



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

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375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

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**AGENDA  
Tuesday, December 10, 2019**

**REGULAR CLOSED SESSION  
11:00 a.m., Boardroom**

*Director Andy Katz will participate via teleconference from the following location:  
10 Calle del Quinto, Madrid, Spain*

**ROLL CALL:**

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

**ANNOUNCEMENT OF CLOSED SESSION AGENDA:**

1. Significant exposure to litigation pursuant to Government Code section 54956.9(d)(2):
  - a. Waste Management of Alameda County, Inc.  
Claim No. 2017-L-183-1
  - b. One matter.

*(The Board will hold Closed Session in Conference Room 8)*

**REGULAR BUSINESS MEETING  
1:15 p.m., Boardroom**

*Director Andy Katz will participate via teleconference from the following location:  
10 Calle del Quinto, Madrid, Spain*

**ROLL CALL:**

**BOARD OF DIRECTORS:**

- Pledge of Allegiance

**PRESENTATION:**

- American Public Works Association's 2019 Northern California Backhoe "Roadeo" Competition Award

**ANNOUNCEMENTS FROM CLOSED SESSION:**

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

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

1. Approve the Special and Regular Meeting Minutes of November 26, 2019.
2. File correspondence with the Board.
3. Award a contract to the lowest responsive/responsible bidder, R & B Company, in an annual amount, after the addition of taxes, not to exceed \$978,000 for supplying wet barrel fire hydrants for three years, beginning on or after January 1, 2020 with two options to renew for additional one-year periods for a total cost of \$4,890,000 under Request for Quotation (RFQ) No. 2001.
4. Award a contract to the lowest responsive/responsible bidder, Teichert Energy & Utilities Group, Inc., doing business as Teichert Utilities, in the amount of \$2,859,790 for construction of the Westside Pumping Plant Replacement – El Toyonal/La Encinal Pipeline Improvements under Specification 2149.
5. Award a contract to Dynamic Systems, Inc., in an amount, after the addition of taxes, not to exceed \$565,000 for supplying Oracle hardware and software maintenance and support services for one year beginning on or after December 10, 2019.
6. Authorize an agreement with Fidelity Workplace Services, LLC (Fidelity Investments), for the recordkeeping services for the District's 401(a), 401(k) and 457 Plans beginning January 1, 2020 for three years with the option to extend for two additional one-year periods; and to approve mutual indemnification.
7. Authorize an agreement beginning on or after December 10, 2019 with the Peralta Community College District in an amount not to exceed \$104,672 for tuition, student support services, and appropriate materials required for the Cohort Learning Program.
8. Authorize an agreement beginning on or after December 10, 2019 with Towill, Inc., in an amount not to exceed \$455,000 to complete an internal survey of Lafayette Aqueduct No. 1.
9. Authorize an agreement beginning on or after December 10, 2019 with WaterSmart Software, Inc., in an amount not to exceed \$399,900 annually for two years with three options to renew for additional one-year periods for a total cost of \$1,999,500 for continuing customer water consumption reporting and engagement services.
10. Authorize an amendment to the agreement awarded under Board Motion No. 138-18 with Brown and Caldwell to increase the amount by \$299,913 to a total amount not to exceed \$1,074,991 for additional engineering services for the San Pablo Reservoir Hypolimnetic Oxygenation System Project.



**CONSENT CALENDAR:** (Continued)

11. Take the following actions related to the Short Term Pilot Water Transfer Project (Project):
  - 11.1. Authorize an agreement with the Bay Area Water Supply and Conservation Agency (BAWSCA) setting forth the terms and conditions upon which the District will, on a non-precedential one-time basis, convey up to 1,000 acre-feet of raw water to be purchased by BAWSCA from the Amador Water Agency (AWA) from the Mokelumne River watershed to the District's service area, treat the water conveyed to potable standards, and make the treated water, less agreed conveyance losses, available to BAWSCA at the Hayward Intertie for use by BAWSCA or its member agencies.
  - 11.2. Authorize a memorandum of understanding with AWA setting forth the District's conditional non-opposition to the Project, reserving the District's legal rights with respect to future water sales or transfers by AWA, and establishing a dispute resolution process to address legal and water rights issues relating to the transferability of the AWA's water supplies.
  - 11.3. Authorize an agreement among the District, the City of Hayward, and the San Francisco Public Utilities Commission consenting to the one-time use of the Hayward Intertie for the Project.
  - 11.4. Determine the Project is exempt from the requirements of the California Environmental Quality Act.
12. Authorize a one-time payment of \$105,000 to the Town of Moraga as consideration for entering into a Mutual Tolling Agreement with the District beginning on or after December 11, 2019.
13. Appoint Special Assistant I (Office of Intergovernmental Affairs). (Resolution)

**DETERMINATION AND DISCUSSION:**

14. Legislative Update:
  - State Legislative Initiatives for 2020 Legislative Year
  - Update on Legislative Issues of Interest to EBMUD
15. General Manager's Report:
  - Public Safety Power Shutoff Update
  - Six-Month Forecast of Board Committee and Workshop Agenda Topics for 2020 and a Summary of the 2019 Committee and Workshop Topics
  - Monthly Report – November 2019

**REPORTS AND DIRECTOR COMMENTS:**

16. Committee Reports:
  - Finance/Administration
  - Planning
  - Legislative/Human Resources

**REPORTS AND DIRECTOR COMMENTS:** (Continued)

17. Other Items for Future Consideration.

18. Director Comments.

**ADJOURNMENT:**

***The next Regular Meeting of the Board of Directors will be held at 1:15 p.m. on Tuesday, January 14, 2020 in the Administration Center Boardroom, 375 11th Street, Oakland, California.***

**Disability Notice**

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

**Document Availability**

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

## BOARD CALENDAR

Date	Meeting	Time/Location	Topics
Tuesday, December 10	<b>Planning Committee</b> Linney {Chair}; McIntosh; Mellon	9:45 a.m. Training Resource Center	<ul style="list-style-type: none"> <li>• Senate Bill 998 Update</li> <li>• Facility Landscape Maintenance</li> </ul>
	<b>Legislative/Human Resources Committee</b> Coleman {Chair}; McIntosh; Patterson	10:15 a.m. Training Resource Center	<ul style="list-style-type: none"> <li>• Legislative Update</li> <li>• Deferred Compensation Plan Recordkeeping Contract</li> </ul>
	<b>Board of Directors</b>	11:00 a.m. 1:15 p.m.	<ul style="list-style-type: none"> <li>• Closed Session</li> <li>• Regular Meeting</li> </ul>
Tuesday, December 24	<b>Finance/Administration Committee</b>		<i>Cancelled</i>
	<b>Board of Directors</b>		<i>Cancelled</i>
Wednesday-Thursday, December 25-26	<b>Christmas Holiday</b>		<i>District offices will be closed.</i>
Wednesday, January 1	<b>New Year's Day</b>		<i>District offices will be closed.</i>
Tuesday, January 14	<b>Planning Committee</b> Linney {Chair}; McIntosh; Mellon	TBD Training Resource Center	<ul style="list-style-type: none"> <li>• Closed Session</li> <li>• Regular Meeting</li> </ul>
	<b>Legislative/Human Resources Committee</b> Coleman {Chair}; McIntosh; Patterson	TBD Training Resource Center	
	<b>Board of Directors</b>	11:00 a.m. 1:15 p.m.	
Monday, January 20	<b>Martin Luther King Jr. Day</b>		<i>District offices will be closed.</i>
Tuesday, January 28	<b>Finance/Administration Committee</b>	TBD Training Resource Center	<ul style="list-style-type: none"> <li>• Closed Session</li> <li>• Regular Meeting</li> </ul>
	<b>Board of Directors</b>	11:00 a.m. 1:15 p.m.	



## **MINUTES**

**Tuesday, November 26, 2019**

**East Bay Municipal Utility District  
Board of Directors  
375 Eleventh Street  
Oakland, California**

### **Special Meeting**

President Marguerite Young called to order the Special Meeting of the Board of Directors at 8:48 a.m. in the Training Resource Center. The Board met in workshop session to receive an update on the District's long-term infrastructure investment.

### **ROLL CALL**

Directors John A. Coleman, Andy Katz, Doug Linney, Frank Mellon, William B. Patterson, and President Marguerite Young were present at roll call. Director Lesa R. McIntosh arrived at 9:29 a.m. (excused).

Staff present included General Manager Alexander R. Coate, General Counsel Craig S. Spencer, Director of Engineering and Construction Olujimi O. Yolo, Director of Operations and Maintenance Clifford C. Chan, Director of Wastewater Eileen M. White, Engineering Manager Carlton D. Chan, Manager of Maintenance and Construction/Water Operations Michael R. Ambrose, Associate Engineer Aaron L. Hope, Senior Civil Engineer Casey J. LeBlanc, Manager of Distribution Maintenance and Construction Antonio Martinez, Senior Civil Engineer Elena Dudek, Special Assistant to the General Manager Kelly A. Zito, and Secretary of the District Rischa S. Cole.

### **PUBLIC COMMENT**

There was no public comment.

### **DISCUSSION**

- Filed with the Board was a presentation entitled "Long-Term Infrastructure Investment Workshop," dated November 26, 2019.

General Manager Alexander R. Coate announced the workshop is an opportunity for staff to provide the Board with an update on long-term infrastructure investment plans and goals.

Director of Engineering and Construction Olujimi O. Yolo introduced the workshop agenda and explained how the topics align with the District's Long-Term Infrastructure Investment Strategic Plan goal. He discussed the Long-Term Infrastructure Investment strategies and key drivers (safety, water quality, and reliability) noting increased system capacity is not included as it is not a current driver for infrastructure improvements. Between 2015 and 2019 the District spent approximately \$1.05 billion for its Capital Improvement Program (CIP); this amount is projected to increase to approximately \$1.7 billion by 2024. He highlighted the drivers, key performance indicators (KPIs), and accomplishments for the Fiscal Year (FY) 2015-2019 CIP;

the proposed CIP and budget for FY20-24; and the timeline and need to sequence planned construction upgrades to critical treatment and transmission facilities through 2030. Mr. Yolo reported the District increased its pipe replacement rate from 10 to 15 miles per year with a goal to replace 25 miles per year by FY25.

Associate Engineer Aaron L. Hope reviewed sustainability and resiliency efforts at the District and said staff is continuing to use the Envision rating system to plan and design projects. He explained how sustainability and resiliency practices are being incorporated in the Pipeline Rebuild Program, the Orinda Water Treatment Plant Disinfection Improvements project, and the Central Reservoir Replacement project. He discussed long- and short-term goals of the Pipeline Rebuild Program. One short-term goal is exploring new ways of maximizing resilience in the distribution system with every pipeline replacement project by implementing a resilient grid. The resilient grid will use strategic hardening and valve configuration to help the distribution system tolerate damage and be mostly functional, which will assist staff with restoring service to customers at a faster rate after a disaster. The Orinda Water Treatment Plant disinfection process is being upgraded to increase the plant's resiliency in handling potential water quality impacts from upsets in raw water quality, intense atmospheric rivers and drought. Sustainable measures planned for the Central Reservoir Replacement project include recycling the reservoir's concrete liner for use in the roads and base materials at the site; building a bioretention area to reduce peak discharges to nearby Sausal Creek; and minimizing hauling to and from the construction site to reduce greenhouse gas emissions and impacts to customers. Once built, Mr. Hope reported the project will also increase resiliency between the reservoirs located in the Central Pressure Zone.

Director of Operations and Maintenance Clifford C. Chan and Senior Civil Engineer Casey J. LeBlanc discussed the District's four water loss control strategies to reduce water loss and main break rates. Mr. LeBlanc presented an overview of the District's water loss control program; strategies to address apparent and real water losses, manage pressure and minimize transients in the District's distribution system; SB 555 (Urban retail water suppliers: water loss management) requirements, its rulemaking period and upcoming compliance dates for water agencies; the District's participation in the SB 555 decision making process; and the District's CIP budget for water loss control which includes a water loss control master plan to assist the District with complying with SB 555 requirement deadlines. A consultant contract for the master plan will be presented for Board consideration in February 2020 and the master plan is scheduled for completion by September 2020. He reported the District will learn its performance standards and limits posed by SB 555 by July 1, 2020.

Manager of Distribution Maintenance and Construction Antonio Martinez discussed how main breaks and leak repairs are prioritized; the District's KPIs for responding to main breaks; updates to the Pipeline Training Academy to assist with meeting the KPIs; and how implementing the use of enhanced tools and equipment assist staff with the speed and quality of repairs. He provided an overview of how the Sedaru software assists staff with managing repairs and conducted a demonstration of the software's functions when a pipe is taken out of service for repair.

- Director Frank Mellon left the workshop at 10:12 a.m. and returned at 10:14 a.m.
- Director William B. Patterson left the workshop at 10:21 a.m. and returned at 10:25 a.m.

Engineering Manager Carlton D. Chan reviewed infrastructure management under the Pipeline

Rebuild Program and discussed the District's Corrosion Control Program. He highlighted the miles of pipe replaced since FY16 and said staff is on track to meet the FY19 goal to replace 17.5 miles of pipe. One goal of the Pipeline Rebuild Program is to maximize efficiency and performance. The program is working to achieve that goal by implementing lessons learned from pilots and studies; selecting the right pipe to replace bad pipe in the system; piloting various types of pipe to develop a suite of pipe materials that will meet the long-term needs of the District's diverse service area; and working collaboratively with Cornell University and University of Colorado Boulder on designing pipe materials for resiliency. Mr. Chan concluded with an overview of the Corrosion Control Program and how cathodic protection is employed to protect metallic water mains and copper services to residences.

- The Board took a break at 10:40 a.m.; the workshop resumed at 10:50 a.m.
- Director Lesa R. McIntosh left the workshop at 10:54 a.m. and returned at 10:55 a.m.

Manager of Maintenance and Construction/Water Operations Michael R. Ambrose reviewed infrastructure staffing for FY18-21. Projected spending on vehicles and equipment to support the additional staff is approximately \$8 million. He explained that hiring additional staff is aimed at reducing the District's use of fully maintained and operated (FM&O) services. He highlighted the types of FM&O services currently used at the District, when they are used and historic spending trends for these services. Staff will use software to track FM&O services use and costs and use this information when developing the FY22-23 budget. Mr. Ambrose said the District recently launched an online customer water service application which will assist staff with improving communications with customers and scheduling work on existing infrastructure and new District and customer projects.

Senior Civil Engineer Elena Dudek presented an overview of plans to redevelop the Oakport facility to accommodate a new service yard, the Pipeline Rebuild Program, and an additional Pipeline Training Academy. She reviewed the locations of the District's five service yards and said redeveloping Oakport to increase pipeline and warehouse storage will help reduce drive time for staff requiring access to materials. The Central service yard in West Oakland will be relocated to a 1.8 acre site located 0.2 miles away on Willow Street. The existing Central service yard will be rehabilitated and repurposed for an alternative use. Ms. Dudek advised staff will be working with the West Oakland Indicators Project on both West Oakland projects.

Director of Engineering and Construction Olujimi O. Yoloye concluded the presentation on Water System infrastructure by reviewing CIP spending by asset class in FY15-19 compared to projected spending in FY20-24; reiterating the importance of sequencing planned construction upgrades to treatment plants and raw water facilities; and plans to develop an overall strategy to address resource considerations for either the planned construction projects or as a part of the FY22-23 budget.

Director of Wastewater Eileen M. White presented an overview of the Wastewater System's infrastructure; FY19 accomplishments; the FY20-24 wastewater CIP; previous focus plans from 1990 through 2019 for the Main Wastewater Treatment Plant (MWWTP); and the key drivers for the work needed at the MWWTP including aging infrastructure, more stringent regulations, climate change, and capacity considerations. She reviewed the timeline for pending regulation requirements that will impact the wastewater system's nutrient watershed and National Pollutant Discharge Elimination System permits, biosolids handling processes, air pollution reduction, and

compliance with the Consent Decree. Ms. White discussed the status and guiding principles of the MWWTP master plan which will provide a roadmap for how the plant functions for the next 30 years; the condition assessment conducted by staff on over 950 wastewater assets and the findings; District seismic efforts from 1989 to date; the results of the current seismic evaluation of 80 plant facilities; and major upcoming seismic code changes that will impact the MWWTP. She reviewed how compliance with the Consent Decree is expected to significantly reduce influent flows to the MWWTP; climate change and its potential impacts to plant operations; an assessment of the Resource Recovery market; the pros and cons of food waste resource recovery; and the long-term goal to leverage the MWWTP as a resource recovery center. Staff will continue providing updates to the Board and will present the MWWTP master plan findings during a workshop and tour of the plant in fall 2020.

### Board Discussion

The Board thanked staff and expressed appreciation for the information presented. Staff responded to Board questions regarding the pH level in water delivered to customers; the definition of critical customers mentioned in presentation slide #34; the difference between Automated Metering Infrastructure meters and flumes (a device attached to meters to detect leaks); the data on reported leaks on presentation slide #65; staffing levels required to replace 25 miles of pipe per year; clarification on how land will be used at the redeveloped Oakport facility; accounting for sea level rise during redevelopment of the Oakport facility and work at the MWWTP; how increased capital spending could potentially impact future rate increases; and the District's anticipated target for water loss.

The Board requested the following:

- A breakdown of labor, materials, District forces, contract distribution and lead time for the CIP spending outlined on presentation slide #6.
- A chart showing CIP spending back to 2008 and affirming that projected increases on presentation slide #109 are increased in the FY20-24 rate forecast.
- Confirm the square footage of the new Oakport warehouse.
- A memo that explains the following items will be addressed during the fall 2020 Infrastructure Workshop, when feasible:
  - o How the District is looking at social equity considerations when prioritizing pipeline replacements.
  - o Consider including a map overlay showing disadvantaged communities in the District's service area in future presentations.
  - o Consider if the insurance industry could potentially share the cost of installing Automated Metering Infrastructure because of reductions in property damage claims due to leaks.
  - o Suggestions on ways to encourage cities to replace lower sewer laterals in conjunction with customer upper private sewer laterals.
  - o Consider climate change in master plan decisions on infrastructure replacement plan.
  - o Continue to focus on long-term market growth for the Resource Recovery Program.
  - o Consider concrete companies as a source of wastewater.
  - o Consider intersections of storm water and wastewater collection and treatment including changing water quality characteristics associated with homelessness.



**ADJOURNMENT**

President Young adjourned the Special Meeting at 11:53 a.m.

SUBMITTED BY:

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Rischa S. Cole, Secretary of the District

APPROVED: December 10, 2019

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Marguerite Young, President of the Board



## **MINUTES**

**Tuesday, November 26, 2019**

**East Bay Municipal Utility District  
Board of Directors  
375 Eleventh Street  
Oakland, California**

### **Regular Closed Session Meeting**

President Marguerite Young called to order the Regular Closed Session Meeting of the Board of Directors at 11:56 a.m. in the Administration Building Board Room.

### **ROLL CALL**

Directors John A. Coleman, Andy Katz, Doug Linney, Lesa R. McIntosh, Frank Mellon, and President Marguerite Young were present at roll call. Director William B. Patterson arrived in the Board Room at 11:58 a.m.

Staff present included General Manager Alexander R. Coate, General Counsel Craig S. Spencer, Attorney Derek T. McDonald (Items 1a, 2a, 2b, and 2c (second matter)), Engineering Manager Elizabeth Z. Bialek (Items 1a, 2a, and 2b), Attorney Jonathan D. Salmon (Item 2c (first matter)), Director of Water and Natural Resources Michael T. Tognolini (Item 2c (first matter)), Attorney Rachel R. Jones (Item 2c (second matter)), Manager of Customer and Community Services Andrew L. Lee (Item 2c (second matter)), and Manager of Real Estate Services Matt Elawady (Item 2c (second matter)).

### **PUBLIC COMMENT**

There was no public comment.

### **ANNOUNCEMENT OF CLOSED SESSION AGENDA**

President Marguerite Young announced the closed session agenda. The Board convened to Conference Room 8 for discussion.

### **Regular Business Meeting**

President Marguerite Young called to order the Regular Business Meeting of the Board of Directors at 1:17 p.m. in the Administration Building Board Room.

### **ROLL CALL**

Directors John A. Coleman, Andy Katz, Doug Linney, Lesa R. McIntosh, Frank Mellon, William B. Patterson, and President Marguerite Young were present at roll call.

Staff present included General Manager Alexander R. Coate, General Counsel Craig S. Spencer, and Secretary of the District Rischa S. Cole.

## **BOARD OF DIRECTORS**

President Marguerite Young led the Pledge of Allegiance.

## **ANNOUNCEMENTS FROM CLOSED SESSION**

There were no announcements required from closed session.

## **PUBLIC COMMENT**

- The following persons addressed the Board and asked the District to consider rescinding the lease with Verizon to locate a cell tower at Berryman Reservoir in Berkeley: 1) Lucinda Reinold; 2) Susan Nunes Fadley; 3) Christian Raisner; 4) Angelina De Antonis; and 5) Oliver Raisner.

Director Katz thanked the speakers for their comments and advised staff would be providing a memorandum to the Board regarding this topic.

## **CONSENT CALENDAR**

- Motion by Director Coleman, seconded by Director Patterson, to approve the recommended actions for Items 1-6, on the Consent Calendar, carried (7-0) by the following voice vote: AYES (Coleman, Katz, Linney, McIntosh, Mellon, Patterson, and Young); NOES (None); ABSTAIN (None); ABSENT (None).
1. **Motion No. 190-19** – Approved the Regular Meeting Minutes of November 12, 2019.
  2. The following correspondence was filed with the Board: **1)** Memorandum dated November 26, 2019, to Board of Directors from Special Assistant to the General Manager Kelly A. Zito regarding Advertising Campaign: Private Sewer Laterals Protect the Bay; **2)** Memorandum dated November 26, 2019, to Board of Directors from General Manager Alexander R. Coate regarding Contra Costa County Civil Grand Jury Request for Information; and **3)** Speakers' Bureau and Outreach Record CY19, dated November 26, 2019.
  3. **Motion No. 191-19** – Awarded a contract to the lowest responsive/responsible bidder, Ranger Pipelines Incorporated, in the amount of \$11,720,100.20 for construction of Wildcat Pipeline Improvement – Berkeley under Specification 2111.
  4. **Motion No. 192-19** – Authorized an agreement beginning on or after December 2, 2019 with Solutionwerks, Inc. in an amount not to exceed \$109,829 for Oxygen Production Plant process support services at the Main Wastewater Treatment Plant.
  5. **Motion No. 193-19** – Authorized an amendment to the agreement awarded under Board Motion No. 005-15 with Perforce Software, Inc. to increase the amount by \$72,000 to a total amount not to exceed \$157,000 for licensing and technical support for Perforce software and extend the term five additional years.

6. **Motion No. 194-19** – Approved the October 2019 Monthly Investment Transactions Report.

### **DETERMINATION AND DISCUSSION**

7. **General Manager's Report.**

General Manager Coate directed the Board's attention to three memoranda at their places regarding the upcoming advertising campaign on private sewer laterals; the latest Speakers and Outreach record; and the District's response to a recent request for information from the Contra Costa Civil Grand Jury.

### **REPORTS AND DIRECTOR COMMENTS**

8. **Committee Reports.**

- Filed with the Board were the Planning and Legislative/Human Resources Committee Minutes of November 12, 2019.

Finance/Administration Committee Chair William B. Patterson reported the Committee met at 8:15 a.m. and received information on the October 2019 Monthly Investment Transactions Report, and the Fiscal Year 2019 Key Performance Indicators Report.

President Young reported the Board met at 8:45 a.m. for the Long-Term Infrastructure Investment Workshop and received updates on the District's current and planned activities to maintain and improve the District's infrastructure.

9. **Other Items for Future Consideration.**

None.

10. **Director Comments.**

- Director Coleman reported attending the East Bay Leadership Council Water Task Force meeting on November 19 in Walnut Creek; Introduction for Assemblymember Rebecca Baurer-Kahan on November 22 in Lafayette; and a meeting regarding EBMUD's Variable Rate Demand Obligations on November 25 in Oakland. He reported on plans to attend the ACWA Conference on December 3-4 in San Diego.
- Director Mellon reported attending the ACWA Board Meeting on November 21 in Sacramento.
- Director Patterson reported attending an East Oakland Bay Area Democratic Club event on November 21 in Oakland.
- President Young reported attending the EBMUD Retirement Board Meeting and the Water Foundation Open House on November 21 in Oakland and plans to speak at a Commonwealth Club meeting on November 26 in San Francisco.
- Directors Katz, Linney, and McIntosh had no report.

**ADJOURNMENT**

President Young adjourned the meeting at 1:41 p.m.

SUBMITTED BY:

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Rischa S. Cole, Secretary of the District

APPROVED: December 10, 2019

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Marguerite Young, President of the Board

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AGENDA NO.  
MEETING DATE

3.  
December 10, 2019

TITLE WET BARREL FIRE HYDRANTS

☒ MOTION \_\_\_\_\_ ☐ RESOLUTION \_\_\_\_\_ ☐ ORDINANCE \_\_\_\_\_

### RECOMMENDED ACTION

Award a contract to the lowest responsive/responsible bidder R & B Company in an annual amount, after the addition of taxes, not to exceed \$978,000 for supplying wet barrel fire hydrants for three years, beginning on or after January 1, 2020 with two options to renew for additional one-year periods for a total cost of \$4,890,000 under Request for Quotation (RFQ) No. 2001.

### SUMMARY

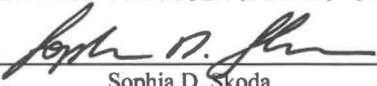

Wet barrel fire hydrants are used for new and replacement installations throughout the District's water system. R & B Company offers the James Jones J4040 hydrant, which is one of four pre-approved hydrant models that meet District standards. The contract obligates the District to buy only the quantity of hydrants it needs up to 1,000 hydrants for the annual contract amount.

### DISCUSSION

The District's current contract for fire hydrants expires on December 31, 2019. To ensure an uninterrupted supply of new hydrants, a replacement contract is necessary to support the District's ongoing requirements for fire hydrants. District staff evaluated various fire hydrant products produced by multiple manufacturers and identified four hydrants from three different manufacturers as suitable for use in the District's water system. Procurement of this item supports the District's Long-Term Infrastructure Investment Strategic Plan goal.

### VENDOR SELECTION

RFQs were sent to three resource organizations and 16 potential bidders, advertised in the Oakland Tribune, and posted on the District's website. Four bids were received; R & B Company was the lowest responsive/responsible bidder.

Funds Available: FY20/21		Budget Code: 363/8621/1775
DEPARTMENT SUBMITTING  Finance	DEPARTMENT MANAGER or DIRECTOR   Sophia D. Skoda	APPROVED   General Manager

Contact the Office of the District Secretary with questions about completing or submitting this form.

## **SUSTAINABILITY**

### **Economic**

Funds for this item are included in the FY20/21 operating budgets.

### **Social**

The completed P-035 and P-061 forms for the Contract Equity Program are attached.

### **Environmental**

The chosen hydrant manufacturer utilizes coatings that are certified under National Science Foundation Standard 61 for drinking water; utilizes lead-free brass parts and recycled metals; and utilizes performance indicators to control energy, greenhouse gas emissions, water use and solid waste generation.

## **ALTERNATIVES**

**Purchase hydrants on the open market.** This alternative is not recommended because a long-term contract allows the District to lock in the specifications and take advantage of economies of scale pricing.

**Reject all bids and solicit bids again with the hope of obtaining more favorable pricing.** This alternative is not recommended as there is no indication a new solicitation would yield more favorable pricing.

### **Attachments**

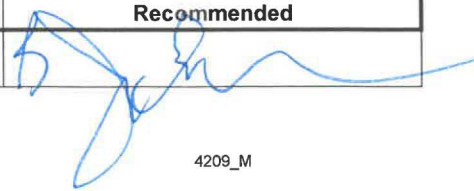
P-035 – Contract Equity Program Summary  
P-061 – Affirmative Action Summary





# CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

<b>TITLE</b> <b>Materials and Supplies</b> <b>Wet Barrel Fire Hydrants - Three-Year Contract with 2 One-Year Renewal Options</b>						<b>DATE:</b> <b>November 21, 2019</b>					
<b>CONTRACTOR:</b> <b>R &amp; B Company</b> <b>San Jose, CA 95112</b>					<b>PERCENTAGE OF CONTRACT DOLLARS</b>						
<b>BID/PROPOSER'S PRICE:</b> <b>\$978,000 /yr.*</b>		<b>FIRM'S OWNERSHIP</b>		<b>White Men</b>		<b>25%</b>		<b>100.0%</b>			
<b>Ethnicity</b>		<b>Gender</b>		<b>White Women</b>		<b>2%</b>		<b>0.0%</b>			
<b>White</b>		<b>Men</b>		<b>Ethnic Minorities</b>		<b>25%</b>		<b>0.0%</b>			
<b>CONTRACT EQUITY PARTICIPATION</b>											
<b>COMPANY NAME</b>	<b>ESTIMATED AMOUNT</b>	<b>ETHNICITY</b>	<b>GENDER</b>		<b>CONTRACTING PARTICIPATION</b>						
			<b>M</b>	<b>W</b>	<b>White-Men</b>	<b>White-Women</b>	<b>Ethnic Minorities</b>	<b>Unclassified</b>	<b>Publicly Held Corp.</b>	<b>Gov't/Non Profit</b>	<b>Foreign</b>
<b>PRIME:</b> <b>R &amp; B Company</b>	<b>\$978,000</b>	<b>White</b>	<b>X</b>		<b>100.0%</b>						
<b>SUBS:</b> <b>None</b>											
<b>TOTAL</b>			<b>\$978,000</b>		<b>100.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)</b>											
		<b>White Men</b>		<b>White Women</b>		<b>Ethnic Minorities</b>		<b>Total Employees</b>			
<b>No. of Employees:</b>		<b>85</b>		<b>25</b>		<b>116</b>		<b>226</b>			
<b>Percent of Total Employees:</b>		<b>37.6%</b>		<b>11.1%</b>		<b>51.3%</b>					
<b>MSA Labor Market %:</b>		<b>32.3%</b>		<b>27.8%</b>		<b>39.9%</b>					
<b>MSA Labor Market Location:</b>		<b>9 Bay Area Counties</b>									
<b>COMMENTS</b>											
<b>Contract Equity Participation - 100% White Men participation.</b>											
<b>*Total contract amount: \$4,890,000.00</b>											
<b>Workforce Profile &amp; Statement of Nondiscrimination Submitted</b>				<b>Good Faith Outreach Efforts Requirement Satisfied</b>				<b>Award Approval Recommended</b>			
<b>NA</b>				<b>NA</b>							



# AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title: <b>Wet Barrel Fire Hydrants - Three-Year Contract with 2 One-Year Renewal Options</b>		Ethnic Minority Percentages From U.S. Census Data						
			B	H	A/PI	AI/AN	TOTAL	
		National	10.5	10.7	3.7	0.7	27.3	
		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9	
		Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2	
Materials and Supplies		DATE: 11/21/2019	Number of Ethnic Minority Employees					
R=Recmmd P=Prime S=Sub	Composition of Ownership							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT
								MSA %
RP	WM	Company Wide	2	91	10	3	106	46.9%
R & B Company Carolyn Barola 605 Commercial Street San Jose, CA 95112  408-436-1699		Manager/Prof	0	11	3	0	14	34.1%
		Technical/Sales	1	16	5	1	23	31.9%
		Clerical/Skilled	0	16	2	0	18	46.2%
		Semi/Unskilled	1	48	0	2	51	68.9%
		Bay Area	2	91	10	3	106	46.9%
		AA Plan on File: NA	Date of last contract with District: NA					
		Co. Wide MSA: 9 Bay Area Counties	# Employees-Co. Wide: 226				Bay Area: 226	
P	WM	Company Wide	0	4	0	0	4	100.0%
Core & Main, LP Nichelle James-Mickens 1699 S. 10th Street San Jose, CA 95112  678-258-7578		Manager/Prof	0	2	0	0	2	100.0%
		Technical/Sales	0	1	0	0	1	100.0%
		Clerical/Skilled	0	1	0	0	1	100.0%
		Semi/Unskilled	0	0	0	0	0	0.0%
		Bay Area	0	4	0	0	4	100.0%
		Co. Wide MSA: 9 Bay Area Counties	# Employees-Co. Wide: 4				Bay Area: 4	
P	WM	Company Wide	4	27	4	1	36	26.3%
ICONIX Waterworks (US) Inc. Joann Haynes 3750 Bassett Street Santa Clara, CA 95054  604-455-3552		Manager/Prof	0	8	1	0	9	20.0%
		Technical/Sales	3	3	1	1	8	16.7%
		Clerical/Skilled	0	3	0	0	3	42.9%
		Semi/Unskilled	1	13	2	0	16	43.2%
		Bay Area	0	3	0	0	3	27.3%
		Co. Wide MSA: Total USA	# Employees-Co. Wide: 137				Bay Area: 11	
P	WM	Company Wide	2,901	2,416	828	131	6,276	24.9%
Ferguson Enterprises Charlotte Murch 12500 Jefferson Avenue Newport News, VA 23602  757-989-2870		Manager/Prof	1,810	355	324	63	2,552	22.9%
		Technical/Sales	420	1,014	203	42	1,679	19.8%
		Clerical/Skilled	503	684	227	18	1,432	33.9%
		Semi/Unskilled	168	363	74	8	613	43.6%
		Bay Area	58	157	62	6	283	63.2%
		Co. Wide MSA: Total USA	# Employees-Co. Wide: 25,211				Bay Area: 448	

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



AGENDA NO.  
MEETING DATE

4.  
December 10, 2019

**TITLE      WESTSIDE PUMPING PLANT REPLACEMENT – EL TOYONAL/LA ENCINAL  
PIPELINE IMPROVEMENTS**

☒ MOTION \_\_\_\_\_ ☐ RESOLUTION \_\_\_\_\_ ☐ ORDINANCE \_\_\_\_\_

**RECOMMENDED ACTION**

Award a contract to the lowest responsive/responsible bidder, Teichert Energy & Utilities Group, Inc. doing business as Teichert Utilities (TEU) in the amount of \$2,859,790 for construction of the Westside Pumping Plant Replacement – El Toyonal/La Encinal Pipeline Improvements under Specification 2149.

**SUMMARY**



Work includes installing approximately 2,800 feet of 12-inch diameter mortar-lined and plastic-coated steel (ML&PCS) pipe, 3,900 feet of 12-inch diameter high-density polyethylene (HDPE) pipe, 45 feet of 8-inch diameter ML&PCS pipe, and 20 feet of 6-inch diameter ML&PCS pipe, including all appurtenances and fittings, pavement restoration, and related work along La Encinal and El Toyonal in the City of Orinda. This project was presented at the Planning Committee meeting on December 11, 2018.

**DISCUSSION**

This project is located along El Toyonal and La Encinal in the City of Orinda as shown on the attached location map. Pipeline replacements will be installed to replace aging cast-iron and asbestos cement pipe that have had 17 recorded breaks in the last 26 years. The project will also provide a new discharge pipeline for the future Westside double-lift pumping plant that will improve distribution system hydraulics and fire flows in the Encinal and Westside Pressure Zones per the District's Community Fire Flow Improvement Program. As part of this contract work, District forces will perform all customer service transfers and final connections to the existing distribution system. This project supports the District's Long-Term Infrastructure Investment Strategic Plan goal.

**BID RESULTS**

Bid documents were issued to 21 resource organizations and 19 prospective bidders and posted on the District's website. Eight bids were received, ranging from \$2,643,349 to \$5,196,000. The bid summary is attached. The engineer's estimate for this work is \$3,242,980.

Funds Available: FY20-21; CIP #2009581; Page 20		Budget Code: WSC\570\7999\2013695
DEPARTMENT SUBMITTING  Engineering and Construction	DEPARTMENT MANAGER or DIRECTOR   Olujimi O. Yoloye	APPROVED   General Manager

Contact the Office of the District Secretary with questions about completing or submitting this form.

Due to schedule constraints and the technical complexity of this project, the contract documents required bidders and/or their subcontractors performing the work to demonstrate past experience on installation of water pipes similar in size, type, and complexity. The apparent low bid of \$2,643,349 was submitted by Terracon Constructors, Inc. (TCI). TCI's bid listed four projects that did not meet the specified experience requirements. As a result, staff determined TCI's bid to be non-responsive and prohibited award of the contract to TCI. A copy of the District's letter dated November 13, 2019 is attached.

