



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

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**AGENDA
Tuesday, September 10, 2019**

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

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. Existing litigation pursuant to Government Code section 54956.9(a):
 - a. *Timothy Alford, et al. v. East Bay Municipal Utility District, et al.*
Contra Costa County Superior Court, Case No. MSC16-01348
2. Significant exposure to litigation pursuant to Government Code section 54956.9(d)(2):
 - a. Town of Moraga
Claim No. 2017-L-290
 - b. William Strauss and Suzanne Strauss
Claim No. 2018-L-076
 - c. Shadow Woods Homeowners Association
Claim Nos. 2017-L-273; 2017-L-265

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

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

ROLL CALL:

BOARD OF DIRECTORS:

- Pledge of Allegiance

PRESENTATION:

- National Association of Clean Water Agencies' 2019 Platinum Recognition Award for the Wastewater Department's 100 percent permit compliance for 19 consecutive years

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 10 recommendations.)

1. Approve the Regular Meeting Minutes of August 13, 2019.
2. File correspondence with the Board.
3. Authorize an agreement beginning on or after September 11, 2019 with Odyssey Power Corporation in an amount not to exceed \$179,823 for engine maintenance related to engine-driven generators at various District locations for three years under Request for Quotation No. 1917.
4. Award a contract to the lowest responsive/responsible bidder Cummins, Inc., in an amount, after the addition of taxes, not to exceed \$364,895 for supplying four mobile diesel generators for the District's wastewater facilities under Request for Quotation No. 1924.
5. Authorize an agreement beginning on or after September 10, 2019 with Bradley Tanks, Inc., in an amount not to exceed \$350,000 for the installation and maintenance of temporary slurry management systems at two District sites and waste hauling and disposal from those systems for a pilot period of one year with one option to renew for an additional one-year period, for a total amount of \$700,000.
6. Authorize three agreements beginning on or after September 10, 2019 with Brown and Caldwell, PMA Consultants, LLC, and Ewing Construction Services for as-needed cost estimating, constructability and scheduling review services, for three years with two options to renew for additional one-year periods, for a total amount not to exceed \$750,000.
7. Authorize an agreement beginning on or after September 10, 2019 with The Tharpe Company, Inc. (dba Engage2Excel), in an amount not to exceed \$65,000 for provision of employee service awards and an online peer recognition platform.
8. Take actions related to the provision and installation of new fish screens on certain surface water diversions in the lower Mokelumne River.
 - 8a. Authorize an agreement with Intake Screens, Inc., in an amount not to exceed \$300,000 for completion of site assessments and design work for new self-cleaning fish screens for three existing unscreened surface water diversions in the lower Mokelumne River, including optional services associated with provision and installation of those fish screens.
 - 8b. Direct staff not to issue any notices to proceed with optional services under the agreement until a California Environmental Quality Act review regarding installation of the proposed fish screens has been completed.

CONSENT CALENDAR: (Continued)

9. Authorize amendments to agreements for financial advisory services awarded under Board Motion No. 158-16 with Montague DeRose and Associates, LLC, and Backstrom McCarley Berry & Co., LLC, to increase the amount by \$760,000 to a total amount not to exceed \$3,300,000 and extend the term two additional years.
10. Approve the assignment of the Power Purchase Agreement for the Camanche Dam Photovoltaic project originally awarded under Board Motion No. 207-16 on December 13, 2016 from SolarCity to Tesla.

DETERMINATION AND DISCUSSION:

11. Authorize a three-year option agreement with the San Leandro Rock Company in the amount of \$150,000 to allow assessment of the viability of purchasing two real estate parcels in San Leandro totaling 58 acres: Parcel 79-100-1 and Parcel 79-100-2.
12. Adopt a resolution recognizing fifty years of labor relations between East Bay Municipal Utility District and Local 444 American Federation of State, County and Municipal Employees AFL-CIO.
(Resolution)
13. Authorize a sixth amendment to the agreement for employment of the General Manager.
(Resolution)
14. Authorize a sixth amendment to the agreement for employment of the General Counsel.
(Resolution)
15. General Manager's Report:
 - Monthly Report – August 2019

REPORTS AND DIRECTOR COMMENTS:

16. Committee Reports:
 - Planning
 - Legislative/Human Resources
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, September 24, 2019 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.

