for all prevailing wage work performed. The payroll records shall be certified and submitted as required by law, including Labor Code Section 1771.4 and 1776, including to the Labor Commissioner (aka Division of Labor Standards Enforcement) no less frequently than monthly. Additionally, the District reserves the right to require submittal of those records to the District at any time.

This is notice that Supplier and any subsuppliers must register with the California Department of Industrial Relations (DIR) and that:

- This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
- No Supplier or subsupplier may be listed on a bid proposal for the Supply unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
- No Supplier or subsupplier may be awarded the Supply Contract unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

13. NOTICES. Written notices required or convenient hereunder shall be delivered personally, by recognized overnight courier service, or by depositing the same with the United States Postal Service, certified or registered mail return receipt requested and addressed in the case of Supplier to:

and in the case of the District, to:

Union Sanitary District
Attn: Kevin Chun
5072 Benson Road
Union City, CA 94587

14. GOVERNING LAW, VENUE. This agreement shall be interpreted in accordance with, and the performance of the parties hereunder shall be governed by, the laws of the State of California. Venue for any action brought by either party hereto relating to this agreement shall lie in the County of Alameda, California.

15. PARAGRAPH HEADINGS. Paragraph headings as used herein are for convenience only and shall not be deemed to be a part of such paragraphs and shall not be construed to change the meaning thereof.

16. ENTIRE AGREEMENT, WAIVERS, AMENDMENTS. This Agreement constitutes the entire agreement between the parties pertaining to its subject matter and supersedes all prior or contemporaneous agreements, representations, and understandings of the parties. No supplement, modification or amendment of this agreement shall be binding unless approved and executed by the parties in the same manner as the original agreement. No waiver of any of the provisions of this agreement shall be implied, nor shall an express waiver of one provision be deemed to constitute a waiver of any other provision, irrespective of the similarities of such provisions, nor shall a single waiver of one provision constitute a continuing waiver thereof. No waiver shall be binding unless acknowledged in writing by the party making the waiver.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement this _____ DAY OF _____, 20_____.

SUPPLIER

(Type or print Supplier's Name)

Signed By: _____
(Type or print Name)

Title: _____
(Type or print Title)

UNION SANITARY DISTRICT

By: _____

Anjali Lathi
Board Secretary
Address: 5072 Benson Road, Union City,
California 94587

Attest By: _____

Karen Murphy
Attorney for Union Sanitary District

END OF SECTION

00510

ASSIGNMENT AND NOVATION AGREEMENT

THIS AGREEMENT is entered this ___ day of _____, 20___, by and among **UNION SANITARY DISTRICT** (hereinafter **Owner**), **[INSERT NAME OF SUPPLIER]** (hereinafter **Supplier**) and **[INSERT NAME OF GENERAL CONTRACTOR]** (hereinafter **“General Contractor”**).

WHEREAS, Owner and Supplier have entered into a certain Supply Contract for the Work or Supply as defined therein to Owner with respect to the SYSTEM SUPPLY (**Supply**) for Owner’s STANDBY POWER GENERATION SYSTEM UPGRADE PROJECT (**Project**), which Supply Contract was dated the ___ day of _____, 20___, and is incorporated herein by reference for identification only; and

WHEREAS, Owner has entered into a construction contract with General Contractor for the Project, which contract, _____, was entered into on the ___ day of _____, 20___, and is incorporated into this Agreement by reference (**Construction Contract**); and

WHEREAS, to date Owner has paid Supplier \$_____ under the Supply Contract;

WHEREAS, \$_____ under the Supply Contract relates to Supplier Bid Items 2, 3, 4, 5, 6, and 7 and Bid Alternate ___ which are being assigned to General Contractor hereunder;

WHEREAS, Owner, Supplier and General Contractor now desire to permit the assignment of the Supply Contract by Owner to General Contractor and the assumption by General Contractor of Owner’s liability, if any, to Supplier thereunder, so as to substitute General Contractor for Owner and thus cause a novation of the Supply Contract; and

WHEREAS, the parties hereto desire to make this Assignment and Novation because, under the terms of the Construction Contract, General Contractor is obligated to Owner to provide the Work which is the subject of the Supply Contract and the parties desire that Supplier provide such Supply to General Contractor, and that General Contractor and Supplier release Owner with respect to the Supply Contract in accordance with the terms of this Agreement; and

WHEREAS, General Contractor has provided Owner with a labor and material payment bond in the full amount of the Construction Contract; and

WHEREAS, General Contractor’s acceptance of the assignment and novation of the Supply Contract is “as is”, with no new or additional terms and conditions being imposed upon Supplier by General Contractor, except as otherwise provided in the Supply Documents.

NOW, THEREFORE, the parties agree as follows:

1.01. Assignment of Supply Contract and Liabilities: For good and valuable consideration, the receipt of which is hereby acknowledged, Owner hereby grants and assigns to General Contractor all its right, title and interest in and to the Supply Contract and all liabilities, duties and obligations of Owner arising out of or relating to the Supply Contract. Notwithstanding any other provision of this Assignment and Novation Agreement, Owner retains all of its contractual rights under its contract with Supplier concerning Supplier’s performance and guarantees and warranties respecting the Work under the Supply Contract, whether said performance occurs or the Work is provided before or after the date of this Assignment and Novation Agreement, including all rights regarding Supplier’s insurance obligations from and after substantial completion of the Project. Owner remains an express third party beneficiary of the Supply Contract.

Dated: _____

UNION SANITARY DISTRICT

By _____

Name and Title

1.02. Assumption of Assignment, Liabilities and Novation: The undersigned authorized representative of (Insert Name of General Contractor) hereby accepts the foregoing assignment, agrees to assume and perform all duties and obligations to be performed by Owner under the Supply Contract therein specified to the same extent as if General Contractor had been an original party thereto, agrees to assume all liabilities, duties and obligations of Owner arising out or relating to the Supply Contract and agrees to the fullest extent permitted by law to release, defend, indemnify and hold Owner harmless from any and all claims, demands, actions, causes of action, suits, proceedings, damages, liabilities and costs and expenses of every nature whatsoever relating to said Supply Contract arising out of or with respect to the performance or non-performance of its duties and obligations.

Dated: _____ [Insert General Contractor Name]

By _____

_____, President

By _____

_____, Secretary

The payment bond surety and performance bond surety of General Contractor hereby consents to the Assumption of Assignment, Liabilities and Novation and grants Supplier and Owner all rights, benefits and privileges under its bonds issued with General Contractor as otherwise afforded as if Supplier were an original Supplier or Subcontractor to General Contractor from inception.

General Contractor's Payment Bond Surety:

General Contractor's Performance Bond Surety:

By _____

By _____

Title _____

Title _____

1.03. **Consent by Supplier to Assignment, Assumption and Novation:** The undersigned authorized representative of (insert name of Supplier) hereby consents to the foregoing assignment by Owner to General Contractor of the Supply Contract and Owner's liabilities, duties and obligations thereunder and General Contractor's assumption of the same, agrees to look solely to General Contractor for the proper performance of said contract, agrees to and does release Owner from any and all claims, demands, actions, causes of action, suit, proceeding, damages, liabilities and costs and expenses of every kind and nature whatsoever arising out of or relating to the Supply Contract, except with respect to any rights as a stop notice claimant pursuant to the California Civil Code, and agrees that this assignment and assumption shall be effective as a substitution of parties and shall constitute a novation pursuant to California Civil Code Section 1531 and shall be final except as provided in Section 1533.

Dated: _____ [Insert Supplier Name]

By _____

_____, President

By _____

_____, Secretary

The supply bond surety of Supplier hereby consent to the Assumption of Assignment, Liabilities and Novation and grants General Contractor and Owner all rights, benefits and privileges under its bonds issued with Supplier as otherwise afforded as if Supplier were an original Supplier or Supplier to General Contractor from inception. Owner remains an express third party beneficiary of the Supply Contract.

Supplier's Supply Bond Surety:

By _____

Title _____

END OF SECTION



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**SEPTEMBER 14, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 14**

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

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
 Sami E. Ghossain, Technical Services Work Group Manager

Recommendation

Information only.

Discussion

None.

Background

In June 2019, the Board approved the Capital Improvement Program (CIP) budget for FY20 in the amount of \$19.73 million for the design and construction of 24 CIP projects.

These 24 projects are ranked as Priority 1, 2, or 3 projects based on criteria prepared by staff and approved by the Executive Team. A copy of the criteria used to prioritize the projects is attached for your reference.

The status of the Priority 1 CIP projects is reviewed by the Executive Team at the end of each quarter and a copy of the status report is attached for the Board's review. For FY20, 11 projects are ranked as Priority 1 projects and the remaining 13 are ranked as Priority 2 or Priority 3 projects.

Agenda Item No. 14
Meeting of September 14, 2020
Page 2

Also attached is a tabular summary of the number and nature of the ongoing CIP projects at the District during FY20.

Previous Board Action

None.