An appeal was filed by TCI on November 20, 2019. Upon review of the points raised in this appeal, it was determined that there is no basis for revising the District's original decision to deem TCI's bid non-responsive, and the appeal was therefore denied. A copy of TCI's appeal letter dated November 20, 2019 and the District's response letter dated November 26, 2019 are attached.

Subsequent review and verification of TEU's qualifications and references indicated they meet the specified experience requirements in the contract documents. Therefore, award to the second lowest bidder, TEU, with a bid of \$2,859,790 is recommended.

The lowest responsive/responsible bidder, TEU, is licensed to perform work in California, and is not on the State Department of Industrial Relations (DIR) debarment list. TEU and its listed subcontractors are properly registered with the State DIR. In the past five years, TEU has not filed a Government Code Claim against the District, nor initiated any litigation against the District.

## **SUSTAINABILITY**

### **Economic**

This item is included in the FY20-21 budget for the Encinal Cascade Pressure Zone Improvement Project.

### **Social**

The completed P-035 and P-061 forms for the Contract Equity Program are attached.

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

Local 444 was notified of this contract on August 22, 2018. Local 444 issues were addressed at a meeting on August 28, 2018 and resolved.

Staff has conducted community outreach for the project with neighbors and elected officials in Orinda. Additional notifications and a January 2020 public meeting will be conducted prior to construction.



### **Environmental**

A California Environmental Quality Act Notice of Exemption was posted with the Contra Costa County Clerk on August 31, 2018.

### **ALTERNATIVES**

**Do not perform the work.** This alternative is not recommended because these pipeline improvements are required for the Westside Pumping Plant Replacement Project. Replacing the existing pipelines and installing the new Westside Pumping Plant discharge pipeline are necessary to improve the reliability of water service for customers in this area.

**Perform the work with District forces.** This alternative is not recommended. District forces will perform work related to service transfers and connections, but are committed to other pipeline replacement projects so are unable to complete the entire project within the required timeline.

### **Attachments**

Location Map

Bid Summary

P-035 – Contract Equity Program Summary

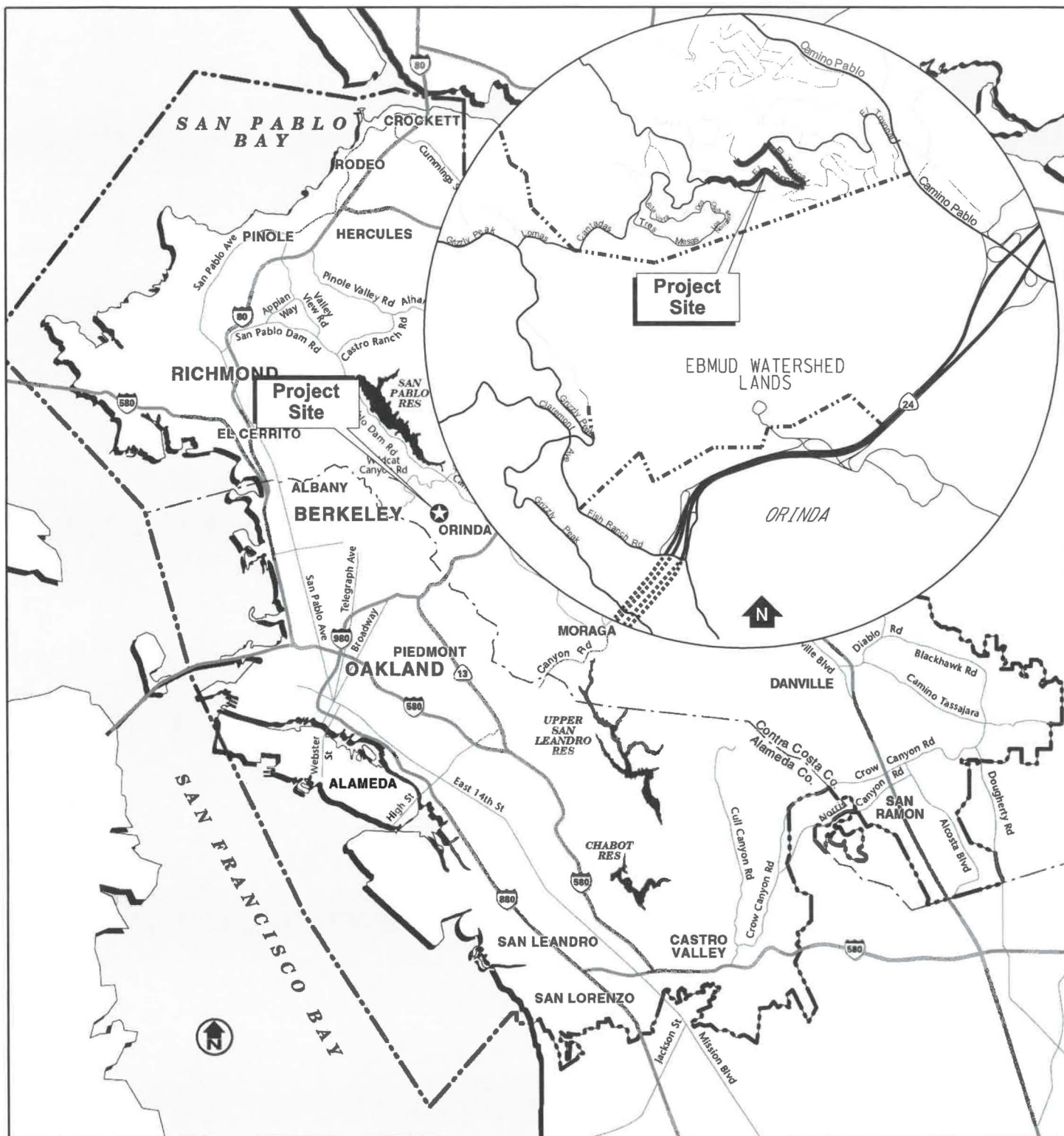
P-061 – Affirmative Action Summary

District's Non-responsive Letter to TCI dated November 13, 2019

TCI's Appeal Letter dated November 20, 2019

District's Response to TCI's Appeal dated November 26, 2019





## PROJECT SITE LOCATION MAP

NOT TO SCALE

**EAST BAY MUNICIPAL UTILITY DISTRICT**

**WESTSIDE PUMPING PLANT  
REPLACEMENT  
EL TOYONAL/ LA ENCINAL PIPELINE  
IMPROVEMENTS**

**SPEC 2149**

**EAST BAY MUNICIPAL UTILITY DISTRICT**  
**SPECIFICATION 2149**  
**WESTSIDE PUMPING PLANT REPLACEMENT –**  
**EL TOYONAL/LA ENCINAL PIPELINE IMPROVEMENTS**

**Bids Opened November 6, 2019**

	<b>BIDDER</b>	<b>TOTAL AMOUNT BID</b>
1.	Terracon Constructors, Inc. (SBE/DVBE) PO Box 276 Healdsburg, CA 95448 (707) 433-0323	\$2,643,349 / \$2,493,349*
2.	Teichert Energy & Utilities Group, Inc. dba Teichert Utilities 3500 American River Dr. Sacramento, CA 95864 (916) 438-8500	\$2,859,790
3.	Ghilotti Construction Company, Inc. 246 Ghilotti Ave. Santa Rosa, CA 95407 (707) 585-1221	\$3,233,429
4.	JMB Construction, Inc. 132 S. Maple Ave. South San Francisco, CA 94080 (650) 267-5300	\$3,657,600
5.	Anvil Builders, Inc. 1475 Donner Ave. San Francisco, CA 94124 (415) 285-5000	\$3,780,000
6.	Cratus, Inc. (SBE/DVBE) 945 Taraval St., #302 San Francisco, CA 94116 (415) 939-2840	\$3,838,000 /\$3,688,000*
7.	Ranger Pipelines, Incorporated PO Box 24109 San Francisco, CA 94124 (415) 822-3700	\$4,315,000
8.	Mountain Cascade, Inc. 555 Exchange Ct. Livermore, CA 94550 (925) 373-8370	\$5,196,000

SBE/DVBE – Small Business Enterprise or Disabled Veteran Business Enterprise

\*Effective Bid Amount due to SBE/DVBE discount (7% of the low bid amount, not to exceed \$150,000)

Engineer's Estimate:                \$3,242,980





# CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

<b>TITLE</b> <b>SPECIFICATION NO.:</b> 2149 Westside Pumping Plant Replacement - El Toyonal / La Encinal Pipeline Improvements						<b>DATE:</b> November 22, 2019					
<b>CONTRACTOR:</b> Teichert Energy & Utilities Group, Inc. dba Teichert Utilities Sacramento, CA 95864				<b>PERCENTAGE OF CONTRACT DOLLARS</b>							
<b>BID/PROPOSER'S PRICE:</b> \$2,859,790		<b>FIRM'S OWNERSHIP</b>		<b>White Men</b>		<b>25%</b>		<b>100.0%</b>			
		<b>Ethnicity</b>	<b>Gender</b>	<b>White Women</b>		<b>9%</b>		<b>0.0%</b>			
		White	Men	<b>Ethnic Minorities</b>		<b>25%</b>		<b>0.0%</b>			
<b>CONTRACT EQUITY PARTICIPATION</b>											
<b>COMPANY NAME</b>	<b>ESTIMATED AMOUNT</b>	<b>ETHNICITY</b>	<b>GENDER</b>		<b>CONTRACTING PARTICIPATION</b>						
			<b>M</b>	<b>W</b>	<b>White-Men</b>	<b>White-Women</b>	<b>Ethnic Minorities</b>	<b>Unclassified</b>	<b>Publicly Held Corp.</b>	<b>Gov't/Non Profit</b>	<b>Foreign</b>
<b>PRIME:</b> Teichert Energy & Utilities Group, Inc. dba Teichert Utilities	\$2,389,845	White	X		83.5%						
<b>SUBS:</b> Sierra Traffic Markings, Inc.	\$18,660	White	X		0.7%						
A Teichert & Son, Inc. dba Teichert Construction	\$451,285	White	X		15.8%						
<b>TOTAL</b>		\$2,859,790				100.0%	0.0%	0.0%	0.0%	0.0%	
<b>CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)</b>											
		<b>White Men</b>		<b>White Women</b>		<b>Ethnic Minorities</b>		<b>Total Employees</b>			
<b>No. of Employees:</b>		962		120		875		1,957			
<b>Percent of Total Employees:</b>		49.2%		6.1%		44.7%					
<b>MSA Labor Market %:</b>		28.0%		23.6%		48.4%					
<b>MSA Labor Market Location:</b>		California									
<b>COMMENTS</b>											
Contract Equity Participation - 100% White Men participation.											
<b>Workforce Profile &amp; Statement of Nondiscrimination Submitted</b>				<b>Good Faith Outreach Efforts Requirement Satisfied</b>				<b>Award Approval Recommended</b>			
NA				YES				Beverly Johnson			





# AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title: <b>Westside Pumping Plant Replacement - El Toyonal / La Encinal Pipeline Improvements</b>		Ethnic Minority Percentages From U.S. Census Data						
			B	H	A/PI	AI/AN	TOTAL	
		National	10.5	10.7	3.7	0.7	27.3	
Spec. No.: <b>2149</b>		DATE: <b>11/22/2019</b>	9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9
			Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees						
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT
								MSA %
RP	WM	Company Wide	47	723	40	25	835	42.7%
Teichert Energy & Utilities Group, Inc. dba Teichert Utilities Mary Teichert 3500 American River Drive Sacramento, CA 95864  916-757-6400		Manager/Prof	4	42	13	0	59	18.7%
		Technical/Sales	1	17	8	0	26	32.9%
		Clerical/Skilled	25	320	11	18	374	37.7%
		Semi/Unskilled	17	344	8	7	376	65.7%
		Bay Area	0	0	0	0	0	0.0%
		AA Plan on File: <b>NA</b>	Date of last contract with District: <b>NA</b>					
		Co. Wide MSA: <b>California</b>	# Employees-Co. Wide: <b>1,957</b> Bay Area: <b>0</b>					
S	WM: SBE	Company Wide	INFOMRATION NOT PROVIDED					
Sierra Traffic Markings, Inc. Andre Acia 9725 Del Road, Suite B Roseville, CA 95747  916-774-9080		Manager/Prof						
		Technical/Sales						
		Clerical/Skilled						
		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						
S	WM: LBE	Company Wide	INFOMRATION NOT PROVIDED					
A Teichert & Son, Inc. dba Teichert Construction Jim Gallagher 5200 Franklin Drive, Suite 115 Pleasanton, CA 94588  925-621-5700		Manager/Prof						
		Technical/Sales						
		Clerical/Skilled						
		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						
P	WM	Company Wide	6	153	7	6	172	38.5%
Ghilotti Construction Company, Inc. Brian Ongaro 246 Ghilotti Avenue Santa Rosa, CA 95407  707-585-1221		Manager/Prof	1	1	4	0	6	13.6%
		Technical/Sales	0	0	0	0	0	0.0%
		Clerical/Skilled	2	59	2	5	68	29.8%
		Semi/Unskilled	3	93	1	1	98	58.0%
		Bay Area	0	0	0	0	0	0.0%
		Co. Wide MSA: <b>Sonoma</b>	# Employees-Co. Wide: <b>447</b> Bay Area: <b>0</b>					
P	WW	Company Wide	2	37	1	0	40	54.1%
JMB Construction, Inc. Margaret Burke 132 South Maple Avenue South San Francisco, CA 94080  650-267-5300		Manager/Prof	0	1	0	0	1	6.3%
		Technical/Sales	0	0	0	0	0	0.0%
		Clerical/Skilled	0	6	0	0	6	27.3%
		Semi/Unskilled	2	30	1	0	33	91.7%
		Bay Area	2	37	1	0	40	54.1%
		Co. Wide MSA: <b>San Mateo</b>	# Employees-Co. Wide: <b>74</b> Bay Area: <b>74</b>					

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





VIA EMAIL AND FEDERAL EXPRESS

November 13, 2019

Mr. Steve Lydon, President  
Terracon Constructors, Inc.  
150 Alexander Valley Road  
Healdsburg, CA 95448

Subject: Specification 2149 – Westside Pumping Plant Replacement – El Toyonal/La Encinal  
Pipeline Improvements; Non-Responsive Bid

Dear Mr. Lydon:

We have reviewed your bid documents, including the Supplementary Bidder's Qualifications and References (SBQR) for the subject project submitted on November 9, 2019 and additional SBQR information submitted on November 11, 2019 and have determined that your bid does not conform to the requirements of Specification 2149 and is therefore deemed non-responsive. Please see below for the details of non-compliance.

Item 1 of the SBQR requires that the Pipeline Installation Contractor/Subcontractor, among other requirements, demonstrate welded steel pipe installation experience by listing at least three projects completed and accepted during the last five years that meet all of the following criteria:

- Installation of pressurized water pipe
- Installation of welded steel pipe
- Installation of welded steel pipe 8 inches or larger
- Total length of 8-inch or larger diameter welded steel pipe installation was 500 feet or longer

Terracon Constructors, Inc. (TCI) listed four projects for Item 1 of the SBQR. Our review and findings on these four reference projects are as follows:

1. Sewer Trunk Main Replacement for Sonoma Water – Part 6 of the project information states that this work was not a pressurized water pipe, which does not comply with the requirement of "installation of pressurized water pipe".
2. Highland Reservoir for EBMUD – Part 6 of the project information states that this work was completed in "2011", which is more than five years ago.
3. Summerfield Road Water Transmission Main for the City of Santa Rosa – Part 6 of the project information states that this work was completed in "04/07", which is more than five years ago.



Mr. Steve Lydon, President  
Terracon Constructors, Inc.  
150 Alexander Valley Road  
Healdsburg, CA 95448  
Page 2

4. South East Water Transmission for the City of Pittsburg – Part 6 of the project information states that this work included installation of 235 feet of welded steel pipe, which is shorter than 500 feet.

For the reasons stated above, all four projects listed are not considered as qualified reference projects for Item 1 of the SBQR. Therefore, the SBQR submitted does not comply with the project experience requirements stated in the SBQR Item 1. As noted in the second paragraph of Item 1 of the SBQR, "Failure to include this information or failure to demonstrate the required minimum experience will cause the Bid to be deemed non-responsive."

Additionally, you indicated in your email that McCarthy Welding would be performing the welding/installation of the steel pipe, but were not listed on the P-046 form due to their contract amount being less than one half of one percent. The project scope includes the installation of approximately 2,800 feet of 12-inch diameter mortar lined and plastic coated steel pipe. With the payment of the applicable prevailing wages at the proper classifications, we do not find it plausible for this scope of work to be performed for less than one half of one percent of TCI's total bid amount.

In summary, following our review of your bid documents and the SBQR, the District has concluded that TCI failed to demonstrate that it has the minimum required experience for Specification 2149; therefore, TCI's bid is deemed non-responsive.

The District will review the bid documents of the next apparent low bidder. Staff will recommend that the contract be awarded to the bidder with the lowest responsive and responsible bid for the project.

Should you wish to file an appeal to our determination, you have five work days from the receipt of this letter to set forth your grounds in accordance with Article 26 of the Instructions to Bidders.

Sincerely,



Jonathan K. Tham  
Senior Civil Engineer

JKT:mhl



NOV 21 2019

11/20/19

Secretary of the District  
East Bay Municipal Utility District  
P.O. Box 24055  
Oakland, California 94623-1055

Subject: Westside Pumping Plant Replacement-El Toyonal/ La Encinal Pipeline Replacement  
Bid Award Appeal

Dear Board of Directors,

Please accept this letter as TerraCon Constructors Inc. (TCI) letter of appeal, in response to EBMUD letter deeming TCI non-responsive dated 11/13/19.

TCI submitted the low bid on the above mentioned project and submitted the required documents after the bid opening. In addition to the required documents, TCI submitted the additional clarifications of TCI's qualifications as requested. After EBMUD's engineering review, a letter was sent to TCI stating that a determination was made that TCI did not meet the required experience qualifications.

TCI agrees that two of the four projects submitted are beyond the previous five year requirement for experience. TCI listed both of those projects because they are far more complex than this project and clearly demonstrate that TCI is qualified to install welded steel pipe. The third welded steel project that TCI listed is within the required 5 year period but is for a sewer transmission pipe rather than water. It should not make any difference that sewer is being transmitted through the pipe rather than potable water for TCI's qualification. The fourth project that was submitted was for 235' rather than the 500'. This project was primarily HDPE pipe but did have welded steel pipe that is three times in size in diameter as this projects requirement.

In addition to TCI's qualifications, the qualifications of our welding/installer (McCarthy Welding) were submitted also. McCarthy Welding's (MW) qualifications all meet the requirements for this project. MW was not a listed sub-contractor in the bid documents as it is not required to list any sub-contractors performing work for less than one half of one percent. The EBMUD letter dated 11/13/19, stated that EBMUD did not find it "plausible" that MW could perform the project for less than one half of the one percent based on prevailing wage requirements. TCI will have the welder on TCI's payroll so the prevailing wage issue will not be a factor in the subcontract amount.

OFFICE: 150 ALEXANDER VALLEY ROAD, HEALDSBURG, CA 95448  
MAILING ADDRESS: P.O. BOX 276, HEALDSBURG, CA 95448  
TEL 707-433-0323 FAX 707-433-0322  
CA LICENSE# 562511

TerraCon is a responsible bidder. TerraCon has a general engineering (Class A) license in good standing, and has been in business for thirty years. Our company has successfully completed many projects similar to the Westside Pumping Plant Project. Attached to this letter is a list of many other projects completed by TerraCon over the past years. In addition, TerraCon is a union employer, which means that its employees have the benefit of training, including apprenticeship training, through their respective unions. All of the key personnel that will be utilized on this project have been under TCI's employment for more than 15 years and have also worked on the listed welded steel projects.

A responsible bidder is one that has demonstrated the attribute of trustworthiness as well as quality, fitness capacity, and experience to satisfactorily perform the public works contract. Thus, the lowest responsible bidder requirement imposes on governmental agencies that solicit bids for public contracts a duty to evaluate bidders' possession of such attributes in a reasonable way. Pub. Contract Code § 1103.

Specifications on a publicly bid project "must be free from any restrictions tending to stifle competition." *Baldwin Lima Hamilton Corp. v. Superior Court*, 208 Cal. App. 2d 803, 821-22 (1962); *Manson Construction & Engineering Co. v. Washington*, 24 Wash. App. 185, 600 P.2d 643 (1979) (qualifications requirements unduly restricted competition and therefore were invalid); *Construction Contractors Assoc. of Hudson Valley, Inc. v. Board of Trustees*, 192 A.D.2d 265, 600 N.Y.S.2d 861 (1995).

When evaluating specific qualification or experience requirements, literal compliance with such requirements is not required where there is evidence that a bidder has exhibited a level of achievement equivalent to the specified criteria. See *Matter of Johnson & Wales College*, B-199293, 81-1 CPD ¶ 22 (Comp. Gen. April 8, 1981); *Matter of Pikes Peak Community College*, B-199102, 80-2 CPD ¶ 293 (Comp. Gen. Oct. 17, 1980).<sup>1</sup>

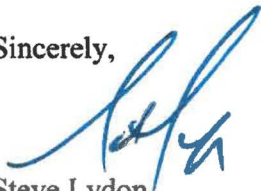
In determining TerraCon's responsibility, the District is entitled to consider all relevant evidence, not just the bid documents themselves. See *Great West Contractors, Inc. v. Irvine Unified School Dist.*, 187 Cal. App. 4th 1425, 1453 (2010). <sup>1</sup> California courts consider federal procurement decisions to be persuasive authority. See, e.g., *Amelco Elec. v. City of Thousand Oaks*, 27 Cal. 4th 228 (2002); *Pacific Architects Collaborative v. State of California*, 100 Cal. App. 3d 110, 125 (1979); *Huber, Hunt & Nichols v. Moore*, 67 Cal. App. 3d 278, 307-09 (1977); *Integrated, Inc. v. Allied Fergusson Elec. Contractors*, 250 C.A.2d 287, 295-96 (1967); *Boomer v. Abbott*, 121 Cal. App. 2d 449, 460-64 (1953).



EBMUD encourages small business enterprises such as TCI. As a small business, we do not have the same luxury that our larger competitors have of performing a higher volume of projects. Thus allowing larger contractors the opportunity to meet a stringent bidding qualification requirement. By having such a stringent bidding requirement it limits the opportunity for a small business to bid on the Districts projects.

TerraCon respectfully requests that the Board of Directors find TerraCon's bid responsible-responsive and qualified to be awarded the Westside Pumping Plant Replacement-El Toyonal/La Encinal Pipeline Improvements Project.

Sincerely,

A handwritten signature in blue ink, appearing to read 'S. Lydon', is written over the word 'Sincerely,'.

Steve Lydon  
President





VIA EMAIL AND FEDERAL EXPRESS

November 13, 2019

Mr. Steve Lydon, President  
Terracon Constructors, Inc.  
150 Alexander Valley Road  
Healdsburg, CA 95448

Subject: Specification 2149 – Westside Pumping Plant Replacement – El Toyonal/La Encinal Pipeline Improvements; Non-Responsive Bid

Dear Mr. Lydon:

We have reviewed your bid documents, including the Supplementary Bidder's Qualifications and References (SBQR) for the subject project submitted on November 9, 2019 and additional SBQR information submitted on November 11, 2019 and have determined that your bid does not conform to the requirements of Specification 2149 and is therefore deemed non-responsive. Please see below for the details of non-compliance.

Item 1 of the SBQR requires that the Pipeline Installation Contractor/Subcontractor, among other requirements, demonstrate welded steel pipe installation experience by listing at least three projects completed and accepted during the last five years that meet all of the following criteria:

- Installation of pressurized water pipe
- Installation of welded steel pipe
- Installation of welded steel pipe 8 inches or larger
- Total length of 8-inch or larger diameter welded steel pipe installation was 500 feet or longer

Terracon Constructors, Inc. (TCI) listed four projects for Item 1 of the SBQR. Our review and findings on these four reference projects are as follows:

1. Sewer Trunk Main Replacement for Sonoma Water – Part 6 of the project information states that this work was not a pressurized water pipe, which does not comply with the requirement of "installation of pressurized water pipe".
2. Highland Reservoir for EBMUD – Part 6 of the project information states that this work was completed in "2011", which is more than five years ago.
3. Summerfield Road Water Transmission Main for the City of Santa Rosa – Part 6 of the project information states that this work was completed in "04/07", which is more than five years ago.

Mr. Steve Lydon, President  
Terracon Constructors, Inc.  
150 Alexander Valley Road  
Healdsburg, CA 95448  
Page 2

4. South East Water Transmission for the City of Pittsburg – Part 6 of the project information states that this work included installation of 235 feet of welded steel pipe, which is shorter than 500 feet.

For the reasons stated above, all four projects listed are not considered as qualified reference projects for Item 1 of the SBQR. Therefore, the SBQR submitted does not comply with the project experience requirements stated in the SBQR Item 1. As noted in the second paragraph of Item 1 of the SBQR, "Failure to include this information or failure to demonstrate the required minimum experience will cause the Bid to be deemed non-responsive."

Additionally, you indicated in your email that McCarthy Welding would be performing the welding/installation of the steel pipe, but were not listed on the P-046 form due to their contract amount being less than one half of one percent. The project scope includes the installation of approximately 2,800 feet of 12-inch diameter mortar lined and plastic coated steel pipe. With the payment of the applicable prevailing wages at the proper classifications, we do not find it plausible for this scope of work to be performed for less than one half of one percent of TCI's total bid amount.

In summary, following our review of your bid documents and the SBQR, the District has concluded that TCI failed to demonstrate that it has the minimum required experience for Specification 2149; therefore, TCI's bid is deemed non-responsive.

The District will review the bid documents of the next apparent low bidder. Staff will recommend that the contract be awarded to the bidder with the lowest responsive and responsible bid for the project.

Should you wish to file an appeal to our determination, you have five work days from the receipt of this letter to set forth your grounds in accordance with Article 26 of the Instructions to Bidders.

Sincerely,



Jonathan K. Tham  
Senior Civil Engineer

JKT:mhl



### PROJECT EXPERIENCE

**Job #:** 19-07

**Project Name:** Sonoma Booster Station Electrical Upgrade & Pumping Reliability

**Location:** 5204 Montgomery Dr., Santa Rosa

**Owner:** Sonoma County Water Agency

**Address:** 404 Aviation Blvd

Santa Rosa, CA 95403

**Owner Rep:** Grant Davis, General Manager

**Phone:** 707-547-1900

**Engineer:**

**Engineer Rep:**

**Phone:**

**Project Manager:** Mike West, Construction Manager

**Type of Job:**

**Description of Work:** Install two 250hp turbine pumps, generator w/ enclosure, 1200 ft.(3) surge tank. Replacement and modifications of existing transformer and switchgear. Seismic reinforcement and an addition to pump station buildings.

**Original Contract Amount:** \$3,833,721.00

**Final Contract Amount:**

**Notice to Proceed:** September 10, 2019

**Original Duration:** 540 days

**Actual Duration:**

**Original Date of Completion:**

**Substantial Completion:**

**Final Completion:**

**Change Order Amount:**

**Time Extensions Granted:**

**Stop Notices Filed:**

**Job #:** 19-06

**Project Name:** Mirabel ER Repair - 2019 Floods Forestville

**Location:** Forestville, CA

**Owner:** Sonoma County Water Agency

**Address:** 404 Aviation Blvd

Santa Rosa, CA 95403

**Owner Rep:** Grant Davis, General Manager

**Phone:** 707-547-1900

**Engineer:**

**Engineer Rep:**

**Phone:**

**Project Manager:**

**Type of Job:**

**Description of Work:** Emergency repair of erosion damage along roads, meter station, and pond slope.

**Original Contract Amount:** \$400,573.00

**Final Contract Amount:** \$339,845.00

**Notice to Proceed:**  
**Original Duration:**  
**Actual Duration:** 37 days  
**Original Date of Completion:**  
**Substantial Completion:**  
**Final Completion:**  
**Change Order Amount:**  
**Time Extensions Granted:**  
**Stop Notices Filed:**

**Job #: 19-05**  
**Project Name:** Water Reclamation Facility Outfall ER Repair  
**Location:** Wastewater Treatment Plant Outfall  
**Owner:** City of Healdsburg  
**Address:** 401 Grove Street  
Healdsburg, CA  
**Owner Rep:** Patrick Fuss  
**Phone:** 707-217-3251  
**Engineer:** Kleinfelder  
**Engineer Rep:** William McCormick  
**Phone:** 707-571-1883  
**Project Manager:**  
**Type of Job:**  
**Description of Work:** Repair river bank and 30" outfall

**Original Contract Amount:** \$631,224.00  
**Final Contract Amount:**  
**Notice to Proceed:** 04/26/19  
**Original Duration:**  
**Actual Duration:**  
**Original Date of Completion:**  
**Substantial Completion:**  
**Final Completion:**  
**Change Order Amount:**  
**Time Extensions Granted:**  
**Stop Notices Filed:**

**Job #: 19-04**  
**Project Name:** Glen Ellen Manhole & Trunkline  
**Location:** 13965 Arnold Dr., Sonoma  
**Owner:** Sonoma Valley County Sanitation Dist. c/o Sonoma County Water Agency  
**Address:** 404 Aviation Blvd  
Santa Rosa, CA  
**Owner Rep:** Mike West  
**Phone:** 707-524-1178  
**Engineer:**  
**Engineer Rep:**  
**Phone:**  
**Project Manager:** Mike West  
**Type of Job:**  
**Description of Work:** Construct emergency repair of bank and bed erosion

**Original Contract Amount:** \$230,485.00

**Final Contract Amount:** \$83,740.81

**Notice to Proceed:**

**Original Duration:**

**Actual Duration:** 15 days

**Original Date of Completion:** 04/09/19

**Substantial Completion:** 04/09/19

**Final Completion:** 04/09/19

**Change Order Amount:** N/A

**Time Extensions Granted:** N/A

**Stop Notices Filed:** N/A

**Job #: 19-03 (Still in Progress)**

**Project Name:** Kessing Ranch Subdivision

**Location:** 100 Valparaiso Ave, Cotati, CA

**Owner:** Richmond American Homes

**Address:** One Harbor Center Suite 100  
Suisun City, CA

**Owner Rep:** Frank Agudo

**Phone:** 707-588-5880

**Engineer:** Adobe Assoc., Inc

**Engineer Rep:**

**Phone:** 707-541-2300

**Project Manager:**

**Type of Job:**

**Description of Work:**

**Original Contract Amount:** \$1,348,528.00

**Final Contract Amount:**

**Notice to Proceed:** N/A

**Original Duration:**

**Actual Duration:**

**Original Date of Completion:**

**Substantial Completion:**

**Final Completion:**

**Change Order Amount:**

**Time Extensions Granted:**

**Stop Notices Filed:**

**Job #: 19-02 (Still in Progress)**

**Project Name:** SVCSD Equalization Basins

**Location:** 22675 8th Street, Sonoma, CA

**Owner:** Sonoma Valley County Sanitation Dist.

**Address:** 404 Aviation Blvd  
Santa Rosa, CA 95403

**Owner Rep:** Mike West

**Phone:** 707-524-1178

**Engineer:**

**Engineer Rep:**

**Phone:**

**Project Manager:** Mike West

**Type of Job:**

**Description of Work:** Construction of equalization basins geomembrane relining, 250' of 24" pipe and construction of concrete drainage trench.

**Original Contract Amount:** \$3,198,386.00

**Final Contract Amount:**

**Notice to Proceed:**

**Original Duration:** 215 Calendar days

**Actual Duration:**

**Original Date of Completion:**

**Substantial Completion:**

**Final Completion:**

**Change Order Amount:**

**Time Extensions Granted:**

**Stop Notices Filed:**

**Stop Notices Filed:**

**Job #: 19-01 (Still in Progress)**

**Project Name:** Sewer Relocation Middletown

**Location:** Middletown, CA

**Owner:** Lake County Special District Administration

**Address:** 230 N. Main Street

Lakeport, CA 95453

**Owner Rep:** Scott Harter

**Phone:** 707-263-0119

**Engineer:**

**Engineer Rep:**

**Phone:**

**Project Manager:**

**Type of Job:**

**Description of Work:** Installation of a bypass force main, relocation of 1,730' of forced main and removal of an air/vacuum release valve and vault.

**Original Contract Amount:** \$341,449.00

**Final Contract Amount:**

**Notice to Proceed:** April 8, 2019

**Original Duration:** 60 Calendar days

**Actual Duration:**

**Original Date of Completion:**

**Substantial Completion:**

**Final Completion:**

**Change Order Amount:**

**Time Extensions Granted:**

**Stop Notices Filed:**

**Stop Notices Filed:**

**Job #: 18-12 (Still in Progress)**

**Project Name:** Leisure Park Private Fire Protection System

**Location:** Santa Rosa

**Owner:** Millennium Housing

**Address:** 611 Anton Blvd., Suite 890

Costa Mesa, CA 92626

**Owner Rep:** Luhdorff & Scalmanini Consulting Engineers

**Phone:** 530-661-0109

**Engineer:** Luhdorff & Scalmanini Consulting Engineers

**Engineer Rep:** Justin Shobe, P.E.

**Phone:** 530-661-0109

**Type of Job:** Install Fire Protection System

**Description of Work:**



**Original Contract Amount:** \$556,059.00

**Final Contract Amount:**

**Notice to Proceed:** N/A

**Original Duration:** 50 Working Days

**Actual Duration:**

**Original Date of Completion:**

**Substantial Completion:**

**Final Completion:**

**Change Order Amount:**

**Time Extensions Granted:**

**Stop Notices Filed:**

**Job #: 18-11 (Still in Progress)**

**Project Name:** Sewer Force Main Replacement & Backwash Recovery Project

**Location:** Pope Valley, CA

**Owner:** Lake Berryessa Resort Improvement District

**Address:** 1195 3rd Street, Rm 310, Napa, CA

**Owner Rep:** Brad Wagenknecht

**Phone:** 707-253-4351

**Engineer:** GHD, Inc.

**Engineer Rep:** Alex Culick

**Phone:** 707-540-9022

**Project Manager:** Chris Silke

**Type of Job:**

**Description of Work:** Installation of a filter backwash recovery system and 3,000' of sewer force main replacement.

**Original Contract Amount:** \$810,362.00

**Final Contract Amount:**

**Notice to Proceed:** October 11, 2018

**Original Duration:** 84 Working days

**Actual Duration:**

**Original Date of Completion:**

**Substantial Completion:**

**Final Completion:**

**Change Order Amount:**

**Time Extensions Granted:**

**Stop Notices Filed:**

**Job #: 18-10 (Still in Progress)**

**Project Name:** Elizabeth Way Sewer and Water Replacement

**Location:** Town & Country Dr. to Parsons Dr.

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa

**Owner Rep:** Mark Kasraie

**Phone:** 707-543-3800

**Type of Job:** Sewer and Water Replacement

**Description of Work:**

**Original Contract Amount:** \$655,055.00

**Final Contract Amount:**

**Notice to Proceed:** September 10, 2019

**Original Duration:** 55 working days

**Actual Duration:**

**Original Date of Completion:**

**Substantial Completion:**

**Final Completion:**

**Change Order Amount:**

**Time Extensions Granted:**

**Stop Notices Filed:**

**Job #: 18-09**

**Project Name:** Replacement of Water Services affected by the Tubbs Fire

**Location:** Fountain Grove, Santa Rosa, CA

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa

**Owner Rep:** Jillian Tilles

**Phone:** 707-543-3878

**Type of Job:** Water Service Replacement

**Description of Work:** Replace 482 EA 1" Water Services and 15 EA Blow Offs that were damaged from the Tubbs Fire in Fountain Grove.