BOARD CALENDAR

Date	Meeting	Time/Location	Topics
Tuesday, September 10	Planning Committee Linney {Chair}; McIntosh; Mellon	10:00 a.m. Training Resource Center	<ul style="list-style-type: none"> • FY19 Annual Readiness Report • Water Quality Program Semi-Annual Update • Regulatory Compliance Semi-Annual Report – April 2019 through August 2019 • Laboratory Information Management System Replacement Project
	Legislative/Human Resources Committee Coleman {Chair}; McIntosh; Patterson		<i>Cancelled</i>
	Board of Directors	11:00 a.m. 1:15 p.m.	<ul style="list-style-type: none"> • Closed Session • Regular Meeting
Friday, September 13	EBMUD/EBRPD Liaison Committee Linney, Katz; Mellon	9:00 a.m. Redwood Canyon Golf Course 17007 Redwood Road, Castro Valley, CA	
Tuesday, September 24	Finance/Administration Committee Patterson {Chair}; Coleman; Katz	10:00 a.m. Administration Center Building	
	Board of Directors	11:00 a.m. 1:15 p.m.	<ul style="list-style-type: none"> • Closed Session • Regular Meeting
Tuesday, October 8	Planning Committee Linney {Chair}; McIntosh; Mellon	9:15 a.m. Training Resource Center	
	Legislative/Human Resources Committee Coleman {Chair}; McIntosh; Patterson	10:15 a.m. Training Resource Center	
	Board of Directors	11:00 a.m. 1:15 p.m.	<ul style="list-style-type: none"> • Closed Session • Regular Meeting

MINUTES

Tuesday, August 13, 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 11:00 a.m. in the Administration Building Board Room.

ROLL CALL

Directors John A. Coleman, Lesa R. McIntosh, Frank Mellon, William B. Patterson, and President Marguerite Young were present at roll call. Director Doug Linney was absent (excused). Director Andy Katz arrived in Conference Room 8 at 11:10 a.m.

Staff present included General Manager Alexander R. Coate, General Counsel Craig S. Spencer, Assistant General Counsel Xanthe M. Berry (Item 1a), Attorney Ayriel A. Bland (Item 1a), Workers Compensation Manager and Risk Specialist Vladimir Bessarabov (Item 1a), Risk Management Assistant Penny Terry (Item 1a), Attorney Derek T. McDonald (Item 2), Manager of Customer and Community Services Andrew L. Lee (Item 2), and Manager of Real Estate Services Matt Elawady (Item 2).

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 1:15 p.m. in the Administration Building Board Room.

ROLL CALL

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

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.

PRESENTATION

General Manager Alexander R. Coate announced the District received the National Association of Clean Water Agencies' 2019 Workforce Development Award. The award recognizes the District's Wastewater Plant Operator Trades Training Program for embodying effective, sustainable solutions that address the need for a qualified, diverse, and knowledgeable utility workforce. Since implementation, the District has maintained its perfect National Pollutant Discharge Elimination System permit compliance record, now at 19 years, while improving the diversity of the Operator applicant pool. On behalf of the Board of Directors, Director Andy Katz presented the award to the following Wastewater Department staff: Technical Training and Writing Administrator Kevin R. Dickison; Wastewater Treatment Superintendent David L. Freitas; Wastewater Plant Operator II Jason Lee; Wastewater Operations Coordinator Ryan D. Maguire; Wastewater Plant Operator I Jesse Ochoa; and Wastewater Plant Operator I Michelle M. Yee.

ANNOUNCEMENTS FROM CLOSED SESSION

There were no announcements required from closed session.

PUBLIC COMMENT

- Addressing the Board was Kasie L. Evans, Chief Steward, AFSCME Local 2019, who thanked the Board for responding to the union's June 25, 2019 request regarding the job classification study for the Wastewater Construction Inspector position; and acknowledged the Board, General Manager Coate and staff for exhibiting the District's values.