PRE/SEG:mb

Attachments: Priority 1 CIP Projects for FY20 - Status Report
Summary of CIP Projects for FY20
Priority 1 CIP Project Criteria
Priority 2 & 3 CIP Project Criteria

Priority 1 CIP Projects for FY 20 – Status Report

	CIP Project	Planned Milestones	Status after 1st Quarter	Status after 2nd Quarter	Status after 3rd Quarter	Status after 4th Quarter
1	Campus Buildings (Admin, FMC, Ops)	a) Execute Agreement and Task order for architectural services by February 2020. b) Complete architectural programming by July 2020.	Preparation of the Request for Proposal for architectural consultant services has begun.	Proposals for architectural consultant services received. Finalist interviews scheduled for January.	Campus Programming and Design Task Order executed March 2020.	Initial Architectural Programming completed in July 2020.
2	Central Avenue Sanitary Sewer Relocation	Complete the design 6 months after the City of Newark makes a determination on whether the sewer relocation design and construction can be done as part of the bridge design and construction.	Awaiting the City's response and their consultant's fee proposal for including sewer relocation in their bridge design.	Awaiting the City's response and their consultant's fee proposal for including sewer relocation in their bridge design.	Awaiting the City's response and their consultant's fee proposal for including sewer relocation in their bridge design.	Awaiting the City's response and their consultant's fee proposal for including sewer relocation in their bridge design.
3	Cherry St. PS	Complete the predesign 6 months after the execution of a Funding or Pump Station Upgrade/Relocation Agreement with the Sanctuary West developer.	Capacity update evaluation was completed. Conditions of approval were provided to City of Newark.	USD Conditions of Approval have been submitted to the City for incorporation into the tentative map requirements.	Completed condition assessment of the pump station to identify deficiencies that need to be addressed.	Completed field conditions verification and agreed to pursue utility power upgrade and raising of low manholes.
4	Digester No. 2 Insp and Rehab	a) Complete design by October 2019. b) Advertise for bid by November 2019.	90 percent design submittal received.	Construction contract was awarded on December 9 th .	Contractor completed condition assessment of underground sludge pipelines and began removal of existing foam from the digester dome.	Contractor began foam application to digester dome exterior and coating of digester center column.
5	Digester 7	Award construction contract by November 2019.	Project advertised for bidding on September 10 th . Bid opening is scheduled for October 29 th .	Authority to Construct was received from the BAAQMD on December 11 th . Award is scheduled for January 13 th .	Construction contract was awarded on January 13 th . Notice to Proceed was issued on February 10 th . Contractor began installation of shoring and dewatering system.	Contractor completed concrete installation for the beam foundation and the ferrous salt containment structure. Continued with utility trench excavations.

Priority 1 CIP Projects for FY 20 – Status Report

6	Force Main corrosion Repairs – Phase 3	Award construction contract by June 2020. This milestone is dependent on the construction of the Force Main Relocation - Phase 2 Project.	Project on hold pending the completion of the Force Main Relocation – Phase 2 Project.	Project on hold pending the completion of the Force Main Relocation – Phase 2 Project.	Project on hold pending the completion of the Force Main Relocation – Phase 2 Project.	Project on hold pending the completion of the Force Main Relocation – Phase 2 Project.
7	Headworks Screens Replacement	Award construction contract by October 2019.	Construction contract was awarded on September 23 rd .	Notice to Proceed was issued on October 11 th . Partnering and preconstruction meetings were held.	Mechanical screens submittal was approved. New screens are scheduled for delivery in May/June.	Completed installation of new Screen No. 3 and removal of existing Screen No. 1.
8	MP – Aeration Basin Modifications	Execute Agreement and Task order for design services by January 2020.	Request for Proposal for design services was issued on September 30 th .	Consultant selection completed and negotiations for design task order have commenced.	Project Design Task Order executed January 2020. Design Evaluation Phase Commenced.	The 30% design is under development.
9	Standby Power Generation System Upgrade	Award of Engine-Generator Equipment Preselection by June 2020.	Re-evaluation of the basis of design to confirm the size and quantity of generators has begun.	Confirmed the system design with three 2.5 MW generators. SRF application to the SWRCB submitted.	Preparation of the generator equipment preselection bid package and the final design work continued.	Advertised the generator equipment preselection bid package and conducted virtual prebid conference. Bids due August 6 th .
10	WAS Thickeners	Complete 50% design by June 2020.	Pilot test of rotating drum thickener completed; data was compiled.	Evaluation of the thickener technology continued. Total solids meter to be piloted.	Gravity belt thickener technology selected. Began negotiations of the final design task order.	Resumed negotiations with consultant on the final design task order.
11	Wet Weather Flow Management	a) Install a 6,000-gallon calcium thiosulfate tank by January 2020. b) Identify project scope and budget by January 2020.	Calcium Thiosulfate Chemical Tank Project was advertised for construction in September.	Notice to Proceed issued on November 4 th . Contractor completed concrete pad placement.	Phase 1 project was accepted on Feb 10 th . Design of Phase 2 to install new chemical metering pumps and instrumentation commenced.	Completed 50% design. The 90% design is under development.

SUMMARY OF CIP PROJECTS FOR FY20

Type of Project	Number of Projects	Names of Projects
Administrative Facilities	Two	<ol style="list-style-type: none"> 1. Campus Buildings (Admin, FMC, Ops) 2. Plant Paving
Collection System	Two	<ol style="list-style-type: none"> 1. Central Avenue Sanitary Sewer Relocation 2. Gravity Sewer Rehab/Replacement
Transport System	Five	<ol style="list-style-type: none"> 1. Cathodic Protection Improvements – Transport 2. Cherry St. PS 3. Force Main Corrosion Repairs – Phase 3 4. Newark and Irvington PS Chemical System Improvements 5. Wet Weather Flow Management
Treatment System	Fifteen	<ol style="list-style-type: none"> 1. Aeration Blower 11 and East Blower Bldg. Improvements 2. Alvarado Influent PS Improvements – Phase 1 3. Alvarado Influent Valve Box Gate Valves 1-2 4. Cathodic Protection Improvements - Plant 5. Centrifuge Building Improvements 6. Contact Tank Improvements 7. Digester No. 2 Inspection and Rehab 8. Digester No. 7 9. Emergency Outfall Outlet Improvements 10. Headworks Screens Replacement 11. MP - Aeration Basin Modifications 12. Plant Grating Replacement 13. Primary Clarifier Rehab (5-6)

Treatment System (continued)		14. Standby Power Generation System Upgrade 15. WAS Thickeners
-------------------------------------	--	---

Total:

24

PRIORITY 1 CIP PROJECT CRITERIA

Priority 1 Projects:

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

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

PRIORITY 2 & 3 CIP PROJECT CRITERIA

Priority 2 Projects

1. These are planned projects related to the replacement of electrical and mechanical equipment identified by the Plant Master Plan – this equipment is not in imminent danger of failure but needs to be replaced at a future date.
2. These are planned pipeline rehab/replacement projects that are identified either by the Master Plan or by the Maintenance staff and need to be completed to improve the condition of existing sewers to safeguard against potential maintenance problems – these pipelines are not in imminent danger of failure.
3. These projects do not have any immediate negative impacts on either other agencies or other projects.
4. Examples: Blacow Road Sewer Replacement, Cast Iron Pipe Replacement, Thickener Mechanism 3&4 Replacement, Rehab of Clarifiers 5&6.

Priority 3 Projects

1. These are capacity projects identified by the master plans that will address future capacity needs of the District.
2. These projects are place holders and need to be defined at a future date
3. The District will not suffer any financial loss or claim, if these projects are delayed.
4. Examples: Cedar Relief Sewer, Hetch Hetchy Relief Sewer, Digester No. 7, Secondary Clarifiers 7 & 8.



Directors

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers

Paul R. Eldredge
*General Manager/
District Engineer*

Karen W. Murphy
Attorney

**SEPTEMBER 14, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 15**

TITLE: **Fourth Quarterly Report on the Capital Improvement Program for FY20**
(This is an Information Item)

SUBMITTED: Paul R. Eldredge, General Manager/District Engineer
Sami E. Ghossain, Technical Services Work Group Manager

Recommendation

Information only.

Discussion

None.

Background

In June 2019, the Board approved the Capital Improvement Program (CIP) budget for FY20 in the amount of \$19.73 million for the design and construction of 24 CIP projects. The fourth quarter expenditures for FY20 are shown on the attached budget projection graphs. These graphs depict actual expenditures versus approved budget for the Capacity Fund 900, the Renewal and Replacement Fund 800 as well as for both funds, combined.

The total CIP expenditures up to June 30, 2020, were under the projections for the fourth quarter by approximately \$6.8M. The main projects that had significant variances from the projected expenditures are listed in the table below.

Project	Approximate Variance at the end of 4 th Quarter (x \$1000)	Comments
Alvarado Influent PS Imp-Phase 1	-3,600	Project design was delayed due to scope development and prioritization. Project construction was mostly suspended in the 4 th quarter due to Covid 19 pandemic.
Digester No. 7	+3,000	Construction contractor made significant progress in the 4 th quarter.
Emergency Outfall Outlet Improvements	-900	Construction was delayed due to delays in acquiring regulatory permits. Additionally, the acquisition of private property and an easement would also need to be completed before construction can commence.
Forcemain Corrosion Repairs - Phase 3	-450	Construction was delayed due to scheduling conflict with the Force Main Relocation Project – Phase 2.
Gravity Sewer Rehab/Replace	-1,300	Project construction was deferred to FY21 due to the Covid 19 pandemic.
Headworks Screens Replacement	-2,100	Project design was delayed due to increased scope. Project construction was further delayed due to the review of the low bidder's substitute manufacturer of the mechanical screens.
Standby Power Generation System Upgrade	-762	Project design was delayed due to the revised scope of the project based on the proposed plant upgrades of the ETSU Program.

Wet Weather Flow Management	-700	The Calcium Thiosulfate Project was divided into two phases. The first phase was to install a larger chemical storage tank for use during wet weather of 2019-20. The design for Phase 2 started in spring 2020.
Total Variance for the 4th Qtr.	-6,812	

In addition to the eight (8) projects listed above, the following high-priority projects were either in design or in construction during FY20:

1. Campus Building
2. Central Avenue Sanitary Sewer Relocation
3. Cherry St. PS Improvements
4. Digester No. 2 Insp. and Rehab.
5. MP - Aeration Basin Modifications
6. WAS Thickeners

Also, there are ten (10) other smaller projects that were either in design or in construction during FY20.