**Original Contract Amount:** \$2,305,732.00

**Final Contract Amount:** \$2,760,779.00

**Notice to Proceed:** June 25, 2018

**Original Duration:** N/A

**Actual Duration:** N/A

**Original Date of Completion:** August 3, 2018

**Final Completion:** October 12, 2018

**Change Order Amount:** \$881,152.00

**Time Extensions Granted:** Yes

**Stop Notices Filed:** None

**Job #: 18-08 (Still in Progress)**

**Project Name:** Magnolia Force Main Replacement

**Location:** 1026 Magnolia De.

**Owner:** City of Healdsburg

**Address:** 401 Grove St.  
Healdsburg

**Owner Rep:** Patrick Fuss

**Phone:** 707-217-3251

**Engineer:** Access Shaft

**Engineer Rep:** Justin Lianides

**Phone:** 925-469-5379

**Project Manager:** Patrick Fuss

**Type of Job:**

**Description of Work:** Reconstruction of two 14" force mains.

**Original Contract Amount:** \$4,381,874.00

**Final Contract Amount:**

**Notice to Proceed:** May 23, 2018

**Original Duration:** 160 calendar days

**Actual Duration:**

**Original Date of Completion:**

**Substantial Completion:**

**Final Completion:**  
**Change Order Amount:**  
**Time Extensions Granted:**  
**Stop Notices Filed:**

**Job #: 18-06**

**Project Name:** Range Ave Sewer Main Replacement North of Russell Ave

**Location:** Range Ave, Santa Rosa, CA

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa

**Owner Rep:** Christopher Catbagan

**Phone:** 707-543-4521

**Type of Job:** Sewer Main

**Description of Work:** Install 350LF of 8" PVC Sewer Main, 3EA Sewer Laterals, and 2EA Sewer Manholes.

**Original Contract Amount:** \$197,178.00

**Final Contract Amount:** \$204,032.00

**Notice to Proceed:** May 9, 2018

**Original Duration:** 20 working days

**Actual Duration:** 82 Days

**Original Date of Completion:** June 25, 2018

**Final Completion:** September 5, 2018

**Time Extensions Granted:** Yes

**Stop Notices Filed:** None

**Job #: 18-03**

**Project Name:** Emergency Sewer Lateral Plugging w/in Affected Tubbs fire Area

**Location:** Skyfarm & Hansford Ct. Santa Rosa

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa

**Owner Rep:** Jillian Tilles

**Phone:** 707-543-3878

**Type of Job:** Sewer Lateral Plugging

**Description of Work:** Plugging of residential sewer laterals in the Skyfarm "A" and Hansford Ct. Sewer Tributary Areas at lots where structures were recently destroyed due to the Tubbs Fire.

**Original Contract Amount:** \$225,605.00

**Final Contract Amount:** \$118,087.00

**Notice to Proceed:** March 5, 2018

**Original Duration:** Complete by April 13, 2018

**Actual Duration:** Complete by April 13, 2018

**Time Extensions Granted:** N/A

**Stop Notices Filed:** None

**Job #: 18-02**

**Project Name:** Blackwell Tract Sewer System and Santa Catalina Way Water System Replacement

**Location:** Various streets in South Park County Sanitation District

**Owner:** Sonoma County Water Agency

**Address:** 404 Aviation Blvd.  
Santa Rosa, CA 95403

**Owner Rep:** Dennis Daly

**Phone:** 707-547-1984

**Engineer:** Sonoma County Water Agency

**Project Manager:** Dennis Daly

**Type of Job:** Sewer and Water Replacement

**Description of Work:** Replacement of 5,736 LF of 6" and 8" vitrified clay and asbestos cement sewer pipe with new 8" polyvinyl chloride sewer pipe. The work also includes replacement of 565 LF of 4" cast iron with new 8" (pvc) sewer main. Also, installing appurtenant laterals, structures and 6 new fire hydrants.

**Original Contract Amount:** \$3,227,401.00

**Final Contract Amount:** \$3,111,947.66

**Notice to Proceed:** March 26, 2018

**Original Duration:** 200 Days

**Actual Duration:** 284 Days

**Original Date of Completion:** October 12, 2018

**Substantial Completion:** October 26, 2018

**Final Completion:** January 4, 2019

**Change Order Amount:** N/A

**Time Extensions Granted:** 84 Days

**Stop Notices Filed:** None

**Job #:** 18-01 (Still in Progress)

**Project Name:** OCSW Wastewater Transport Compliance

**Location:** 4200 Occidental - Camp Meeker Rd

14445 Occidental Rd

800 Aviation Blvd

**Owner:** Occidental County Sanitation District

**Address:** 404 Aviation Blvd

Santa Rosa, CA 95403

**Owner Rep:** Mike West

**Phone:** 707-524-1178

**Project Manager:** Mike West

**Type of Job:** Sewer Pump Station Modifications

**Description of Work:** Installing sewer pump station truck loading piping and filling station. Install sewer receiving station, and install recycled water filling station including 1,110 LF of 8" PVC Recycled Water Piping.

**Original Contract Amount:** \$1,292,704.00

**Final Contract Amount:**

**Notice to Proceed:** March 12, 2018

**Original Duration:** 225 calendar days

**Actual Duration:**

**Substantial Completion:**

**Final Completion:**

**Change Order Amount:**

**Time Extensions Granted:**

**Stop Notices Filed:** None

**Job #:** 17-15

**Project Name:** Emergency Storm Drain Repair

**Location:** Hansford Ct and Shelter Glen Way, Santa Rosa

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle

Santa Rosa

**Owner Rep:** Tanya Mokvyts

**Phone:** 707-543-3958

**Type of Job:** Emergency Storm Drain Repair Contract

**Description of Work:** Emergency Storm Drain Repair Contract. Replace fire damaged storm drain

pipes in Santa Rosa.

**Original Contract Amount:** \$100,779.00

**Final Contract Amount:** \$100,779.00

**Notice to Proceed:** November 17, 2017

**Original Duration:** N/A

**Actual Duration:** N/A

**Final Completion:** November 22, 2017

**Change Order Amount:** N/A

**Time Extensions Granted:** N/A

**Stop Notices Filed:** None

**Job #:** 17-14

**Project Name:** On-Call CCTV

**Location:** Fountain Grove Area - Santa Rosa

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle

Santa Rosa

**Owner Rep:** Andrew Allen

**Phone:** 707-543-4291

**Type of Job:** Emergency CCTV Contract

**Description of Work:** Provide a two-man crew per truck to video inside storm drain pipes.

**Original Contract Amount:** \$145,000.00

**Final Contract Amount:** \$142,967.17

**Notice to Proceed:** November 11, 2017

**Original Duration:** 7 Calendar Days

**Actual Duration:** 7 Calendar Days

**Original Date of Completion:** November 17, 2018

**Final Completion:** November 17, 2018

**Change Order Amount:** N/A

**Time Extensions Granted:** N/A

**Stop Notices Filed:** None

**Job #:** 17-13

**Project Name:** On-call Storm Drain Repair

**Location:** City of Santa Rosa

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle

Santa Rosa

**Owner Rep:** Jillian Tilles

**Phone:** 707-543-3878

**Type of Job:** Emergency storm drain response on-call

**Description of Work:** Repair and rehabilitation of the City of Santa Rosa's damage storm drain system and related facility.

**Original Contract Amount:** \$91,127.00

**Final Contract Amount:** \$91,127.00

**Notice to Proceed:** November 12, 2018

**Original Duration:** N/A

**Actual Duration:** N/A

**Final Completion:** January 5, 2018

**Change Order Amount:** N/A

**Time Extensions Granted:** N/A

**Stop Notices Filed:** None

**Job #:** 17-12 (Still in Progress)

**Project Name:** Clear Lake State Park Water Main Replacement

**Location:** Lake County, CA  
**Owner:** California Department of Parks and Recreation  
**Address:** Northern Butte District  
400 Glenn Dr., Orville, CA  
**Owner Rep:** Matt Teague  
**Phone:** 530-538-2210  
**Engineer:** California State Parks  
**Engineer Rep:** Matt Teague  
**Phone:** 530-538-2210  
**Type of Job:** Water Main and Water Services  
**Description of Work:**

**Original Contract Amount:** \$1,271,342  
**Final Contract Amount:** \$1,271,342  
**Notice to Proceed:** October 2, 2018  
**Original Duration:** 120 Calendar days  
**Actual Duration:**  
**Original Date of Completion:** January 30, 2018  
**Substantial Completion:**  
**Final Completion:** April 5, 2019  
**Change Order Amount:**  
**Time Extensions Granted:** Yes  
**Stop Notices Filed:** None

**Job #: 17-11**

**Project Name:** W-2 Annual Water Main Replacement

**Location:** Capra and Danrosa, American Canyon

**Owner:** City of American Canyon

**Address:** 4381 Broadway, Suite 201  
American Canyon, CA 94503

**Owner Rep:** David Miller

**Phone:** 707-647-4576

**Engineer:** City of American Canyon

**Engineer Rep:** David Miller

**Phone:** 707-647-4576

**Project Manager:** Mark Stinson

**Type of Job:** Install Water Main and Services

**Description of Work:** Replace approx. 1,700' of 8" potable water main and 37' 1" water services and hydrants. Abandonment of existing 6" water main, removal and disposal of water services and hydrants.

**Original Contract Amount:** \$473,445.00  
**Final Contract Amount:** \$474,128.71  
**Notice to Proceed:** December 4, 2017  
**Original Duration:** 35 working days  
**Final Completion:** June 5, 2018  
**Change Order Amount:** \$683.71  
**Time Extensions Granted:** Yes  
**Stop Notices Filed:** None

**Job #: 17-08**

**Project Name:** Post Ct. and Simpson Pl. Sewer

**Location:** Post Ct. and Simpson Pl. Sewer

**Owner:** City of Santa Rosa Transportation and Public Works

**Address:** 69 Stony Circle

Santa Rosa

**Owner Rep:** Jillian Tilles

**Phone:** 707-543-3878

**Engineer Rep:** Andrew Allen (Supervising engineer)

**Phone:** 707-543-4291

**Type of Job:** Sewer Main and Sewer Lateral Replacement

**Description of Work:** Install 615 LF of 8" Sewer Main, 20 EA Sewer Laterals, 2 EA Sewer Manholes, and Overlay Street.

**Original Contract Amount:** \$451,483.00

**Final Contract Amount:** \$489,791.04

**Notice to Proceed:** October 5, 2017

**Original Duration:** 45 working days

**Actual Duration:** 107 working days

**Original Date of Completion:** December 1, 2017

**Final Completion:** March 14, 2018

**Change Order Amount:** \$20,736.04

**Time Extensions Granted:** 62 Working Days

**Stop Notices Filed:** None

**Job #:** 17-07 (Still in Progress)

**Project Name:** Santa Rosa Water On-call Phase 16

**Location:** Santa Rosa Water On-call Phase 16

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle

Santa Rosa

**Owner Rep:** Dave Keck

**Phone:** 707-543-4289

**Engineer Rep:** Tracy Duenas (Supervising Engineer)

**Type of Job:** Emergency On-Call Contract

**Description of Work:** Emergency Work for City of Santa Rosa

**Original Contract Amount:** \$291,000.00

**Final Contract Amount:**

**Notice to Proceed:** October 2, 2017

**Original Duration:** N/A

**Final Completion:**

**Change Order Amount:**

**Stop Notices Filed:** None

**Job #:** 17-05

**Project Name:** Highway 101 Windsor to Healdsburg, Contract No. 04-0J6404

**Location:** Windsor to Healdsburg HWY 101

**Owner:** Cal Trans (General Contractor: Desilva Gates Construction)

**Address:** P.O. Box 168041

Sacramento, CA 95816

**Owner Rep:** Brian O'Rourke, Desilva Gates Construction

**Phone:** 925-829-9220

**Engineer:** Jonathon C. Lee

**Type of Job:** Subcontract - Storm Drain Culvert Pipe

**Description of Work:** Install 3,560 LF of 18" Corrugated HDPE Pipe, 1,390 LF of 24" Corrugated HDPE Pipe, 3,350 LF of 12" CMP, 280 LF of 18" CMP.

**Original Contract Amount:** \$2,137,424.00

**Final Contract Amount:** \$2,636,366.00

**Notice to Proceed:** N/A

**Original Duration:** N/A



**Final Completion:** N/A  
**Change Order Amount:** \$1,035,069.00  
**Time Extensions Granted:** N/A  
**Stop Notices Filed:** None

**Job #:** 17-04

**Project Name:** MST Recycled Water Expansion Project

**Location:** Coombsville Rd, Napa, CA

**Owner:** Napa Sanitation District

**Address:** 1515 Soscol Ferry Road  
Napa Sanitation District

**Owner Rep:** Kyle Braughton P.E.

**Phone:** 707-258-6000

**Engineer:** Carollo Engineers

**Engineer Rep:** Anne Prudhel

**Phone:** 707-523-5826

**Project Manager:** Matt Scoble, Consolidated CM, Inc.

**Type of Job:** Recycled Water Pipeline

**Description of Work:** Install 2,314 LF of 8" PVC, 2,486 LF of 8" Fusible PVC, 1,060 LF of 18" PVC, 1,060 LF of 18" Fusible PVC, 100LF of 30" Bore and Jack Casing, 10 EA Recycled Water Services, and 10 EA ARVs and Blow-offs

**Original Contract Amount:** \$2,285,815.00

**Final Contract Amount:** \$2,572,476.39

**Notice to Proceed:** April 20, 2017

**Original Duration:** 150 Calendar Days

**Actual Duration:** 240 Calendar Days

**Original Date of Completion:** September 17, 2017

**Final Completion:** December 16, 2017

**Change Order Amount:** \$286,661.00

**Time Extensions Granted:** 90 Calendar Days

**Stop Notices Filed:** None

**Job #:** 17-03

**Project Name:** Recycled Water System Extension

**Location:** Petaluma, CA

**Owner:** City of Petaluma

**Address:** PO Box 61  
Petaluma, CA 94953

**Owner Rep:** Dan Herrera

**Phone:** 707-778-4589

**Engineer:** City of Petaluma

**Engineer Rep:** Tim Moresco

**Phone:** 707-778-4355

**Project Manager:** Dan Herrera

**Type of Job:** Recycled Water Mains

**Description of Work:** Installing: new recycled water mains from 16-inch to 6-inch located within roadways and open spaces. 7820 ft. of 16" PVC, 50 ft. of 10" PVC, 2250 ft. of 8" PVC, 50 ft. of 4" PVC.

**Original Contract Amount:** \$1,847,936.00

**Final Contract Amount:** \$2,046,079.00

**Notice to Proceed:** June 15, 2017

**Original Duration:** 75 working days

**Actual Duration:** 110 working days

**Original Date of Completion:** 10/11/17

**Substantial Completion:** 11/22/17



**Change Order Amount:** \$224,044.00  
**Time Extensions Granted:** 35 Working Days  
**Stop Notices Filed:** none

**Job #: 17-02**

**Project Name:** Belmont Terrace Valves (Private)  
**Location:** Sebastopol, CA  
**Owner:** Belmont Terrace Mutual Water Company  
**Address:** P.O. Box 441  
Sebastopol, CA 95473  
**Owner Rep:** John Rosenblum  
**Phone:** 707-799-4466  
**Engineer:** Rosenblum Environmental Engineering  
**Engineer Rep:** John Rosenblum  
**Phone:** 707-799-4466  
**Project Manager:** John Rosenblum

**Type of Job:** Five gate valves and all related work  
**Description of Work:** Work consists of replacement of five gate valves; installation of +/- 215' of 6" DI piping, fittings and valves; trenching and backfill; installation of new junction and elimination of existing and pressure testing, disinfection and bacterial testing in collaboration with owner.

**Original Contract Amount:** \$168,585.00  
**Final Contract Amount:** \$199,396.00  
**Notice to Proceed:** March 27, 2017  
**Original Duration:** N/A  
**Actual Duration:** N/A  
**Final Completion:** May 4, 2017  
**Change Order Amount:** 1 Change Order totaling \$30,811.00  
**Time Extensions Granted:** N/A  
**Stop Notices Filed:** None

**Job #: 17-01**

**Project Name:** Pump Station No. 4 Force Main Replacement and Flume Rehabilitation  
**Location:** Castro Valley  
**Owner:** Castro Valley Sanitary District  
**Address:** 21040 Marshall Street  
Castro Valley, CA 94546-6098  
**Owner Rep:** Landon Lochrie  
**Phone:** 510-506-3597

**Project Manager:** Landon Lochrie  
**Type of Job:** Pump Station, Force Main, Flume  
**Description of Work:** Improvements to Pump Station, Force Main, and Flume  
Install & reroute Pump Station 4 force main, Approx. 755 linear feet  
Abandon existing force main in easement, approx. 635 linear feet  
Replace maintenance hatch at the flume & reinstall concrete pad  
Make several small repairs to interior of flume  
Install odor mitigation measures at the flume and in manholes

**Original Contract Amount:** \$375,932.00  
**Final Contract Amount:** \$428,671.97  
**Notice to Proceed:** April 10, 2017  
**Original Duration:** 200 Consecutive Days  
**Final Completion:** June 12, 2017  
**Stop Notices Filed:** None

**Job #: 16-08**

**Project Name: Remove Services From S1 Feed****Location:** Santa Rosa, CA**Owner:** City of Santa Rosa**Address:** 69 Stony Circle  
Santa Rosa, CA 95401**Owner Rep:** Andrew Allen**Phone:** 707-543-4291**Engineer:** HDR Engineering**Engineer Rep:** Rob Natoli**Phone:** 916-817-4829**Project Manager:** Doug Messenger**Type of Job:** Water Main**Description of Work:** Remove service from a pump station transmission feed and construct new water segment of water main adjacent to the intersection of Fountaingrove Parkway & Round Barn Boulevard, and rehabilitate roadway pavement.**Original Contract Amount:** \$236,173.00**Final Contract Amount:** \$250,440.98**Notice to Proceed:** February 13, 2017**Original Duration:** 25 Working Days**Final Completion:** May 31, 2017**Stop Notices Filed:** None**Job #: 16-06****Project Name: SVCSD Treatment Plant, Pumping and Piping Upgrades****Location:** Sonoma, CA**Owner:** Sonoma Valley County Sanitation District**Address:** 404 Aviation Boulevard  
Santa Rosa, CA 95403-9019**Owner Rep:** Jim Flugum**Phone:** 707-547-1971**Engineer:** Sonoma County Water Agency**Engineer Rep:** Jim Flugum**Phone:** 707-547-1971**Project Manager:** Jim Flugum**Type of Job:** Wastewater Treatment Plant**Description of Work:** 3,000 lf 12"-18" pipeline, two 55 HP vertical turbine pumps, one 1,980 gallon hydropneumatic bladder tank, vaults, electrical, instrumentation, etc.**Original Contract Amount:** \$2,002,515.00**Final Contract Amount:** \$2,002,294.99**Notice to Proceed:** November 21, 2016**Original Duration:** 252 Working Days**Final Completion:** January 9, 2018**Stop Notices Filed:** None**Job #: 16-05****Project Name: 2016 Recycled Water Pipeline Project****Location:** Healdsburg, CA**Owner:** City of Healdsburg**Address:** 401 Grove Street  
Healdsburg, CA**Owner Rep:** Patrick Fuss**Phone:** 707-217-3218**Engineer:** City of Healdsburg**Engineer Rep:** Patrick Fuss

**Phone:** 707-217-3218

**Project Manager:** Patrick Fuss

**Type of Job:** Sewer Pipelines

**Description of Work:** Installation of +/- 1,280' of 12" AWWA C900 PVC pipe, +/- 6,843' of 16" AWWA C905 pipe, and +/- 5,632' of ductile iron pipe, construction of +/- 12 recycled water service turnouts.

**Original Contract Amount:** \$425,443.00

**Final Contract Amount:** \$556,004.73

**Notice to Proceed:** September 19, 2016

**Original Duration:** 90 Calendar Days

**Actual Duration:** 135 Calendar Days

**Original Date of Completion:** December 18, 2016

**Substantial Completion:** February 1, 2017

**Final Completion:** February 22, 2017

**Change Order Amount:** 3 Change Orders totaling \$130,561.73

**Time Extensions Granted:** 45 Calendar Days

**Stop Notices Filed:** None

**Job #: 16-01**

**Project Name:** Southeast Hills Water Transmission Pipeline

**Location:** Pittsburg, CA

**Owner:** City of Pittsburg

**Address:** 65 Civic Avenue  
Pittsburg, CA 94565

**Owner Rep:** Mahta Khalatbari

**Phone:** 925-252-4925

**Engineer:** HydroScience Engineers, Concord

**Engineer Rep:** Mahta Khalatbari

**Phone:** 925-252-4925

**Project Manager:** Mahta Khalatbari

**Type of Job:** Water Main

**Description of Work:** Construction of a new water transmission main within the public right of way. Open cut excavating including sections of auger bore & jack installation of approximately 8,400 feet of 20" and 18" HDPE water main, steel casing, fittings, valves, appurtenances, and cross-connection tie-in piping, including clearing, grubbing, backfilling, testing, paving, surface restoration, striping and all incidentals.

**Original Contract Amount:** \$3,376,768.00

**Final Contract Amount:** \$3,813,232.65

**Notice to Proceed:** June 14, 2016

**Original Duration:** 190 Calendar Days

**Actual Duration:** 170 Calendar Days

**Original Date of Completion:** February 22, 2017

**Substantial Completion:** 185 Calendar Days, February 15, 2017

**Final Completion:** 195 Calendar Days, April 7, 2017

**Change Order Amount:** 1 Change Order totaling \$95,793.46

**Time Extensions Granted:** 1 for 41 Days

**Stop Notices Filed:** None

**Job #: 15-09**

**Project Name:** Summerfield Rd and Sonoma Ave Zone 6 & 9 Water Pumper Connections

**Location:** Santa Rosa, CA

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa, CA 95404

**Owner Rep:** Tanya Mokvyts

**Phone:** 707-543-3958

**Engineer:** City of Santa Rosa

**Engineer Rep:** Tanya Mokvyts

**Phone:** 707-543-3958

**Project Manager:** Mike Janet

**Type of Job:** Install Pump

**Description of Work:** Install Pumper Connection to Pressure Regulator from Aquaduct Turnout Vault

**Original Contract Amount:** \$450,994.00

**Final Contract Amount:** \$456,150.28

**Notice to Proceed:** February 16, 2016

**Original Duration:** 65 Working Days

**Actual Duration:** 72 Days

**Original Date of Completion:** May 27, 2016

**Substantial Completion:** June 8, 2016

**Final Completion:** July 21, 2016

**Change Order Amount:** \$5,156.28

**Time Extensions Granted:** 1

**Stop Notices Filed:** None

**Job #: 15-08**

**Project Name:** Cleveland Ave Water and Sewer Main Improv. - Ridgway to Edwards Ave

**Location:** Santa Rosa, CA

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa, CA 95404

**Owner Rep:** Danny Chen

**Phone:** 707-543-3911

**Engineer:** City of Santa Rosa

**Engineer Rep:** Danny Chen

**Phone:** 707-543-3911

**Project Manager:** Danny Chen

**Type of Job:** Water, Public Works

**Description of Work:** Replace and Resize 2700 ft. 12" Water Mains and Laterals

**Original Contract Amount:** \$1,306,506.00

**Final Contract Amount:** \$1,370,445.42

**Notice to Proceed:** September 9, 2015

**Original Duration:** 60 Working Days

**Actual Duration:** 107 Working Days

**Original Date of Completion:** March 30, 2016

**Substantial Completion:** May 4, 2016

**Final Completion:** July 22, 2016

**Change Order Amount:** \$63,939.42

**Time Extensions Granted:** 0

**Stop Notices Filed:** None

**Job #: 15-07**

**Project Name:** White Oak Drive Water Improvements Pump Station S13 to HFSZ

**Location:** Santa Rosa, CA

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa, CA 95404

**Owner Rep:** Andy Wilt

**Phone:** 707-543-4519

**Engineer:** Brelje & Race

**Engineer Rep:** Benjamin Bryant

**Phone:** 707-576-1322

**Project Manager:** Andy Wilt

**Type of Job:** Replace and Up-size Waterline

**Description of Work:** 900 lf of 8" Water Main

**Original Contract Amount:** \$297,450.00

**Final Contract Amount:** \$296,309.91

**Notice to Proceed:** September 28, 2015

**Original Duration:** 50 Working Days

**Actual Duration:** 185 Working Days

**Original Date of Completion:** December 4, 2015

**Substantial Completion:** December 18, 2015

**Final Completion:** May 31, 2016 (27th?)

**Change Order Amount:** -\$1,140.09 Credit

**Time Extensions Granted:** 1

**Stop Notices Filed:** None

**Job #:** 15-06

**Project Name:** Diamond Ct & Belmont Ct Sewer & Water Replacement (JV)

**Location:** Santa Rosa, CA

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa, CA 95404

**Owner Rep:** Ed Skultety

**Phone:** 707-543-3877

**Engineer:** City of Santa Rosa

**Engineer Rep:** Clay Thistle

**Phone:** 707-543-3855

**Project Manager:** Ed Skultety

**Type of Job:** Sewer and Water

**Description of Work:** Replace 1540 lf of 6" VCP Sewer Main with 8", Install 1700 lf of 8" PVC Water Main

**Original Contract Amount:** \$1,244,334.00

**Final Contract Amount:** \$1,255,660.00

**Notice to Proceed:** November 9, 2015

**Original Duration:** 80 Working Days

**Actual Duration:** 270 Calendar Days

**Original Date of Completion:** February 17, 2016

**Substantial Completion:** March 1, 2016

**Final Completion:** May 24, 2016

**Change Order Amount:** \$38,725.50

**Time Extensions Granted:** 13 Working Days

**Stop Notices Filed:** None

**Job #:** 15-05

**Project Name:** CSA #16 Paradise Waterline (SUB)

**Location:** Clearlake, CA

**Owner:** OC Jones and Sons, Inc.

**Address:** 1520 Fourth Street  
Berkeley, CA 94710

**Owner Rep:** Justin Pichardo

**Phone:** 510-715-0219

**Engineer:** BFK Engineers

**Engineer Rep:** Rick Carlile

**Phone:** 707-583-8533

**Project Manager:** Justin Pichardo 510-715-0219

**Type of Job:** Waterline Installation

**Description of Work:** 11,313 LF of 8" Water Main

**Original Contract Amount:** \$719,029.00

**Final Contract Amount:** \$726,371.86

**Notice to Proceed:** \$42,237.00

**Original Duration:** 60 Days

**Actual Duration:** 60 Days

**Original Date of Completion:** October 30, 2015

**Substantial Completion:** October 30, 2015

**Final Completion:** October 30, 2015

**Change Order Amount:** \$7,400.00

**Time Extensions Granted:** None

**Stop Notices Filed:** None

**Job #: 15-04**

**Project Name:** SVCSD Sewer Trunk Replacement (Agua Caliente Creek Crossing)

**Location:** Sonoma, CA

**Owner:** Sonoma Valley County Sanitation District

**Address:** 404 Aviation Blvd.

Santa Rosa, CA 95403

**Owner Rep:** Dennis Daly

**Phone:** 707-547-1984

**Engineer:** Sonoma County Water Agency

**Engineer Rep:** Dennis Daly

**Phone:** 707-547-1984

**Project Manager:** Dennis Daly

**Type of Job:** Sewer

**Description of Work:** Replacement of Sewer Trunk Main

10' of 6" sewer, 30' of 8" sewer, 106,133 ft. of 12", 106,133 ft. of 24",  
166,334 ft. of 30", 133,327 ft. of 36"

**Original Contract Amount:** \$2,599,231.00

**Final Contract Amount:** \$2,645,734.50

**Notice to Proceed:** August 3, 2015

**Original Duration:** 211 Working Days

**Actual Duration:** 300 Working Days

**Original Date of Completion:** April 30, 2016

**Substantial Completion:** June 29, 2016

**Final Completion:** September 23, 2016

**Change Order Amount:** \$21,155.08

**Time Extensions Granted:** 2

**Stop Notices Filed:** None

**Job #: 15-03**

**Project Name:** National Gypsum Sewer Main Replacement

**Location:** Richmond, CA

**Owner:** National Gypsum

**Address:** 1040 Canal Blvd

Richmond, CA 94804

**Owner Rep:** Mike James

**Phone:** 510-234-6745

**Engineer:** National Gypsum

**Engineer Rep:** Mike James

**Phone:** 510-234-6745

**Project Manager:** Mike James

**Type of Job:** Sewer, Recondition Pipe under Railroad Roadway

**Description of Work:** Install 8" Sewer Main Piping, 4" Force Main, 4" and 6" Lateral Piping, Manhole, Cleanouts

**Original Contract Amount:** \$324,016.00

**Final Contract Amount:** \$331,291.50

**Notice to Proceed:** July 27, 2015

**Original Duration:** 90 days

**Actual Duration:** 95 days

**Original Date of Completion:** August 30, 2015

**Substantial Completion:** September 21, 2015

**Final Completion:** October 9, 2015

**Change Order Amount:** \$7,275.50

**Time Extensions Granted:** None

**Stop Notices Filed:** None

**Job #:** 15-01

**Project Name:** Sebastopol Rd Sewer & Water Replacement, Dutton Av to Olive St (JV)

**Location:** Santa Rosa, CA

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa, CA 95404

**Owner Rep:** Greg Dwyer

**Phone:** 707-543-3838

**Engineer:** City of Santa Rosa

**Engineer Rep:** Greg Dwyer

**Phone:** 707-543-3838

**Project Manager:** Jeff Palin 925-765-9134

**Type of Job:** Water and Sewer

**Description of Work:** 815 lf 12" Sewer Main, 2000 lf 12" Water Main, and Appurtenances

**Original Contract Amt:** \$1,730,817.00

**Final Contract Amt:** \$2,058,400.39

**Notice to Proceed:** March 27, 2015

**Original Duration:** 100 working days

**Actual Duration:** 170 working days

**Original Date of Completion:** September 11, 2015

**Substantial Completion:** October 15, 2015

**Final Completion:** November 6, 2015

**Change Order Amount:** \$327,583.38

**Time Extensions Granted:** 1

**Stop Notices Filed:** None

**Job #:** 14-03

**Project Name:** Cloverdale Water System

**Location:** Cloverdale, CA

**Owner:** City of Cloverdale

**Address:** 124 N. Cloverdale Blvd.  
Cloverdale, CA 95425

**Owner Rep:** Craig Scott

**Phone:** 707-894-1722

**Engineer:** Brelje & Race

**Engineer Rep:** Brent Beazor

**Phone:** 707-576-1322

**Project Manager:** Brent Beazor

**Type of Job:** Water

**Description of Work:** Install 2200lf 16" recycle water main,  
750k gal bolted steel tank, misc. plant & tank repairs



**Original Contract Amt:** \$2,361,207.00  
**Final Contract Amt:** \$2,540,090.00  
**Notice To Proceed:** September 15, 2014  
**Original Duration:** 330 Days  
**Actual Duration:** 347 Days  
**Original Date of Completion:** August 11, 2015  
**Substantial Completion:** September 1, 2015  
**Final Completion:** October 18, 2015  
**Change Order Amount:** \$178,883.00  
**Time Extensions Granted:** 17 days  
**Stop Notices Filed:** None

**Job #:** 14-02  
**Project Name:** NBWRP SVCSD McGill Road Recycled Water Pipeline  
**Location:** Sonoma, CA  
**Owner:** The Sonoma Valley County Sanitation District  
**Address:** 404 Aviation Boulevard  
Santa Rosa, CA 95403-9019  
**Owner Rep:** Dennis Daly  
**Phone:** 707-547-1984  
**Engineer:** Sonoma County Water Agency  
**Engineer Rep:** Dennis Daly  
**Phone:** 707-547-1984  
**Project Manager:** Dennis Daly  
**Type of Job:** Recycled Water, Bore and Jack  
**Description of Work:** Install 750lf recycled water pipe 4"- 8",  
70lf Bore and Jack, w/ valves & steel casing.  
**Original Contract Amt:** \$247,852.00  
**Final Contract Amt:** \$236,133.30  
**Notice To Proceed:** October 20, 2014  
**Original Duration:** 75-105 Working Days  
**Actual Duration:** 76 Working Days  
**Original Date of Completion:** February 2, 2015  
**Substantial Completion:** February 9, 2015  
**Final Completion:** March 13, 2015  
**Change Order Amount:** -\$11,718.70  
**Time Extensions Granted:** 40  
**Stop Notices Filed:** None

**Job #:** 13-07  
**Project Name:** Santa Rosa Avenue Widening  
**Location:** Santa Rosa Avenue, Santa Rosa  
**Owner:** City of Santa Rosa  
**Address:** 69 Stony Circle  
Santa Rosa, CA 95404  
**Owner Rep:** Lori Urbanek  
**Phone:** 707-543-3854  
**Engineer:** City of Santa Rosa  
**Engineer Rep:** Eric Frye  
**Phone:** 707-543-3858  
**Project Manager:** Mike Janet/Coastland Engineering 707-494-6464  
**Type of Job:** Water and Sewer Main Construction, Roadway  
**Description of Work:** Roadway water and sewer rehab  
**Original Contract Amt:** \$5,346,543.10, \$1,797,840.00  
**Final Contract Amt:** \$5,485,307.00, \$1,991,273.01

**Notice To Proceed:** March 20, 2014  
**Original Duration:** 175 Working Days  
**Actual Duration:** 185 Working Days  
**Original Date of Completion:** November 22, 2014  
**Substantial Completion:** December 5, 2014  
**Final Completion:** February 18, 2015  
**Change Order Amount:** None  
**Time Extensions Granted:** 20  
**Stop Notices Filed:** None

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**Job #:** 13-06  
**Project Name:** Zone 1-2 Intertie  
**Owner:** City of Sonoma  
**Address:** City Hall No. 1 The Plaza  
Sonoma, CA 95476  
**Owner Rep:** Matt Kennedy  
**Phone:** 707-540-9687  
**Engineer:** GHD  
**Engineer Rep:** Matt Kennedy/GHD  
**Phone:** 707-540-9687  
**Project Manager:** Matt Kennedy/GHD 707-540-9687  
**Type of Job:** Installation of New Water Mains  
**Description of Work:** Roadway, water and sewer rehab  
**Original Contract Amt:** \$424,736.00  
**Final Contract Amt:** \$434,670.00  
**Notice To Proceed:** 10-31-13  
**Original Duration:** 85 Days  
**Final Completion:** 4-7-14  
**Time Extensions Granted:** None  
**Stop Notices Filed:** None

**Job #:** 13-04  
**Project Name:** Laguna Treatment Plant  
**Owner:** City of Santa Rosa  
**Address:** 69 Stony Circle  
Santa Rosa, CA 95404  
**Owner Rep:** Tanya Mokvyts  
**Phone:** 707-543-3958  
**Engineer:** City of Santa Rosa  
**Engineer Rep:** Tracy Duenas  
**Phone:** 707-543-3952  
**Project Manager:** Tom Gorman / Kennedy/Jenks  
**Phone:** 707-526-1064  
**Type of Job:** Sewer, Bypass Pumping  
**Description of Work:** Modification & Installation of 1 ea. Sewer Manhole, Bypass Pumping 24" & 48" sewer mains for 2 months above ground, epoxy coating 3 ea. sewer manholes, 8" & 24" Valves and Actuators in TP Filtration System.  
**Original Contract Amt:** \$1,445,520.00  
**Final Contract Amt:** \$1,417,830.00  
**Notice To Proceed:** 7/10/13  
**Original Duration:** 90 Calendar Days  
**Actual Duration:** 100 Days  
**Final Completion:** 10/21/13  
**Stop Notices Filed:** None

16 lf of 48" RCP  
18 lf of 48" HDPE  
5 lf of 24" HDPE  
15 lf of 6" PVC  
6" - 48" Diameter RWP

**Job #: 13-03 (SUB)**

**Project Name:** Charles M. Shultz-So Co Airport Runway Safety Area Improv Project

**Owner:** O.C. Jones

**Address:** 1520 Fourth Street  
Berkeley, CA 94710

**Owner Rep:** Justin Pichardo

**Phone:** 510-715-0219

**Engineer:** Mead and Hunt

**Engineer Rep:** Brett Siweck

**Phone:** 707-284-8673

**Project Manager:** Justin Pichardo

**Phone:** 510-715-0219

**Type of Job:** Airport Runway Expansion

**Description of Work:** Installation of 6,315 lf of 8" - 36" Storm Pipe, 4,380 lf of 6" - 16" Recycled Water

**Original Contract Amt:** \$1,443,044.00

**Final Contract Amt:** \$1,566,710.07

**Notice To Proceed:** 8/01/2013

**Start Date:** 4/27/14

**Substantial Completion:** 10/31/14

**Final Completion:** 10/08/2015

**Stop Notice Filed:** None

4380 lf Recycled Water Main

6" to 16" Diameter

950' of 18" C900

860' of 16" C900

1795' of 8" C900

775' of 6" C900

**Job #: 13-02**

**Project Name:** Wilfred Avenue Improvements - Subcontract

**Owner:** City of Rohnert Park

**Address:** 130 Avram Ave  
Rohnert Park, CA 94928

**Owner Rep:** Darrin Jenkins

**Phone:** 707-588-2243

**Engineer:** City of Rohnert Park

**Engineer Rep:** Patrick Barnes

**Phone:** 707-588-2232

**Project Manager:** Tom Silva

**Phone:** 707-732-6359

**Type of Job:** Water, Sewer, Storm Drain

**Description of Work:** Installation of approx. 8,000 lf of 42" and 30" RCP Storm Drain, 3,600 lf of 12" and 8" C900 Water Main, 2,200 lf of 10" and 8" Sewer Main, 38 ea. Storm Drain Manholes, 7 ea. Sewer Manholes, and 15 ea. Fire Hydrants

**Original Contract Amt:** \$2,511,238.00

**Final Contract Amt:** \$3,260,069.55

**Notice To Proceed:** 06/03/13

**Original Duration:** 100-150 Days

**Actual Duration:** 125 Days

**Substantial Completion:** 11/15/13

**Final Completion:** 11/13/16 Due to Salamander Crossings

**Stop Notices Filed:** None

**Job #: 13-01**

**Project Name:** Meadow Lane Effluent Storage Facilities Pond "B" Repair

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa, CA 95404

**Owner Rep:** Tanya Mokvyts

**Phone:** (707) 543-3958

**Project Manager:** Mike Janet/Coastland Engineering 707-494-6464

**Engineer:** Brelje & Race

**Engineer Rep:** Richard Ingram

**Phone:** 707-576-1322

**Type of Job:** Sewer/Grading

**Description of Work:** Install 120 lf of 24" Reclaimed Water Line and rebuild Sewer Pond wall

**Original Contract Amt:** \$660,855.00

**Final Contract Amt:** \$663,272.00

**Notice To Proceed:** 04/02/13

**Original Duration:** 80 Working Days

**Final Completion:** 10/15/13

**Stop Notices Filed:** None

**Job #:** 12-05

**Project Name:** Bell Road Water Main Connection

**Owner:** Town of Windsor

**Address:** 8400 Windsor Road Bldg. 100

Windsor, CA 95492-0100

**Project Manager:** Carl Euphrat/Town of Windsor

**Phone:** 707-838-5340

**Original Duration:** 25 Working Days

**Original Contract Amt:** \$166,407.00

**Final Contract Amt:** \$185,431.00

**Job #:** 12-03

**Project Name:** Range Avenue Water Main Installation

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle

Santa Rosa, CA 95401

**Project Manager:** Fred Browne/City of Santa Rosa

**Original Contract Amt:** \$257,162.00

**Final Contract Amt:** \$248,592.00

**Job #:** 12-02

**Project Name:** Green Music Center (Sub Contract)

**Description of Work:** Sewer Water & Storm Drain Installation

**Project Manager:** Jim Gallagher/O.C.Jones

**Original Contract Amt:** \$590,361.00

**Final Contract Amt:** \$395,747.00

**Job #:** 12-01

**Project Name:** Colorado Blvd Sewer & Water Improvements

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle

Santa Rosa, CA 95401

**Owner Rep:** Mimi Arvin

**Phone:** 707-543-3914

**Engineer:** City of Santa Rosa

**Engineer Rep:** Clay Thistle

**Phone:** 707-543-3855

**Project Manager:** Mimi Arvin

**Phone:** 707-543-3914

**Project Manager:** Clay Thistle 707-543-3914

**Type of Job:** Rehab of Water/Sewer and Roadway

**Description of Work:** Installation of 1,489 lf 10" sewer main, 738 lf 12" sewer main, 1,821 lf of 8" water main and roadway Improvements.