CONSENT CALENDAR

- Item 12 was pulled from the Consent Calendar for comment.
 - Motion by Director McIntosh, seconded by Director Coleman, to approve the recommended actions for Items 1-11 on the Consent Calendar, carried (6-0) by the following voice vote: AYES (Coleman, Katz, McIntosh, Mellon, Patterson, and Young); NOES (None); ABSTAIN (None); ABSENT (Linney).
1. **Motion No. 131-19** – Approved the Regular Meeting Minutes of July 23, 2019.
 2. The following correspondence was filed with the Board: **1) Speakers' Bureau and Outreach Record CY19**, dated August 13, 2019.
 3. **Motion No. 132-19** – Authorized an agreement beginning on or after August 13, 2019 with AGS, Inc. in an amount not to exceed \$293,550 for the Main Wastewater Treatment Plant Geotechnical Investigation for the Seismic Hazard Mitigation Project.

4. **Motion No. 133-19** – Authorized an agreement with Brown and Caldwell in an amount not to exceed \$275,000 for development of a Bay Area Regional Water Market Strategy Report on behalf of the Bay Area Regional Reliability partnership.
5. **Motion No. 134-19** – Authorized an agreement beginning on or after August 13, 2019 with CDM Smith, Inc. in an amount not to exceed \$601,203 for condition assessment, engineering design services, and engineering services during construction for the Wastewater Interceptors Special Structures Phase 1 Project under SD-404.
6. **Motion No. 135-19** – Authorized an agreement with the City of Orinda in a total amount not to exceed \$240,240 to upgrade District gate valve boxes after street paving for City Project Nos. 4119, 4120, and 4131.
- 7a. **Motion No. 136-19** – Authorized an agreement beginning on or after August 13, 2019 with Sierra-Cedar, Inc. in an amount not to exceed \$4,132,475. Required implementation services for the Oracle Fusion Cloud modules to replace the District's current financial, procurement, inventory, and budgeting software systems total \$3,507,475. Optional services for the design and development of a financial data warehouse will not exceed \$625,000.
- 7b. **Motion No. 137-19** – Authorized an agreement beginning on or after August 13, 2019 with DLT Solutions, LLC in an amount not to exceed \$343,675 annually for subscription fees for their Oracle Fusion Cloud financial, procurement, inventory, and budgeting software services for five years with an option to renew for an additional five-year period including a five percent escalator, for a total cost of \$3,567,562.
- 8a-b. **Motion No. 138-19** – Authorized agreements beginning on or after August 13, 2019 with the following vendors: AIMS/PVIC CA, LLC (dba AIMS Companies); Pipe and Plant Solutions, Inc.; Presidio Systems, Inc.; Diede Construction, Inc. (dba Hydro X Services, Inc.); and Bradley Tanks, Inc., in an amount not to exceed \$422,400 for fully maintained and operated (FM&O) hydro/air-vacuum excavation rental services for one year; and authorized additional agreements for FM&O hydro/air-vacuum excavation rental services with companies meeting District standards and offering pricing at or below the range in the proposed agreements above. These additional agreements may be issued, on an as-needed basis, to increase flexibility and ensure vendor availability of hydro/air-vacuum excavation rental services to the District. The Board of Directors will be notified of additional qualified vendors by means of the General Manager's monthly report.
- 9a-b. **Motion No. 139-19** – Authorized agreements beginning on or after August 13, 2019, with Delta Grinding Company, Inc. and Granite Rock Company (dba FMG) in an amount not to exceed \$2,500,000 for pavement grinding services for five years; and authorized additional agreements for pavement grinding services, on an as-needed basis, with vendors that meet District standards and offer pricing at or below the range in the proposed agreements above to increase flexibility and ensure vendor availability to the District. The Board of Directors will be notified of additional qualified vendors by means of the General Manager's monthly report.
10. **Motion No. 140-19** – Authorized an amendment to the agreement with E & M Electric and Machinery, Inc. to increase the amount by \$55,070 to a total amount not to exceed \$165,000 and extend the date to August 29, 2022 for technical support services of the Wonderware software used at the District's Folsom South Canal Connection facilities.