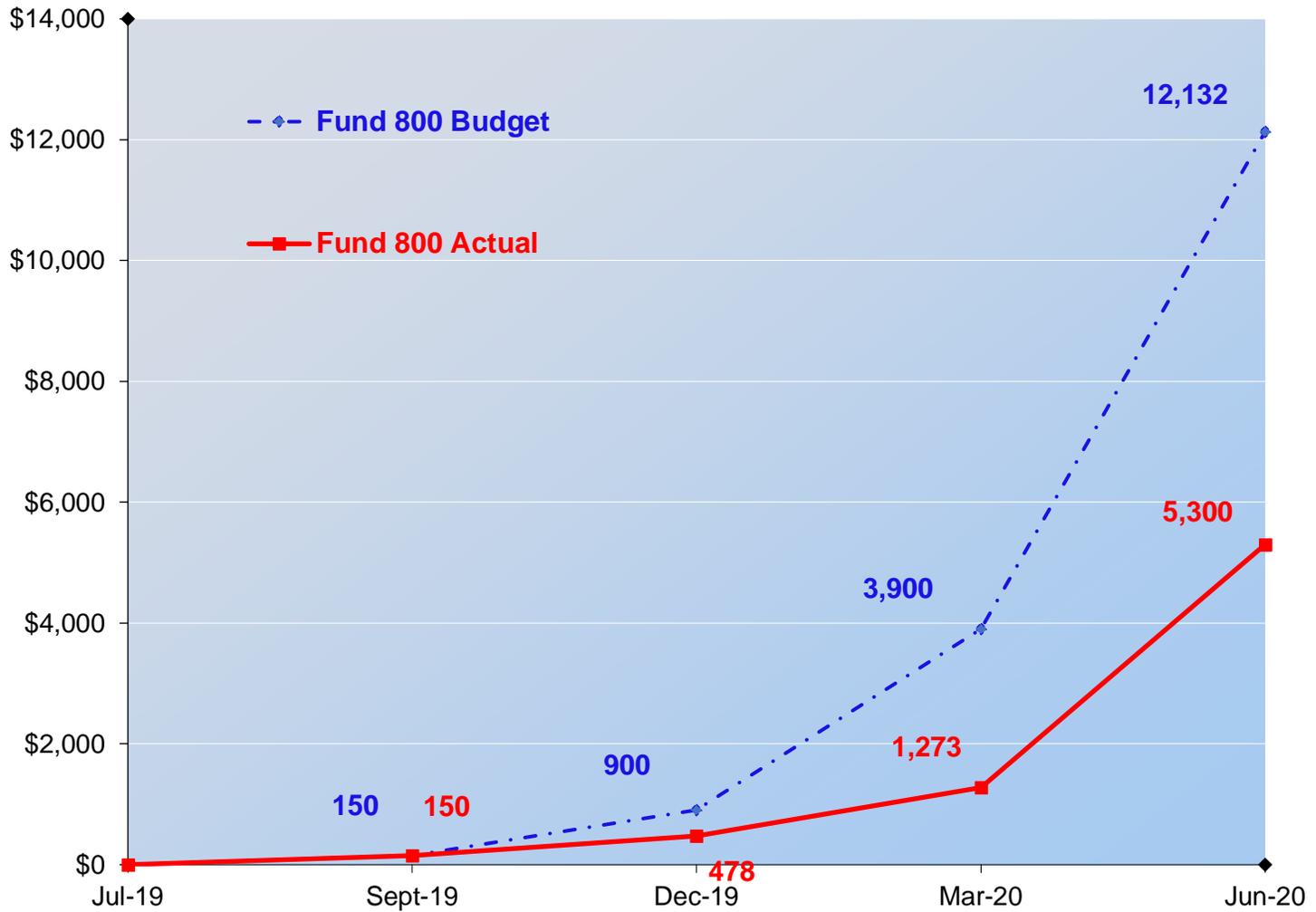
Previous Board Action

None.

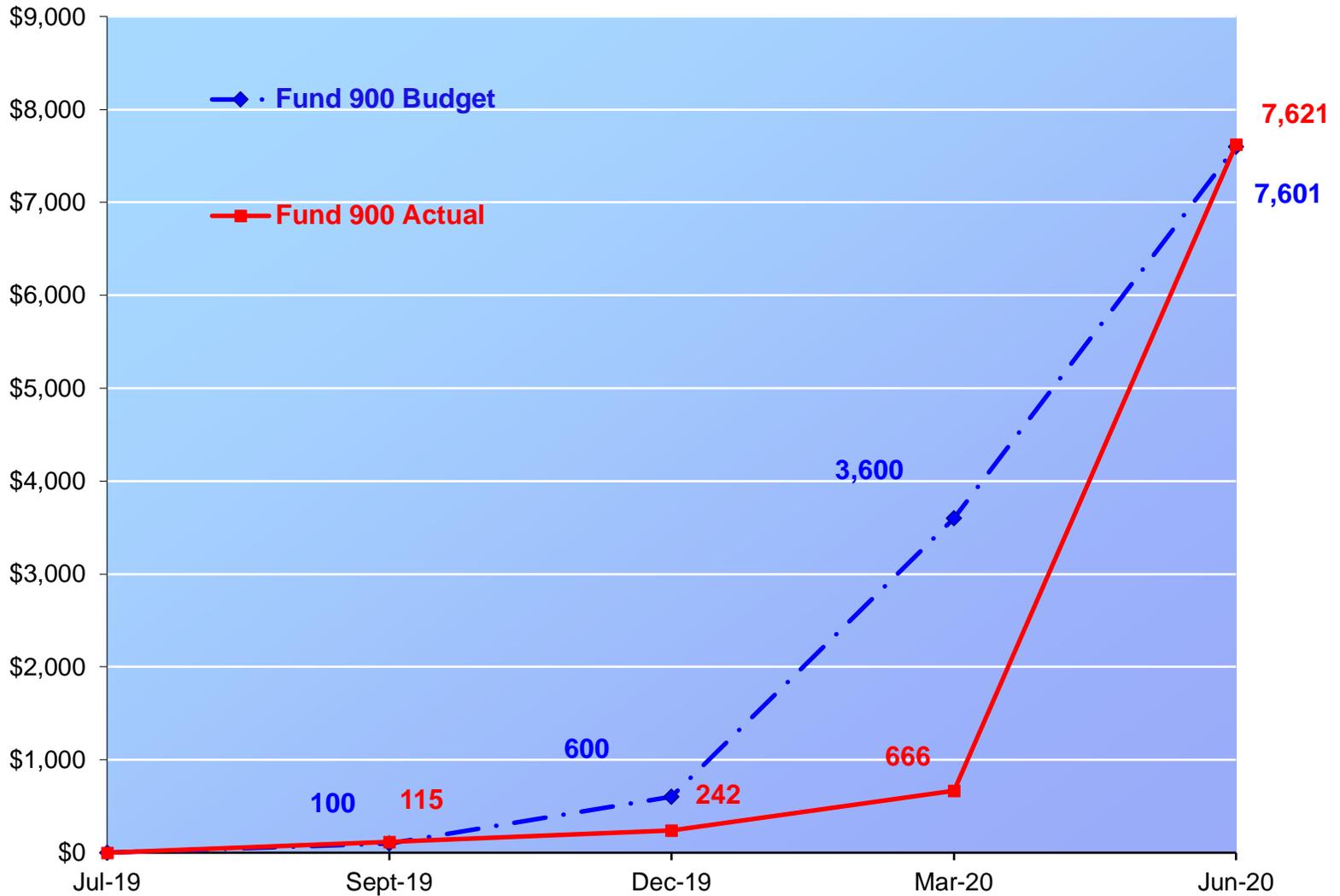
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Attachment: Budget Graphs