**Original Contract Amt:** \$1,380,521.00  
**Final Contract Amt:** \$1,456,052.00  
**Duration:** 110 Days  
**Final Completion:** 1/14/13  
**Stop Notices Filed:** None

**Job #:** 10-04  
**Project Name:** Hwy 101 Hot Tap  
**Project Manager:** Brett Berry/O.C. Jones  
**Original Contract Amt:** \$2,362.00  
**Final Contract Amt:** \$2,362.00

**Job #:** 10-01  
**Project Name:** Paso Nogal I/O Pipeline Replacement  
**Owner:** Contra Costa Water District  
**Address:** 1331 Concord Ave.  
Concord, CA 94524  
**Owner Rep:** Scott Taylor, Construction Administrator  
**Phone:** (925) 688-8188  
**Project Manager:** Scott Taylor 925-688-8188  
**Type of Job:** Water  
**Contract Amt:** \$186,273.00  
**Notice To Proceed:** 01/25/2010  
**Duration:** 161 Calendar Days  
**Substantial Completion:** 06/05/2010  
**Final Completion:** 07/05/2010

**Job #:** 09-07  
**Project Name:** R&R Double Check Detector (Private Job)  
**Owner:** The STG Group  
**Address:** 5327 Jacuzzi St., Suite 1B  
Richmond, CA 94804  
**Owner Rep:** Chris Blunt, Property Management Assistant  
**Phone:** (510) 243-1313  
**Type of Job:** Water  
**Description of Work:** Remove and replace double check detector fire line backflow assembly  
**Contract Amt:** \$14,683.00  
**Notice To Proceed:** 10/12/2009  
**Duration:** 14 Calendar Days

**Job #:** 09-06  
**Project Name:** Kelseyville WWTP Improvements  
**Owner:** Lake County Sanitation District  
**Address:** 230A North Main Street  
Lakeport, CA 95453  
**Owner Rep:** Mark Dillinger  
**Phone:** (707) 263-0119  
**Engineer:** CH2M Hill  
**Engineer Rep:** Boyd Hicken  
**Phone:** 530-243-5832  
**Project Manager:** Boyd Hicken  
**Type of Job:** Sewer, Distribution Pipeline and Plant Upgrades, Pumps and Pipe  
**Description of Work:** Construction of a new dual powered multi-cellular lagoon treatment system and  
**Contract Amt:** \$2,564,910.00  
**Final Contract Amount:** \$2,576,275.00

**Notice To Proceed:** 10/05/09

**Duration:** 361 Calendar Days

**Substantial Completion:** 11/24/10

**Final Completion:** 12/20/10

**Job #:** 09-05

**Project Name:** Moorland Ave Raising Frames & Covers (West Robles Ave. to Todd Rd.)

**Owner:** South Park County Sanitation District (SCWA)

**Address:** 404 Aviation Blvd.

Santa Rosa, CA 95403

**Owner Rep:** Lori L. Soto, Assistant Project Specialist

**Phone:** (707) 526-5370

**Type of Job:** Sewer

**Description of Work:** Raising of existing SSMH & SSCO frames and covers

**Original Contract Amt:** \$24,740.00

**Final Contract Amt:** \$22,986.00

**Notice To Proceed:** 11/03/09

**Original Duration:** 30 Calendar Days

**Actual Duration:** 21 Calendar Days

**Substantial Completion:** 11/17/09

**Final Completion:** 11/24/09

**Job #:** 09-04

**Project Name:** Red Crest Storm Drain (Sub Contract)

**Owner:** Gordon N. Ball, Inc.

**Address:** 333 Camille Ave.

Alamo, CA 94507

**Owner Rep:** Dan Campbell

**Phone:** (925) 575-0078

**Type of Job:** Storm Drain

**Original Contract Amt:** \$6,800.00

**Final Contract Amt:** \$6,800.00

**Notice To Proceed:** 7/27/2009

**Original Duration:** 1 Day

**Actual Duration:** 1 Day

**Substantial Completion:** 7/27/09

**Final Completion:** 7/27/09

**Job #:** 09-03

**Project Name:** Steele Lane Sewer & Water Improvements Project

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle

Santa Rosa, CA 95401

**Owner Rep:** Tracy Duenas, Project Engineer

**Phone:** (707) 543-3952

**Type of Job:** Water & Sewer

**Description of Work:** Installation of approx. 2,000 lf of 8" & 12" sewer main, 3,000 lf of 12" & 8" water

**Original Contract Amt:** \$1,394,385.00

**Notice To Proceed:** 07/01/09

**Original Duration:** 160 Working Days

**Substantial Completion:** 01/27/10

**Final Completion:** 01/27/10

**Job #:** 09-02

**Project Name:** WWTP Expansion Project (Sub Contract)

**Owner:** Ironhouse Sanitation District (General: Western Water Constructors, Inc.)  
**Address:** Jersey Island Road  
Oakley, CA  
**Owner Rep:** Micah Addison, Project Superintendent (WWC)  
**Phone:** (707) 477-0683  
**Type of Job:** Recycled Water Main  
**Description of Work:** Installation of approx. 12,350 lf 24" HDPE pipeline  
**Contract Amt:** \$1,144,798  
**Notice To Proceed:** August 2009  
**Original Duration:** N/A  
**Actual Duration:** 2 Months  
**Substantial Completion:** 9/28/09  
**Final Completion:** 9/28/09

**Job #:** 09-01  
**Project Name:** 2008 Water & Sewer Rehabilitation  
**Owner:** City of Winters  
**Address:** 318 First St.  
Winters, CA  
**Owner Rep:** Jim Fletter, Engineer (Ponticello Enterprises)  
**Phone:** (530) 668-5883  
**Type of Job:** Water & Sewer  
**Description of Work:** Installation of approx. 3,916 lf of 8" water main, 81 ea. services, 3,900 lf 8" and  
**Original Contract Amt:** \$1,181,903.00  
**Final Contract Amt:** \$1,381,588.00  
**Notice To Proceed:** 01/14/2009  
**Original Duration:** 90 Working Days  
**Actual Duration:** 102 Working Days  
**Substantial Completion:** 6/19/2009  
**Final Completion:** 6/25/2009

**Job #:** 08-12  
**Project Name:** Kay Lane Recycled Water Main Repair by Slip-Lining (Private Job)  
**Owner:** Earl Stephens  
**Address:** 9483 Fox Lane  
Sebastopol, CA 95472  
**Owner Rep:** Earl Stephens, Owner  
**Phone:** (707) 887-2660  
**Type of Job:** Recycled Water Main Repair  
**Description of Work:** Installation of approx. 794 lf 6" sliplining  
**Original Contract Amt:** \$32,009.00  
**Final Contract Amt:** \$32,009.00  
**Original Duration:** 3 Working Days  
**Actual Duration:** 3 Working Days

**Job #:** 08-10  
**Project Name:** Montecito Ave. Water Main Replacement  
**Owner:** City of Santa Rosa  
**Address:** 69 Stony Circle  
Santa Rosa, CA 95401  
**Owner Rep:** Norman Amidon, City Engineer  
**Phone:** (707) 543-4200  
**Type of Job:** Water  
**Description of Work:** Installation of approx. 2,000 lf of 12" water main  
**Original Contract Amt:** \$447,894.00



**Final Contract Amt:** \$467,135.00  
**Notice To Proceed:** 10/13/2008  
**Original Duration:** 40 Working Days  
**Actual Duration:** 70 Working Days  
**Substantial Completion:** 01/09/2009  
**Final Completion:** 01/16/2009

**Job #: 08-09**  
**Project Name:** SRJC Greenfields Replacement (Sub Contract)  
**Owner:** Santa Rosa Junior College (General Contractor: O.C. Jones & Sons, Inc.)  
**Address:** 1520 Fourth St  
Berkeley, CA 94710  
**Owner Rep:** Justin Pichardo, Project Manager (OC Jones)  
**Phone:** 510-715-0219  
**Type of Job:** Storm Drain, Water & Sewer  
**Description of Work:** Installation of drain piping, storm drain, water main & services, sewer lateral  
**Original Contract Amt:** \$306,505.00  
**Final Contract Amt:** \$394,510.00  
**Notice To Proceed:** 2008  
**Completion Date:** 2009

**Job #: 08-08**  
**Project Name:** Repair Force Main at Marina  
**Owner:** Vallejo Sanitation & Flood Control District  
**Address:** 450 Ryder St  
Vallejo, CA 94590  
**Owner Rep:** Gene Soares, Mechanical Maintenance Supervisor  
**Phone:** (707) 644-8949 ext.254  
**Type of Job:** Repair  
**Description of Work:** Replace 15 lf of 10" DIP  
**Original Contract Amt:** \$19,971.00  
**Final Contract Amt:** \$21,686.67  
**Notice To Proceed:** 2008  
**Completion Date:** 8/23/08

**Job #: 08-07**  
**Project Name:** Bear Canyon Zero Booster Pump Sta.  
**Owner:** Lake County Special Districts Administration  
**Address:** 230A Main St.  
Lakeport, CA 95453  
**Owner Rep:** Sami Kader, Engineer (Waterworks Engineers)  
**Phone:** (530) 243-2113 ext.111  
**Type of Job:** Recycled Waterline/Pump Station  
**Description of Work:** Installation of a prefabricated pump station, buried and above grade piping, electrical controls  
**Original Contract Amt:** \$475,048.00  
**Final Contract Amt:** \$531,116.00  
**Notice To Proceed:** 08/07/08  
**Original Duration:** 180 Calendar Days  
**Substantial Completion:** 11/23/09  
**Final Completion:** 02/25/10

**Job #: 08-06**  
**Project Name:** Wilfred Ave. Reclaimed Water Main Replacement  
**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa, CA 95401

**Owner Rep:** Tracy Duenas

**Phone:** 707-543-3952

**Engineer:** Coastland

**Engineer Rep:** Scott Reynolds

**Phone:** 707-571-8005

**Project Manager:** Tracy Duenas

**Type of Job:** Reclaimed Water

**Description of Work:** Installation of approx. 148 lf of 18" water main, including 100 lf of bore and jack

**Original Contract Amt:** \$269,104.00

**Final Contract Amt:** \$303,073.5

**Notice To Proceed:** 01/08/08

**Original Duration:** 40 Working Days

**Actual Duration:** 40 Working Days

**Substantial Completion:** 9/26/08

**Final Completion:** 11/10/08

**Job #:** 08-05

**Project Name:** Franklin Road 16" Waterline

**Owner:** City of Yuba City

**Address:** 1201 Civic Center Blvd.

Yuba City, CA 95993

**Owner Rep:** Kevin Bradford, City Engineer

**Phone:** (530) 822-4786

**Type of Job:** Waterline

**Description of Work:** Installation of approx. 1,542 lf of 16" and 49 lf of 12" water main

**Original Contract Amt:** \$261,737.00

**Final Contract Amt:** \$280,982.89

**Notice To Proceed:** 04/21/08

**Original Duration:** 30 Working Days

**Actual Duration:** 30 Working Days

**Substantial Completion:** 30/06/2008

**Final Completion:** 30/06/2008

**Job #:** 08-04

**Project Name:** Moorland Ave Collection System Replacement Project

**Owner:** South Park County Sanitation District

**Address:** P.O. Box 11628

Santa Rosa, CA 95406

**Owner Rep:** Matt Vail, (SCWA)

**Phone:** (707) 547-1971

**Engineer:** Sonoma County Water Agency

**Engineer Rep:** Victor Swift

**Phone:** 707-547-1900

**Project Manager:** Matt Vail, (SCWA)

**Type of Job:** Sewer

**Description of Work:** Installation of approx. 2,404 lf of 8" sewer main and 57 ea. laterals

**Original Contract Amt:** \$802,676.00

**Final Contract Amt:** \$751,160.92

**Notice To Proceed:** 05/01/2008

**Original Duration:** 227 Days

**Actual Duration:** 225 Days

**Substantial Completion:** 11/12/2008

**Final Completion:** 12/12/2008

**Job #: 08-03**

**Project Name: El Dorado Heights Sewer Lateral Replacement Project**

**Owner:** City of Pittsburg

**Address:** 65 Civic Ave.

Pittsburg, CA 94565

**Owner Rep:** Mahta Khalatbari, City Engineer

**Phone:** (925) 252-4925

**Type of Job:** Sewer

**Description of Work:** Installation of approx. 74 ea. sewer laterals

**Original Contract Amt:** \$237,134.00

**Final Contract Amt:** \$257,725.49

**Notice To Proceed:** 2/15/2008

**Original Duration:** 40 Working Days

**Actual Duration:** 40 Working Days

**Substantial Completion:** 04/25/2008

**Final Completion:** 06/16/2008

**Job # 08-02**

**Project Name: MIPS Building Pipe Chase Repair Project**

**Owner:** Vallejo Sanitation and Flood Control District

**Address:** 450 Ryder St.

Vallejo, Ca.

**Owner Rep:** Charles Canepa, District Engineer

**Phone:** (707) 644-8949 ext.233

**Type of Job:** Repair

**Description of Work:** Sinkhole repair, sewer lateral, concrete pad repair, slurry seal

**Original Contract Amt:** \$177,944.00

**Final Contract Amt:** \$253,210.58

**Notice To Proceed:** 03/17/2008

**Original Duration:** 90 Days

**Actual Duration:** 90 Days

**Substantial Completion:** 06/04/2008

**Final Completion:** 07/01/2008

**Job # 08-01**

**Project Name: Redwood Shores Lagoon Sluice Gates Replacement Project**

**Owner:** City of Redwood City

**Address:** 1017 Middlefield

Redwood City, CA 94064

**Owner Rep:** Brian Lee, City Engineer

**Phone:** (650) 780-7391

**Type of Job:** Sluice Gates Installation

**Description of Work:** Installation of 17 ea. sluice gates

**Original Contract Amt:** \$311,012.00

**Final Contract Amt:** \$318,521.76

**Notice To Proceed:** 02/19/2008

**Original Duration:** 150 Calendar Days

**Actual Duration:** 150 Calendar Days

**Substantial Completion:** 07/19/2008

**Final Completion:** 07/19/2008

**Job # 07-06**

**Project Name: Leachfield System Project for Silver Oak Cellars, Twomey West Facility  
(Private Job)**

**Owner:** Silver Oak Cellars  
**Address:** 3004 Westside Road  
Healdsburg, Ca. 95448

**Owner Rep:** Terry Collins  
**Phone:** 707-695-2558

**Type of Job:** Leachfield System

**Description of Work:** Installation 4" leach lines & pump station  
**Original Contract Amt:** \$59,489.00

**Job # 07-05**

**Project Name:** Napa Valley College Performing Arts Center Site Work

**Owner:** Napa Valley Community College (General: O.C. Jones & Sons, Inc.)  
**Address:** 2277 Napa-Vallejo Hwy.  
Napa, Ca

**Owner Rep:** Daniel TerAvest, Director  
**Phone:** (707) 259-6040

**Type of Job:** Sewer/ Water/Storm Drain/ Hydronic Piping

**Description of Work:** Furnish/Install approx. 1,600 lf of 8", 6" domestic waterline, 3,600 lf of 6", 4"  
**Original Contract Amt:** \$910,028

**Final Contract Amt:** \$1,166,675

**Notice To Proceed:** June 2007 (for TerraCon related work)

**Original Duration:** 7 Months (TerraCon related work)

**Actual Duration:** 7 Months (TerraCon related work)

**Substantial Completion:** December 2007 (for TerraCon related work)

**Final Completion:** December 2007 (for TerraCon related work)

**Job # 07-04**

**Project Name:** Reclaimed Water Disposal Area Expansion Project

**Owner:** City of Lakeport, Lake County Sanitation District  
**Address:** Lakeport, Ca., Lake County

**Owner Rep:** Mark Brannigan, Utilities Superintendent  
**Phone:** (707) 263-3578 ext.14

**Owner Rep:** Mark Dillinger  
**Phone:** 707-263-0119

**Engineer:** Pace Civil

**Engineer Rep:** Tom Warnock  
**Phone:** 530-244-0202

**Project Manager:** Tom Warnock  
**Phone:** 530-244-0202

**Type of Job:** Reclaimed Water Distribution, Pumps and Pipe

**Description of Work:** Irrigation Fields, Recapture Basins & Pump Station, 2340' 18", 3264' 12"  
**Original Contract Amt:** \$2,163,690

**Final Contract Amt:** \$2,223,551.57

**Notice To Proceed:** 7/11/07

**Original Duration:** 180 Days

**Completion Date:** 4/07/08

**Final Completion Date:** 5/15/08

**Job # 07-03**

**Project Name:** Sewer Force Main Breach Repair Project

**Owner:** City of Rohnert Park  
**Address:** 6750 Commerce Boulevard  
Rohnert Park, Ca. 94928

**Owner Rep:** Darrin Jenkins  
**Phone:** 707-588-2232

**Type of Job:** Sewer  
**Description of Work:** HDPE sewer manhole, pipe repair  
**Contract Amt:** \$ 24,749.00

**Job #** 07-02

**Project Name:** Lafayette Library & Learning Center (Sub Contract)

**Owner:** Lafayette Redevelopment Agency (General Contractor: C. Overaa & Co.)

**Address:** 3675 Mt. Diablo Blvd.  
Lafayette, CA 94549-1968

**Owner Rep:** Farzaneh K Sanders, Engineer

**Phone:** 925-766-7427

**Type of Job:** Sewer / Water / Storm Drain

**Description of Work:** Furnish/Install approx. 310 lf of 6" sanitary sewer line, 2 ea. SS line tie-in, 4 ea. plug and abandon existing SS laterals, 525 lf of 18", 12", 8", 6", 4" storm drain line, 230 lf of 6", 3" and smaller waterline installation, DDCV, FDC, PIV and check valves

**Contract Amt:** \$181,328

**Notice To Proceed:** May 2007 (for TerraCon related work)

**Original Duration:** 2 Years

**Project Name:** 8th Street Water Main Replacement

**Location:** Dublin

**Owner:** Dublin San Ramon Services District

**Address:** 7051 Dublin Blvd  
Dublin, CA 94568

**Owner Rep:** Steve Delight, Engineer

**Phone:** Phone: (925) 875-2254

**Type of Job:** Water Main

**Description of Work:** Installation of 8,500 lf of 16", 450 lf of 8", 420 lf of 6" Water Main

**Contract Amt:** \$1,464,401.00

**Notice To Proceed:** 03/26/07

**Completion Date:** 6/29/2007

**Project Name:** Summerfield Road Water Transmission Main

**Owner:** City of Santa Rosa

**Address:** 69 Stony Circle  
Santa Rosa, Ca 95401

**Owner Rep:** Mike Prinz, PE

**Phone:** 707-543-4288

**Type of Job:** Water

**Description of Work:** Install approx. 5000 lf of 24", 250 lf of 18", 3000 lf of 16", 2200 lf of 12", and 400 lf of 8" water main

**Contract Amt:** \$3,347,690.00

**Notice To Proceed:** 2005-2006

**Substantial Completion:** 01/05/07

**Final Completion:** 04/24/07

**Project Name:** Camp Parks Water System Rehabilitation

**Owner:** Dublin San Ramon Services District

**Address:** 7051 Dublin Blvd  
Dublin, CA 94568

**Owner Rep:** Steve Delight, Engineer

**Phone:** Phone: (925) 875-2254

**Type of Job:** Water Services

**Description of Work:** Installation of 1" through 4" water services

**Contract Amt:** \$541,487.00  
**Notice To Proceed:** 01/08/07  
**Substantial Completion:** 03/20/07  
**Final Completion:** 04/17/07

**Project Name:** Colman Creek Storm Drain Extension

**Owner:** City of Rohnert Park  
**Address:** 6750 Commerce Blvd  
Rohnert Park, Ca. 94928

**Owner Rep:** Darrin Jenkins, PE  
**Phone:** 707-588-2242

**Type of Job:** Storm Drain

**Description of Work:** Storm Drain Installation

**Contract Amt:** \$393,800

**Notice To Proceed:** 10/8/06

**Substantial Completion:** 01/23/07

**Final Completion:** 03/20/07

**Project Name:** Kenmore Lane Collection System & Water Main Replacement

**Location:** Santa Rosa, CA  
**Owner:** Sonoma County Water Agency  
**Address:** 404 Aviation Blvd.  
Santa Rosa, CA 95403

**Owner Rep:** Matt Vail, Principal Engineer  
**Phone:** (707) 526-5370

**Type of Job:** Sewer and Water Main Replacement

**Description of Work:** Removal of approx. 4000 lf of existing sewer main, Installation of approx. 4,000 lf of 8" sewer main, 24 each manholes, 122 sewer lateral, 3,000 lf of 8" water line, fire hydrants, 94 each water services

**Contract Amt:** \$2,094,173.00

**Completion Date:** October 4, 2006

**Project Name:** Corby Ave & Victoria Dr Collection System & Water Main

**Location:** Santa Rosa, CA  
**Owner:** Sonoma County Water Agency  
**Address:** 404 Aviation Blvd  
Santa Rosa, CA 95403

**Owner Rep:** Matt Vail, Engineer  
**Phone:** Phone: (707) 526-5370

**Type of Job:** Sewer and Water Main

**Description of Work:** Removal of aprox.4000 lf sewer main, install 4000 lf 8" sewer main and 1000 lf of water main

**Contract Amt:** \$1,169,000

**Completion Date:** 2005

VIA FAX AND FEDERAL EXPRESS

November 26, 2019

Mr. Steve Lydon, President  
Terracon Constructors, Inc.  
150 Alexander Valley Road  
Healdsburg, CA 95448

Subject: Specification 2149 – Westside Pumping Plant Replacement – El Toyonal/La Encinal  
Pipeline Improvements; Appeal of Non-Responsive Bid Determination

Dear Mr. Lydon:

We have reviewed your appeal letter dated November 20, 2019. After careful consideration of the points raised in your appeal, the East Bay Municipal Utility District (District) has determined that there is no basis for revising the District's original decision. The District continues to deem Terracon Constructors, Inc.'s (TCI) bid to be non-responsive. Note that this determination is on the responsiveness of the bid itself and is not a determination of non-responsibility.

In your appeal letter dated November 20, 2019, you agreed that two of the listed welded steel pipe installation projects were older than 5 years, and one project included the installation of less than 500 feet of welded steel pipe. The remaining listed project performed for Sonoma County Water makes reference to a sewer pipe installation. We contacted the provided reference, who indicated that the Sewer Trunk Replacement project did not include the installation of new pressurized welded steel pipe in the scope. Therefore, the information provided on TCI's Supplementary Bidder's Qualifications and References (SBQR) form still does not meet the required project experience stated in the SBQR Item 1.

In addition, TCI's statements about its welding qualifications have been inconsistent. You indicated on the SBQR form, Item 2, that TCI certified it was to be the "Welded Steel Pipe Installation Contractor/Subcontractor" for this contract. Therefore, the experience of McCarthy Welding and/or any other subcontractors will not be considered for the requirements in SBQR Item 1. However, your email dated November 11, 2019 stated that "McCarthy was not listed on the bid forms as his contract is less than one half of one percent", indicating that the welding work on the project would be de minimis and performed by McCarthy under a subcontract. Both of these statements cannot simultaneously be true, and neither statement on its own is grounds to reverse the District's determination of non-responsiveness.

Finally, as previously stated in the District's November 13, 2019 determination of non-responsiveness, the project scope includes the installation of approximately 2,800 feet of 12-inch diameter mortar lined and plastic coated steel pipe, and that the District does not find it plausible



Mr. Steve Lydon, President

Terracon Constructors, Inc.

Specification 2149 – Westside Pumping Plant Replacement – El Toyonal/La Encinal Pipeline Improvements; Appeal of Non-Responsive Bid Determination

November 26, 2019

Page 2

for this scope of work to be performed for less than one half of one percent of TCI's total bid amount. In response, your November 20, 2019 appeal letter stated that "TCI will have the welder [McCarthy] on TCI's payroll so the prevailing wage issue will not be a factor in the subcontract amount." Having the McCarthy welder under TCI's payroll appears to be an action of hiring qualified employees from an unlisted subcontractor after bid submission in an attempt to meet contract requirements. Such an action would violate the intent of the Subletting and Subcontracting Fair Practices Act in Chapter 4 of the California Public Contract Code.

Accordingly, TCI's submitted bid is still considered to be non-responsive.

District staff will recommend awarding the contract to the lowest responsive and responsible bidder at the December 10, 2019 meeting of the Board of Directors, which convenes at 1:15 p.m. If you continue to be in disagreement with this decision, you have the right to address the Board of Directors at that meeting.

Sincerely,

A handwritten signature in dark ink, appearing to read "O. Yoloye", with a circular mark to the left of the first letter.

Olujimi O. Yoloye

DIRECTOR OF ENGINEERING AND CONSTRUCTION

OOY:JKT:mhl



AGENDA NO.  
MEETING DATE

5.  
December 10, 2019

TITLE **ORACLE MAINTENANCE AND SUPPORT**

☒ MOTION ☐ RESOLUTION ☐ ORDINANCE

### RECOMMENDED ACTION

Award a contract to Dynamic Systems, Inc. in an amount, after the addition of taxes, not to exceed \$565,000 for supplying Oracle hardware and software maintenance and support services for one year beginning on or after December 10, 2019.

### SUMMARY



The District uses Oracle hardware and database software to support its customer, financial, human resources, and asset and work management information systems. This contract will provide uninterrupted technical support for Oracle hardware and software, and enable access to product and security updates. The District has annually purchased technical support for Oracle hardware and software since 2005 under separate purchasing approvals. This year both hardware and software maintenance and support services are consolidated into a single Board action for improved financial management. The contract allocates \$518,110 for software support and \$46,870 for hardware support.

### DISCUSSION

In addition to the licenses required to operate the Oracle software, technical support is required to ensure that District staff has access to product experts when resolving complex system administration issues and responding to any potential operational problems. Periodic updates are important to access security patches and assure compatibility of the Oracle software with other software products. This contract supports the District's Long-Term Financial Stability Strategic Plan goal by implementing technologies that improve the efficiency of business processes.

### VENDOR SELECTION

Dynamic Systems, Inc. has been the lowest responsive/responsible bidder on all previous competitive bidding processes for these services since 2005. Dynamic Systems, Inc. receives manufacturer discounts that result in savings to the District. The District requested quotes from 3 additional qualified vendors who declined to respond due to Dynamic Systems, Inc's established pricing structures and manufacturers'

Funds Available: FY20		Budget Code: WSO/252/8547/5243
DEPARTMENT SUBMITTING Information Systems	DEPARTMENT MANAGER or DIRECTOR  Andrew J. Levine	APPROVED  General Manager

Contact the Office of the District Secretary with questions about completing or submitting this form.

discounts. This direct award is cost-effective and ensures optimal service and support by using a single vendor for all Oracle products and services.

## **SUSTAINABILITY**

### **Economic**

This item is included in the FY20 operating budget.

### **Social**

The completed P-035 and P-061 forms for the Contract Equity Program are attached.

## **ALTERNATIVES**

**Select a different database product.** This alternative is not recommended because there are no alternative database systems compatible with the District's inventory of software applications.

**Do not procure technical support and software updates.** This alternative is not recommended because the District requires access to technical support to resolve data management issues and software updates to ensure that any newly discovered security vulnerabilities can be addressed. Without licensing for support and software updates, the District's information systems could be compromised.


## **Attachments**

P-035 – Contract Equity Program Summary  
P-061 – Affirmative Action Summary



# CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

<b>TITLE</b> <b>General Services Agreement</b> Oracle Maintenance and Support Renewal - One-Year Contract			<b>DATE:</b> November 6, 2019									
<b>CONTRACTOR:</b> Dynamic Systems, Inc. El Segundo, CA 90245			<b>PERCENTAGE OF CONTRACT DOLLARS</b>									
Direct Award			<b>Availability Group</b>	<b>Contracting Objectives</b>	<b>Participation</b>							
<b>BID/PROPOSER'S PRICE:</b> \$565,000	<b>FIRM'S OWNERSHIP</b>		<b>White Men</b>	25%	0.0%							
	<b>Ethnicity</b>	<b>Gender</b>	<b>White Women</b>	6%	100.0%							
	White	Women	<b>Ethnic Minorities</b>	25%	0.0%							
<b>CONTRACT EQUITY PARTICIPATION</b>												
<b>COMPANY NAME</b>	<b>ESTIMATED AMOUNT</b>	<b>ETHNICITY</b>	<b>GENDER</b>		<b>CONTRACTING PARTICIPATION</b>							
			<b>M</b>	<b>W</b>	<b>White-Men</b>	<b>White-Women</b>	<b>Ethnic Minorities</b>	<b>Unclassified</b>	<b>Publicly Held Corp.</b>	<b>Gov't/Non Profit</b>	<b>Foreign</b>	
<b>PRIME:</b> Dynamic Systems, Inc.  <b>SUBS:</b> None	\$565,000	White		X		100.0%						
<b>TOTAL</b>			\$565,000		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)</b>												
		<b>White Men</b>	<b>White Women</b>	<b>Ethnic Minorities</b>	<b>Total Employees</b>							
<b>No. of Employees:</b>		35	23	11	69							
<b>Percent of Total Employees:</b>		50.7%	33.3%	15.9%								
<b>MSA Labor Market %:</b>		28.0%	23.6%	48.4%								
<b>MSA Labor Market Location:</b>		California										
<b>COMMENTS</b>												
Contract Equity Participation - 100% White Women participation.												
<b>Workforce Profile &amp; Statement of Nondiscrimination Submitted</b>				<b>Good Faith Outreach Efforts Requirement Satisfied</b>				<b>Award Approval Recommended</b>				
NA				NA								

## AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

[illegible]

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





AGENDA NO.  
MEETING DATE

6.  
December 10, 2019

**TITLE      RECORDKEEPING OF THE DISTRICT'S 401(a), 401(k), AND 457 DEFERRED  
              COMPENSATION PLANS**

☒ MOTION \_\_\_\_\_ ☐ RESOLUTION \_\_\_\_\_ ☐ ORDINANCE \_\_\_\_\_

**RECOMMENDED ACTION**

Authorize an agreement with Fidelity Workplace Services, LLC (Fidelity Investments) for the recordkeeping services for the District's 401(a), 401(k) and 457 Plans beginning January 1, 2020 for three years with the option to extend for two additional one-year periods; and to approve mutual indemnification.

**SUMMARY**

The proposed action, recommended by the Joint Labor Management Deferred Compensation Advisory Committee, authorizes an agreement with Fidelity Investments for recordkeeping services for District deferred compensation plans. The District's three deferred compensation plans are important features of the District's benefit plans used to attract and retain workers. Fidelity Investments has again reduced overall plan fees, and continues to work with the District to expand and refine services to plan participants. Participation in the plans has grown to more than 2,242 participants within the three plans, with assets in excess of \$480.2 million. This agreement was discussed at the December 10, 2019 Legislative/Human Resources Committee meeting.

**DISCUSSION**

Fidelity Investments provides administration and recordkeeping services for the District's 401(a), 401(k), and 457 deferred compensation plans, including online account access, customer service phone representatives, on-site meetings and other services. The current agreement is due to expire December 31, 2019. In anticipation of this expiration date, a Request for Proposals (RFP) process was conducted to select a new recordkeeper effective January 1, 2020.

The proposed new agreement reduces plan administration fees from 0.045% per year to 0.035% per year for a gross savings (assuming the combined plans have a minimum of \$460 million in assets) of \$46,000 or 22.2%. Estimated five-year gross savings totals \$254,179, assuming annual asset growth of 5% per year. The proposed new agreement also enhances the plans with a Managed Account service for separated participants, 48 (up from 40) days of on-site service, and a dedicated Certified Financial Planner.

Funds Available: FY		Budget Code:
DEPARTMENT SUBMITTING  Human Resources	DEPARTMENT MANAGER or DIRECTOR  <i>Laura A. Acosta</i> Laura A. Acosta	APPROVED  <i>Michael R. Cunniff</i> General Manager

Contact the Office of the District Secretary with questions about completing or submitting this form.

Instead of the District's usual exclusive indemnification, execution of the proposed agreement with Fidelity Investments will require mutual indemnification. Mutual indemnification is required in this case due to the sensitive nature of the data that will be transmitted between the District and Fidelity Investments, and is consistent with the terms of the District's prior agreements with Fidelity Investments for recordkeeping services.

## **CONSULTANT SELECTION**

The RFP was released to firms chosen for their expertise in the area of Governmental Deferred Compensation Plan Administration and Recordkeeping. It was also posted on the District's website. Eight proposals were received. After a review of the proposals, two finalists were invited for interviews. Fidelity Investments was the successful proposer, and the full Advisory Committee recommends selection of Fidelity Investments as the recordkeeper for the District's deferred compensation plans.

## **SUSTAINABILITY**

### **Economic**

Funding for this agreement is split between plan participants, through a quarterly account fee, and the District. Per District Memoranda of Understanding with all of the Unions, the District funds the first \$105,500 each calendar year. District funds combined with participant fees cover the entire annual cost of this agreement.

### **Social**

The completed P-035 and P-061 forms for the Contract Equity Program are attached.