11. **Motion No. 141-19** – Authorized an amendment to the agreement authorized under Board Motion No. 106-16 with Amador County to increase the amount by \$645,000 to a total amount not to exceed \$1,230,000 and extend the date to June 30, 2022 for law enforcement services at Pardee and Camanche Reservoirs and on adjacent District watershed lands.
12. **Resolution No. 35152-19** – Appointing Jose D. Setka as Environmental Affairs Officer (*Effective September 2, 2019*).
 - Director Mellon pulled Item 12 to congratulate Mr. Setka. President Young and Director Coleman also congratulated Mr. Setka on his appointment. Mr. Setka thanked the Board and said he was excited for the opportunity to serve in his new capacity.
 - Motion by Director Mellon, seconded by Director Patterson, to approve the recommended action for Item 12, carried (6-0) by the following voice vote: AYES (Coleman, Katz, McIntosh, Mellon, Patterson, and Young); NOES (None); ABSTAIN (None); ABSENT (Linney).

DETERMINATION AND DISCUSSION

13. General Manager's Report.

General Manager Coate announced the July 2019 Monthly Report had been provided in the Board's packet and he was available to answer questions regarding the report content. He also pointed out the latest Speakers' Bureau and Outreach Record had been provided at their places. Mr. Coate responded to Board questions regarding the U.S. Army Corps of Engineers' Rule Curve as it applies to the District's operational practices and flood control regulatory framework for Pardee and Camanche reservoirs and said staff would provide a memo to the Board with additional information on this topic.

REPORTS AND DIRECTOR COMMENTS

14. Committee Reports.

- Filed with the Board were the Sustainability/Energy and the Finance/Administration Committee Minutes of July 23, 2019.

Planning Committee member Lesa R. McIntosh reported the Committee met at 9:15 a.m. and received updates on Information Technology Security; the Dam Safety Program Annual Report; the Main Wastewater Treatment Plant Odor Control Program; and the Duffel Photovoltaic Renewable Energy Project.

Legislative/Human Resources Committee Chair John A. Coleman reported the Committee met at 10:30 a.m. and received an update on the District's Values and Organizational Improvements Program.

15. Other Items for Future Consideration.

None.

16. Director Comments.

- Director Coleman reported attending the UMRWA Board meeting and tour on July 26 in Avery and plans to present at the Danville Town Council on September 3 in Danville.
- Director Mellon reported attending/participating in the following events: Contra Costa County Mayors' Conference on August 1 in Brentwood; Presentation to Castro Valley Rotary on August 6 at the Redwood Country Club in Castro Valley; and the Contra Costa Women's Elected Voters meeting on August 9 in San Ramon. He reported on plans to attend the San Ramon Mayors' breakfast on August 26 in San Ramon. Director Mellon also announced the recent passing of former East Bay Regional Park District (EBRPD) Board Director Carol Severin and asked that a letter of condolence be sent to EBRPD.
- Director Patterson reported attending Cleve William Givans' memorial service on July 16 in Oakland.
- Directors Katz, Linney, McIntosh and President Young had no report.

ADJOURNMENT

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

SUBMITTED BY:

Rischa S. Cole, Secretary of the District

APPROVED: September 10, 2019

Marguerite Young, President of the Board



AGENDA NO.
MEETING DATE

3.

September 10, 2019

TITLE **GENERATOR MAINTENANCE**

☒ MOTION ☐ RESOLUTION ☐ ORDINANCE

RECOMMENDED ACTION

Authorize an agreement beginning on or after September 11, 2019 with Odyssey Power Corporation in an amount not to exceed \$179,823 for engine maintenance related to engine-driven generators at various District locations for three years under Request for Quotation (RFQ) No. 1917.

SUMMARY



The District's emergency engine-driven generators provide backup power to sustain operations at Orinda, Walnut Creek, Sobrante, Lafayette, and Upper San Leandro Water Treatment Plants, the Administration Building, and other critical facilities throughout the District's service area. Odyssey Power Corporation will test the engine-driven generators to ensure they will operate during a power outage.