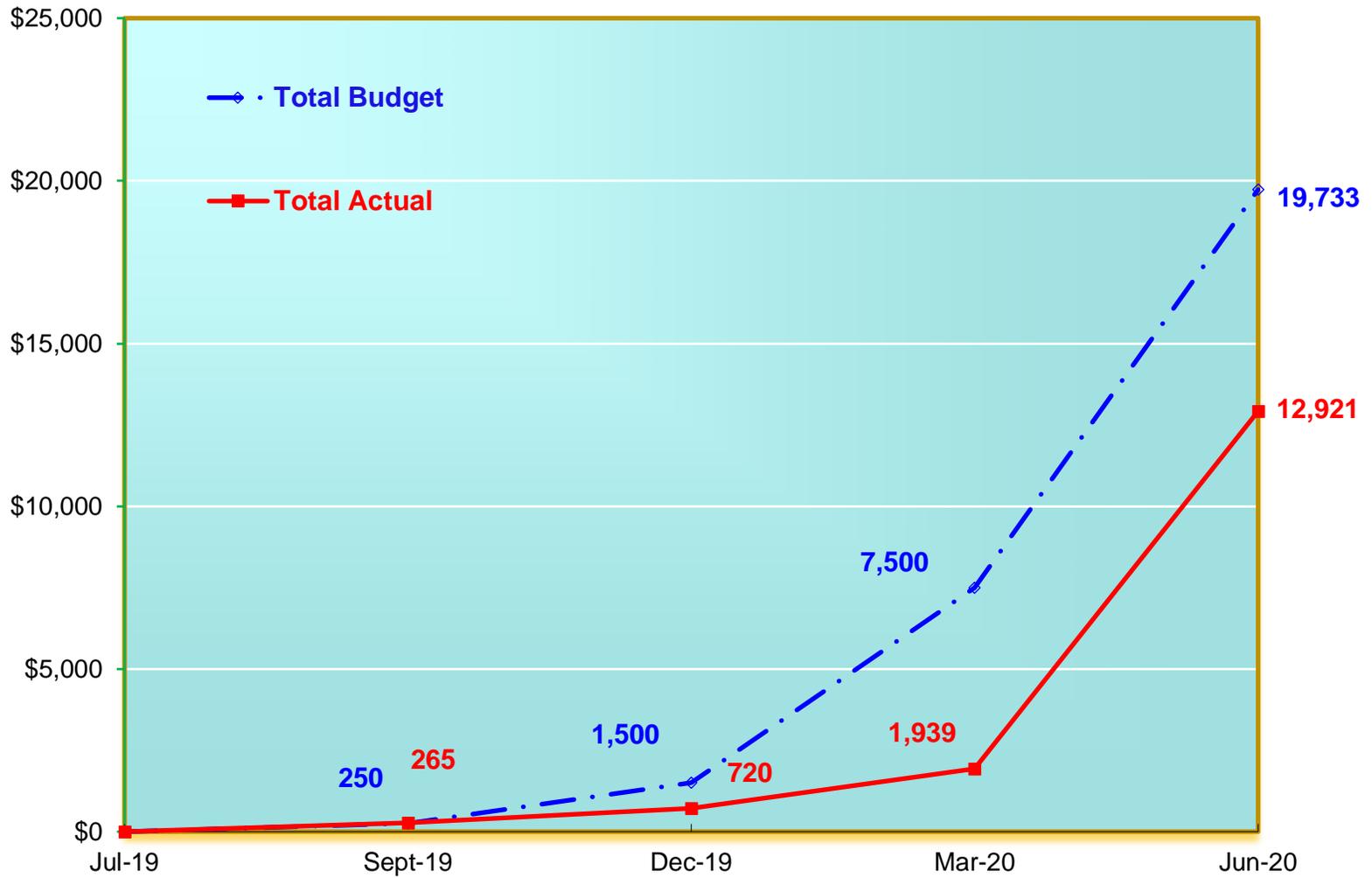
Structural R&R



Capacity



Total Cumulative





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

- Commissioners Cutter, Johnson, Lamnin, Toy, and Walters were present. This meeting was conducted telephonically and the dial-in information for the meeting was provided in the agenda.
- Commissioner Cutter moved to approve the Commission Meeting Minutes of July 16, 2020, List of Disbursements for July 2020, and the July 2020 Preliminary Treasurer's Report. The motion was seconded by Commissioner Toy and carried 5-0.
- The Commission unanimously approved the reports from the Managers Advisory, Financial Management, Operations & Maintenance, and Personnel Committees. The following items were discussed:

- **General Managers Report**

The General Manager (GM) provided an update on the current status of the LAVWMA Agreement negotiations and an update on the total chlorine residual Basin Plan Amendment. The GM also discussed streamlining the timesheet approval process for Commissioners; the GM proposed timesheets be approved via email without the need to physically print and scan or return the document. The Commission agreed to this change.

The GM then provided an update on the state PFAS sampling order. While they are requiring all wastewater treatment plants elsewhere in the state to sample influent, effluent, and biosolids for PFAS, the State Water Board has agreed to BACWA's recommendation to conduct a regional study of PFAS in lieu of sampling at every plant. BACWA will consider initiation and funding approval of the first phase of the study at its next board meeting. Finally, the GM gave an update on the Authority's inquiries into local alternative banking solutions, which are ongoing.

- **Managers Advisory Committee (MAC)**

The GM reported on the MAC meeting of August 14, 2020, at which the LAVWMA negotiation, brine project revenue allocation, emergency response contract procurement, and organics co-digestion opportunities were discussed. The GM reported that the MAC members also shared information on pandemic operations and staffing.

- **Financial Management Committee**

The GM reported on the Financial Management Committee, which met on August 18, 2020. The GM discussed current investment strategy, reviewed the Financial Audit schedule, and provided an update on the Cargill Mixed Sea Salt Brine Project, outlining the commitments Cargill has made to reimburse EBDA for due diligence costs. The Committee recommends increasing the Authority's hourly reimbursement rate in the future to address additional overhead costs. The GM then reviewed the Larry Walker and Brown and Caldwell Motions, for which the Committee recommended approval.

- **Operations and Maintenance (O&M) Committee**

The O&M Manager reported on the Operations and Maintenance Committee, which met on August 18, 2020 and discussed the status of EBDA facilities. The O&M Manager reviewed NPDES Compliance data for July, which included one high fecal coliform reading still within regulatory compliance, and preliminary data for August. The O&M Manager then reported on training and testing of facility generators being conducted in preparation for potential rolling blackouts.

The O&M Manager continued the report giving an overview of current projects. At UEPS, the transformer was delivered for Pump No. 2 and is set for installation next month. For the HEPS MCC Project, the electrical training was completed, and the recording will be available for Hayward staff's use. At OLEPS, a meeting between Calcon, EBDA, and Oro Loma staff was held on July 30th discussing installation and equipment needed for the wet well hypochlorite system, and the procurement process continues for the main electrical switchboard upgrade.

At SLEPS, the emergency generator repair is complete. At Skywest, the insurance claim associated with the recycled water pipeline leak and embankment repair is now post-inspection, and CSRMA's claims examiner recommended it for approval. Lastly, the O&M Manager provided updates on the current status of the transport system repair coupling and seals and current EBDA office repairs.

The GM then gave an update on regional efforts related to Wastewater-based Epidemiology. The University of California at Berkeley has received funding to set up a lab capable of analyzing 100 wastewater samples per day for SARS-CoV-2, and they are still seeking funding to cover the sample analysis costs. A Working Group and Steering Committee are meeting regularly to inform regional efforts and ensure coordination. Lastly, the GM gave an update on the AQPI project. The radar remains set for installation in late September, and a subcommittee is developing a video presentation for public outreach to seek further funding for the project.

- **Report from the Personnel Committee**

The GM reported on the Personnel Committee, which met on August 17, 2020. The Committee reviewed the Conflict of Interest Code and supported staff's recommendation to leave the code as-is and consider clarifying revisions in the next review cycle. The GM then reviewed the summary of the Authority's FY 2019/2020 accomplishments noting that EBDA will undergo strategic planning and reformat the accomplishments accordingly in the future.

Finally, the GM reviewed the draft Personnel Policy revisions. The Committee requested that staff investigate best practices from other agencies with respect to benefits and disciplinary procedures for temporary and part-time staff. At the next Committee meeting, staff will also facilitate discussion of whether the amended policies should go into effect retroactively or commence next fiscal year.

- **Motion Authorizing the General Manager to Execute a Contract with Larry Walker Associates for Technical Assistance Related to Acceptance of Cargill Mixed Sea Salt Brine for Discharge at the EBDA Outfall in the Amount of \$59,000**

Commissioner Cutter moved to approve the motion authorizing the GM to execute a contract with Larry Walker Associates. The motion was seconded by Commissioner Lamnin and carried unanimously, 5-0 by roll call vote.

Ayes: Commissioners Cutter, Johnson, Toy, Lamnin, Chair Walters

Noes: None
Absent: None
Abstain: None

- **Motion Authorizing the General Manager to Execute a Contract with Brown and Caldwell for Technical Assistance Related to Acceptance of Cargill Mixed Sea Salt Brine for Discharge at the EBDA Outfall in the Amount of \$102,684**

Commissioner Cutter moved to approve the motion authorizing the GM to execute a contract with Brown and Caldwell. The motion was seconded by Commissioner Lamnin and carried unanimously, 5-0 by roll call vote.

Ayes: Commissioners Cutter, Johnson, Toy, Lamnin, Chair Walters
Noes: None
Absent: None
Abstain: None

- **Resolution Adopting the Authority's Electronic Signature Policy**

The GM reviewed the Electronic Signature Policy. Commissioner Cutter moved to approve the resolution adopting the Authority's Electronic Signature Policy. The motion was seconded by Commissioner Toy and carried unanimously, 5-0 by roll call vote.

Ayes: Commissioners Cutter, Johnson, Toy, Lamnin, Chair Walters
Noes: None
Absent: None
Abstain: None

- **Items from Commission and Staff**

The Chair thanked the Commission for their work on the JPA and LAVWMA negotiations.



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

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

Karen W. Murphy
Attorney

**SEPTEMBER 14, 2020
BOARD OF DIRECTORS MEETING
AGENDA ITEM # 17**

TITLE: COVID-19 Update (*This is an Information Item*)

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

Recommendation

Information only.

Discussion

None.

Background

General Manager Eldredge will provide an update on the District's COVID-19 response and staffing levels.

Previous Board Action

None.