The administrative committees that oversee the Deferred Compensation Plan and selected the recommended consultant include Locals 2019, 444, 21, 39 and staff representatives. All the Locals were notified of this agreement on November 26, 2019.

## **ALTERNATIVES**

**Do not authorize the agreement with Fidelity Investments for recordkeeping services.** This alternative is not recommended because the District does not have the systems or staff qualified to provide the necessary recordkeeping services.



**Authorize an agreement with a different vendor.** This alternative is not recommended because an extension of the current Fidelity Investment agreement would be required to allow time to work through agreement negotiations with a different vendor and plan a transition of services from Fidelity Investments to a new vendor.

#### Attachments

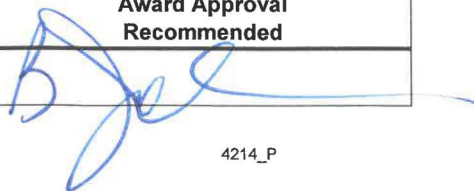
P-035 – Contract Equity Program Summary

P-061 – Affirmative Action Summary



## CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

<b>TITLE</b> <b>Professional Services Agreement</b> Recordkeeping of the District's 401(a), 401(k), and 457 Deferred Compensation Plans - Two-Year Contract with 2 One-Year Renewal Options			<b>DATE:</b> December 3, 2019											
<b>CONTRACTOR:</b> Fidelity Workplace Services, LLC (FWS) Boston, MA 02210			<b>PERCENTAGE OF CONTRACT DOLLARS</b>											
			<b>Availability Group</b>	<b>Contracting Objectives</b>	<b>Participation</b>									
<b>BID/PROPOSER'S PRICE:</b>	<b>FIRM'S OWNERSHIP</b>		<b>White Men</b>	<b>25%</b>	<b>100.0%</b>									
	<b>Ethnicity</b>	<b>Gender</b>	<b>White Women</b>	<b>6%</b>	<b>0.0%</b>									
	<b>NA</b>	<b>White</b>	<b>Men</b>	<b>Ethnic Minorities</b>	<b>25%</b>	<b>0.0%</b>								
<b>CONTRACT EQUITY PARTICIPATION</b>														
<b>COMPANY NAME</b>	<b>ESTIMATED AMOUNT</b>	<b>ETHNICITY</b>	<b>GENDER</b>		<b>CONTRACTING PARTICIPATION</b>									
			<b>M</b>	<b>W</b>	<b>White-Men</b>	<b>White-Women</b>	<b>Ethnic Minorities</b>	<b>Unclassified</b>	<b>Publicly Held Corp.</b>	<b>Gov't/Non Profit</b>	<b>Foreign</b>			
<b>PRIME:</b> Fidelity Workplace Services, LLC (FWS) <b>SUBS:</b> None	<b>NA</b>	<b>White</b>	<b>X</b>		<b>100.0%</b>									
<b>TOTAL</b>		<b>\$0</b>				<b>100.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)</b>														
		<b>White Men</b>	<b>White Women</b>	<b>Ethnic Minorities</b>	<b>Total Employees</b>									
<b>No. of Employees:</b>		<b>INFORMATION NOT PROVIDED</b>												
<b>Percent of Total Employees:</b>														
<b>MSA Labor Market %:</b>														
<b>MSA Labor Market Location:</b>														
<b>COMMENTS</b>														
<b>Contract Equity Participation - 100% White Men participation.</b>														
<b>Workforce Profile &amp; Statement of Nondiscrimination Submitted</b>		<b>Good Faith Outreach Efforts Requirement Satisfied</b>		<b>Award Approval Recommended</b>										
<b>NA</b>		<b>NA</b>												



# AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

<b>Title:</b> Recordkeeping of the District's 401(a), 401(k), and 457 Deferred Compensation Plans - Two-Year Contract with 2 One-Year Renewal Options		Ethnic Minority Percentages From U.S. Census Data						
			B	H	A/PI	AI/AN	TOTAL	
		National	10.5	10.7	3.7	0.7	27.3	
Professional Services Agreement		DATE: 12/3/2019	9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9
			Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees						
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT MSA %
RP	WM	Company Wide	INFORMATION NOT PROVIDED					
Fidelity Workplace Services, LLC (FWS)		Manager/Prof						
Rick Mitchell		Technical/Sales						
245 Summer Street		Clerical/Skilled						
Boston, MA 02210		Semi/Unskilled						
859-386-7108		Bay Area						
		AA Plan on File:						
		Co. Wide MSA:						
P	PHC	Company Wide	INFORMATION NOT RPROVIDED					
Empower Retirement		Manager/Prof						
11500 Outlook Street		Technical/Sales						
Overland Park, KS 66211		Clerical/Skilled						
855-756-4738		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						
P	PHC	Company Wide	INFORMATION NOT RPROVIDED					
Fidelity Investments		Manager/Prof						
49 North 400 West		Technical/Sales						
Salt Lake City, UT 84101		Clerical/Skilled						
800-343-3548		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						
P	Non-Profit	Company Wide	INFORMATION NOT RPROVIDED					
ICMA-RC		Manager/Prof						
777 North Capitol Street, NE, Suite 600		Technical/Sales						
Washington, DC 20002		Clerical/Skilled						
415-439-5350		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						
P	PHC	Company Wide	INFORMATION NOT RPROVIDED					
Nationwide Retirement Plans		Manager/Prof						
10 W. Nationwide Blvd.		Technical/Sales						
Columbus, OH 43215		Clerical/Skilled						
877-669-6877		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						

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





AGENDA NO.  
MEETING DATE

7.  
December 10, 2019

TITLE PERALTA COMMUNITY COLLEGE DISTRICT COHORT LEARNING PROGRAM

☒ MOTION \_\_\_\_\_ ☐ RESOLUTION \_\_\_\_\_ ☐ ORDINANCE \_\_\_\_\_

### RECOMMENDED ACTION

Authorize an agreement beginning on or after December 10, 2019 with the Peralta Community College District (Peralta) in an amount not to exceed \$104,672 for tuition, student support services, and appropriate materials required for the Cohort Learning Program.

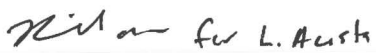

### SUMMARY

This is a request for approval of an agreement between the District and Peralta to provide an onsite instruction program for District employees. The agreement establishes a purchase order with Peralta to pay for delivery of a two academic-year program, beginning January 2020 through June 2021.

### DISCUSSION

This agreement supports the District's Workforce Planning and Development Strategic Plan goal of "creating an environment that attracts, retains, and engages a high performing diverse workforce," by implementing the strategy of "continuing to develop employees to meet workforce demands." This agreement is the second iteration of the program, which graduated 20 employees and has been improved based on feedback from staff and students of the inaugural program. The updated curriculum provides an interdisciplinary approach consisting of courses in general education, business, and construction management and enables participants to earn from 18 to 24 units of transferable college credits through instruction and work experience credit. The second cohort has 32 registered employees.

Funding for the program is budgeted through the District's Tuition Reimbursement Program. The program continues the pilot tuition advancement option to provide funding to participating students. The program authorizes the District to pay the cost of tuition, books, and related fees, provided the enrolled employee successfully completes the required courses. Failure of an employee to complete the required courses entitles the District to collect all costs paid on behalf of the employee. Each participating employee will be required to complete a Terms of Participation Agreement that specifies compliance with this procedure

Funds Available: FY		Budget Code:
DEPARTMENT SUBMITTING  Human Resources	DEPARTMENT MANAGER or DIRECTOR   Laura A. Acosta	APPROVED   General Manager

Contact the Office of the District Secretary with questions about completing or submitting this form.

and includes an agreement to repay the costs paid by the District in the event the student does not complete each required course with a letter grade of C or better.

## **CONSULTANT SELECTION**

This program is a partnership between Peralta (A California State public educational institution) and EBMUD. No other vendor outreach was conducted.

## **SUSTAINABILITY**

### **Economic**

Funding for this item is included in the FY20/21 operating budget.

### **Social**

Peralta is governed by the California Community College system. As the largest system of higher education in the nation, the California Community College system emphasizes social sustainability through education, assisting individuals of all backgrounds to improve their social and economic mobility.

## **ALTERNATIVE**

**Select another educational service provider.** This alternative is not recommended because the California Community College system offers the most cost-effective way to provide college level educational credits to District employees.





AGENDA NO.  
MEETING DATE

8.  
December 10, 2019

TITLE LAFAYETTE AQUEDUCT NO. 1 INTERNAL SURVEY

☒ MOTION \_\_\_\_\_ ☐ RESOLUTION \_\_\_\_\_ ☐ ORDINANCE \_\_\_\_\_

### RECOMMENDED ACTION

Authorize an agreement beginning on or after December 10, 2019 with Towill, Inc. in an amount not to exceed \$455,000 to complete an internal survey of Lafayette Aqueduct No. 1.

### SUMMARY

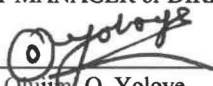

Towill, Inc. will conduct an internal survey of Lafayette Aqueduct No. 1 (LAF1) and create a detailed plan and profile with cross-sectional information. The information will be used to design a welded-steel pipeline installed within the existing LAF1.

### DISCUSSION

LAF1 is a seven-mile long, nine-foot diameter pipeline constructed in 1929 that conveys raw water from Walnut Creek Water Treatment Plant (WTP) to Lafayette and Orinda WTPs. LAF1 was constructed with four miles of tunnels and three miles of cast-in-place reinforced concrete pipeline. The cast-in-place pipeline has reached the end of its useful life and routinely leaks in many locations, requiring an extensive outage to make repairs. The District plans to rehabilitate LAF1 by inserting a welded steel pipeline into the cast-in-place portion of the pipeline. An accurate internal survey is required to design the project. This project supports the District's Long-Term Infrastructure Investment Strategic Plan goal.

### CONSULTANT SELECTION

A request for proposal was posted on the District's website and sent to three firms with expertise in tunnel surveying. The District received one proposal that was evaluated by a selection committee comprised of District staff. Towill, Inc. was selected based on their qualifications, experience in tunnel/pipeline surveying, project understanding, and proposed approach.

Funds Available: FY 20-21, CIP #1000810; Page 37		Budget Code: WSC/534/7999/5231/2013304:22
DEPARTMENT SUBMITTING  Engineering and Construction	DEPARTMENT MANAGER or DIRECTOR   Olujiwa O. Yolo	APPROVED   General Manager

Contact the Office of the District Secretary with questions about completing or submitting this form.



## **SUSTAINABILITY**

### **Economic**

Funding for this item is included in the FY20/21 budget for the Raw Water Studies and Improvements Project.

### **Social**

The completed P-035 and P-061 forms for the Contract Equity Program are attached.

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

Locals 2019 and 21 were notified of this agreement on September 17, 2019. Local 2019 issues were addressed at a meeting on October 2, 2019 and resolved. Local 21 did not raise any specific issues related to this agreement.

### **Environmental**

California Environmental Quality Act documents are not required for these services.

## **ALTERNATIVES**

**Perform the work with District forces.** This alternative is not recommended because there is insufficient District staff available to support the work. The District also does not have the necessary specialized survey equipment to conduct an internal pipeline survey.

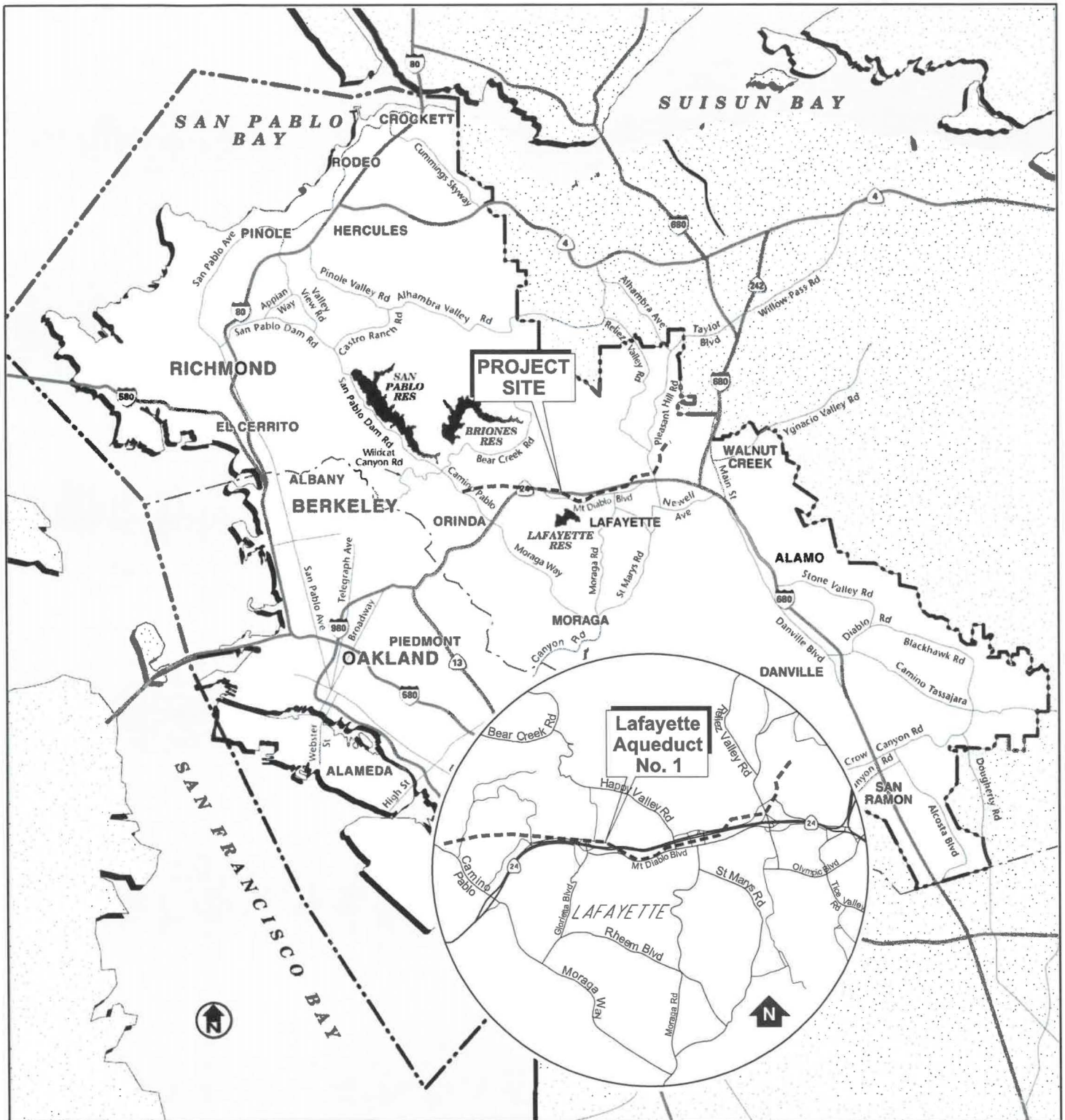
**Do not perform the work.** This alternative is not recommended. LAF1 is a critical pipeline that has reached the end of its useful life. The detailed survey information is required to design the installation project.

## **Attachments**

Location Map

P-035 – Contract Equity Program Summary

P-061 – Affirmative Action Summary



## PROJECT SITE LOCATION MAP

NOT TO SCALE

**EAST BAY MUNICIPAL UTILITY DISTRICT**


**LAFAYETTE AQUEDUCT NO. 1  
INTERNAL SURVEY**





# CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

<b>TITLE</b> <b>Professional Services Agreement</b> <b>Lafayette Aqueduct No. 1 Internal Survey</b>				<b>DATE:</b> <b>October 28, 2019</b>								
<b>CONTRACTOR:</b> Towill, Inc. Concord, CA 94520			Sole Proposer / Local Business			<b>PERCENTAGE OF CONTRACT DOLLARS</b>						
			<b>Availability Group</b>		<b>Contracting Objectives</b>		<b>Participation</b>					
<b>BID/PROPOSER'S PRICE:</b>		<b>FIRM'S OWNERSHIP</b>		<b>White Men</b>		<b>25%</b>		<b>100.0%</b>				
		<b>Ethnicity</b>		<b>Gender</b>		<b>White Women</b>		<b>6%</b>				
<b>\$455,000</b>		<b>White</b>		<b>Men</b>		<b>Ethnic Minorities</b>		<b>25%</b>				
						<b>25%</b>		<b>0.0%</b>				
<b>CONTRACT EQUITY PARTICIPATION</b>												
<b>COMPANY NAME</b>		<b>ESTIMATED AMOUNT</b>	<b>ETHNICITY</b>	<b>GENDER</b>		<b>CONTRACTING PARTICIPATION</b>						
				<b>M W</b>		<b>White-Men</b>	<b>White-Women</b>	<b>Ethnic Minorities</b>	<b>Unclassified</b>	<b>Publicly Held Corp.</b>	<b>Gov't/Non Profit</b>	<b>Foreign</b>
<b>PRIME:</b> Towill, Inc.		\$433,000	White	X		95.2%						
<b>SUBS:</b> Kennedy Jenks		\$22,000	White	X		4.8%						
<b>TOTAL</b>		\$455,000				100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)</b>												
		<b>White Men</b>		<b>White Women</b>		<b>Ethnic Minorities</b>		<b>Total Employees</b>				
<b>No. of Employees:</b>		43		15		36		94				
<b>Percent of Total Employees:</b>		45.7%		16.0%		38.3%						
<b>MSA Labor Market %:</b>		39.0%		33.7%		27.3%						
<b>MSA Labor Market Location:</b>		Total USA										
<b>COMMENTS</b>												
<b>Contract Equity Participation - 100.0% White Men participation.</b>												
<b>Workforce Profile &amp; Statement of Nondiscrimination Submitted</b>				<b>Good Faith Outreach Efforts Requirement Satisfied</b>				<b>Award Approval Recommended</b>				
NA				YES								







AGENDA NO.  
MEETING DATE

9.  
December 10, 2019

TITLE WATERSMART SOFTWARE AGREEMENT

☒ MOTION \_\_\_\_\_ ☐ RESOLUTION \_\_\_\_\_ ☐ ORDINANCE \_\_\_\_\_

### RECOMMENDED ACTION

Authorize an agreement beginning on or after December 10, 2019 with WaterSmart Software, Inc. (WaterSmart) in an amount not to exceed \$399,900 annually for two years with three options to renew for additional one-year periods for a total cost of \$1,999,500 for continuing customer water consumption reporting and engagement services. By authorizing this agreement, the Board of Directors finds this work cannot be satisfactorily performed under civil service.



### SUMMARY

In February 2014, the District approved a multi-year agreement with WaterSmart to provide a customer water consumption reporting and engagement system to promote water conservation awareness and participation in District water conservation services. Since implementation, WaterSmart has become an essential tool for communicating with customers, such as during the 2015 drought when it helped customers manage water use. In September 2017, the agreement was extended for two additional years. To enhance customer engagement services and empower customers to better manage water use, the District has launched its own internal initiative to develop a Customer Self-Service Portal (CSSP) and Water Conservation Management System (WCMS). Until the District is able to complete this in-house system as a replacement for these services, the District will continue to use WaterSmart services. The new agreement will provide for this continued service. This item was discussed with the Planning Committee on November 12, 2019.

### DISCUSSION

The District approved the original WaterSmart agreement in 2014 to provide water consumption reporting and customer engagement services. The WaterSmart system provides customers with individualized water reports, customized messaging, and recommendations for water conservation actions. This customer engagement aims to help customers manage their water use and improve efficiency. Customers can sign on to an interactive web portal to view their consumption in greater detail, update their household characteristics, sign up for leak notices, and track water conservation actions.

The District has also used the WaterSmart package for several special projects. During the recent PG&E Public Safety Power Shutoffs, the District used the WaterSmart group messenger tool to identify and

Funds Available: FY20-21		Budget Code: 314/7999/2007509
DEPARTMENT SUBMITTING  Customer & Community Services	DEPARTMENT MANAGER or DIRECTOR   Andrew L. Lee	APPROVED   General Manager

notify customers within the pressure zones affected by the power shutoffs. The WaterSmart services also include essential components to support the District's ongoing Automated Metering Infrastructure water-energy savings studies.

Over the course of the District's original agreement with WaterSmart, more than 150,000 single-family and multi-family households have received reports and participated in this service. Customized business water reports allow customers to track year-over-year consumption in support of the District's WaterSmart Certification Program. Customer satisfaction surveys consistently show that report recipients rate District services higher than non-recipients. Recipients also report better understanding of their water use, find it easier to take water conservation actions, have lowered water bills and increased communication with the District. To date, more than 30,000 households and businesses have registered to use the online portal; and since July 2016, more than 12,300 households have received leak alerts and investigation and diagnosis tools by email or text. With the new agreement, the District hopes to expand services to additional customers. This item supports the District's Customer and Community Services Strategic Plan goal.

## **SERVICE PROVIDER SELECTION**

The original WaterSmart agreement was competitively bid in October 2013 under a request for proposal distributed to 11 potential proposers, with five responses received. A review panel of District staff selected WaterSmart as the preferred vendor based on their expertise, responsiveness and overall cost-effectiveness.

## **SUSTAINABILITY**

### **Economic**

Funding for this item is included in the FY20/21 Water Conservation Project.

### **Social**

The completed P-035 and P-061 forms for the Contract Equity Program are attached.

Locals 21 and 2019 were notified of this item on September 6, 2019. Local 21 did not raise any specific issues related to this item. Local 2019 issues were addressed at a meeting on October 16, 2019 and resolved.

## **ALTERNATIVES**

**Do not procure the software and service.** This alternative is not recommended because this particular service has proven cost-effective for delivering conservation services and achieving water savings in support of District water supply reliability goals. The software service is able to meet both customer and District needs effectively and quickly.



**Develop and operate a software application using District forces.** Development of the District CSSP/WCMS project to provide equivalent customer communication tools, consumption reporting and database functionality is estimated to take approximately three to five years. The new agreement with WaterSmart will end upon completion of the in-house project.

Attachments

P-035 – Contract Equity Program Summary

P-061 – Affirmative Action Summary

I:\Sec\2019 Board Related Items\112619 Board Agenda Items\CCS - WaterSmart Agreement





## CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

TITLE						DATE:					
<b>Professional Services Agreement</b> WaterSmart Software, Inc. Agreement - Two-Year Contract with 3 One-Year Renewal Options						November 27, 2019					
<b>CONTRACTOR:</b> WaterSmart Software, Inc. (WaterSmart) San Francisco, CA 94111				Direct Award / Small Business		<b>PERCENTAGE OF CONTRACT DOLLARS</b>					
<b>BID/PROPOSER'S PRICE:</b>		<b>FIRM'S OWNERSHIP</b>		<b>Availability Group</b>		<b>Contracting Objectives</b>		<b>Participation</b>			
\$399,900 /yr.*		Ethnicity		Gender		White Men		25%		100.0%	
		White		Men		White Women		6%		0.0%	
						Ethnic Minorities		25%		0.0%	
<b>CONTRACT EQUITY PARTICIPATION</b>											
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION					
				M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit
<b>PRIME:</b> WaterSmart Software, Inc. (WaterSmart)		\$399,900	White	X		100.0%					
<b>SUBS:</b> None											
<b>TOTAL</b>		\$399,900				100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)</b>											
		<b>White Men</b>		<b>White Women</b>		<b>Ethnic Minorities</b>		<b>Total Employees</b>			
<b>No. of Employees:</b>		15		10		10		35			
<b>Percent of Total Employees:</b>		42.9%		28.6%		28.6%					
<b>MSA Labor Market %:</b>		30.8%		25.2%		44.0%					
<b>MSA Labor Market Location:</b>		San Francisco									
<b>COMMENTS</b>											
Contract Equity Participation - 100% White Men participation.											
*Total amount not to exceed: \$1,999,500.00											
<b>Workforce Profile &amp; Statement of Nondiscrimination Submitted</b>				<b>Good Faith Outreach Efforts Requirement Satisfied</b>				<b>Award Approval Recommended</b>			
NA				NA				Beverly Johnson			





AGENDA NO.  
MEETING DATE

10.  
December 10, 2019

**TITLE** AMEND THE AGREEMENT FOR THE SAN PABLO RESERVOIR  
HYPOLIMNETIC OXYGENATION SYSTEM PROJECT

☒ MOTION \_\_\_\_\_ ☐ RESOLUTION \_\_\_\_\_ ☐ ORDINANCE \_\_\_\_\_

**RECOMMENDED ACTION**

Authorize an amendment to the agreement awarded under Board Motion No. 138-18 with Brown and Caldwell to increase the amount by \$299,913 to a total amount not to exceed \$1,074,991 for additional engineering services for the San Pablo Reservoir Hypolimnetic Oxygenation System (HOS) Project.

**SUMMARY**

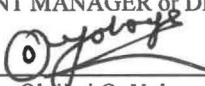
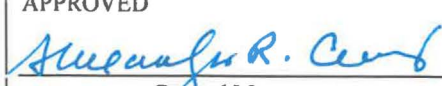
On September 25, 2018, the Board of Directors authorized an agreement with Brown and Caldwell to provide design services for an HOS at San Pablo Reservoir to improve source water quality and ultimately result in improved treatment with lower levels of disinfection byproducts. This amendment expands Brown and Caldwell's original scope of work to provide additional engineering services for the project.

**DISCUSSION**

In December 2017, a planning study was conducted to evaluate alternatives to improve water quality issues at San Pablo Reservoir, including taste and odor events due to the presence of algae in the water. The original scope of work was based on recommended project elements detailed in the planning study and did not account for ingress and egress limitations on San Pablo Dam Road. Additional engineering services are required to improve the liquid oxygen truck delivery access road, automate the San Pablo Dam lower access gate, perform a biological assessment, and obtain the required environmental permits. The HOS system works by providing oxygen to the oxygen deficient zone of the reservoir, resulting in nutrient and heavy metal removal which improves the overall water quality of the reservoir. This project supports the District's Long-Term Infrastructure Investment Strategic Plan goal.

**CONSULTANT SELECTION**

Brown and Caldwell was selected based on their qualifications, experience, and expertise in water quality and water treatment processes and their approach to the project. Brown and Caldwell is the Engineer-of-

Funds Available: FY 20-21; CIP#000437; Page 47		Budget Code: WSC\557\7999\5521\2012335:22
DEPARTMENT SUBMITTING  Engineering and Construction	DEPARTMENT MANAGER or DIRECTOR   Oluyemi O. Yolo	APPROVED   General Manager

Contact the Office of the District Secretary with questions about completing or submitting this form.

Record for the design of the project and is the most cost-effective consulting firm to provide the additional services and ensure continuity in completing the project.

## **SUSTAINABILITY**

### **Economic**

Funding for this item is included in the FY20-21 budget for the Treatment Plant Upgrades Project.

### **Social**

The completed P-035 and P-061 forms for the Contract Equity Program are attached.

Locals 2019 and 21 were notified of this agreement on April 19, 2018 and did not raise any specific issues related to this agreement. Based upon expressed interest, Local 2019 was notified on November 5, 2019 of the increase in scope and cost, and did not raise any specific issues related to the amendment.

This project will improve operational reliability and drinking water quality for the District customers.

### **Environmental**

The District plans to file a California Environmental Quality Act Notice of Exemption for this project. The project will improve overall reservoir water quality, reduce algae blooms, and improve wildlife habitat by reducing harmful methyl-mercury which can bio-accumulate in fish.

## **ALTERNATIVES**

**Select another consultant to perform the work.** This alternative is not recommended because Brown and Caldwell has the required expertise and this additional work is an extension of the existing agreement.

**Perform the work with District forces.** This alternative is not recommended because the District does not have the resources required to complete the additional work.

**Do not complete the work.** This alternative is not recommended because the additional services are required to complete the project.

### **Attachments**

P-035 – Contract Equity Program Summary  
P-061 – Affirmative Action Summary





# CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

<b>TITLE</b> <b>Professional Services Agreement</b> Amend San Pablo Reservoir Hypolimnetic Oxygenation System Project				<b>DATE:</b> November 26, 2019							
<b>CONTRACTOR:</b> Brown and Caldwell Walnut Creek, CA 94596		Local Business / Sole Proposer		<b>PERCENTAGE OF CONTRACT DOLLARS</b>							
				<b>Availability Group</b>		<b>Contracting Objectives</b>					
<b>BID/PROPOSER'S PRICE:</b>		<b>FIRM'S OWNERSHIP</b>		<b>White Men</b>		<b>25%</b>					
		<b>Ethnicity</b>		<b>White Women</b>		<b>6%</b>					
\$299,913 *		White		Men		<b>30.9%</b>					
<b>CONTRACT EQUITY PARTICIPATION</b>											
<b>COMPANY NAME</b>	<b>ESTIMATED AMOUNT</b>	<b>ETHNICITY</b>	<b>GENDER</b>		<b>CONTRACTING PARTICIPATION</b>						
			<b>M</b>	<b>W</b>	<b>White-Men</b>	<b>White-Women</b>	<b>Ethnic Minorities</b>	<b>Unclassified</b>	<b>Publicly Held Corp.</b>	<b>Gov't/Non Profit</b>	<b>Foreign</b>
<b>PRIME:</b>											
Brown and Caldwell	\$96,839	White	X		32.3%						
<b>SUBS:</b>											
Beyaz & Patel, Inc.	\$72,787	Asian	X				24.3%				
Saylor Consulting, Inc.	\$4,800	White		X		1.6%					
Geotechnical Consultants, Inc.	\$20,000	Asian	X				6.7%				
Underwater Resources	\$69,000	White	X		23.0%						
Alex Home Associates	\$23,487	White	X		7.8%						
Philip J.W. Roberts Ph.D.	\$13,000	White	X		4.3%						
<b>TOTAL</b>		\$299,913				67.5%	1.6%	30.9%	0.0%	0.0%	0.0%
<b>CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)</b>											
		<b>White Men</b>		<b>White Women</b>		<b>Ethnic Minorities</b>		<b>Total Employees</b>			
<b>No. of Employees:</b>		43		43		40		126			
<b>Percent of Total Employees:</b>		34.1%		34.1%		31.7%					
<b>MSA Labor Market %:</b>		30.8%		25.1%		44.0%					
<b>MSA Labor Market Location:</b>		9 Bay Area Counties									
<b>COMMENTS</b>											
<b>Contract Equity Participation</b> - 87.4% White Men participation, 0.6% White Women participation, and 12.0% Ethnic Minority participation.											
*Total contract not to exceed: \$1,074,991.00 = \$775,078 (Original) + \$299,913 (Amendment)											
<b>Workforce Profile &amp; Statement of Nondiscrimination Submitted</b>				<b>Good Faith Outreach Efforts Requirement Satisfied</b>				<b>Award Approval Recommended</b>			
NA				YES				<i>Beverly Johnson jj</i>			





# AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

<b>Title:</b> <b>Amend San Pablo Reservoir Hypolimnetic Oxygenation System Project</b>		<b>Ethnic Minority Percentages From U.S. Census Data</b>							
			<b>B</b>	<b>H</b>	<b>A/PI</b>	<b>AI/AN</b>	<b>TOTAL</b>		
		<b>National</b>	10.5	10.7	3.7	0.7	27.3		
<b>Professional Services Agreement</b> <b>DATE:</b> 11/26/2019		<b>9 Bay Area Counties</b>		5.5	16.2	14.2	0.4	39.9	
		<b>Alameda/CC Counties</b>		10.7	15.6	15.4	0.5	46.2	
<b>R=Recommnd</b> <b>P=Prime S=Sub</b>	<b>Composition of Ownership</b>	<b>Number of Ethnic Minority Employees</b>							
<b>Company Name, Owner/Contact Person, Address, and Phone Number</b>			<b>B</b>	<b>H</b>	<b>A/PI</b>	<b>AI/AN</b>	<b>TOTAL</b>	<b>PERCENT</b>	<b>MSA %</b>
<b>RP</b>	<b>WM: LBE</b>	<b>Company Wide</b>	3	11	21	23	58	46.0%	39.9%
Brown and Caldwell Robert Chapman 201 North Civic Drive, Suite 300 Walnut Creek, CA 94596  303-239-5461		<b>Manager/Prof</b>	3	9	19	19	50	44.6%	
		<b>Technical/Sales</b>	0	0	0	2	2	66.7%	
		<b>Clerical/Skilled</b>	0	2	2	2	6	54.5%	
		<b>Semi/Unskilled</b>	0	0	0	0	0	0.0%	
		<b>Bay Area</b>	3	11	21	23	58	46.0%	39.9%
		<b>AA Plan on File:</b>	<b>NA</b>		<b>Date of last contract with District:</b>		<b>1/3/2018</b>		
		<b>Co. Wide MSA:</b>	<b>9 Bay Area Counties</b>		<b># Employees-Co. Wide:</b>		<b>126</b>	<b>Bay Area:</b>	<b>126</b>
<b>S</b>	<b>EMM: A/PI - L/SBE</b>	<b>Company Wide</b>	0	0	8	0	8	57.1%	48.4%
Beyaz & Patel Subhash Patel 1280 Civic Drive, Suite 204 Walnut Creek, CA 94596  858-451-0374		<b>Manager/Prof</b>	0	0	7	0	7	77.8%	
		<b>Technical/Sales</b>	0	0	1	0	1	50.0%	
		<b>Clerical/Skilled</b>	0	0	0	0	0	0.0%	
		<b>Semi/Unskilled</b>	0	0	0	0	0	0.0%	
		<b>Bay Area</b>	0	0	7	0	7	77.8%	39.9%
		<b>Co. Wide MSA:</b>	<b>California</b>		<b># Employees-Co. Wide:</b>		<b>14</b>	<b>Bay Area:</b>	<b>9</b>
<b>S</b>	<b>WW: SBE</b>	<b>Company Wide</b>	INFORMATION NOT PROVIDED						
Saylor Consulting, Inc. Natalie Saylor 505 Montgomery Street, 11th Floor San Francisco, CA 94111  415-399-9990		<b>Manager/Prof</b>							
		<b>Technical/Sales</b>							
		<b>Clerical/Skilled</b>							
		<b>Semi/Unskilled</b>							
		<b>Bay Area</b>							
		<b>Co. Wide MSA:</b>							
<b>S</b>	<b>WM</b>	<b>Company Wide</b>	INFORMATION NOT PROVIDED						
Geotechnical Consultants, Inc. G. "Neel" Neelakantan 500 Sansome Street, Suite 402 San Francisco, CA 94111  415-981-9950		<b>Manager/Prof</b>							
		<b>Technical/Sales</b>							
		<b>Clerical/Skilled</b>							
		<b>Semi/Unskilled</b>							
		<b>Bay Area</b>							
		<b>Co. Wide MSA:</b>							
<b>S</b>	<b>WM: L/SBE</b>	<b>Company Wide</b>	INFORMATION NOT PROVIDED						
Underwater Resources, Inc Tom Belcher 866 Estabrook Street San Leandro, CA 94577  510-957-5097		<b>Manager/Prof</b>							
		<b>Technical/Sales</b>							
		<b>Clerical/Skilled</b>							
		<b>Semi/Unskilled</b>							
		<b>Bay Area</b>							
		<b>Co. Wide MSA:</b>							
<b>S</b>	<b>WM: LBE</b>	<b>Company Wide</b>	INFORMATION NOT PROVIDED						
Alex Home Associates Alex Home, Ph.D. 867 Bates Avenue El Cerrito, CA 94530  510-525-4433		<b>Manager/Prof</b>							
		<b>Technical/Sales</b>							
		<b>Clerical/Skilled</b>							
		<b>Semi/Unskilled</b>							
		<b>Bay Area</b>							
		<b>Co. Wide MSA:</b>							

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







AGENDA NO.  
MEETING DATE

11.1. - 11.4.  
December 10, 2019

**TITLE      AGREEMENTS AND ACTION FOR A SHORT-TERM PILOT WATER TRANSFER PROJECT**

☒ MOTION \_\_\_\_\_ ☐ RESOLUTION \_\_\_\_\_ ☐ ORDINANCE \_\_\_\_\_

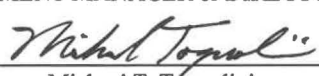

**RECOMMENDED ACTION**

Take the following actions related to the Short-Term Pilot Water Transfer Project (Project):

1. Authorize an agreement with the Bay Area Water Supply and Conservation Agency (BAWSCA) setting forth the terms and conditions upon which the District will, on a non-precedential one-time basis, convey up to 1,000 acre-feet of raw water to be purchased by BAWSCA from the Amador Water Agency (AWA) from the Mokelumne River watershed to the District's service area, treat the water conveyed to potable standards, and make the treated water, less agreed conveyance losses, available to BAWSCA at the Hayward Intertie for use by BAWSCA or its member agencies.
2. Authorize a memorandum of understanding (MOU) with AWA setting forth the District's conditional non-opposition to the Project, reserving the District's legal rights with respect to future water sales or transfers by AWA, and establishing a dispute resolution process to address legal and water rights issues relating to the transferability of the AWA's water supplies.
3. Authorize an agreement among the District, the City of Hayward, and the San Francisco Public Utilities Commission (SFPUC) consenting to the one-time use of the Hayward Intertie for the Project.
4. Determine the Project is exempt from the requirements of the California Environmental Quality Act.