DISCUSSION

The District routinely tests and maintains engine-driven generators to ensure availability of backup power in the event Pacific Gas and Electric (PG&E) power is lost at critical District facilities. District forces maintain the generator portion of an engine-driven generator unit and Odyssey Power Corporation will test the engines under load and provide annual service for the engines. This agreement supports the District's Long-Term Infrastructure Investment Strategic Plan goal.

SERVICE PROVIDER SELECTION

RFQs were sent to 283 potential proposers, advertised in the Oakland Tribune, and posted to the District's website. A total of five bids were received, with Odyssey Power Corporation providing the lowest responsive and responsible bid.

Funds Available: FY20/21		Budget Code: 733/735/Various/5312	
DEPARTMENT SUBMITTING Water Operations	DEPARTMENT MANAGER or DIRECTOR  David A. Briggs	APPROVED  General Manager	

SUSTAINABILITY

Economic

Funding for this work is available in the FY20/21 operating budget.

Social

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

Local 444 was notified of this agreement on July 25, 2019. Local 444 issues were addressed at a meeting on August 15, 2019 and resolved.

Environmental

Properly maintained engines reduce emissions. Additionally, Odyssey Power Corporation will properly dispose and/or recycle all hazardous waste removed from District facilities pursuant to state and U.S. Environmental Protection Agency requirements governing waste oil, coolant, batteries and filters.

ALTERNATIVES

Rebid the RFQ. This alternative is not recommended since the District engaged in a fair and competitive bid process that yielded reasonable pricing.

Use District forces. This alternative is not recommended because engine-driven generator maintenance requires specialized and costly testing equipment which the District does not own.

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)

TITLE General Services Agreement Generator Maintenance - Three-Year Contract						DATE: August 22, 2019							
CONTRACTOR: Odyssey Power Corporation Anaheim, CA 92806					Small Business					PERCENTAGE OF CONTRACT DOLLARS			
					Availability Group		Contracting Objectives		Participation				
BID/PROPOSER'S PRICE: \$59,941 /yr.*		FIRM'S OWNERSHIP			White Men		25%		0.0%				
		Ethnicity		Gender		White Women		6%		0.0%			
		Asian		Men		Ethnic Minorities		25%		100.0%			
CONTRACT EQUITY PARTICIPATION													
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION							
				M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign	
PRIME: Odyssey Power Corporation		\$59,941	Asian	X				100.0%					
SUBS: None													
TOTAL		\$59,941				0.0%	0.0%	100.0%	0.0%	0.0%	0.0%		
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)													
		White Men		White Women		Ethnic Minorities		Total Employees					
No. of Employees:		14		4		16		34					
Percent of Total Employees:		41.2%		11.8%		47.1%							
MSA Labor Market %:		28.0%		23.6%		48.4%							
MSA Labor Market Location:		California											
COMMENTS													
Contract Equity Participation - 100% Ethnic Minority participation.													
*Total not to exceed: \$179,823.00													
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended					
NA				NA				<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.

Title: Generator Maintenance - Three-Year Contract		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
General Services Agreement		DATE: 8/22/2019	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=Recmmnd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	EMM: A/PI - SBE	Company Wide	1	7	8	0	16	47.1%	48.4%
Odyssey Power Corporation Joshua Linehan 625 N. Shepard Street Anaheim, CA 92806 800-675-4545 ext.209		Manager/Prof	0	1	1	0	2	28.6%	
		Technical/Sales	1	3	7	0	11	47.8%	
		Clerical/Skilled	0	2	0	0	2	66.7%	
		Semi/Unskilled	0	1	0	0	1	100.0%	
		Bay Area	0	0	2	0	2	0.0%	39.9%
		AA Plan on File: NA	Date of last contract with District: 7/5/2018						
		Co. Wide MSA: California	# Employees-Co. Wide: 34				Bay Area: 4		
P	WM: L/SBE	Company Wide	0	6	3	0	9	19.6%	38.5%
Got Power Inc. dba CD & Power Lisa Carter 150 Nardi Lane Martinez, CA 94553 925-229-2700 ext.102		Manager/Prof	0	0	1	0	1	7.7%	
		Technical/Sales	0	5	1	0	6	27.3%	
		Clerical/Skilled	0	0	1	0	1	10.0%	
		Semi/Unskilled	0	1	0	0	1	100.0%	
		Bay Area	0	6	3	0	9	19.6%	39.9%
		Co. Wide MSA: Contra Costa County	# Employees-Co. Wide: 46				Bay Area: 46		
P	WM: LBE	Company Wide	7	17	4	1	29	43.9%	48.4%
Valley Power Systems North, Inc. Laura Retana 2070 Farallon Drive, San Leandro, CA 94577 626-934-6127		Manager/Prof	0	0	0	0	0	0.0%	
		Technical/Sales	0	1	0	0	1	12.5%	
		Clerical/Skilled	7	16	4	1	28	57.1%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: California	# Employees-Co. Wide: 66				Bay Area: 0		