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Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Am
175408	8/27/2020	143	200398	OVERAA	PRIMARY DIGESTER NO. 7	\$860,866.25	\$860,866.25
175409	8/27/2020	143	200448	OVERAA	PRIMARY DIGESTER NO. 7	\$858,016.25	\$858,016.25
175340	8/20/2020	143	800526.4	KIEWIT INFRASTRUCTURE WEST CO	PRIMARY DIGESTER NO. 2 REHABILITATION	\$208,862.25	\$609,649.63
	8/20/2020	143	900502.4		HEADWORKS SCREENS REPLACEMENT	\$400,787.38	
175445	9/3/2020	143	189985	CAROLLO ENGINEERS	PRIMARY DIGESTER NO. 2 REHABILITATION	\$3,050.13	\$112,825.35
	9/3/2020	143	189746		AERATION BLOWER 11 (HIGH SPEED)	\$5,602.00	
	9/3/2020	143	189678		ALVARADO INFLUENT PS PUMPS AND VFDS	\$6,875.81	
	9/3/2020	143	189845		WAS THICKENERS	\$23,484.80	
	9/3/2020	143	189818		PRIMARY DIGESTER NO. 7	\$73,812.61	
175422	8/27/2020	110	16160	SYNAGRO WEST LLC	JULY 2020 BIOSOLIDS DISPOSAL	\$78,836.14	\$78,836.14
175388	8/27/2020	143	121941	DANIEL MECHANICAL SERVICE CO	PLANT ODOR CONTROL PILOT STUDY - TRAILER MOUNTED SKID	\$78,583.00	\$78,583.00
175478	9/3/2020	143	220203	TANNER PACIFIC INC	PRIMARY DIGESTER NO. 2 REHABILITATION	\$16,797.50	\$62,965.00
	9/3/2020	143	220202		ALVARADO INFLUENT PS PUMPS AND VFDS	\$46,167.50	
175467	9/3/2020	110	1473556	POLYDYNE INC	44,840 LBS CLARIFLOC C-6267	\$49,915.63	\$49,915.63
175410	8/27/2020	143	200398E	OVERAA	PRIMARY DIGESTER NO. 7 - ESCROW PYMT	\$45,308.75	\$45,308.75
175411	8/27/2020	143	200448E	OVERAA	PRIMARY DIGESTER NO. 7 - ESCROW PYMT	\$45,158.75	\$45,158.75
175370	8/27/2020		2007060	ABTECH TECHNOLOGIES INC	2 MULTIMEDIA VIDEO STORAGE UNITS	\$39,434.62	\$39,434.62

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175407	8/27/2020	170	7807	CHEVROLET OF WATSONVILLE NATIONAL AL	1 CHEVY ARV TRUCK, FMC	\$34,305.52	\$34,305.52
175328	8/20/2020	150	15637	FONG & FONG PRINTERS & LITHO	POSTAGE FOR NEWSLETTER	\$26,622.75	\$26,622.75
175310	8/20/2020	110	4HR26	BAY AREA AIR QUALITY MGMT DIST	ANNUAL PERMIT RNWL-PLANT A1209	\$23,767.00	\$23,767.00
175378	8/27/2020	143	11379303	BROWN & CALDWELL CONSULTANTS	PRIMARY DIGESTER NO. 7	\$23,190.44	\$23,190.44
175352	8/20/2020		33929	PREFERRED BENEFIT INSUR ADMINS	AUGUST 2020 VSP STMT	\$3,161.00	\$23,068.97
	8/20/2020		33897		AUGUST 2020 DELTA DENTAL STMT	\$19,907.97	
175395	8/27/2020	111	9017681826	KEMIRA WATER SOLUTIONS INC	44,720 LBS FERROUS CHLORIDE	\$6,777.69	\$20,223.75
	8/27/2020	110	9017681924		47,180 LBS FERROUS CHLORIDE	\$6,814.13	
	8/27/2020	110	9017682558		45,760 LBS FERROUS CHLORIDE	\$6,631.93	
175482	9/3/2020	110	98164	USP TECHNOLOGIES	4378 GALS HYDROGEN PEROXIDE	\$19,219.42	\$19,219.42
175306	8/20/2020	143	14748	ALAMEDA COUNTY WATER DISTRICT	PURIFIED WATER FEASIBILITY EVALUATION	\$16,324.93	\$16,324.93
175366	8/20/2020	122	48278	VALLEY OIL COMPANY	BULK OIL	\$887.33	\$16,056.54
	8/20/2020	122	48279		BULK OIL	\$3,080.68	
	8/20/2020		48059		30 TUBES GREASE	\$147.62	
	8/20/2020	170	48072		BULK OIL	\$11,940.91	

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175426	8/27/2020	110	48677762	UNIVAR SOLUTIONS USA INC	4900 GALS SODIUM HYPOCHLORITE	\$3,539.65	\$15,200.22
	8/27/2020	110	48682925		300 GALS SULFURIC ACID 36%	\$1,111.91	
	8/27/2020	110	48677761		4903.8 GALS SODIUM HYPOCHLORITE	\$3,542.40	
	8/27/2020	110	48681391		4899.8 GALS SODIUM HYPOCHLORITE	\$3,539.50	
	8/27/2020	110	48682926		4799.1 GALS SODIUM HYPOCHLORITE	\$3,466.76	
175376	8/27/2020	173	1932141	ATKINS NORTH AMERICA INC	FOG INSPECTION PROTOTYPE	\$15,000.00	\$15,000.00
175364	8/20/2020	110	48667472	UNIVAR SOLUTIONS USA INC	4797.4 GALS SODIUM HYPOCHLORITE	\$3,465.53	\$13,795.31
	8/20/2020	110	48669108		4501.2 GALS SODIUM HYPOCHLORITE	\$3,251.56	
	8/20/2020	110	48672691		4900 GALS SODIUM HYPOCHLORITE	\$3,539.65	
	8/20/2020	110	48670842		4898.5 GALS SODIUM HYPOCHLORITE	\$3,538.57	
175365	8/20/2020	143	19598	V&A CONSULTING ENGINEERS	CATHODIC PROTECTION IMPROVEMENTS	\$12,242.00	\$12,242.00
175469	9/3/2020	170	1941406002	R&B COMPANY	ASTD PARTS & MATERIALS	\$10,955.25	\$10,955.25
175336	8/20/2020	122	20841940	INFOR PUBLIC SECTOR, INC	MACP INSPECTION MODULE INSTALLATION	\$10,762.50	\$10,762.50
175480	9/3/2020	110	48687094	UNIVAR SOLUTIONS USA INC	4921.1 GALS SODIUM HYPOCHLORITE	\$3,554.89	\$10,419.64
	9/3/2020	110	48690802		4700.6 GALS SODIUM HYPOCHLORITE	\$3,395.61	
	9/3/2020	110	48685184		4802.4 GALS SODIUM HYPOCHLORITE	\$3,469.14	
175371	8/27/2020	143	2000387337	AECOM TECHNICAL SERVICES INC	CENTRIFUGE BUILDING IMPROVEMENTS	\$10,235.01	\$10,235.01
175326	8/20/2020	110	904542029	EVOQUA WATER TECHNOLOGIES	1800 GALS HYDROGEN PEROXIDE	\$9,917.01	\$10,206.43
	8/20/2020	170	904535268		DI WATER SYSTEM	\$289.42	

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175324	8/20/2020	110	1418873	DEPARTMENT OF GENERAL SERVICES	SERV: JUNE 2020 PLANT	\$9,338.27	\$9,338.27
175481	9/3/2020	120	179970	USA NORTH 811	USA CA STATE FEE	\$8,792.86	\$8,792.86
175428	8/27/2020	110	98195	USP TECHNOLOGIES	2000 GALS HYDROGEN PEROXIDE	\$8,780.00	\$8,780.00
175449	9/3/2020	170	44461	CONTROLWORX LLC	WATERCHAMP REPAIRS	\$7,957.64	\$7,957.64
175423	8/27/2020	113	9021031292	THERMO ELECTRON NORTH AMERICA	ICP SERVICE & MAINTENANCE PLAN 7/15/20 - 7/14/21	\$7,917.00	\$7,917.00
175397	8/27/2020	143	6600104	LEE & RO INC	CALCIUM THIOSULFATE CHEMICAL TANK	\$7,349.61	\$7,349.61
175460	9/3/2020	110	9017682954	KEMIRA WATER SOLUTIONS INC	48,720 LBS FERROUS CHLORIDE	\$7,076.32	\$7,076.32
175452	9/3/2020	113	1246031	ENTHALPY ANALYTICAL LLC	29 LAB SAMPLE ANALYSIS	\$1,166.00	\$6,552.00
	9/3/2020	113	1246566		51 LAB SAMPLE ANALYSIS	\$2,394.00	
	9/3/2020	113	1245864		77 LAB SAMPLE ANALYSIS	\$2,634.00	
	9/3/2020	113	1245863		4 LAB SAMPLE ANALYSIS	\$358.00	
175339	8/20/2020	110	9017681923	KEMIRA WATER SOLUTIONS INC	46,180 LBS FERROUS CHLORIDE	\$6,540.84	\$6,540.84
175350	8/20/2020	110	1471826	POLYDYNE INC	42,060 LBS CLARIFLOC WE-539	\$5,733.18	\$5,733.18
175473	9/3/2020	110	20081019	S&S TRUCKING	GRIT HAULING 07/23 & 07/24/20	\$2,983.89	\$5,240.84
	9/3/2020	110	20081044		GRIT HAULING 07/27 & 07/30/2020	\$1,543.17	
	9/3/2020	110	20081238		GRIT HAULING 08/06/2020	\$713.78	
175335	8/20/2020	121	2016035637	ICONIX WATERWORKS INC	60 MANHOLE FRAMES & COVERS	\$4,998.01	\$4,998.01
175400	8/27/2020	173	20984	LOOKINGPOINT INC	PHONE SYSTEM UPGRADE SERVICES	\$3,717.27	\$4,942.27
	8/27/2020	173	20939		ANNUAL SUPPORT FOR PBX AND NETWORK	\$1,225.00	