**SUMMARY**

Using available capacity in the District's water conveyance and treatment facilities to wheel water, BAWSCA is proposing a one-time pilot water transfer project to deliver up to 1,000 acre-feet of Mokelumne-origin water purchased from AWA to be made available to BAWSCA at the Hayward Intertie. The goal of this pilot Project is to evaluate the feasibility of delivering alternative water supplies to BAWSCA member agencies in times of future supply interruptions or water shortages. Because BAWSCA would receive Mokelumne River water, the Project will require the District's agreement to "wheel" (convey) the transfer water from the Mokelumne watershed to BAWSCA's service area, in exchange for fair compensation for use of the District's facilities. The District will be compensated for its facility use and for the small risk to its water supply and will retain sole discretion over wheeling operations. District staff has participated in the development of several agreements which, if authorized by the Board, would permit the District to facilitate this one-time pilot water transfer, with the expressly

Funds Available: FY20		Budget Code: WSO/WNRD/455/1012044	
DEPARTMENT SUBMITTING	DEPARTMENT MANAGER or DIRECTOR		APPROVED
Water and Natural Resources	 Michael T. Tognolini		 General Manager

Contact the Office of the District Secretary with questions about completing or submitting this form.

stated understanding that the District's outstanding legal and water rights concerns will need to be addressed as part of this one-time pilot project before any future transfers of AWA water are made.

## DISCUSSION

For the Project, BAWSCA would purchase up to 1,000 acre-feet of water from AWA. AWA would make the transfer water available to BAWSCA from PG&E's Electra Powerhouse, upstream of the District's Pardee Reservoir. The District would then divert, treat and convey the transfer water through its raw water aqueducts, treatment plants, and potable distribution systems, and make the transfer water, less system losses, available to BAWSCA at the Hayward Intertie. The Hayward Intertie is jointly owned by EBMUD and SFPUC and operated by the City of Hayward. It connects the District and SFPUC's Regional Water System (RWS) through the City of Hayward. Figure 1 illustrates the pathway the transfer water will follow. The Project relies on existing facilities, and will not involve any expansion of those facilities. The Project is scheduled to occur in January and February 2020 to coincide with a planned temporary shutdown of the Hetch Hetchy conveyance portion of the RWS for critical maintenance work.

The District has raised concerns about AWA's right to transfer any portion of the water supply provided to AWA by PG&E, including any conserved water, for use outside of AWA's service area. However, the District is willing, on a one-time non-precedential basis, to forgo opposition to AWA's transfer of up to 1,000 acre-feet of water to BAWSCA for purpose of permitting the pilot transfer to proceed, subject to the parties entering into the MOU to continue negotiating issues related to AWA's possible future transfers of its conserved water supplies to buyers outside of AWA's service area. Issues to be addressed in the MOU include whether AWA's water may be lawfully transferred for use outside Amador County, consistent with certain limitations and contractual commitments that apply to AWA's water source, and whether the District must wheel water for AWA, if doing so could result in water supply impacts to the District. Depending on 2020 weather conditions, this Project could result in a modest impact to District water supplies because the 1,000 acre-feet to be transferred may otherwise be available for the District's use.

The District is supportive of efforts by fellow Bay Area water agencies to diversify their water supply portfolios and increase reliability during times of constrained water availability, and the District has a productive working relationship with AWA. Accordingly, District staff has identified a means to accommodate this one-time pilot transfer, while reserving the District's rights regarding any future transfer from this water source. The Board is asked to authorize three interagency agreements which strive to preserve this balance. They include:

1. Agreement with BAWSCA: This agreement sets the terms and conditions under which the District agrees to wheel up to 1,000 acre-feet of transfer water from Pardee Reservoir to the Hayward Intertie. The agreement provides reasonable compensation to the District and states that the District's non-opposition to the Project is unique and conditional, and non-precedent setting.
2. MOU with AWA: This MOU sets the terms and conditions under which the District agrees not to oppose AWA's one-time transfer of 1,000 acre-feet of water to BAWSCA in order to permit the pilot transfer to proceed and to allow the parties to negotiate issues related to AWA's possible future transfers. In this MOU, the District would agree to engage in a dispute resolution process with AWA to resolve various issues, including legal and water rights issues. The parties would attempt to resolve their differences, but would not be bound by the agreement to reach a resolution.
3. Agreement between District, City of Hayward, and SFPUC: This agreement authorizes the use of the Hayward Intertie for this one-time pilot water transfer during the 2020 planned shutdown of Hetch Hetchy for critical maintenance work.



## **SUSTAINABILITY**

### **Economic**

As compensation for wheeling transfer water, BAWSCA will pay the District the following:

1. Reimbursable Wheeling Expenses: A lump-sum cost of \$600 per acre-foot of water delivered through the Hayward Intertie to cover the District's capital and operational costs. Because of the short-term, limited-volume, one-time nature of this pilot, this cost does not necessarily include all expenses the District is entitled to reimbursement for associated with any future transfers.
2. Replacement Water Charge: A charge of \$35 per acre-foot of transfer water diverted by the District at Pardee. The purpose of this charge is to address the potential water supply risk the District may experience as a result of wheeling water. The charge is to partially offset the District's anticipated cost to obtain replacement water, should EBMUD determine a need to obtain such water discounted by the low probability of an actual water supply impact given current conditions.
3. In total, the District could receive up to \$635,000 under the pilot project.

### **Environmental**

The project would rely on the use of available capacity in existing facilities to allow AWA to make water available for diversion by the District in Pardee Reservoir, and conveyance to and treatment in the Upper San Leandro or Orinda Water Treatment Plant for delivery through an existing pipeline to the Hayward Intertie. Because the Project relies entirely on the use of existing facilities, falls well within the volumetric capacity of all facilities involved, is a one-time only pilot test of limited duration and has no potential to cause significant environmental impacts, it is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines sections 15301 and 15061(b)(3). Following Board approval, the Secretary's Office would file a CEQA Notice of Exemption for the project in Alameda, Amador, Contra Costa, Calaveras, and San Joaquin Counties.

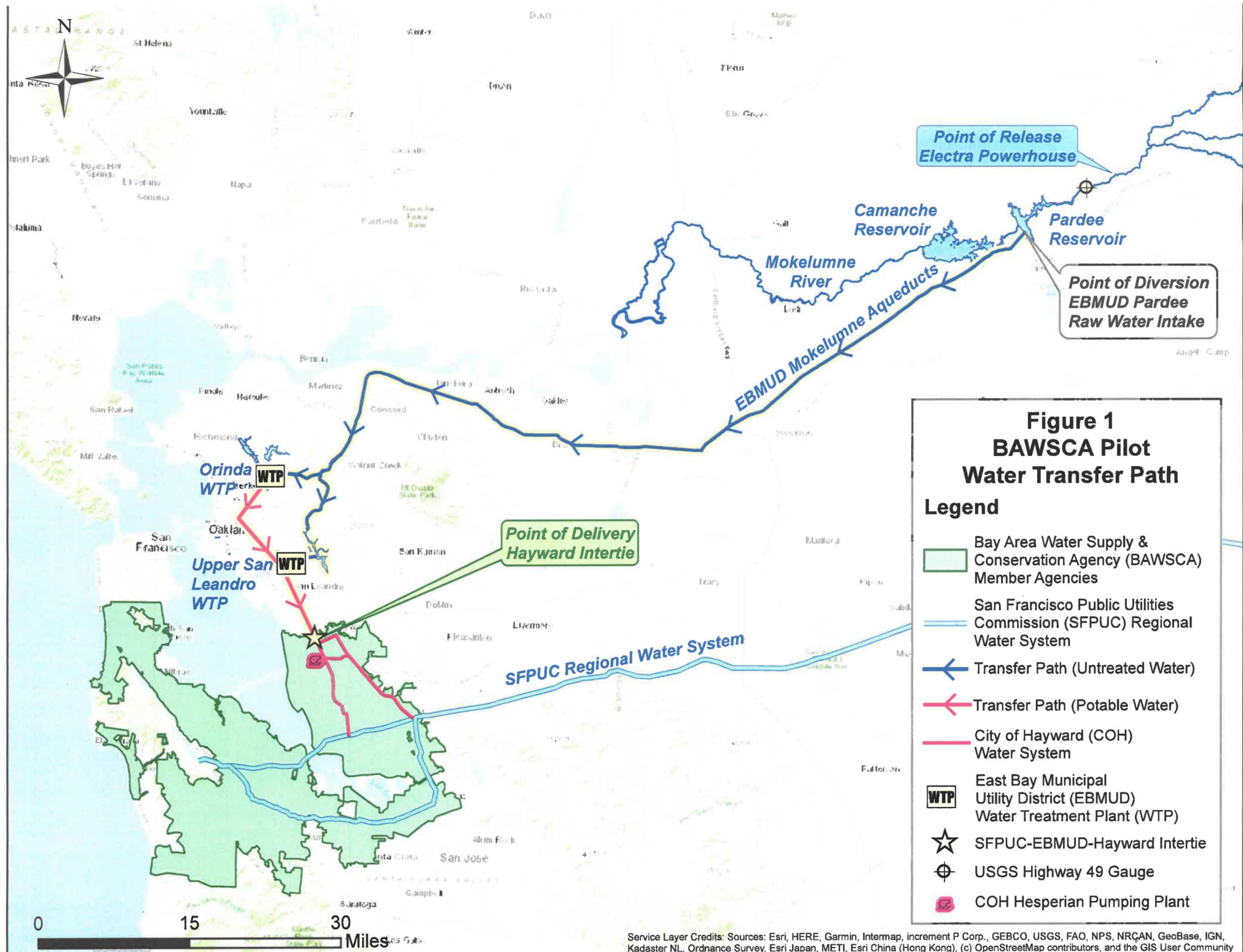
### **Social**

These proposed actions will facilitate a delivery of water transfer supply to BAWSCA, including the City of Hayward, during a shutdown of Hetch Hetchy, and will help evaluate the feasibility of delivering alternative supplies to Bay Area water agencies when water supplies are constrained. It will also address the District's outstanding legal and water rights concerns and continue a constructive and cooperative working relationship with AWA.

## **ALTERNATIVE**

**Do not take the recommended action and authorize the recommended agreements.** This alternative is not recommended as the actions and agreements would provide the District valuable information and experience regarding potential operational, water supply, and financial impacts of wheeling of transfer water, while preserving the District's legal rights with respect to any future water transfers by AWA.

Attachment: Figure 1 - BAWSCA Pilot Water Transfer Path



Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community





AGENDA NO.  
MEETING DATE

12.  
December 10, 2019

**TITLE      AUTHORIZE PAYMENT OF \$105,000 TO THE TOWN OF MORAGA AS  
CONSIDERATION FOR ENTERING INTO A MUTUAL TOLLING AGREEMENT**

☒ MOTION \_\_\_\_\_ ☐ RESOLUTION \_\_\_\_\_ ☐ ORDINANCE \_\_\_\_\_

**RECOMMENDED ACTION**

Authorize a one-time payment of \$105,000 to the Town of Moraga as consideration for entering into a Mutual Tolling Agreement with the District beginning on or after December 11, 2019.

**SUMMARY**

In April 2017, a landslide occurred on District property below Augusta Drive and adjacent to the Canyon Road Bridge (Bridge) in the Town of Moraga (Town). The Town determined that the Bridge was damaged, closed the Bridge, and subsequently installed a temporary bridge, which is currently in place.



Prior to the landslide, the Town had planned to replace the Bridge. After the 2017 landslide, the Town revised the design of the permanent replacement Bridge to take into account various factors, including the adjacent land movement.

The Town must advertise for bids and a construction contract award by the end of 2019 for construction of the permanent Bridge, in order to receive, through Caltrans' approval and oversight, \$7,028,175 in federal construction funds for the approved \$9,703,750 project budget for which the Town is responsible for an 11.47% match.

**DISCUSSION**

In October 2017, the Town filed with the District a Government Code claim for damages relating to the 2017 landslide. The Town and the District have engaged in settlement negotiations over the past several months; however, no settlement has yet been reached. Recently, these discussions have centered on the Town's need to have a retaining wall constructed on District property in order to protect the permanent Bridge. The first phase of construction is scheduled to begin in 2020.

The District has prepared a preliminary set of plans for construction of an extensive retaining wall that would mitigate further land movement in the area. The District has sought funding from the Federal

Funds Available: FY20		Budget Code: 205/8923/5411
DEPARTMENT SUBMITTING  Office of General Counsel	DEPARTMENT MANAGER or DIRECTOR   Craig S. Spencer, General Counsel	APPROVED   General Manager

Contact the Office of the District Secretary with questions about completing or submitting this form.

Authorize Payment of \$105,000 to the Town of Moraga as Consideration for Entering into a Mutual Tolling Agreement  
December 10, 2019  
Page 2

Emergency Management Agency (FEMA) to partially offset the cost of the District-designed retaining wall, but this application for funding has not yet been approved. Nor has the District made a final decision whether to proceed with the construction of a retaining wall.

Authorization from the Board is sought to pay the Town \$105,000 as consideration for the Town's agreement to enter into a Mutual Tolling Agreement. The Mutual Tolling Agreement will allow the parties to continue settlement negotiations while suspending the statute of limitations in the case. This will provide the District additional time to obtain more information regarding its FEMA application. The Mutual Tolling Agreement preserves any claims the Town and the District may have against each other.

## **SUSTAINABILITY**

### **Economic**

The fiscal impact of this payment can be absorbed within the existing budget appropriations for FY20.

### **Social**

The requested funding will allow the Town to secure grant funds and proceed with the construction of the permanent Bridge, thereby benefiting surrounding communities.

## **ALTERNATIVE**

**Do not authorize the \$105,000 payment.** This alternative is not recommended, as it could lead to the Town's loss of funding for the Bridge and detrimentally affect settlement negotiations.



AGENDA NO.  
MEETING DATE

13.  
December 10, 2019

**TITLE** APPOINTMENT OF SPECIAL ASSISTANT I (OFFICE OF INTERGOVERNMENTAL AFFAIRS)

☐ MOTION ☒ RESOLUTION ☐ ORDINANCE

**RECOMMENDED ACTION**

Appoint Debra Michel as the Special Assistant I in the Office of Intergovernmental Affairs, effective January 6, 2020.



**SUMMARY**

The District recently conducted a comprehensive recruitment process for a Special Assistant I in the Office of Intergovernmental Affairs. Through a competitive selection process, Ms. Michel was determined to be the most qualified candidate and is recommended for appointment to this position. The Special Assistant I is exempt from civil service provisions of the Municipal Utility District Act in accordance with Section 12055(b) which excludes officers, assistant officers, and other persons and employees appointed by the Board of Directors.

**DISCUSSION**

Ms. Michel is well prepared to assume the responsibilities of this position and comes to the District with 19 years of experience working in the legislative policy arena, both in the legislature and with a local government organization. For nearly 12 years, she has served as Chief and Principal Consultant for the California State Assembly Local Government Committee and is well versed in many of the policy areas that are of direct interest to the District. She has an in-depth knowledge of the legislative process and has a proven track record of reaching collaborative solutions. Ms. Michel has a Master's degree in Urban Land Development and a certificate in Collaborative Governance from California State University, Sacramento, and a Bachelor's degree in English from the University of California, Davis.

I:\Sec\2019 Board Related Items\121019 Board Agenda Items\HRD\Appointment of Special Assistant I (Office of Intergovernmental Affairs).doc

Funds Available: FY20		Budget Code:
DEPARTMENT SUBMITTING Human Resources	DEPARTMENT MANAGER or DIRECTOR  Laura A. Acosta	APPROVED  General Manager

RESOLUTION NO. \_\_\_\_\_

APPOINTING DEBRA MICHEL AS SPECIAL ASSISTANT I  
IN THE OFFICE OF INTERGOVERNMENTAL AFFAIRS

Introduced by Director

; Seconded by Director

WHEREAS, the Board of Directors has heretofore established the position of Special Assistant I in the Office of Intergovernmental Affairs, and such position has been assigned a salary range under the Management Salary Plan heretofore established for District officers, assistant officers, civil service exempt and certain civil service classes; and

WHEREAS, the Special Assistant I position in the Office of Intergovernmental Affairs is exempt from the District civil service pursuant to State of California Public Utilities Code Section 12055(b); and

WHEREAS, the position of Special Assistant I in the Office of Intergovernmental Affairs is vacant and the General Manager has recommended that Debra Michel be appointed to serve as the Special Assistant I in the Office of Intergovernmental Affairs;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the East Bay Municipal Utility District that it hereby confirms the selection of Debra Michel to serve as a Special Assistant I in the Office of Intergovernmental Affairs and appoints her to that position effective January 6, 2020.

ADOPTED this 10th day of December 2019, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

\_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary

APPROVED AS TO FORM AND PROCEDURE

\_\_\_\_\_  
General Counsel



## EAST BAY MUNICIPAL UTILITY DISTRICT

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DATE: December 5, 2019

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager *ARC*

FROM: Marlaigne Dumaine, Manager of Legislative Affairs *[Signature]*

SUBJECT: State Legislative Initiatives for 2020 Legislative Year

The following issues are being referred to the Legislative/Human Resources Committee for review and recommendation to the Board of Directors for action, as appropriate, on December 10, 2019.

Each year, the Office of Intergovernmental Affairs develops specific legislative initiatives for the coming year. These initiatives represent priority areas for EBMUD which may include proposals for EBMUD-sponsored legislation, and high-priority policy areas with the potential to directly affect EBMUD operations and which are likely to be considered by the legislature in the coming year.

The Office of Intergovernmental Affairs is proposing six legislative initiatives for the 2020 state legislative year. One is a new initiative, three ongoing initiatives have been updated, and two items have been added that are likely to carry over from the previous legislative year. Evaluations of each of the six legislative initiatives currently proposed for 2020 are set forth below.

In addition to these legislative initiatives, staff will continue to assess all legislation for a nexus to EBMUD operations and policy objectives, and will bring relevant bills to the Board for consideration, as appropriate.

### SUMMARY

The following legislative initiatives are evaluated in the attachment to this memo:

1. Investigate the feasibility of updating the statutory requirements for reaching a Board quorum to declare an emergency.
2. Protect and advance EBMUD's interests in the context of its water supply reliability and the Mokelumne River fishery as the administration and legislature continue to consider water-related issues.
3. Advance EBMUD's interests in efforts to address wildfire preparedness, response, and recovery in the context of water and wastewater service.

4. Advance EBMUD's interests in any efforts to eliminate or reduce the discharge of treated wastewater to the ocean and bays.
5. Advance EBMUD's interests in legislative efforts to address forest health.
6. Seek constructive ways to advance EBMUD's interests as the administration and the legislature consider ways to provide assistance to low-income water customers.

LEGISLATIVE PROPOSAL	2020 RECOMMENDATIONS
1. Investigate the feasibility of updating the statutory requirements for reaching a Board quorum to declare an emergency.	<p><b>Proceed</b> – This proposal would allow EBMUD and other local government agencies to be able to use teleconferencing to declare or ratify an emergency even if a quorum of the governing body is not present in the local agency's service area.</p> <p>Existing law allows the use of teleconferencing for public meetings; however, a quorum of the governing body must participate from locations within the agency's territory or service area. This may not be feasible in the event of an emergency.</p> <ol style="list-style-type: none"> <li>1. Staff will continue to gather information and reach out to stakeholders, including those in the legislature, to determine the support for and feasibility of pursuing a legislative change at this time.</li> </ol>
2. Protect and advance EBMUD's interests in the context of its water supply reliability and the Mokelumne River fishery as the administration and legislature continue to consider water-related issues.	<p><b>Proceed</b> – Water continues to be a key focus for the administration and the legislature. There are several distinct issues that will be under discussion in 2020, including but not limited to, the Bay-Delta Water Quality Control Plan and/or implementation of voluntary agreements, additional "backstop" legislation to address the lowering of federal standards, and legislation to mitigate the effects of climate change.</p> <ol style="list-style-type: none"> <li>1. Staff will continue to actively seek opportunities to engage with the administration and legislature to provide EBMUD's perspective on potential legislation that could impact EBMUD's water supply reliability and the Mokelumne River fishery.</li> <li>2. Staff will continue to actively evaluate legislation and bring specific legislative proposals to the Board for discussion and consideration, as appropriate.</li> </ol>
3. Advance EBMUD's interests in efforts to address wildfire preparedness, response, and recovery in the context of water and wastewater service.	<p><b>Proceed</b> – The discussion on wildfire preparedness, response, and recovery will continue in 2020. These discussions will include, but are not limited to, the role of de-energization or public safety power shutoffs (PSPS) of electric lines to prevent wildfires and wildfire liability issues, and mitigating the effects of de-energization on stakeholders including public safety partners, such as EBMUD.</p> <ol style="list-style-type: none"> <li>1. Staff will engage directly with the legislature to provide briefings on EBMUD's experiences related to PSPS planning, execution, and recovery. This includes communicating EBMUD's concerns regarding communication between electric utilities and public safety partners, such as EBMUD; exploring reimbursement for costs associated with PSPS events; and communicating the critical need for back-up</li> </ol>



LEGISLATIVE PROPOSAL	2020 RECOMMENDATIONS
	<p>power sources that are sufficiently reliable for the duration of a PSPS event.</p> <p>2. Staff will continue to actively engage with the legislature and stakeholders, and bring specific legislative proposals to the Board for discussion and consideration, as appropriate.</p>
<p>4. Advance EBMUD's interests in any efforts to eliminate or reduce the discharge of treated wastewater to the ocean and bays.</p>	<p><b>Proceed</b> – The legislature will likely continue to discuss the issue of a statewide mandate requiring wastewater agencies that discharge to the ocean and bays to eliminate or reduce that discharge via a mandate to recycle all or a portion of their wastewater.</p> <p>1. Staff will continue to advocate for a balanced approach that facilitates increasing the production and use of recycled water, while providing a clear path forward to overcome the significant barriers that currently exist in a manner that minimizes negative consequences for ratepayers.</p> <p>2. Staff will bring specific legislative proposals to the Board for discussion and consideration, as appropriate.</p>
<p>5. Advance EBMUD's interests in legislative efforts to address forest health.</p>	<p><b>Proceed</b> – The legislature is likely to continue to discuss forest health in the context of wildfire preparedness in 2020 and to consider follow-up legislation to SB 901 (Dodd). Though SB 901 included some funding for forest health and wildfire fuels reduction there may be efforts in 2020 to identify additional sustainable funding for ongoing forest health efforts.</p> <p>1. Staff will continue to actively monitor legislation and bond discussions on forest and watershed health, and identify potential opportunities for EBMUD to engage, particularly through its role in Upper Mokelumne River Watershed Authority.</p>
<p>6. Seek constructive ways to advance EBMUD's interests as the administration and the legislature consider ways to provide assistance to low-income water customers.</p>	<p><b>Proceed</b> - The State Water Resources Control Board (SWRCB) has been directed to develop a plan for the funding and implementation of a low-income water-rate assistance program by AB 401 (Dodd). Though the SWRCB released its draft report in January 2019, the release of the final report is pending and could occur as early as late 2019. It is likely that implementing legislation will be needed.</p> <p>1. Staff will bring relevant legislative proposals on this issue to the Board for discussion and consideration, as appropriate.</p>

ARC:MD:JW

Attachment



## **STATE LEGISLATIVE INITIATIVES – 2020**

### **INITIATIVE # 1 – INVESTIGATE THE FEASIBILITY OF UPDATING THE STATUTORY REQUIREMENTS FOR REACHING A BOARD QUORUM TO DELCARE AN EMERGENCY**

#### **BACKGROUND AND LIMITATIONS OF EXISTING LAW**

Existing law may constrain the ability of a local agency governing body, such as EBMUD's Board, to reach a quorum to declare an emergency. This could render agencies like EBMUD unable to take immediate action to respond to an emergency.

With regard to EBMUD, the Municipal Utility District (MUD) Act, requires a five-sevenths vote of all members of a seven-ward district in order to declare an emergency. Though local agencies, including EBMUD, may use teleconferencing for meetings, the Ralph M. Brown (Brown) Act requires that a quorum of the governing body of a local agency participate on the teleconference from within the boundaries of the territory or service area over which the governing body has jurisdiction.

This would be problematic in the event of an emergency situation if more than four EBMUD Board members are outside the service area and cannot return as a result of the emergency. For example, if four or more Board members are out of the area during a scheduled holiday and all flights into the Bay Area are cancelled due to an earthquake or other disaster, EBMUD's Board would be unable to achieve a quorum for declaring an emergency.

Under the MUD Act, declaring an emergency allows EBMUD to take immediate action and minimize damage by suspending bid and notice requirements for contracts in order to quickly execute needed contracts, such as for the purchase of critical supplies and materials. However, existing law could potentially render EBMUD unable to declare an emergency and take immediate action to minimize damage from an emergency if at least five EBMUD Board members were not able to attend or call into a Board meeting, with four of the five members present in EBMUD's service area.

One option EBMUD has if a Board quorum cannot be achieved immediately is for the General Manager to declare an emergency under EBMUD Policy 7.03 – Emergency Preparedness/Business Continuity. However, the Board would still have to meet within 14 days to ratify the emergency declaration. Another potential option EBMUD has during an emergency is the use of standby or successor Board members. However, under the California Emergency Services Act, successors can only take the place of absent Board members when a Board member has been severely injured or killed as a result of the emergency. These options may not sufficiently address the issue of having to achieve a quorum in order to declare or ratify an emergency.

#### **AFFECTED PARTIES**

This legislative proposal could potentially affect cities, counties, and other special districts. Other interested parties also include the associations that represent cities, counties, and special districts.

## **LEGISLATIVE CHANGE REQUESTED**

The legislative change would require amending the Brown Act to allow a quorum to be achieved through teleconferencing in emergency situations regardless of the location of the members of the governing body of a local agency.

## **DISCUSSION**

This proposed legislation would expressly allow for greater flexibility in the use of teleconferencing for a governing body of a local agency to declare an emergency, and remove a hurdle for EBMUD and other local agencies, if a majority of the governing body is not present in the governing body's territory or service area during an emergency. This would not change the requirement under the MUD Act that five of seven EBMUD Board members must approve a declaration of a state of emergency. It would, however, help ensure that a declaration of emergency could be made via a teleconference meeting in the event that fewer than four Board members are able to participate from within EBMUD's service area.

As this proposed legislation would not be limited to EBMUD, it would require broad support among interested parties. Given the destructive wildfire seasons of 2017, 2018, and 2019, the wildfire-related evacuations that have been necessary in recent years, the increased use of public safety power shutoffs as a potential tool to prevent wildfires, and the potential for catastrophic earthquakes in California, it is becoming more likely that in the event of an emergency a quorum of a local agency governing body would not be present in the territory or service area to meet in person or via teleconference to declare an emergency.

The current legislative climate with regard to local government operations is focused on both emergency preparedness as well as increasing transparency. As this proposal would change the teleconferencing requirements that a quorum be present in the local agency's territory or service area when meeting to declare an emergency, this proposal could be perceived as moving away from transparency. It will be critical to demonstrate that this proposal is limited in scope to declarations of emergency and is broadly supported by stakeholders.

1. Staff will continue to gather information and reach out to stakeholders, including those in the legislature, to determine the support for and feasibility of pursuing a legislative change at this time.

## **INITIATIVE #2 – PROTECT AND ADVANCE EBMUD'S INTERESTS IN THE CONTEXT OF ITS WATER SUPPLY RELIABILITY AND THE MOKELUMNE RIVER FISHERY AS THE ADMINISTRATION AND LEGISLATURE CONTINUE TO CONSIDER WATER-RELATED ISSUES**

Water continues to be a key focus for the administration and legislature. There are several distinct issues that will be under discussion in 2020, including but not limited to, the Bay-Delta Water Quality

Control Plan and/or implementation of voluntary agreements, additional “backstop” legislation to address the lowering of federal standards, and legislation to mitigate the effects of climate change.

#### Bay-Delta Water Quality Control Plan Update

The State Water Resources Control Board (SWRCB) is in the process of updating the Bay-Delta Water Quality Control Plan, the SWRCB’s regulatory framework for protecting fish and wildlife, water quality and other beneficial uses of water in the Bay-Delta and its key watersheds. The update has the potential to impact EBMUD’s water supply reliability and the Mokelumne River fishery.

The California Natural Resources Agency has been leading a separate but related effort to negotiate voluntary agreements with water users that could take the place of the Bay-Delta Water Quality Control Plan. The objective of the voluntary agreements is to support environmental objectives through a broad set of tools that include flow and non-flow approaches, while protecting water supply reliability.

With regard to EBMUD, staff has been coordinating with Mokelumne River stakeholders and the California Department of Fish and Wildlife to develop the framework for a potential voluntary agreement for the Mokelumne River watershed and fishery. The proposed voluntary agreement provides a comprehensive suite of flow and non-flow measures for the Mokelumne River watershed to help achieve the SWRCB’s water quality objectives to benefit fish and wildlife resources while protecting reliable water supplies. EBMUD’s voluntary agreement proposal builds on decades of demonstrated success and provides for a comprehensive and holistic approach to improve the Mokelumne River ecosystem while maintaining reliability of the District’s water supplies. Whether the state moves forward with the Bay-Delta Water Quality Control Plan or voluntary agreements, implementing legislation may be advanced.

#### Federal Backstop

In 2019, there were legislative efforts to provide a backstop to federal rollbacks with regard to laws and regulations related to endangered species and Bay-Delta water quality, among other things – namely SB 1 (Atkins). EBMUD expressed its support for SB 1 on the basis that weakening of strong federal environmental protections could adversely impact the Mokelumne River fishery and EBMUD’s water supply reliability. While SB 1 was approved by the legislature, it was vetoed by Governor Newsom. Subsequent to the veto, the federal government released new biological opinions related to the Bay-Delta and the operation of the Central Valley Project that may change or affect conditions in the Delta. Given the release of the new biological opinions and other federal actions over the fall, it is possible that a similar piece of legislation to SB 1 or other legislation to protect and enhance California’s fisheries will be pursued by the legislature in 2020.

#### Climate Change-Related Planning

As the administration and the legislature seek ways to address climate change, there may be discussions related to water supply management planning tools, such as efforts to improve weather forecasting, including improving atmospheric river forecasting. Local efforts include a collaboration, which includes EBMUD, headed by Sonoma County Water Agency and the Department of Water Resources (DWR) on the Advanced Quantitative Precipitation Information (AQPI) System. The goal of the AQPI System is to provide improved radar and information systems to increase the accuracy of weather forecasting to assist water managers, reservoir operators, and wastewater plant managers in responding to extreme weather events. Recent state efforts include providing over \$9 million in

funding in the FY 19-20 budget for DWR's Atmospheric Rivers Research, Mitigation, and Climate Forecasting Program.

While it is unclear at this time what the universe of water-related legislation in 2020 will look like, it is clear that water will continue to be a topic of discussion in the administration and legislature. Discussions may include the issues discussed above as well as the administration's efforts to develop a Water Resiliency Portfolio to provide direction for meeting future state water needs.

Staff will continue to work to protect and advance EBMUD's interests, particularly in the context of EBMUD's water supply reliability and the Mokelumne River fishery, as the administration and the legislature continue to discuss water-related issues in 2020.

1. Staff will continue to actively seek opportunities to engage with the administration and legislature to provide EBMUD's perspective on potential legislation that could impact EBMUD's water supply reliability and the Mokelumne River fishery.
2. Staff will continue to actively evaluate legislation and bring specific legislative proposals to the Board for discussion and consideration, as appropriate.

### **INITIATIVE #3 – ADVANCE EBMUD'S INTERESTS IN EFFORTS TO ADDRESS WILDFIRE PREPAREDNESS, RESPONSE, AND RECOVERY IN THE CONTEXT OF WATER AND WASTEWATER SERVICE**

Legislative discussions on wildfire preparedness, response, and recovery have been ongoing and will continue in 2020. These discussions will include, but are not limited to, the role of pre-emptive de-energization or public safety power shutoffs (PSPS) of electric lines to prevent wildfires and wildfire liability issues, and mitigating the effects of de-energization on stakeholders, including public safety partners such as EBMUD.

#### **PSPS**

In 2019, the legislature and the administration grew increasingly interested in the use of PSPS to prevent wildfires. This increased interest stemmed in part from state approval of electric utilities using PSPS events on a broader scale than they had previously to mitigate the risk of electric utility-caused wildfires.

On August 14, 2019, the Senate Energy, Utilities, and Communications Subcommittee on Gas, Electric and Transportation Safety held an informational hearing on "Preparing for Electric Utility De-Energization." EBMUD participated in the hearing and provided information on how, as a water supplier and wastewater treatment operator, EBMUD was preparing for possible PSPS in its service area.

In October 2019, multiple PSPS events were implemented around the state, leaving millions of Californians without power for days at a time. While EBMUD facilities were impacted by the PSPS events, due to advance planning and pre-deployment of portable equipment and generators, EBMUD



successfully provided water service with no interruptions, no changes to water supplies, water quality, or water pressure, and no impacts to wastewater treatment. EBMUD's costs to provide continuous water service in responding to the PSPS events are estimated at over \$1 million. This includes leasing generators, fuel for the generators, labor, and lost water revenue. If PSPS events become a way of life in California, EBMUD could be looking at millions of dollars in costs being passed on to ratepayers in direct and lost opportunity costs.

In addition, EBMUD, like other entities, had to rely on diesel generators for back-up power as there is not currently another viable option that provides the same mobility, reliability or operational flexibility needed for an extended outage. EBMUD would prefer to use an alternative, lower-emission source of back-up power if feasible and will continue to look into cleaner alternatives as they become available.

#### Other Issues

One concept that is being discussed in the legislature to lessen the scope and impact from PSPS events is the use of microgrids as a tool for electric utilities to implement though the concept is not well defined at this time. However, it is not clear whether microgrids would significantly reduce the need for PSPS. Questions surrounding the use of microgrids include whether the technology is sufficiently mature to deploy on a large scale, whether microgrids relying on above-ground electrical distribution systems would also be subject to a PSPS, and whether renewable-powered microgrids have sufficient battery backup to provide power for multiple days.

In addition, conversations on wildfire liability in the context of wildfire preparedness, response, and recovery have been ongoing and are expected to continue in 2020, with some of the conversations relating to the role water agencies play and should play in wildfire preparedness.

Staff will continue to advance EBMUD's interests in efforts to address wildfire preparedness, response, and recovery in the context of water and wastewater service.

1. Staff will engage directly with the legislature to provide briefings on EBMUD's experiences related to PSPS planning, execution, and recovery. This includes communicating EBMUD's concerns regarding communication between electric utilities and public safety partners, such as EBMUD, exploring reimbursement for costs associated with PSPS events; and communicating the critical need for back-up power sources that are sufficiently reliable for the duration of a PSPS event.
2. Staff will continue to actively engage with the legislature and stakeholders, and bring specific legislative proposals to the Board for discussion and consideration, as appropriate.

#### **INITIATIVE # 4 – ADVANCE EBMUD'S INTERESTS IN ANY EFFORTS TO ELIMINATE OR REDUCE THE DISCHARGE OF TREATED WASTEWATER TO THE OCEAN AND BAYS**

The issue of requiring wastewater agencies that discharge to the ocean and bays to recycle a specified amount of their wastewater will be discussed in the legislature in 2020. Though SB 163 (Hertzberg)

and SB 332 (Hertzberg), which would have imposed a statewide mandate to essentially eliminate wastewater discharges into the ocean and bays, did not advance out of the legislature in 2016 and 2019, respectively, the author will likely pursue the issue in 2020. EBMUD had an “oppose unless amended” position on both measures and sought to work with the author on amendment concepts intended to identify real barriers to increased recycled water production and provide recommendations for overcoming those barriers. The author remained committed to imposing a mandate and did not entertain the proposed amendment concepts.