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

AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

[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

4.
September 10, 2019

TITLE **PURCHASE OF MOBILE DIESEL GENERATORS FOR REMOTE WASTEWATER FACILITIES**

☒ MOTION _____ ☐ RESOLUTION _____ ☐ ORDINANCE _____

RECOMMENDED ACTION

Award a contract to the lowest responsive/responsible bidder Cummins, Inc. in an amount, after the addition of taxes, not to exceed \$364,895 for supplying four mobile diesel generators for the District's wastewater facilities under Request for Quotation (RFQ) No. 1924.

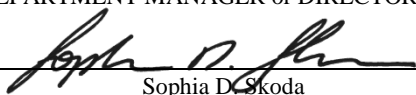

SUMMARY

This contract includes the purchase of four mobile diesel generators to provide additional standby electricity to remote wastewater facilities when a backup power source is needed. Each generator will be the same Cummins model rated for 150 kilowatts (kW) standby power and will be compliant with the latest U.S. Environmental Protection Agency Tier 4 Final Emissions Standards for non-road diesel engines. The generators will be mounted on trailers compatible with existing District vehicles.

DISCUSSION

The Main Wastewater Treatment Plant (MWWTP) generates power using biogas from the digestion process. Under normal conditions, more power is generated from this process than is needed to operate the plant. As a result, the MWWTP would be minimally impacted by a loss of power from the electrical grid, and the facilities would continue to operate with the available power supply. Remote wastewater facilities are not connected to the MWWTP power generation system and require additional backup in the event of a disruption in the electrical grid.

Most remote wastewater facilities have permanent standby generators that provide system reliability if there is a disruption in the electrical grid. The District owns two mobile diesel generators, with 100-kW and 150-kW ratings, for use at remote wastewater facilities that do not have permanent standby generators. These mobile generators have limited capacity based on anticipated demands and are aging; they will soon require substantial maintenance or replacement. In addition, the existing mobile generators do not meet current Tier 4 Final Emissions Standards and may not be permitted to operate in the future. Based on a review of the stand-by power needs for multiple concurrent facilities, four mobile units are

Funds Available: FY20		Budget Code: WWC/928/2401/2009345/5521
DEPARTMENT SUBMITTING Finance	DEPARTMENT MANAGER or DIRECTOR  Sophia Desjardins	APPROVED  General Manager

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

now required. This purchase supports the Water Quality and Environmental Protection Strategic Plan goal by ensuring the protection and stewardship of San Francisco Bay.

VENDOR SELECTION

An RFQ was sent to three resource organizations, 57 potential proposers, advertised in the Oakland Tribune, and posted on the District's website. Two bids were received; Cummins, Inc. was the lowest responsive/responsible bidder.

SUSTAINABILITY

Economic

This item is included in the FY20 budget for Procure Emergency Response Equipment.

Social

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

Environmental

The new generators will meet the highest current emissions standards for non-road diesel engines. The units will also reduce the risk for sanitary sewer overflows during potential power outages.

ALTERNATIVES

Delay or do not proceed with purchase of additional standby power generation equipment. This alternative is not recommended because the existing mobile generators are aging and will require extensive maintenance, and are expected to be out of compliance with upcoming regulatory requirements.