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175304	8/20/2020	170	291335	ADVANCED CHEMICAL TRANSPORT	HAZARDOUS MATERIAL MANAGEMENT	\$4,678.92	\$4,678.92
175316	8/20/2020		256608	BURKE, WILLIAMS & SORENSON LLP	CIP - JUNE 2020	\$4,586.40	\$4,586.40
175319	8/20/2020	173	ZNS1278	CDW GOVERNMENT LLC	6 EA SINGLE MODEFIBER EQUIPMENT	\$4,580.08	\$4,580.08
175312	8/20/2020	170	72064	BEECHER ENGINEERING	ARC FLASH STUDY	\$2,560.00	\$4,560.00
	8/20/2020	143	72063		STANDBY POWER UPGRADES	\$2,000.00	
175453	9/3/2020	132	9552	ESKILL CORPORATION	ONLINE TESTING SUBSCRIPTION	\$4,400.00	\$4,400.00
175302	8/20/2020		69294	3T EQUIPMENT COMPANY INC	8 PIPE PATCH KITS WINTER	\$4,249.23	\$4,249.23
175394	8/27/2020	144	11	STEPHANIE HUGHES, CHE P.E.	P2 PROGRAM SUPPORT	\$3,800.00	\$3,800.00
175332	8/20/2020	170	9592291471	GRAINGER INC	4 CFL BULBS	\$64.71	\$3,493.97
	8/20/2020	173	9587088056		12 DC POWER SUPPIES	\$3,305.92	
	8/20/2020		9589796722		10 PACKS SPORTS DRINK MIX	\$57.28	
	8/20/2020	122	9588404674		ASTD PARTS & MATERIALS	\$36.74	
	8/20/2020	111	9592704465		ASTD PARTS & MATERIALS	\$29.32	
175348	8/20/2020	170	140120200811	PACIFIC GAS AND ELECTRIC	SERV TO 08/02/20 IRVINGTON PS	\$25.46	\$3,480.51
	8/20/2020	170	013720200810		SERV TO 08/03/20 BOYCE RD PS	\$3,455.05	
175345	8/20/2020		4410	M-I-C INC	ASTD DIGESTER PARTS	\$3,473.94	\$3,473.94
175432	8/27/2020	132	31235	WILEY PRICE & RADULOVICH LLP	LABOR & EMPLOYMENT LAW FEES	\$3,419.50	\$3,419.50

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175393	8/27/2020	170	3P0038	HARRINGTON INDUSTRIAL PLASTICS	ASTD PVC PARTS & MATERIALS	\$53.02	\$3,353.77
	8/27/2020		3P0039		ASTD PVC PARTS & MATERIALS	\$258.79	
	8/27/2020	170	3P0127		ASTD PVC PARTS & MATERIALS	\$1,071.27	
	8/27/2020	170	3P0128		ASTD PVC PARTS & MATERIALS	\$1,517.14	
	8/27/2020	170	3P0069		ASTD PVC PARTS & MATERIALS	\$109.42	
	8/27/2020		3O9994		ASTD PVC PARTS & MATERIALS	\$344.13	
175434	8/27/2020		9701	Y2 DELI	REFUND # 23853	\$3,300.00	\$3,300.00
175472	9/3/2020		10460	RUDOLPH & SLETTEN	REFUND # 29058	\$3,300.00	\$3,300.00
175392	8/27/2020	170	9598179779	GRAINGER INC	ASTD PARTS & MATERIALS	\$969.31	\$3,289.06
	8/27/2020	170	9595483422		2 FILTERS	\$20.51	
	8/27/2020		9599727196		ASTD PARTS & MATERIALS	\$676.56	
	8/27/2020		9595414450		ASTD PARTS & MATERIALS	\$465.08	
	8/27/2020	111	9596439019		ASTD PARTS & MATERIALS	\$78.24	
	8/27/2020	122	9594731367		ASTD PARTS & MATERIALS	\$246.05	
	8/27/2020	170	9599568970		ASTD PARTS & MATERIALS	\$182.19	
	8/27/2020	122	9599044295		ASTD PARTS & MATERIALS	\$115.26	
	8/27/2020	170	9598179787		ASTD PARTS & MATERIALS	\$477.63	
	8/27/2020		9594731375		1 FILTER	\$58.23	

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175389	8/27/2020	113	1243809	ENTHALPY ANALYTICAL LLC	43 LAB SAMPLE ANALYSIS	\$1,775.00	\$3,281.00
	8/27/2020	113	1244814		33 LAB SAMPLE ANALYSIS	\$1,506.00	
175483	9/3/2020		9861196363	VERIZON WIRELESS	WIRELESS SERV & TABLETS 07/21/20-08/20/20	\$3,091.74	\$3,091.74
175416	8/27/2020	110	20072819	S&S TRUCKING	GRIT HAULING 07/13 & 7/16/2020	\$1,706.77	\$2,509.11
	8/27/2020	110	20072923		GRIT HAULING 07/21/2020	\$802.34	
175464	9/3/2020		10058	OCEAN PARK MECHANICAL	REFUND # 29061	\$2,500.00	\$2,500.00
175399	8/27/2020	123	947115	LMK TECHNOLOGIES LLC	4 KEVLAR CORE ROPES	\$2,421.66	\$2,421.66
175329	8/20/2020	170	245374	FRANK A OLSEN COMPANY	6 EBDA CHECK VALVE PIVOT ARM PACKING	\$2,387.38	\$2,387.38
175311	8/20/2020	143	7088	BAY AREA COATING CONSULTANT	COATINGS INSPECTION - PRIMARY DIGESTER NO. 2 REHAB	\$2,289.50	\$2,289.50
175433	8/27/2020	143	5000	WORKSMART AUTOMATION INC	HEADWORKS SCREENS REPLACEMENT	\$2,033.50	\$2,033.50
175325	8/20/2020	173	Y620269	ENVIROSIM ASSOCIATES LTD	BIOWIN ANNUAL LICENSE RENEWAL	\$2,000.00	\$2,000.00
175485	9/3/2020	141	2042027	WEST YOST ASSOCIATES	FM RELOCATION NEAR HICKORY STREET	\$1,937.00	\$1,937.00
175338	8/20/2020	141	CVSC875	IRON MOUNTAIN	OFF-SITE STORAGE AND SERVICE - AUG 2020	\$501.03	\$1,931.68
	8/20/2020	141	CVXD988		OFF-SITE STORAGE AND SERVICE - AUG 2020	\$1,430.65	
175440	9/3/2020		15156649	AT&T	SERV: 07/10/20 - 08/09/20	\$980.83	\$1,924.68
	9/3/2020		15181831		SERV: 07/13/20 - 08/12/20	\$87.36	
	9/3/2020		15181829		SERV: 07/13/20 - 08/12/20	\$42.82	
	9/3/2020		15181830		SERV: 07/13/20 - 08/12/20	\$65.87	
	9/3/2020		15181827		SERV: 07/13/20 - 08/12/20	\$747.80	

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175430	8/27/2020		46187	WECO INDUSTRIES LLC	CAMERA PARTS	\$1,832.91	\$1,832.91
175373	8/27/2020	120	13762	AMERICAN DISCOUNT SECURITY	07/01/20 - 07/31/20 GUARD AT DISTRICT	\$1,794.00	\$1,794.00
175466	9/3/2020		8479153	OVIVO USA LLC	ASTD CLARIFIER PARTS	\$1,747.77	\$1,747.77
175447	9/3/2020	170	1203918	CH BULL COMPANY	4 SKYLIGHT GUARDS	\$1,658.22	\$1,658.22
175369	8/27/2020	143	21524498	ABC IMAGING, INC	AERATION BLOWER 11 (HIGH SPEED)	\$1,654.24	\$1,654.24
175368	8/20/2020		8801754318	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$395.12	\$1,573.83
	8/20/2020	113	8801761397		LAB SUPPLIES	\$877.78	
	8/20/2020	113	8801772228		LAB SUPPLIES	\$83.46	
	8/20/2020	110	8801731378		LAB SUPPLIES	\$217.47	
175446	9/3/2020	173	ZRQ2796	CDW GOVERNMENT LLC	WAN BACKUP ROUTER RENEWAL	\$1,521.00	\$1,521.00
175349	8/20/2020		29605711	PAN PACIFIC SUPPLY COMPANY	2 CHESTERTON SEALS	\$1,508.95	\$1,508.95
175331	8/20/2020	143	20200818	CITY OF FREMONT	CAST IRON/PIPE LINING - PHASE VIII PERMIT	\$1,500.00	\$1,500.00
175347	8/20/2020		20200727	NAPA AUTO PARTS	MONTHLY AUTO PARTS STMT - JULY 2020	\$1,479.51	\$1,479.51
175406	8/27/2020		24087731	MOTION INDUSTRIES INC	ASTD PARTS & MATERIALS	\$676.89	\$1,412.58
	8/27/2020		24088933		ASTD PARTS & MATERIALS	\$182.69	
	8/27/2020	170	24089000		2 BELTS	\$31.02	
	8/27/2020	170	24086492		ASTD PARTS & MATERIALS	\$157.87	
	8/27/2020	170	24088938		ASTD PARTS & MATERIALS	\$364.11	
175359	8/20/2020		1985635001	SAN LEANDRO ELECTRIC SUPPLY	ASTD ELECTRICAL SUPPLIES	\$1,371.37	\$1,371.37