Facilitating the production and use of recycled water in California is laudable and consistent with EBMUD’s efforts. However, a statewide mandate is premature due to significant hurdles that include: an incomplete regulatory framework, the cost of compliance and lack of a clear funding source that acknowledges the need to keep water affordable, the need for places to put the water, jurisdictional issues, potential for increased greenhouse gas emissions, the need for broad public acceptance for all uses, and the potential to create environmental justice issues.

EBMUD is a strong proponent of recycled water and has a long track record of recycling its wastewater. EBMUD began using recycled water for various industrial purposes and to irrigate landscaping at its own facilities in the 1970s, and has been distributing recycled water to customers since the 1980s. Recycled water is an important part of the water supply portfolio and, in accordance with EBMUD’s Policy 9.05 – Non-Potable Water, customers may be required to use recycled water for non-potable uses if feasible. In addition, EBMUD has developed several landmark projects in which the use of recycled water for landscape irrigation and industrial purposes has reduced the demand on high-quality drinking water and can reduce the amount of treated wastewater discharged into the San Francisco Bay. These projects include the Richmond Advanced Recycled Expansion Water Project, the North Richmond Recycled Water Project, the East Bayshore Recycled Water Project, and the San Ramon Valley Recycled Water Program.

Currently, EBMUD has a recycled water production capacity of approximately 9 million gallons per day (mgd), and EBMUD has a goal of increasing recycled water use in its service area to 20 mgd by 2040. Most of EBMUD’s recycled water is produced at projects located throughout the EBMUD service area, not at EBMUD’s Main Wastewater Treatment Plant (MWWTP), which discharges into San Francisco Bay. The MWWTP has significant space constraints and EBMUD is currently developing an Integrated Master Plan to evaluate the best use of this limited space.

EBMUD’s updated Recycled Water Master Plan (RWMP), completed in February 2019, evaluated the existing recycled water program and identified and assessed opportunities for non-potable and potable reuse to inform a path forward toward the 2040 goal. Given the high cost for potable reuse projects, the RWMP maintained that EBMUD’s recycled water goal should be met through continuing to expand and implement non-potable reuse projects, though projects and opportunities for potable reuse will be periodically re-evaluated as EBMUD’s water supply need and potable reuse regulations are updated.

Staff will continue to represent EBMUD’s interests in any effort to impose a statewide mandate to eliminate or reduce treated wastewater discharges to the ocean and bays.

1. Staff will continue to advocate for a balanced approach that facilitates increasing the production and use of recycled water, while providing a clear path forward to overcome the significant barriers that currently exist in a manner that minimizes negative consequences for ratepayers.
2. Staff will bring specific legislative proposals to the Board for discussion and consideration, as appropriate.

## **INITIATIVE #5 – ADVANCE EBMUD’S INTERESTS IN LEGISLATIVE EFFORTS TO ADDRESS FOREST HEALTH**

The legislature is likely to continue to discuss forest health in the context of wildfire preparedness in 2020, and to consider follow-up legislation to SB 901 (Dodd). Though SB 901 included some funding for forest health and wildfire fuels reduction, there may be efforts in 2020 to identify additional sustainable funding for ongoing forest health efforts.

In 2019, the first round of funding under SB 901 was appropriated in the fiscal year 2019-2020 state budget. There is general recognition in the legislature that more action may be needed to address the issue of forest health and wildfire fuels reduction, including the need for additional funding. For example, three bills were introduced to serve as possible legislative vehicles for bond measures that, if approved by voters, would among other things include funding for wildfire prevention and community resilience. These bills did not advance out of the legislature this year and are expected to be discussed in 2020. In addition, there is a separate but similar voter initiative bond measure currently being circulated for signature for possible inclusion on the November 2020 general election ballot.

The currently proposed bond measures present an opportunity for additional grant funding opportunities for entities that undertake forest health restoration and fire prevention projects, such as EBMUD and the Upper Mokelumne River Watershed Authority, of which EBMUD is a member. Additional grant opportunities could result in expanded fuel management work in the Mokelumne Watershed, thus reducing the risk of catastrophic wildfire and its impacts to EBMUD’s water quality and supply.

The legislature will likely continue to discuss wildfire preparedness and climate resiliency in 2020, especially in the context of existing bond-related legislative vehicles as well the potential voter initiative on this topic.

1. Staff will continue to actively monitor legislation and bond discussions on forest and watershed health, and identify potential opportunities for EBMUD to engage, particularly through its role in Upper Mokelumne River Watershed Authority.

**INITIATIVE #6 – SEEK CONSTRUCTIVE WAYS TO ADVANCE EBMUD’S INTERESTS AS THE ADMINISTRATION AND THE LEGISLATURE CONSIDER WAYS TO PROVIDE ASSISTANCE TO LOW-INCOME WATER CUSTOMERS**

The issue of providing assistance to low-income water customers may be discussed in the legislature in 2020. AB 401 (Dodd) in 2015 directed the State Water Resources Control Board (SWRCB) to develop a plan for the funding and implementation of a low-income water-rate assistance program. The SWRCB held a series of meetings in 2016, 2017, 2018, and 2019 to solicit public input on the design and scope of the program. The SWRCB released a draft report “Options for Implementation of a Statewide Low-Income Water Rate Assistance Program” in January of 2019. The release of the final report is pending and could occur as early as late 2019. It is likely that implementing legislation will be needed.

EBMUD was one of the first water agencies in California to provide assistance to low-income customers through its Customer Assistance Program (CAP), instituted in 1987. The CAP provides assistance to households with income at or below the U.S. Department of Housing and Urban Development’s very low income level for Alameda and Contra Costa Counties, which is higher than 200 percent of the Federal Poverty Level. Over the years, the program has evolved and now offers a 50-percent discount on the fixed water service charge and a 50-percent discount on the volumetric residential water use charges for eligible households or homeless shelters, up to a maximum of 1,050 gallons per person per month. In addition, a 35-percent discount is provided to offset wastewater service and flow charges. As of October 2019, over 6,900 of EBMUD’s residential accounts and five homeless shelters participate in the CAP. EBMUD’s program is funded with non-rate revenue as the use of rate revenue is limited by Proposition 218.

With a long-term plan to address access to safe drinking water through 2030 in place, the SWRCB will likely turn its attention to providing a final report on the proposed low-income water-rate assistance program to the legislature as early as late 2019. It is likely that some aspects of the report will require legislative action.

1. Staff will bring relevant legislative proposals on this issue to the Board for discussion and consideration, as appropriate.

EAST BAY MUNICIPAL UTILITY DISTRICT

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15.

DATE: December 10, 2019

TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager *ARC*

FROM: Kelly A. Zito, Special Assistant to the General Manager *KZ*

SUBJECT: Six-Month Forecast of Board Committee and Workshop Agenda Topics for 2020 and Summary of 2019 Committee and Workshop Topics

The attached tables provide a prospective and a retrospective look at Board committees and workshops. The first table provides a forecast for January through June 2020, identifying items staff proposes to bring before committees as well as upcoming workshops and events. The second table lists the items which were presented to Board committees for review and/or approval and workshops held between July and December 2019.

Please let us know if you have questions or need more information.

ARC/KAZ/slb

Attachment





**2020 BOARD COMMITTEES AND WORKSHOPS**  
**Six-Month Forecast**  
**(January-February 2020)**

**January 2020**

	<b>Planning 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR 2<sup>nd</sup> Tuesdays</b>	<b>Finance 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>January</b>	<ul style="list-style-type: none"> <li>• Wet Weather Consent Decree Implementation Update</li> <li>• Intranet Redesign</li> <li>• West County Wastewater District Agreement</li> <li>• MWWTP Gas Flare Improvement Update</li> </ul>	<ul style="list-style-type: none"> <li>• Legislative Update</li> <li>• Federal Legislative Initiatives for 2020</li> <li>• Diversity &amp; Inclusion Program Quarterly Update</li> <li>• Group Benefits Brokerage and Consulting Services</li> </ul>	<ul style="list-style-type: none"> <li>• Semi-Annual Internal Audit Report</li> <li>• Interest Rate Swap Portfolio Summary Report</li> <li>• Quarterly Financial Reports December 31, 2019</li> <li>• Monthly Investment Transactions Report</li> </ul>	<ul style="list-style-type: none"> <li>• Climate Change Monitoring and Response Plan</li> <li>• Energy Policy Update</li> <li>• Integrated Pest Management Update</li> <li>• Tailpipe Auto Emission</li> <li>• Greenhouse Gas Inventory Protocol</li> </ul>	<ul style="list-style-type: none"> <li>• FRWA (01/09)</li> <li>• Retirement Bd (01/16)</li> <li>• UMRWA (01/24)</li> <li>• Customer Assistance Program Workshop (01/28)</li> </ul>

## February 2020

	<b>Planning 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR 2<sup>nd</sup> Tuesdays</b>	<b>Finance 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>February</b>	<ul style="list-style-type: none"> <li>• Annual Recreation Report</li> <li>• Mokelumne Aqueduct Systems Routine Maintenance Agreements – Adopt CEQA</li> <li>• Power Generation Station Engine Assessment</li> </ul>	<ul style="list-style-type: none"> <li>• Legislative Update</li> <li>• Fiscal Year Legislative Update</li> <li>• Effects of Affirmative Action Program on Diversity Numbers</li> <li>• Class Description Project Update</li> <li>• District Values and Organizational Improvements Program Semi-Annual Update</li> <li>• Employee Dependent Eligibility Verification Audit</li> </ul>	<ul style="list-style-type: none"> <li>• FY20 Semi-Annual Budget Performance Report</li> <li>• Monthly Investment Transactions Report</li> <li>• Annual Update on Employee Retirement System</li> <li>• 2020 Strategic Plan Update</li> </ul>	No Meeting	<ul style="list-style-type: none"> <li>• DERWA (02/03)</li> <li>• Long-Term Water Supply Workshop (02/25)</li> </ul>

## March 2020

	<b>Planning 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR 2<sup>nd</sup> Tuesdays</b>	<b>Finance 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>March</b>	<ul style="list-style-type: none"> <li>• Private Sewer Lateral Program Update</li> <li>• Orinda Water Treatment Plant Disinfection Improvements</li> </ul>	<ul style="list-style-type: none"> <li>• Legislative Update</li> <li>• Annual Diversity and Inclusion Program Report</li> </ul>	<ul style="list-style-type: none"> <li>• Monthly Investment Transactions Report</li> </ul>	No Meeting	<ul style="list-style-type: none"> <li>• Retirement Bd (03/19)</li> <li>• DERWA (03/23)</li> <li>• Financial Stability Workshop (03/24)</li> <li>• EBRPD Liaison (TBD)</li> </ul>

### April 2020

	<b>Planning 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR 2<sup>nd</sup> Tuesdays</b>	<b>Finance 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>April</b>	<ul style="list-style-type: none"> <li>• Recreation Plan</li> <li>• Salmon Briefing</li> <li>• Earthquake Preparedness</li> <li>• Semi-Annual Water Quality Update</li> <li>• Semi-Annual Regulatory Compliance Update</li> <li>• Advanced Metering Infrastructure Water-Energy Nexus Study Update</li> </ul>	<ul style="list-style-type: none"> <li>• Legislative Update</li> <li>• Electrical Engineer Recruitment Efforts &amp; Honeywell Staffing</li> </ul>	<ul style="list-style-type: none"> <li>• Quarterly Financial Reports March 31, 2020</li> <li>• Monthly Investment Transactions Report</li> <li>• Investment Policy Review</li> <li>• Renew Expiring Liquidity Facility</li> </ul>	<ul style="list-style-type: none"> <li>• Water Bottle Filling Stations</li> <li>• Renewable Energy Update</li> </ul>	<ul style="list-style-type: none"> <li>• FRWA (04/09)</li> <li>• UMRWA (04/24)</li> </ul>

### May 2020

	<b>Planning 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR 2<sup>nd</sup> Tuesdays</b>	<b>Finance 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>May</b>	<ul style="list-style-type: none"> <li>• Education Program Update</li> </ul>	<ul style="list-style-type: none"> <li>• Legislative Update</li> </ul>	<ul style="list-style-type: none"> <li>• Monthly Investment Transactions Report</li> </ul>	No Meeting	<ul style="list-style-type: none"> <li>• DERWA (05/18)</li> <li>• Retirement Bd (05/21)</li> <li>• Financial Stability/Strategic Plan/Mid-Cycle Budget Workshop FY20/21 (5/26)</li> </ul>

### June 2020

	<b>Planning 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR 2<sup>nd</sup> Tuesdays</b>	<b>Finance 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>June</b>	<ul style="list-style-type: none"> <li>• Customer Focus Group Results</li> </ul>	<ul style="list-style-type: none"> <li>• Legislative Update</li> </ul>	<ul style="list-style-type: none"> <li>• Monthly Investment Transactions Report</li> </ul>	No Meeting	



# BOARD COMMITTEES AND WORKSHOPS

## Six Month Summary (July-December 2019)

### July 2019

	<b>Planning— 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR— 2<sup>nd</sup> Tuesdays</b>	<b>Finance— 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>July</b>	<ul style="list-style-type: none"> <li>• Orinda Water Treatment Plant Disinfection Improvements Project Update</li> <li>• Wastewater Outfall Bridge Overcrossing</li> <li>• Public Safety Power Shutoff Update</li> </ul>	<ul style="list-style-type: none"> <li>• Legislative Update</li> <li>• Resolution Supporting Intent of Federal Green New Deal's Goal to Build Resiliency Against Climate Change-Related Disasters</li> <li>• Quarterly Update on Diversity and Inclusion Action-Oriented Programs and Outreach</li> </ul>	<ul style="list-style-type: none"> <li>• Financial and Procurement System Replacement Project</li> <li>• Annual Internal Audit Report</li> <li>• Monthly Investment Transactions Report</li> <li>• Quarterly Financial Reports – June 30, 2019</li> </ul>	<ul style="list-style-type: none"> <li>• Employees Retirement System Environmental Social Governance Consideration</li> <li>• Water Bottle Filling Stations Project Update</li> </ul>	<ul style="list-style-type: none"> <li>• Retirement Bd (07/18)</li> <li>• DERWA (07/22)</li> <li>• UMRWA (07/26)</li> </ul>

### August 2019

	<b>Planning— 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR— 2<sup>nd</sup> Tuesdays</b>	<b>Finance— 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>August</b>	<ul style="list-style-type: none"> <li>• Information Technology Security Annual Update</li> <li>• Dam Safety Program Annual Report</li> <li>• Main Wastewater Treatment Plant Odor Control Program Update</li> <li>• Duffel Photovoltaic Renewable Energy Project Update</li> </ul>	<ul style="list-style-type: none"> <li>• Semi-Annual Update on District Values and Organizational Improvements Program</li> </ul>	<i>Cancelled</i>	No Meeting	



## September 2019

	<b>Planning— 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR— 2<sup>nd</sup> Tuesdays</b>	<b>Finance— 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>September</b>	<ul style="list-style-type: none"> <li>• FY Annual Readiness Report</li> <li>• Water Quality Program Semi-Annual Report – April 2019 through August 2019</li> <li>• Laboratory Information Management System Replacement Project</li> </ul>	<i>Cancelled</i>	<ul style="list-style-type: none"> <li>• Monthly Investment Transactions Reports</li> <li>• Fiscal Year 2020 Insurance Summary</li> <li>• Proposed Fiscal Year 2020 Financing Plan</li> <li>• Review of Revision to District Policies</li> </ul>	No Meeting	<ul style="list-style-type: none"> <li>• EBMUD-EBRPD Liaison Committee (09/13)               <ul style="list-style-type: none"> <li>- Bayfair, Peralta, and South Pumping Plants Project Update</li> <li>- Redwood Canyon Golf Course Reservoir Release Management and Coordination</li> <li>- Integrated Pest Management Program Update</li> <li>- Watershed Fuel Management</li> </ul> </li> <li>• Retirement Bd (09/19)</li> </ul>

## October 2019

	<b>Planning— 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR— 2<sup>nd</sup> Tuesdays</b>	<b>Finance— 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>October</b>	<ul style="list-style-type: none"> <li>• Wet Weather Program Management Update</li> <li>• Electrical Engineering Support</li> </ul>	<ul style="list-style-type: none"> <li>• Quarterly Update on Diversity and Inclusion Action Oriented Programs and Outreach</li> </ul>	<ul style="list-style-type: none"> <li>• Financial Review of FY19</li> <li>• Extend Standby Bond Purchase Agreements</li> <li>• Monthly Investment Transactions Report</li> <li>• Quarterly Financial Reports – September 30, 2019</li> <li>• Investment Policy Certification</li> <li>• FY19 Annual Power Sales Report</li> </ul>	<ul style="list-style-type: none"> <li>• FY19 Sustainability Report</li> <li>• 2018 Greenhouse Gas Inventory</li> <li>• Energy Policy Update</li> <li>• Biosolids Management Program Update</li> <li>• Resource Recovery Program Update</li> </ul>	<ul style="list-style-type: none"> <li>• UMRWA (10/04)</li> <li>• DERWA (10/14)</li> <li>• FRWA (10/21)</li> </ul>



## November 2019

	<b>Planning— 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR— 2<sup>nd</sup> Tuesdays</b>	<b>Finance— 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>November</b>	<ul style="list-style-type: none"> <li>Wastewater Pretreatment and Pollution Prevention Programs Update</li> <li>Central Reservoir Replacement Project and Announcement of Draft EIR</li> <li>WaterSmart Software Vendor Service Update</li> </ul>	<ul style="list-style-type: none"> <li>FY19 Contract Equity Program Annual Report</li> </ul>	<ul style="list-style-type: none"> <li>Monthly Investment Transactions Report</li> </ul>	No Meeting	<ul style="list-style-type: none"> <li>Retirement Bd (11/21)</li> <li>Long-Term Infrastructure Investment Workshop (11/26)</li> </ul>

## December 2019

	<b>Planning— 2<sup>nd</sup> Tuesdays</b>	<b>Leg/HR— 2<sup>nd</sup> Tuesdays</b>	<b>Finance— 4<sup>th</sup> Tuesdays</b>	<b>Sustainability/Energy Quarterly</b>	<b>Workshops/Events</b>
<b>December</b>	<ul style="list-style-type: none"> <li>Senate Bill 998 Update</li> <li>Facility Landscape Maintenance</li> </ul>	<ul style="list-style-type: none"> <li>State Legislative Initiatives for 2020 Legislative Year</li> <li>Deferred Compensation Plan Recordkeeping Contract</li> </ul>	<i>Cancelled</i>	No Meeting	



## EAST BAY MUNICIPAL UTILITY DISTRICT

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DATE: December 10, 2019

MEMO TO: Board of Directors

FROM: Alexander R. Coate, General Manager

ARC

SUBJECT: Monthly Report – November 2019

### HIGHLIGHTS

**On November 4-15, the Demonstration Recharge, Extraction and Aquifer Management Project delivered approximately 45 acre-feet of Mokelumne River water to North San Joaquin Water Conservation District.** A press release about this project milestone was issued by EBMUD and its partners, and garnered local media coverage.

**On November 18, the District was notified by PG&E of another possible Public Safety Power Shutoff event for November 20 that would have affected 90 facilities in the East Bay including water treatment plants, pumping plants, distribution reservoirs, and other facilities.** Staff began preparing for the event; however, by mid-day November 19, PG&E canceled the event for Alameda and Contra Costa counties. With the late-November precipitation, the District began returning the 29 rental generators. The return of all rental generators should be complete by early December.

**Strategic Plan.** In November, staff began the 2020 Strategic Plan update process. Changes to the plan will primarily focus on key performance indicators and their targets, in addition to some changes to strategies or objectives to ensure the goals are achieved. During Fiscal Year 2020 there are a variety of venues such as committee meetings and workshops where the Board's guidance can be incorporated into this next plan. The process will culminate with a May 2020 workshop where staff will present the proposed 2020 Strategic Plan to the Board. The District's Strategic Plan is updated every two years and was last adopted by the Board in June 2018.

### WATER SUPPLY

**San Ramon Valley recycled water customer site retrofits are continuing.** In November, one of the last two Phase 2A streetscapes along Crow Canyon Road was connected to recycled water. Staff continued to plan and coordinate retrofit work at the Canyon Lakes Golf Course.

**On November 7, DERWA received a fully executed license agreement from PG&E to use an existing well for supplemental supply.** DERWA staff is preparing a request for proposals for the design and construction of the PG&E/Nursery Well Project.

**On November 13, the Amador Water Agency (AWA) approved a Memorandum of Understanding (MOU) for the proposed pilot water transfer project between AWA and the Bay Area Water Supply and Conservation Agency (BAWSCA).** BAWSCA would like the transfer to occur in January 2020. Staff identified water rights constraints and operational issues associated with this pilot water transfer and developed an MOU with AWA to create a dispute resolution process to resolve issues related to potential future transfers of Mokelumne River water supplies by AWA. The EBMUD Board will consider the matter in December 2019.

**On November 18, injection operations began at the Bayside Groundwater Facility.** Staff determined there were previously stored pre-1914 water rights waters from San Leandro Creek sufficiently available in the Upper San Leandro Reservoir for this year's injection operations. Staff provided stakeholders a two-week advance notification as required by the injection permit. Injection operations are anticipated to last about a month.

**Precipitation.** The East Bay precipitation for November was 1.25 inches (39 percent of average) and the season total was 1.50 inches (30 percent of average). The Mokelumne precipitation for November was 2.85 inches (53 percent of average) and the season total is 4.28 inches (46 percent of average).

### **Water Releases**

**Camanche Reservoir.** The average rate of Camanche release for November was 397 cfs (329 cfs generation, 44 cfs sluice, and 24 cfs through the hatchery), and the average flow below Woodbridge Dam was 387 cfs, both in accordance with the Joint Settlement Agreement "Normal & Above" criteria.

**East Bay Reservoirs.** Releases were made from USL and Chabot Reservoirs in November to bring the reservoirs to appropriate levels for winter operation. USL Reservoir releases were maintained at 20 cfs from November 1 through November 13. Chabot Reservoir releases were maintained at 10 cfs from November 1 through November 13.

### **Water Storage**

**Mokelumne reservoirs storage is 111 percent of average.** As of November 30, 2019, Pardee was at 555.1 feet or 102 percent of average, and Camanche was at 218.0 feet or 116 percent of average. Combined Pardee and Camanche reservoir storage was 473,000 acre-feet compared to 487,000 acre-feet last year.

**East Bay reservoirs storage is 106 percent of average.** As of November 30, 2019, USL was at 452.0 feet or 129 percent of average, San Pablo was at 297.1 feet or 99 percent of average, and Briones was at 563.4 feet or 99 percent of average. Total terminal reservoir storage was 121,000 acre-feet compared to 111,000 acre-feet last year.

**Mokelumne Aqueducts and Raw Water Pumping Plants.** The average rate of Mokelumne Aqueduct draft for November 2019 was 176 MGD. The Briones Raw Water Pumping Plant pumped 2,446 AF of water to Briones Reservoir from November 4 to November 30 at an average rate of 30 mgd as part of the Briones Reservoir refill operation. Walnut Creek and Moraga Raw Water Pumping Plants remained out of service for the month.

**Water Production.** Average rate of gross water production for November:

	November 2019	November 2018	November 2013	Average of FY 2005-2007
East of Hills	46 MGD	42 MGD	46 MGD	39 MGD
West of Hills	117 MGD	114 MGD	126 MGD	133 MGD
<b>Total</b>	<b>163 MGD</b>	<b>156 MGD</b>	<b>172 MGD</b>	<b>172 MGD</b>
Max Day Production	193 MGD (11/5/2019)	181 MGD (11/5/2018)	192 MGD (11/1/2013)	

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

## WATER QUALITY AND ENVIRONMENTAL PROTECTION

**Regional Private Sewer Lateral Ordinance Enforcement Update.** In November, staff issued second courtesy notices to 93 properties that remain non-compliant with the Regional Private Sewer Lateral Ordinance following title transfers in late 2018. In December, the District will begin issuing violation notices and assessing the \$370 Board-authorized fee for properties that remain non-compliant. Staff will continue to provide updates on progress and next steps.

**In November, salmonid monitoring was conducted on the Mokelumne River.** Weekly salmonid redd surveys, in-river carcass surveys, and video monitoring of Chinook salmon passage at the Woodbridge Irrigation District Dam continued throughout the month. As of November 15, approximately 200 Chinook salmon redds (compared to 539 at this point last year) and 26 carcasses were observed. Also, a cumulative season total of 10,681 salmon have been observed crossing the Woodbridge Irrigation District Dam, compared to 13,323 at this point last year. The Mokelumne Fish Hatchery has collected over four million eggs and is on track to collect the goal of seven million. The data will be used to produce a 2-D hydrodynamic model of the 1-mile river reach, just below Camanche Dam; the output will be used for restoration planning and monitoring.

**In November, two industrial customers in the wastewater service area were issued a Notice of Violation (NOV), for exceeding the District's local limit for oil and grease hydrocarbon concentrations and the limit for total identifiable chlorinated hydrocarbons.** The oil and grease hydrocarbon concentrations NOV was issued to a transportation equipment cleaning facility in Oakland. The total identifiable chlorinated hydrocarbons NOV was issued to a laboratory in Berkeley. Both industrial customers are required to submit a corrective action plan and pay fees to cover the District's re-inspection and sampling costs.

**In November, staff performed various fire fuel reduction activities.** In the San Pablo watershed, staff worked with Moraga-Orinda Fire Department, California Department of Forestry and Fire Protection, and East Bay Regional Parks Fire Department to perform a nine-acre prescribed burn. This project was the final step in completion of the state-funded North Orinda Shaded Fuel Break Project. Off Grizzly Peak Boulevard, staff began the second phase of thinning and removing eucalyptus. Approximately 210 eucalyptus trees covering 3.5 acres will be removed from the ridge top location to reduce and slow the spread of a potential wildfire.

**On November 3, chlorinated water was discharged from a main break into Laguna and Moraga creeks.** The discharge originated from a leak on an 8-inch asbestos cement main on Saint Mary's Road in the Town of Moraga. The estimated volume discharged was 500,000 gallons. On November 4, the District reported the discharge to the San Francisco Regional Water Quality Control Board and the California Department of Fish and Wildlife. On November 4-5, staff performed an assessment on the receiving waters and identified 17 dead fish. On November 8, the District submitted the required 5-day report to the regulatory agencies.

**On November 5, staff completed a floodplain habitat restoration project in the Mokelumne River Day Use Area.** Staff planted 120 lbs. of native grass seed in floodplain habitat restoration and disturbed access areas. This project complied with the State Water Resources Control Board's soil erosion waiver, which required site stabilization by November 5.

**All authorized discharges from the Main Wastewater Treatment Plant (MWWTP) were in compliance with the permit limits for the month of November.** This is the 243<sup>rd</sup> consecutive month that the MWWTP had no exceedances.

**The District received no odor reports from the public in November.**

## **INFRASTRUCTURE INVESTMENT**

**In November, staff completed the pipeline replacement project on Santa Barbara Road in Berkeley.** The project replaced cast iron pipe with approximately 2,800 feet of 8-inch earthquake resistant ductile iron pipe.

**In November, staff began replacement work on Maricopa Avenue in Richmond.** The project will replace mortar-lined cast iron pipe, originally installed in the 1940s, with 2,665 feet of 6-inch polyvinyl chloride pipe. The project is expected to be completed by February 2020.

**In November, the District received an award from the American Public Works Association's heavy equipment (backhoe) skills competition.**

**In November, staff submitted the Dam Breach Inundation Maps for Lafayette and Chabot reservoirs to the Division of Safety of Dams (DSOD).** As required by the California Water Code, DSOD will publish all submitted inundation maps. The Lafayette and Chabot inundation



maps will be published in early 2020, during DSOD's next quarterly update. The District's Dam Safety Program Public webpage will include a link to the DSOD website when the maps are published; staff will provide appropriate outreach at that time.

**Construction of the Bacon (Lafayette), Mendocino (Hercules), and Pearl (Richmond) Reservoirs Rehabilitation project was completed under Specification 2121.** The \$7 million project involved rehabilitation of the reservoirs, valve pits, and associated site improvements.

**Construction of the Sobrante and Upper San Leandro (USL) Water Treatment Plants Ozone Systems Improvement Project was completed under Specification 2117.** This \$40 million project replaced the ozone systems and improved electrical safety. The ozone systems were completed in December 2018 and are delivering taste and smell-free water with improved energy efficiency. The electrical safety improvements were recently completed at USL.

**Mains repaired in November totaled 89.** The attached table lists the mains that were repaired by staff in November, sorted by city and street. The table indicates the source of the leaks in three categories: non-surfacing leaks discovered by leak detection technologies, breaks caused by contractors or other agencies, and all other main breaks. The associated map shows the location of the main repairs.

## **CUSTOMER AND COMMUNITY SERVICES**

**Mokelumne Area Birding Tours.** In November, staff conducted four birding tours on Pardee Reservoir. Approximately 75 people attended.

**In November, customer enhancement projects were completed in upcountry recreation areas.** At Camanche South Shore, a parking lot and four roads were seal-coated and striped, and two road intersections were repaved. At Pardee Recreation Area, a large parking lot was seal-coated and striped, and a one-mile road was restriped.

**In November, staff conducted several environmental education field trips.** On November 1, a total of 15 students from the Argonaut High School in Jackson learned about water and the environment on a tour along Salt Gulch and the Wildermuth House. Pioneer history, ecology, and watershed management were the subjects covered, and the day included a service project planting willows along the Salt Gulch drainage. On November 15, a total of 20 students from the University of the Pacific in Stockton were shown various field methods established for fisheries surveys and monitoring on the lower Mokelumne River.

**On November 5, staff met with the City of Berkeley to coordinate construction activities.** The agencies shared information on upcoming work focused on maintenance, construction and paving.

**On November 6, staff met with Wagner Ranch Elementary School and the Orinda Unified School District to discuss the Westside Pumping Plant Replacement Project and Orinda**

**Water Treatment Plant Disinfection Improvements Project, their potential impacts on the local schools and students, and mitigation measures being put in place.** A public meeting to discuss the traffic analysis for the Orinda Water Treatment Plant Disinfection Improvements Project Supplemental Environmental Impact Report will be held early 2020 at the Wagner Ranch Elementary School.

**On November 6, the District held a public meeting for the Westside Pumping Plant Replacement Project in Orinda.** Staff discussed potential construction impacts on Madera Lane. Approximately 10 people attended.

**On November 6, staff conducted a tour of the Main Wastewater Treatment Plant for Canada's Ontario Clean Water Agency Director of Innovation and Technology.** The tour focused on energy recovery through the trucked waste receiving facilities that serve the District's Resource Recovery Program.

**On November 7, staff met with the City of San Pablo to coordinate construction activities.** The agencies shared information on upcoming work focused on maintenance, construction, and paving.

**On November 12, staff presented at a leadership development program for a group of managers from Google.** Presentation topics included the District's successes in restoring salmon to the Mokelumne River, District efforts to protect public health and San Francisco Bay through wastewater treatment and pollution prevention programs, the challenges of managing wet weather flows, collaboration with the satellite agencies to reduce inflow and infiltration, and efforts with property owners to repair private sewer laterals.

**On November 13, staff provided a tour of the Orinda Water Treatment Plant to Salesian College Preparatory High School students in Richmond.** Approximately 30 people attended.

**On November 19, staff met with Contra Costa County Public Works to coordinate construction activities.** The agencies shared information on upcoming work focused on maintenance, construction and paving.

**On November 20, staff participated in the Camanche Regional Park Advisory Board and Focus Group meetings.** The meeting was held at the Mokelumne River Fish Hatchery allowing a tour of the fish hatchery and views of the salmon migration. Staff provided an update on current water levels and activities at the Mokelumne recreation areas.

**On November 21, staff participated in the CLEAN-17 (the Coalition of Leaders in Engineering, Asset Management, and New Capital Delivery) meeting.** Staff shared knowledge and learned valuable information on mutual aid for seismic resilience, construction management, organizational transformation and technical information on large equipment, dam safety, and distribution pipeline materials.

**On November 22, the District hosted a “Walk and Talk” event at Lafayette Reservoir Recreation Area.** This event was sponsored by Assemblymember Rebecca Bauer-Kahan. Approximately 10 people attended.

**On November 25, staff met with the City of Orinda to coordinate construction activities.** The agencies shared information on upcoming work focused on maintenance, construction and paving.

**Media:** Stories on water quality and the Environmental Working Group tap water database received wide coverage. Locally, the Patch.com network covered the story and included EBMUD’s official statement. To reassure customers about the high quality of EBMUD’s water, letters to the editor were submitted and ran in the various Patch.com outlets. The piece was also submitted to the Castro Valley Forum and ran on the front page on November 20.

Staff worked to garner media interest in EBMUD’s partnerships and innovation with a press release sent to East Bay media on the Demonstration Recharge Extraction and Aquifer Management Project in conjunction with project partners. In coordination with UMRWA, staff also distributed a press release on forest management and wildfire prevention.

There was some follow-up coverage on water utility response to power shutoffs in the San Francisco Chronicle, Bloomberg, and the Water Education Foundation. Other media mentions included a sinkhole in Moraga and a main break in San Leandro (East Bay Times, KCBS and SF Gate).

**Social Media:**

Social Platform	Popular Topic	Impression Generation	# Followers	Increase Over Last Month
Twitter	Employee contributions to the community	2,447	2,956	71
Facebook	Employee contributions to the community	1,500	1,098	30
LinkedIn	Career Opportunities	870	4,910	66
Nextdoor	Customer Pipeline November/Dec Update	Distributed to entire service area		

Staff conducted public outreach to neighbors and interested parties on the following projects:

- Abbey Cluster Pipeline Replacement (Oakland)
- Carisbrook Reservoir Replacement Project (Oakland)
- Central Reservoir Replacement Project (Oakland)
- Diablo Circle Pipeline Replacement (Lafayette)

- E. Altarinda Road Pipeline Replacement (Orinda)
- Nordstrom Lane and Glen Road Pipeline Replacement (Lafayette)
- Orinda Water Treatment Plant Disinfection Improvements Project (Orinda)
- San Pablo Clearwell & Rate Control Station Replacement (Kensington)
- Santa Clara Avenue & Jean Street Pipeline Replacement Project (Oakland)
- Walnut Cluster Pipeline Replacement Project (Castro Valley)
- Westside Pumping Plant Replacement Project (Orinda)

### **Contract Equity**

**On November 5, staff participated in the Women’s Business Enterprise Council – Pacific’s Bold Success Level Up! Conference in San Jose.** Staff provided information on the District’s upcoming contracting opportunities, Contract Equity Program, and its small business incentives program. Approximately 150 people attended.

**Staff participated in the following business community event:**

- November 1 - San Francisco Public Utilities Commission, 6<sup>th</sup> Annual Women in Construction Expo –“A Seat at the Table”– 225 attended

### **Water Conservation**

**On November 4, the District hosted the Landscape Advisory Committee’s General meeting.** Staff provided information on upcoming District events, water supply, and its response to the Public Safety Power Shutoffs. Approximately 45 people attended.

**On November 7, staff presented at the Contra Costa College’s Sustainability Committee meeting.** The presentation included an overview of the District’s history and services with focus on water conservation programs for residents and businesses. Approximately 15 people attended.

**On November 15, staff met with the Alamo Creek and Meadow Wood homeowners associations (HOAs) as part of the Camino Tassajara Integrated Project (Project).** Under the terms and conditions of the Project Annexation Agreement and HOA Codes, Covenants and Restrictions (CC&Rs), each HOA is required to meet their respective annual water budget within the Project total of 0.45 MGD. Staff presented the respective Water Year 2017 and 2018 water budget reports to the HOAs, which combined have maintained use below the budget limit.

**On November 19, staff participated in the Department of Water Resources Water Use Studies’ working group meeting in Sacramento.** The working group is one of several formed by the State to contribute to development of the long-term conservation framework.