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175323	8/20/2020		20200725	DALE HARDWARE INC	07/20 - ASTD PARTS & MATERIALS	\$1,357.68	\$1,357.68
175435	8/27/2020		5178	ZELAYA DESIGNS	PUBLIC OUTREACH	\$1,317.00	\$1,317.00
175361	8/20/2020	173	210100	SYN-TECH SYSTEMS INC	ANNUAL MAINTENANCE FOR FUELMASTER	\$1,275.00	\$1,275.00
175461	9/3/2020	170	43687443	MCMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$73.72	\$1,265.02
	9/3/2020		44435365		ASTD PARTS & MATERIALS	\$437.56	
	9/3/2020	170	43869391		ASTD PARTS & MATERIALS	\$65.21	
	9/3/2020	170	44435317		ASTD PARTS & MATERIALS	\$165.81	
	9/3/2020	170	43922292		ASTD PARTS & MATERIALS	\$50.60	
	9/3/2020	170	43990360		2 LARGE CELL BATTERIES	\$83.78	
	9/3/2020		44000728		ASTD PARTS & MATERIALS	\$388.34	
175443	9/3/2020	173	2205052	CALIFORNIA SURVEYING DRAFTING	PLOTTER REPAIR	\$1,246.55	\$1,246.55
175454	9/3/2020		9602248099	GRAINGER INC	ASTD PARTS & MATERIALS	\$250.15	\$1,216.41
	9/3/2020		9577615553		ASTD PARTS & MATERIALS	\$933.65	
	9/3/2020	170	9604492737		ASTD PARTS & MATERIALS	\$32.61	
175414	8/27/2020	170	22595	R & S ERECTION OF S ALAMEDA	SERVICE: VEHICLE GATE GEARBOX	\$897.58	\$1,162.58
	8/27/2020	122	41186		SERVICE: ROLL UP DOOR REPAIR	\$265.00	
175438	9/3/2020		20200810	AMAZON.COM LLC	08/20 - ASTD OFFICE SUPPLIES	\$1,142.45	\$1,142.45
175321	8/20/2020	170	20200728	COMMUNICATION & CONTROL INC	UTILITY FEE/ANTENNA RENTAL	\$1,093.84	\$1,093.84
175425	8/27/2020	150	599	UNION CITY CHAMBER OF COMMERCE	MEMBERSHIP RENEWAL MAR 2020 - MAR 2021	\$1,080.00	\$1,080.00

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175405	8/27/2020	114	2072335	MOBILE MODULAR MANAGEMENT CORP	ETSU TEMPORARY OFFICE SPACE	\$1,071.05	\$1,071.05
175322	8/20/2020	123	52174220001	CRESCO EQUIP RENTALS & AFFIL	1 PUSHER PADDLE	\$71.02	\$965.70
	8/20/2020	123	52160970001		EQUIP RENTAL: 12" CAPACITY BRUSH CHIPPER	\$894.68	
175419	8/27/2020		20200821	JOHN SEO	COMPUTER NOTE	\$937.86	\$937.86
175305	8/20/2020	170	9972937311	AIRGAS NCN	CYLINDER RENTAL	\$933.16	\$933.16
175437	9/3/2020		1438635	ALLIANT INSURANCE SERVICES INC	PHYSICAL DAMAGE: 4TH QTR ENDORSEMENT	\$930.00	\$930.00
175354	8/20/2020	170	22985	PRIME MECHANICAL SERVICE INC	MONTHLY MAINTENANCE - JULY 20	\$915.00	\$915.00
175357	8/20/2020		20200813	RMS MANUFACTURING	THIRD PARTY CLAIM	\$885.83	\$885.83
175390	8/27/2020	132	116533208	FREMONT URGENT CARE CENTER	1 NEW HIRE PHYSICALS/ 10 DOT PHYSICALS	\$872.00	\$872.00
175417	8/27/2020	130	538504	SAFECHECKS	4000 AP CHECK STOCK	\$819.27	\$819.27
175402	8/27/2020		42643548	MCMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$46.60	\$812.28
	8/27/2020	170	44150070		ASTD PARTS & MATERIALS	\$128.91	
	8/27/2020	170	43577228		ASTD PARTS & MATERIALS	\$31.75	
	8/27/2020	170	43504508		ASTD PARTS & MATERIALS	\$605.02	
175456	9/3/2020		3P0237	HARRINGTON INDUSTRIAL PLASTICS	ASTD PVC PARTS & MATERIALS	\$231.99	\$736.60
	9/3/2020	170	3P0378		ASTD PVC PARTS & MATERIALS	\$370.47	
	9/3/2020		3P0403		ASTD PVC PARTS & MATERIALS	\$134.14	
175362	8/20/2020		20412067	TELEDYNE ISCO INC	2 SAMPLE TUBING	\$702.40	\$702.40

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Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Am
175396	8/27/2020	170	43822	KLEEN INDUSTRIAL SERVICES	DISPOSAL OF KLEEN BLAST	\$359.00	\$691.10
	8/27/2020	170	43837		DISPOSAL OF KLEEN BLAST	\$332.10	
175415	8/27/2020	170	205676	ROCHESTER MIDLAND CORPORATION	HOT WATER LOOP SERVICE	\$690.75	\$690.75
175374	8/27/2020		1102397030	AMERIPRIDE SERVICES INC	UNIFORM LAUNDERING SERVICE	\$350.20	\$673.04
	8/27/2020		1102397025		UNIFORM LAUNDERING & RUGS	\$275.52	
	8/27/2020		1102397047		ASTD DUST MOPS, WET MOPS & TERRY TOWEL	\$47.32	
175308	8/20/2020		1102393069	AMERIPRIDE SERVICES INC	UNIFORM LAUNDERING & RUGS	\$251.84	\$671.29
	8/20/2020		1102393083		UNIFORM LAUNDERING SERVICE	\$419.45	
175384	8/27/2020	132	200914687	CLAREMONT BEHAVIORAL SERVICES	SEP 2020 EAP PREMIUMS	\$662.40	\$662.40
175314	8/20/2020	170	320372101	BUCKLES SMITH ELECTRIC	ASTD PARTS & MATERIALS	\$177.38	\$654.24
	8/20/2020	170	320440000		ASTD PARTS & MATERIALS	\$476.86	
175372	8/27/2020	170	5233213	ALL INDUSTRIAL ELECTRIC SUPPLY	ASTD PARTS & MATERIALS	\$633.44	\$633.44
175318	8/20/2020	173	4033506706	CANON SOLUTIONS AMERICA INC	MTHLY MAINTENANCE BASED ON USE	\$314.40	\$629.58
	8/20/2020	173	4033505680		MTHLY MAINTENANCE BASED ON USE	\$315.18	
175455	9/3/2020	123	1859859	GRANITE CONSTRUCTION COMPANY	7.01 TONS 1/2"WMA64-10R15LAS	\$626.55	\$626.55
175439	9/3/2020		1102399902	AMERIPRIDE SERVICES INC	UNIFORM LAUNDERING SERVICE	\$373.38	\$625.19
	9/3/2020		1102399892		UNIFORM LAUNDERING & RUGS	\$251.81	
175436	9/3/2020	143	21531962	ABC IMAGING, INC	CATHODIC PROTECTION IMPROVEMENTS - PLANT	\$622.22	\$622.22
175342	8/20/2020	123	946926	LMK TECHNOLOGIES LLC	1 KEVLAR CORE ROPE	\$602.15	\$602.15

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175403	8/27/2020	170	200842	METROMOBILE COMMUNICATIONS INC	RADIO SERVICE - AUG 2020	\$599.08	\$599.08
175470	9/3/2020	121	820183299	RED WING BUS ADVANTAGE ACCT	SAFETY SHOES: J. POWELL	\$186.79	\$594.41
	9/3/2020	111	820183669		SAFETY SHOES: M. FULKERSON	\$199.62	
	9/3/2020	111	820183601		SAFETY SHOES: S. SOTH	\$208.00	
175484	9/3/2020	113	8801858099	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$51.36	\$586.18
	9/3/2020		8801858101		LAB SUPPLIES	\$155.61	
	9/3/2020		8801889406		LAB SUPPLIES	\$279.83	
	9/3/2020		8801858100		LAB SUPPLIES	\$99.38	
175387	8/27/2020	120	20200820	CWEA	2 CERT & 2 MEMBERSHIP RENEWALS - CS 4 EMPLOYEES	\$576.00	\$576.00
175337	8/20/2020	170	504490	INTERNATIONAL PAINT LLC	ASTD PAINT SUPPLIES	\$529.90	\$529.90
175444	9/3/2020	113	612807	CALTEST ANALYTICAL LABORATORY	2 LAB SAMPLE ANALYSIS	\$92.62	\$509.41
	9/3/2020	113	612809		9 LAB SAMPLE ANALYSIS	\$416.79	
175412	8/27/2020	122	2036	PACIFIC CRANE INSPECTION	ANNUAL CRANE INSPECTIONS	\$500.00	\$500.00
175420	8/27/2020		16796	STAR ROOTER & PLUMBING INC	REFUND # 29046	\$500.00	\$500.00
175421	8/27/2020		17811	STREAMLINE PLUMBING & DRAIN	REFUND # 29045	\$500.00	\$500.00
175355	8/20/2020	120	00H0036018380	NESTLE WATERS NO. AMERICA READYREFR	WATER SERVICE 07/07/20 - 08/06/20	\$494.32	\$494.32
175382	8/27/2020	170	21777815	CARBOLINE COMPANY	PAINT & RELATED PAINT SUPPLIES	\$60.91	\$481.28
	8/27/2020	170	21777814		PAINT & RELATED PAINT SUPPLIES	\$420.37	
175451	9/3/2020	143	3385315	DAILY JOURNAL CORPORATION	AD: AERATION BLOWER 11 (HIGH SPEED)	\$472.64	\$472.64

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175317	8/20/2020	113	612611	CALTEST ANALYTICAL LABORATORY	3 LAB SAMPLE ANALYSIS	\$138.93	\$460.03
	8/20/2020	113	612576		7 LAB SAMPLE ANALYSIS	\$321.10	
175429	8/27/2020	113	8801845473	VWR INTERNATIONAL LLC	LAB SUPPLIES	\$457.60	\$457.60
175462	9/3/2020	170	24089506	MOTION INDUSTRIES INC	ASTD PARTS & MATERIALS	\$7.90	\$441.96
	9/3/2020		24089803		6 BATTERY PACKS	\$360.14	
	9/3/2020	170	24090166		2 OIL SEALS	\$32.26	
	9/3/2020	170	24090016		1 BUSHING	\$41.66	
175457	9/3/2020		604000356	HILLYARD/SAN FRANCISCO	ASST JANITORIAL SUPPLIES	\$439.44	\$439.44
175404	8/27/2020	120	1043413	MISSION COMMUNICATIONS LLC	5 BATTERY KITS	\$438.03	\$438.03
175383	8/27/2020	150	85155	CITYLEAF INC	PLANT MAINTENANCE - AUG 2020	\$431.86	\$431.86
175413	8/27/2020	121	270177	PRESTIGE LENS LAB	SAFETY GLASSES - CULBERTSON, R	\$216.20	\$426.92
	8/27/2020	111	270169		SAFETY GLASSES - LANSBOROUGH, K	\$210.72	
175386	8/27/2020	120	20200825	ROBERT CULBERTSON	RETIREMENT GIFT - 28 YEARS OF SERVICE	\$420.00	\$420.00
175381	8/27/2020	113	612677	CALTEST ANALYTICAL LABORATORY	2 LAB SAMPLE ANALYSIS	\$92.62	\$413.72
	8/27/2020	113	612756		7 LAB SAMPLE ANALYSIS	\$321.10	
175346	8/20/2020		24089407	MOTION INDUSTRIES INC	4 BELTS	\$43.98	\$410.46
	8/20/2020		24088077		ASTD PARTS & MATERIALS	\$366.48	
175333	8/20/2020	170	309839	HARRINGTON INDUSTRIAL PLASTICS	ASTD PVC PARTS & MATERIALS	\$388.28	\$388.28

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175442	9/3/2020	130	15404350	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$185.46	\$343.64
	9/3/2020	120	15412590		ASTD OFFICE SUPPLIES	\$158.18	
175351	8/20/2020		158534	PREFERRED ALLIANCE INC	JULY 2020 SERVICE FEE	\$335.79	\$335.79
175344	8/20/2020	170	42986071	MCMASTER SUPPLY INC	ASTD PARTS & MATERIALS	\$255.04	\$329.03
	8/20/2020	170	43233111		ASTD PARTS & MATERIALS	\$73.99	
175320	8/20/2020	122	317573	CENTERVILLE LOCKSMITH	1 SOLENOID & ASTD SPRINGS	\$308.40	\$308.40
175385	8/27/2020	110	20200821	MITCHELL COSTELLO	EXP REIMB: WEFTEC CONF REGISTRATION	\$299.00	\$299.00
175468	9/3/2020	170	41236	R & S ERECTION OF S ALAMEDA	SERVICE: ROLL UP DOOR REPAIR	\$294.00	\$294.00
175450	9/3/2020	113	20200826	CWEA	MEMBERSHIP RENEWAL - CALANOG	\$293.00	\$293.00
175431	8/27/2020	170	17507	WESTERN MACHINE & FAB INC	2 STAINLESS FLANGE AND SHAFT HUB	\$290.00	\$290.00
175474	9/3/2020	170	85340220200824	SAN FRANCISCO WATER DEPT	SERVICE 07/23/2020 - 08/20/20	\$270.16	\$270.16
175448	9/3/2020	150	43549	COLANTUONO HIGHSMITH & WHATLEY	COST OF SERVICE ANALYSIS (COSA)	\$269.50	\$269.50
175465	9/3/2020	132	1901231	OPTIMUM TECHNOLOGIES LLC	AT HOME EMPLOYEE PORTAL	\$260.00	\$260.00
175353	8/20/2020	173	269578	PRESTIGE LENS LAB	SAFETY GLASSES - GILL	\$263.89	\$254.62
	8/20/2020	111	269942		SAFETY GLASSES - SOTH, S	\$254.62	
	8/20/2020	173	269966		CREDIT: SAFETY GLASSES - GILL	\$-263.89	
175476	9/3/2020		92455961	SUBSITE ELECTRONICS	2 CABLE 3-PIN MALE TO 6-PIN FEMALE	\$253.88	\$253.88
175458	9/3/2020	173	6041452	INTRADO LIFE & SAFETY INC	E911 CLOUD SERVICE	\$250.00	\$250.00
175477	9/3/2020	173	20200831	RUFUS TAI	EXP REIMB: PMI MEMBERSHIP RENEWAL	\$234.00	\$234.00

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175441	9/3/2020	123	23679200	BECK'S SHOES	SAFETY SHOES: A. DEJESUS	\$208.00	\$208.00
175391	8/27/2020	120	4095022003	GLACIER ICE COMPANY INC	102 7-LB BAGS OF ICE	\$183.59	\$183.59
175334	8/20/2020	122	5948139	HOSE & FITTINGS ETC	ASTD PARTS & MATERIALS	\$178.85	\$178.85
175358	8/20/2020		7860130601	RS HUGHES CO INC	ASTD SAFETY SUPPLIES	\$116.49	\$178.59
	8/20/2020		7864078100		ASTD SAFETY SUPPLIES	\$62.10	
175363	8/20/2020	123	339494	TRI-CITY ROCK INC	1 YD 6 SACK	\$178.08	\$178.08
175379	8/27/2020	170	320440001	BUCKLES SMITH ELECTRIC	ASTD PARTS & MATERIALS	\$177.38	\$177.38
175327	8/20/2020	113	4167029	FISHER SCIENTIFIC	LAB SUPPLIES	\$161.63	\$161.63
175330	8/20/2020	123	23746	FREMONT RECYCLING & TRANSFER	1.49 TON GREEN WASTE	\$156.91	\$156.91
175471	9/3/2020	120	20200901	JESSICA RODRIGUEZ	EXP REIMB: RETIREMENT CELEBRATION	\$149.92	\$149.92
175315	8/20/2020	170	40003205	BUREAU VERITAS/ANALYSTS INC	4 LAB SAMPLE ANALYSIS	\$98.45	\$148.75
	8/20/2020	170	40003206		2 LAB SAMPLE ANALYSIS	\$50.30	
175401	8/27/2020		4891453	MALLORY SAFETY AND SUPPLY LLC	3 DOZ GLV NITRILE	\$137.38	\$137.38
175475	9/3/2020	141	20200731	SPOK INC	AUGUST 2020 PAGER SERVICE	\$135.56	\$135.56
175343	8/20/2020	170	77978392	MATHESON TRI-GAS INC	MONTHLY CYLINDER RENTAL - JULY 2020	\$126.86	\$126.86
175309	8/20/2020	170	727474	A-PRO PEST CONTROL INC	PEST CONTROL - RODENTS	\$125.00	\$125.00
175375	8/27/2020	170	731006	A-PRO PEST CONTROL INC	PEST CONTROL - RODENTS AUTO SHOP	\$125.00	\$125.00
175463	9/3/2020	122	216164	NAYLOR STEEL INC	ASTD METAL, STEEL, STAINLESS & ALUMINUM	\$115.02	\$115.02
175356	8/20/2020		107558	REMOTE SATELLITE SYSTEMS INT'L	IRIDIUM SVC FEE AUG 2020	\$112.00	\$112.00

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175303	8/20/2020	123	477698	AAA RENTALS	3 SPEEDFEED SMALL	\$111.40	\$111.40
175313	8/20/2020	144	15362121	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$32.58	\$106.75
	8/20/2020	144	15362120		ASTD OFFICE SUPPLIES	\$74.17	
175380	8/27/2020	132	462993	STATE OF CALIFORNIA	2 NEW HIRE FINGERPRINTS	\$64.00	\$64.00
175307	8/20/2020	170	4047286120200806	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 08/03/20 - PASEO PADRE	\$61.21	\$61.21
175398	8/27/2020	132	1504461	LIEBERT CASSIDY WHITMORE	LEGAL SVS - CALPERS UNIFORM APPEAL	\$56.00	\$56.00
175341	8/20/2020	132	20200818	KATHLEEN KING	EXP REIMB: NEO GOV CONF REG	\$49.00	\$49.00
175424	8/27/2020	141	423394	ULTRAEX LLC	COURIER SVCS: 1 BOARDMEMBER DELIVERY - 07/08/20	\$47.95	\$47.95
175479	9/3/2020	141	423606	ULTRAEX LLC	COURIER SVCS: 1 BOARDMEMBER DELIVERY - 07/22/20	\$47.95	\$47.95
175418	8/27/2020		1985635002	SAN LEANDRO ELECTRIC SUPPLY	ASTD ELECTRICAL SUPPLIES	\$35.89	\$35.89
175377	8/27/2020	110	15377850	BLAISDELL'S	ASTD OFFICE SUPPLIES	\$32.79	\$32.79
175427	8/27/2020	136	98XW53310	UPS - UNITED PARCEL SERVICE	SHIPPING CHARGES W/E 08/01/20	\$25.94	\$25.94
175367	8/20/2020		9859758337	VERIZON WIRELESS	WIRELESS SERV 07/02/20-08/01/20	\$21.14	\$21.14
175459	9/3/2020	170	743771	KAMAN INDUSTRIAL TECHNOLOGIES	2 V BELTS	\$20.39	\$20.39
175360	8/20/2020	113	20200817	JOHN SEO	EXP REIMB: LAB SUPPLIES	\$14.75	\$14.75

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Check No.	Date	Dept	Invoice No.	Vendor	Description	Invoice Amt	Check Am
Invoices:					Checks:		
Credit Memos :			1	-263.89			
\$0 - \$1,000 :			177		\$0 - \$1,000 :	92	35,942.27
\$1,000 - \$10,000 :			84	7,886.40	\$1,000 - \$10,000 :	63	209,773.43
\$10,000 - \$100,000 :			23	16,324.93	\$10,000 - \$100,000 :	25	711,797.57
Over \$100,000 :			4		Over \$100,000 :	4	2,441,357.48
Total:			289	3,398,870.75	Total:	184	3,398,870.75