**Staff participated in the following business community event:**

- November 2 - Dia de los Muertos Festival, Oakland – 60,000 attended

## **WORKFORCE PLANNING AND DEVELOPMENT**

**Staff participated in events/activities that support the District's long-term efforts to develop a diverse pipeline of candidates for our future workforce needs and develop collaborative relationships with local partner organizations as follows:**

- **November 1 - staff attended the Eden Area Regional Occupation Program Business Partner Breakfast in San Leandro.** The District was recognized for contributions to Eden Area schools through high school internships, class presentations and participation in career days. Staff also received the Business Person of the Year award. Approximately 150 people attended.
- **November 6 - staff participated in the University of California, Berkeley Environment and Sustainability Career Connections Series.** Staff provided information on District engineering career opportunities. Approximately 60 people attended.
- **November 7 - staff participated in the Laney College Fall Career Fair in Oakland.** Staff provided information on District jobs, internships, benefits, and related career pathways. Approximately 90 people attended.
- **November 8 - staff attended the Merritt College Natural History and Sustainability Advisory Board meeting in Oakland.** Staff learned of opportunities for students from Merritt College Environmental Studies programs to participate in work-based learning activities either on-campus and/or in the workplace.
- **November 8 - staff attended the 23<sup>rd</sup> Annual Swords to Plowshares Veterans Dinner in San Francisco.** Staff attended the dinner to support employment and job training of veterans in the Bay Area.
- **November 13 - staff participated in the 2019 Veteran's Career Fair in San Francisco.** Staff provided information on District careers, internships, and benefits. Approximately 55 people attended.
- **November 14 - staff participated in a Baywork Training Buffet course.** The course focused on staff developed innovation workflow that documents current practices and pilots new technologies and methods to streamline the District's pipeline replacement program. Approximately 35 people attended.
- **November 22 - at the District sponsored RichmondBUILD's graduation.** Staff provided information on District employment opportunities and careers for people in the skilled trades. Approximately 50 people attended.

### Tuition Reimbursement

	November 2019	FY20 Total
# of Employees	11	90
# of Classes	11	112
Total Reimbursed	\$5,843	\$82,374

### Employment Information

Employment Information	October 2019	FY20 Total
Retirements – Regular	5	38
Retirements – Vested	1	3
Hires/Rehires	20	91
Other Separations	4	35

### FINANCIAL STABILITY

**Resource Recovery Program monthly revenue exceeded the previous peak.** The program billed revenue totaling \$1.325 million for the month of October 2019, exceeding the previous monthly best of \$1.308 million, earned in February 2017.

**On November 20, the annual water rights fees’ payment was submitted to the State Water Resources Control Board for Fiscal Year (FY) 2020.** The District was assessed annual water rights fees of \$302,820 of which \$140,613 is for Central Valley Project (CVP) contract water from the United States Bureau of Reclamation. The total amount billed increased by 32% or \$73,432 compared to the FY 2019 fees due to a change in how petition annual fees are assessed.

**There was one service agreement from \$30,001 to \$80,000 approved by the General Manager in November 2019. There were no material, supply or construction contracts from \$80,001 to \$100,000 approved by the General Manager in November 2019.**

VENDOR NAME	DATE AWARDED	CEP STATUS	ITEM(S) PURCHASED	PROJECT	CONTRACT TERM	VALUE
Andy’s Roofing Company, Inc.	11/19/19	Asian Male Small Business	Sobranite Water Treatment Plant Interim Roof Repair	N/A	N/A	\$80,000

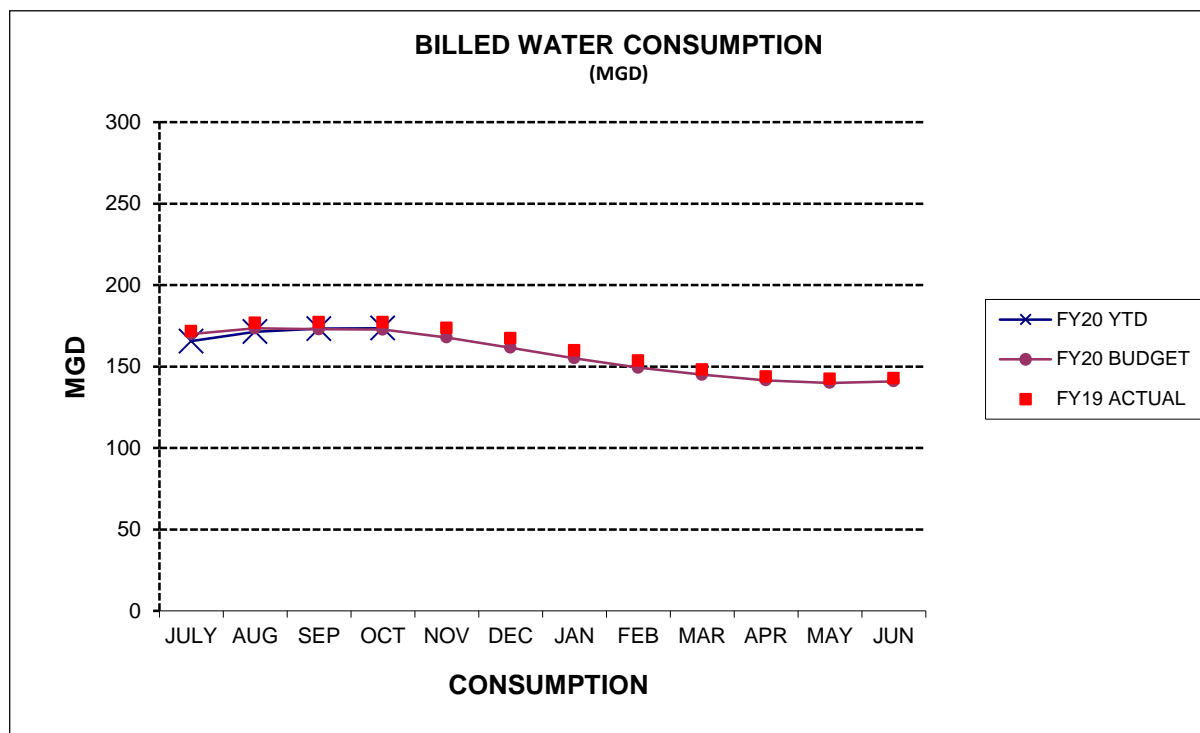
**The estimated earned revenue from Mokelumne power sales for November was \$398,151.** The District sold renewable power and related Renewable Energy Credits (REC) to MCE. Sales of RECs generated \$40,145. Resource Adequacy capacity sales to 3Phases Renewables, Inc. earned \$14,122. Earned revenue for November is estimated at \$2.8 million or 56 percent of the FY20 budgeted \$5.0 million. Forecasted revenue for FY20 is \$7.9 million.



### **Water Sales (Consumption)**

The following consumption information is the average water consumption in million gallons per day (MGD) for the first four months of FY20. Budgeted average daily water consumption for FY20 is 141 MGD, and summer month consumption is generally higher due to outdoor watering. The table below shows the average billed water consumption information by customer class with a comparison to FY19 data for the same period of time. FY20 water consumption to date has been slightly lower than FY19 as a result of slightly cooler summer weather than last year and greater precipitation in late spring.

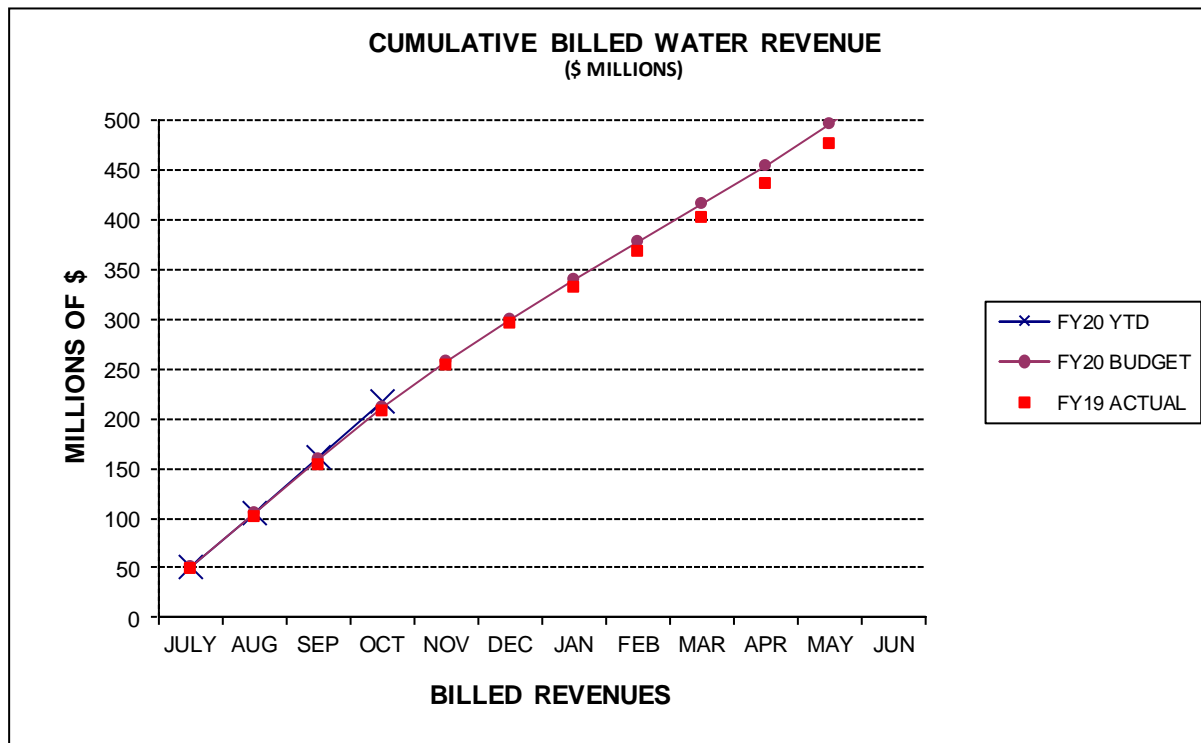
<b>Fiscal Year-to-Date Billed Water Consumption</b>			
<b>Usage Type</b>	<b>FY20 (MGD)</b>	<b>FY19 (MGD)</b>	<b>Year-over-Year (% change)</b>
Residential	91.8	93.1	-1.4%
Commercial	57.8	59.6	-3.0%
Industrial	15.5	15.9	-2.5%
Public Authority	8.5	8.6	-1.2%
<b>Total Billed Water Consumption</b>	<b>173.6</b>	<b>177.2</b>	<b>-2.0%</b>



Source: Customer Information System

### **Water Sales Revenue**

Water revenues billed through October were \$216.5 million or 4.8% more than the FY19 revenue through October of \$206.5 million. This increase reflects the 6.5% FY20 rate increase which is offset by slightly lower summer water sales. Total FY20 water revenues through October are \$5.6 million, 2.7%, greater than the budgeted water revenue of \$210.9 million.



Source: Customer Information System

NOVEMBER 2019 MAIN BREAK REPAIRS										
City	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
ALAMEDA		WEBSTER	ST	CAST IRON	6.00	1917	90	11/5/2019	11/5/2019	Y
ALAMO		ANGELA	AVE	ASBESTOS CEMENT	6.00	1959	10,080	11/1/2019	11/7/2019	Y
ALBANY		ADAMS	ST	CAST IRON	4.00	1933	0	11/5/2019	11/5/2019	Y
ALBANY		ADAMS	ST	CAST IRON	4.00	1933	9,000	11/29/2019	11/30/2019	Y
ALBANY		SAN CARLOS	AVE	CAST IRON	6.00	1927	18,000	11/7/2019	11/7/2019	Y
ALBANY		WASHINGTON	AVE	CAST IRON	8.00	1935	23,040	10/29/2019	11/5/2019	Y
BERKELEY		CAMELIA	ST	CAST IRON	6.00	1920	5,760	11/12/2019	11/15/2019	Y
BERKELEY		CURTIS	ST	CAST IRON	6.00	1936	4,500	11/18/2019	11/18/2019	Y
BERKELEY		PAGE	ST	CAST IRON	6.00	1924	5,760	11/11/2019	11/14/2019	Y
BERKELEY		REGAL	RD	CAST IRON	6.00	1926	14,400	11/4/2019	11/5/2019	Y
BERKELEY		ROSEMONT	AVE	CAST IRON	6.00	1936	1,350	11/20/2019	11/20/2019	Y
BERKELEY		RUSSELL	ST	CAST IRON	8.00	1954	1,800	11/23/2019	11/24/2019	Y
BERKELEY		SAN PABLO	AVE	CAST IRON	6.00	1944	2,700	11/27/2019	11/27/2019	Y
BERKELEY		VINE	ST	CAST IRON	4.00	1930	7,200	11/8/2019	11/8/2019	Y
BERKELEY		VISTAMONT	AVE	CAST IRON	4.00	1948	18,000	11/21/2019	11/21/2019	Y
CASTRO VALLEY		FOREST	AVE	CAST IRON	4.00	1931	9,000	11/26/2019	11/26/2019	Y
CASTRO VALLEY		REDWOOD	RD	ASBESTOS CEMENT	8.00	1953	4,500	11/5/2019	11/5/2019	Y
CROCKETT		TOST	CT	ASBESTOS CEMENT	6.00	1980	28,800	11/16/2019	11/19/2019	Y
DANVILLE		LINDA	CT	ASBESTOS CEMENT	6.00	1972	720	11/29/2019	11/29/2019	Y
DANVILLE		MARTIN	CT	ASBESTOS CEMENT	16.00	1976	38,880	11/10/2019	11/18/2019	Y
DANVILLE		RAMONA	RD	ASBESTOS CEMENT	6.00	1968	1,800	11/15/2019	11/15/2019	Y
DANVILLE		THORNHILL	RD	ASBESTOS CEMENT	8.00	1969	1,080	11/9/2019	11/9/2019	Y
EL CERRITO		NORVELL	ST	CAST IRON	6.00	1949	6,750	11/25/2019	11/26/2019	Y
EL SOBRANTE		BRUNO	RD	CAST IRON	6.00	1950	1,350	11/4/2019	11/5/2019	Y
EMERYVILLE		POWELL	ST	STEEL	16.00	1967	270	11/22/2019	11/22/2019	Y
HAYWARD		SALLY CREEK	CIR	ASBESTOS CEMENT	6.00	1979	1,350	11/29/2019	11/29/2019	Y
HERCULES		POPPY	CT	ASBESTOS CEMENT	6.00	1975	0	11/25/2019	11/25/2019	Y
KENSINGTON		BERKELEY PARK	BL	CAST IRON	6.00	1928	45,000	11/5/2019	11/6/2019	Y

***\*KPI = turn around time to repair the leak***

NOVEMBER 2019 MAIN BREAK REPAIRS										
City	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
LAFAYETTE		HASTINGS	CT	ASBESTOS CEMENT	6.00	1956	2,250	11/5/2019	11/5/2019	Y
LAFAYETTE		MT DIABLO	BL	CAST IRON	6.00	Unknown	0	11/15/2019	11/21/2019	Y
LAFAYETTE		OLD HAWTHORNE	RD	CAST IRON	4.00	1940	28,800	11/9/2019	11/18/2019	Y
LAFAYETTE		PHILLIPS	RD	ASBESTOS CEMENT	6.00	1958	0	11/14/2019	11/19/2019	Y
LAFAYETTE		SIERRA VISTA	WAY	CAST IRON	6.00	1954	6,750	11/14/2019	11/14/2019	Y
LAFAYETTE		SILVERHILL	DR	ASBESTOS CEMENT	6.00	1980	8,640	11/28/2019	11/30/2019	Y
LAFAYETTE		SPRINGHILL	RD	CAST IRON	6.00	1951	0	11/5/2019	11/14/2019	Y
LAFAYETTE		ST MARYS	RD	CAST IRON	6.00	1942	30,240	11/5/2019	11/7/2019	Y
MORAGA		SAINT MARYS	RD	ASBESTOS CEMENT	8.00	1956	0	11/3/2019	11/4/2019	Y
MORAGA		SHUEY	DR	ASBESTOS CEMENT	6.00	1966	4,500	11/28/2019	11/28/2019	Y
OAKLAND	E	29TH	ST	CAST IRON	6.00	1929	0	11/17/2019	11/17/2019	Y
OAKLAND		37TH	ST	CAST IRON	6.00	1927	900	11/28/2019	11/28/2019	Y
OAKLAND		40TH ST	WAY	ASBESTOS CEMENT	6.00	1960	0	11/20/2019	11/22/2019	Y
OAKLAND		42ND	ST	CAST IRON	6.00	1952	14,400	11/29/2019	11/30/2019	Y
OAKLAND		A	ST	CAST IRON	4.00	1927	21,600	10/30/2019	11/13/2019	Y
OAKLAND		ADELINE	ST	CAST IRON	4.00	1932	4,500	11/4/2019	11/4/2019	Y
OAKLAND		ADELINE	ST	CAST IRON	4.00	Unknown	9,000	11/4/2019	11/5/2019	Y
OAKLAND		ADELINE	ST	CAST IRON	4.00	1932	14,400	11/5/2019	11/5/2019	Y
OAKLAND		ARGYLE	ST	CAST IRON	6.00	1947	2,700	11/30/2019	11/30/2019	Y
OAKLAND		AVOCA	AVE	CAST IRON	4.00	1940	8,640	11/14/2019	11/19/2019	Y
OAKLAND		BANCROFT	AVE	ASBESTOS CEMENT	6.00	1960	11,520	10/30/2019	11/6/2019	Y
OAKLAND		BEAL	AVE	CAST IRON	2.00	1927	9,000	11/16/2019	11/16/2019	Y
OAKLAND		BERLIN	WAY	CAST IRON	6.00	1937	7,200	11/9/2019	11/9/2019	Y
OAKLAND		BERLIN	WAY	CAST IRON	6.00	1937	1,800	11/10/2019	11/10/2019	Y
OAKLAND		CHELTON	DR	CAST IRON	6.00	1932	9,000	11/4/2019	11/4/2019	Y
OAKLAND		CLARENDON CRES		CAST IRON	6.00	1928	17,280	11/24/2019	11/29/2019	Y
OAKLAND		COLE	ST	CAST IRON	6.00	1952	1,350	11/20/2019	11/20/2019	Y
OAKLAND		COVINGTON	ST	CAST IRON	4.00	1940	0	11/15/2019	11/21/2019	Y
OAKLAND		CROWN	AVE	CAST IRON	6.00	1938	2,700	11/30/2019	11/30/2019	Y

*\*KPI = turn around time to repair the leak*

NOVEMBER 2019 MAIN BREAK REPAIRS										
City	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
OAKLAND		E	ST	CAST IRON	4.00	Unknown	18,000	11/18/2019	11/19/2019	Y
OAKLAND		EDGEWOOD	AVE	CAST IRON	4.00	1910	2,250	11/20/2019	11/20/2019	Y
OAKLAND		FAIRFAX	AVE	CAST IRON	4.00	1914	7,200	11/5/2019	11/5/2019	Y
OAKLAND		MACARTHUR	BL	CAST IRON	4.00	1931	2,880	11/7/2019	11/8/2019	Y
OAKLAND		MALAT	ST	ASBESTOS CEMENT	6.00	1965	5,760	11/8/2019	11/8/2019	Y
OAKLAND		PROCTOR	AVE	CAST IRON	8.00	1933	10,080	11/14/2019	11/20/2019	Y
OAKLAND		ROSE	AVE	CAST IRON	6.00	1931	10,080	10/29/2019	11/4/2019	Y
OAKLAND		SHEFFIELD	AVE	CAST IRON	8.00	Unknown	2,250	11/28/2019	11/29/2019	Y
OAKLAND		WISCONSIN	ST	CAST IRON	6.00	1927	4,500	11/2/2019	11/3/2019	Y
ORINDA		CAMINO ENCINAS		CAST IRON	4.00	1934	18,000	11/14/2019	11/15/2019	Y
ORINDA		CAMINO SOBRANTE		CAST IRON	8.00	1934	1,800	11/12/2019	11/12/2019	Y
ORINDA		LAS AROMAS		CAST IRON	10.00	1948	0	11/13/2019	11/13/2019	Y
ORINDA		LAVINA	CT	ASBESTOS CEMENT	6.00	1952	9,000	11/22/2019	11/22/2019	Y
ORINDA		TAPPAN	LN	STEEL	8.00	1958	0	11/21/2019	11/21/2019	Y
ORINDA		VIA HERMOSA		CAST IRON	4.00	Unknown	1,350	11/7/2019	11/7/2019	Y
PINOLE		SIMAS	AVE	ASBESTOS CEMENT	8.00	1970	7,200	11/3/2019	11/7/2019	Y
PLEASANT HILL		CHARLTON	CIR	ASBESTOS CEMENT	4.00	1952	36,000	11/3/2019	11/3/2019	Y
PLEASANT HILL		OAK PARK	BL	CAST IRON	4.00	1941	4,500	11/12/2019	11/13/2019	Y
RICHMOND	S	6TH	ST	ASBESTOS CEMENT	6.00	Unknown	90,000	11/10/2019	11/10/2019	Y
RICHMOND		DOWNER	AVE	ASBESTOS CEMENT	4.00	Unknown	18,000	11/25/2019	11/25/2019	Y
RICHMOND		MARIPOSA	ST	ASBESTOS CEMENT	6.00	1958	8,640	11/3/2019	11/4/2019	Y
RICHMOND		OSCAR	ST	CAST IRON	4.00	1943	4,320	11/1/2019	11/1/2019	Y
RICHMOND		OSCAR	ST	CAST IRON	4.00	1942	270	11/24/2019	11/25/2019	Y
SAN LEANDRO		HALSEY	AVE	CAST IRON	4.00	1945	2,880	10/31/2019	11/1/2019	Y
SAN LEANDRO		HESPERIAN	BL	CAST IRON	10.00	1950	90,000	11/4/2019	11/4/2019	Y
SAN LEANDRO		TUDOR	CT	CAST IRON	2.00	1947	21,600	10/29/2019	11/2/2019	Y
SAN LEANDRO		TUDOR	CT	CAST IRON	2.00	1947	30,240	11/20/2019	11/26/2019	Y
RODEO		RODEO	AVE	CAST IRON	4.00	1951	10,080	10/22/2019	10/28/2019	Y
SAN PABLO		MORROW	DR	STEEL	6.00	1968	1,800	11/25/2019	11/25/2019	Y

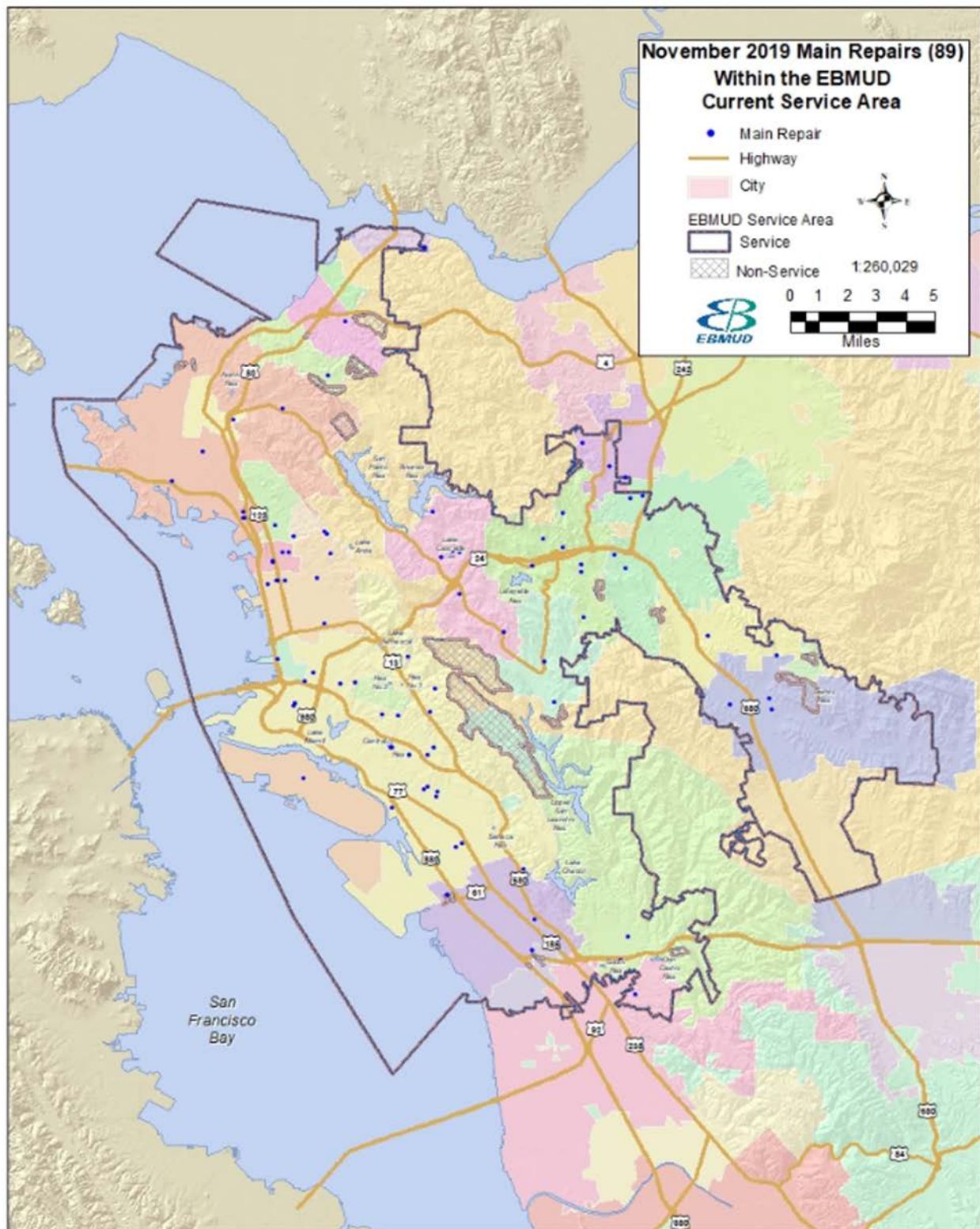
*\*KPI = turn around time to repair the leak*

NOVEMBER 2019 MAIN BREAK REPAIRS										
City	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
WALNUT CREEK		GOBEL	WAY	ASBESTOS CEMENT	4.00	1955	2,250	11/14/2019	11/14/2019	Y
WALNUT CREEK		JUANITA	DR	NON METALLIC / PLASTIC	8.00	1999	2,700	11/10/2019	11/11/2019	Y
WALNUT CREEK		SUPREME	CT	ASBESTOS CEMENT	6.00	1956	1,800	11/7/2019	11/7/2019	Y
WALNUT CREEK		WHYTE PARK	AVE	CAST IRON	4.00	1933	1,800	11/6/2019	11/6/2019	Y
						<b>Total</b>	<b>895,500</b>			

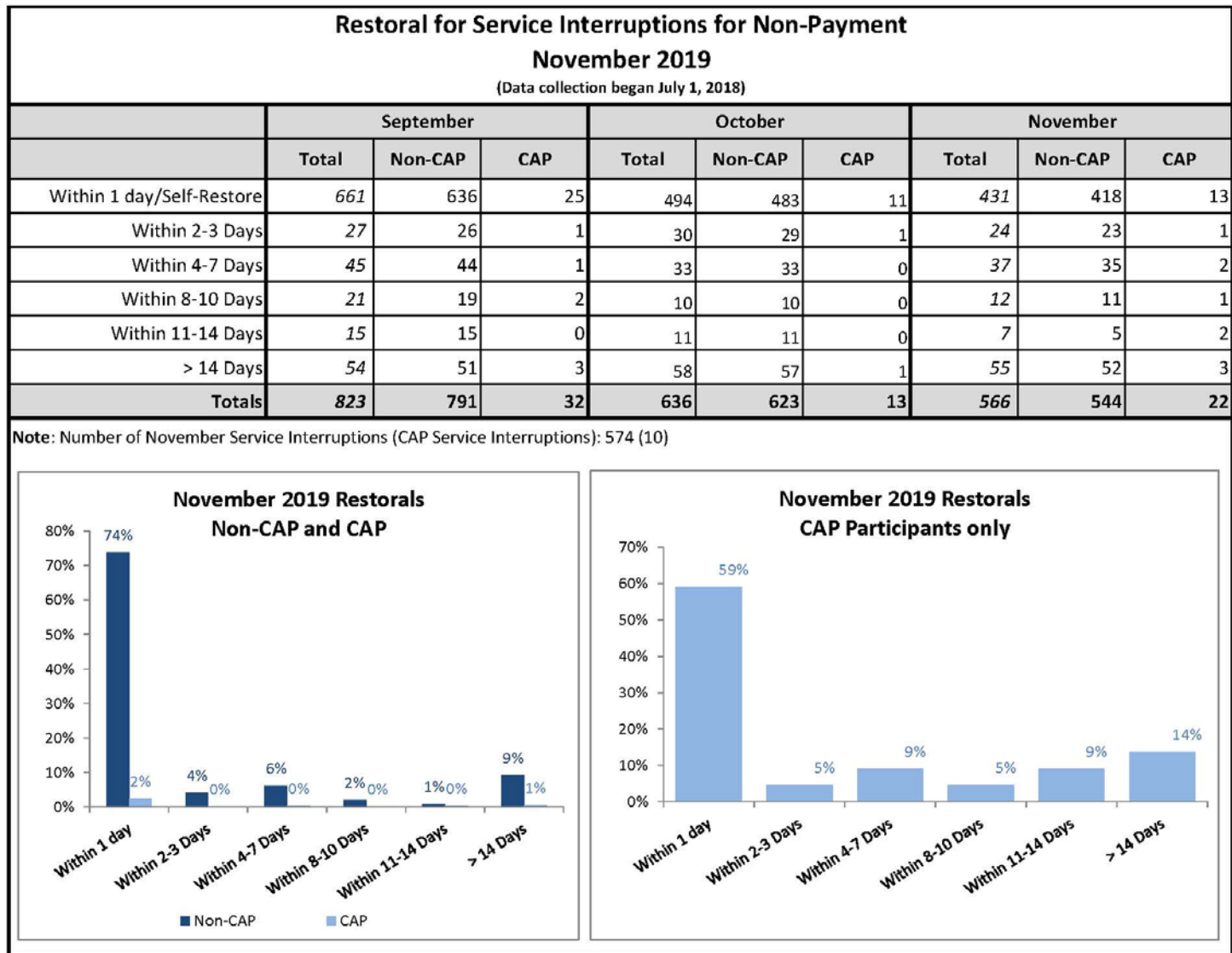
Non-surfacing leaks discovered by leak detection technologies	0
Breaks caused by contractors or other agencies	0
Other main breaks	89
<b>Total water main repairs</b>	<b>89</b>

*\*KPI = turn around time to repair the leak*





Customer Account Delinquency Information										
November 2019										
(Data collection began September 1, 2017)										
CUSTOMER ASSIST. PROGRAM (CAP) ENROLLMENT	July	August	September	October	November	Totals				
New CAP Participants	159	135	146	123	149	3,820				
CAP Renewals	202	168	186	175	119	3,801				
CAP Departures	150	153	188	195	180	3,570				
Total Active CAP Participants w/Active Accounts	6,925	6,944	6,952	6,925	6,958					
PAYMENT PLANS	July	August	September	October	November	Totals				
Approved Payment Plans	5,449	5,430	4,794	5,514	4,951	131,852				
Payment Plans Established After Service Interruptions	34	32	25	30	33	1,145				
SERVICE INTERRUPTIONS - RESIDENTIAL	July	August	September	October	November	Totals				
15-day Final Collection Notices	16,476	16,558	16,575	15,742	13,802	407,977				
48-hr Service Interruptions Notices	9,309	8,960	7,806	9,624	8,035	215,325				
Service Interruption Orders Created	3,316	2,347	2,757	3,419	2,413	70,363				
Service Interruptions Completed (Actual)	518	1,080	936	712	574	19,271				
CAP Enrolled Service Interruptions	15	35	35	20	10	702				
WATER THEFT	July	August	September	October	November	Totals				
No. of Incidents	15	11	16	10	18	287				
No. of 2nd or 3rd Occurrences	1	2	4	2	2	30				
No. Water Theft Penalties Issued	5	14	5	9	8	185				
No. of Appeals Received	-	-	-	1	1	9				
No. of 1st Appeals Approved	-	-	-	-	1	5				
No. of 1st Appeals Denied	-	-	-	1	-	6				
Multi-Family Liens <sup>1</sup>	July	August	September	October	November	Totals				
Liens Filed	-	338	11	126	146	3,302				
Released	73	42	951	45	21	2,183				
Transferred to Alameda Cty.	-	-	-	-	-	1,356				
Transferred to Contra Costa Cty.	-	-	-	-	-	303				
Total/Month	73	380	962	171	167	7,144				
<sup>1</sup> Liens filed monthly represents delinquent accounts 4-6 months in arrears.										
BAD DEBT - WRITE OFFS	July	August	September	October	November	Totals				
Total Referred to Collection Agency	\$ 223,395	\$ 156,901	\$ 143,372	TBD <sup>2</sup>	TBD <sup>2</sup>	\$ 3,781,180				
Write-Off % to Billed Revenue	0.38%	0.25%	0.22%	TBD <sup>2</sup>	TBD <sup>2</sup>					
<sup>2</sup> Information not available until the 20th of the month is normally one month behind, CBA to July/August/September numbers in October 2019.										
Water Theft Type/City	Alameda	Alamo	Albany	Berkeley	Castro Valley	Crockett	Danville	El Cerrito	El Sobrante	Hayward
Meter	2	1	2	11	2	1	1	2	1	5
Illegal Connection	-	-	-	-	-	-	-	-	-	-
Hydrant	-	-	-	-	-	-	-	-	-	-
Total	2	1	2	11	2	1	1	2	1	5
Water Theft Type/City	Hercules	Oakland	Pinole	Richmond	Rodeo	San Lorenzo	San Leandro	San Pablo	San Ramon	Total as of 9/1/2017
Meter	2	201	4	53	7	1	5	3	2	306
Illegal Connection	0	2	-	-	-	-	-	-	0	2
Hydrant	-	-	-	-	-	-	-	-	0	0
Total	2	203	4	53	7	1	5	3	2	308







DATE: December 5, 2019

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager *ARC*

FROM: Rischa S. Cole, Secretary of the District *RC*

SUBJECT: Finance/Administration Committee Minutes – November 26, 2019

Director John A. Coleman called to order the Finance/Administration Committee meeting at 8:21 a.m. in the Training Resource Center. Director Andy Katz arrived at 8:28 a.m. and Chair William B. Patterson arrived at 8:38 a.m. (excused). Staff present included General Manager Alexander R. Coate, General Counsel Craig S. Spencer, Director of Finance Sophia D. Skoda, Principal Management Analyst David A. Mercado, Special Assistant to the General Manager Kelly A. Zito, and Secretary of the District Rischa S. Cole.

**Public Comment.** None.

**Monthly Investment Transactions Report.** Director of Finance Sophia D. Skoda reviewed the report for October 2019 which will be presented to the Board for consideration at its meeting in the afternoon. She reported the District is currently earning approximately 2 percent interest on invested funds. The Committee raised no questions. It was moved by Director Katz, seconded by Director Coleman and carried (3-0) to forward the report to the Board for consideration.

**Fiscal Year 2019 Key Performance Indicators (KPIs) Report.** Principal Management Analyst David A. Mercado presented an update on the KPIs and targets adopted as part of the July 2018 Strategic Plan. He reported the District either met or was on track to meet the target for 90 percent of its FY19 KPIs where targets were set. The targets that were not met during this time period were for: pipeline breaks; energy production at the Main Wastewater Treatment Plant; wastewater rates; wastewater capital spending; Contact Center customer rating; overall District customer rating as expressed in the 2019 Customer Survey; and leadership program graduates who place on promotional lists. He reviewed the KPIs for the six Strategic Plan goals and highlighted KPIs of interest from each including salmon returns which were the 3<sup>rd</sup> highest on record; one National Pollutant Discharge Elimination System permit violation; pipeline replacement goals where the District exceeded its 15 mile target and replaced 17.5 miles of pipe; and training hours for staff. He said the target for a new KPI to rate customer satisfaction with recreation was not met but was on target. Mr. Mercado advised the 2018 Strategic Plan is currently being reviewed for updates and will be presented to the Board for consideration in May 2020. Special Assistant to the General Manager Kelly A. Zito said based on the results from the 2019 Customer Survey, the District will conduct customer focus groups in January and staff will report findings to the Board by spring 2020. Addressing the Board was Eric Larsen, President, AFSCME Local 444, who asked the Committee to consider establishing a KPI to monitor and reduce the length of time to fill vacancies after staff retirements and vacancies in hard to fill classifications. The Committee thanked

staff for the update and asked questions regarding goals where the District is currently measuring performance only and sought clarification on the customer services metrics presented in presentation slide #8. The Committee also requested information on the length of time to fill vacancies after staff retirements in consideration of Mr. Larsen's comments.

**Adjournment.** Chair Patterson adjourned the meeting at 8:40 a.m.

ARC/RSC

W:\Board of Directors - Meeting Related Docs\Minutes\Minutes 2019\2019 Committee Minutes\2019 Finance minutes\112619\_finance\_minutes.docx