Purchase two 300-kW units instead of four 150-kW units. This alternative is not recommended because procuring four smaller generators instead of two larger ones allows staff to respond to a wider variety of emergency power outage conditions that could arise. The smaller generators can be paired for larger loads and are also easier to transport and stage at the remote facilities.

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)

TITLE						DATE:						
Materials and Supplies - RFQ 1924						August 28, 2019						
Purchase of Mobile Diesel Generators for the Wastewater Department												
CONTRACTOR:				PERCENTAGE OF CONTRACT DOLLARS								
Cummins, Inc. Columbus, IN 47201				Availability Group		Contracting Objectives		Participation				
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP		White Men		25%		0.0%				
		Ethnicity		Gender		White Women		2%		0.0%		
\$364,895		Publicly Held		-		Ethnic Minorities		25%		0.0%		
CONTRACT EQUITY PARTICIPATION												
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
				M W		White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIME: Cummins, Inc.		\$364,895	PHC							100.0%		
SUBS: None												
TOTAL		\$364,895				0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)												
		White Men		White Women		Ethnic Minorities		Total Employees				
No. of Employees:		INFORMATION NOT PROVIDED										
Percent of Total Employees:												
MSA Labor Market %:												
MSA Labor Market Location:		Indiana										
COMMENTS												
Contract Equity Participation - Zero Contract Equity participation since firm is a Publicly Held Corporation.												
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended				
NA				NA								



AGENDA NO.
MEETING DATE

5.
September 10, 2019

TITLE **SLURRY MANAGEMENT PILOT**

☒ MOTION ☐ RESOLUTION ☐ ORDINANCE

RECOMMENDED ACTION

Authorize an agreement beginning on or after September 10, 2019 with Bradley Tanks, Inc. (BTI) in an amount not to exceed \$350,000 for the installation and maintenance of temporary slurry management systems at two District sites and waste hauling and disposal from those systems for a pilot period of one year with one option to renew for an additional one-year period, for a total amount of \$700,000.



SUMMARY

BTI will set up a temporary ramp and double receiving mud tanks at both Oakport and Briones that will receive slurry generated from District and contractor hydro-vacuum excavators. BTI will service the tanks on a regular basis by removing the freestanding water and transferring the remaining soil to smaller bins. BTI will then dispose of the wastewater and soil at District-approved disposal or reuse locations to maintain capacity for ongoing deliveries of slurry. The District will sample and characterize the separated wastewater and soil prior to transport and disposal.

DISCUSSION

The District generates slurry from hydro-vacuum excavation activities during pipeline installation and repair. The resulting slurry waste stream is currently managed at two sites – Briones in Orinda and Oakport in Oakland. The slurry waste is deposited into unlined pits and is periodically moved and placed in an adjacent area to further drain and dry. The dried soil and wastewater at both sites are not regularly sampled and removed from the sites. The volume of slurry generated is expected to increase as the District increases its pipeline replacement rate through the Pipeline Rebuild Program. The aim of this pilot is to contain District slurry waste and establish regular sampling, characterization, and disposal of the resulting waste streams.

During the pilot period, District staff will assess the volume of slurry generated, evaluate the efficacy of the pilot systems, and develop recommendations for a long-term solution in coordination with the

Funds Available: FY20, CIP #000652; Page 48		Budget Code: WSC/534/7999/2012616
DEPARTMENT SUBMITTING Engineering and Construction	DEPARTMENT MANAGER or DIRECTOR  Xavier J. Irias	APPROVED  General Manager

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

concurrent development of the Trench Soils Master Plan (TSMP). The TSMP will identify priorities and strategies for the long-term management of all District trench soils.

This pilot effort supports the District's Long-Term Infrastructure Investment Strategic Plan goal by providing recommendations for the operation and maintenance of the slurry receiving areas at Oakport and Briones, and ensuring capacity for ongoing District work, including an anticipated increase in slurry generation from the growing Pipeline Rebuild Program. The containment and removal of waste streams from District sites also supports the District's Water Quality and Environmental Protection Strategic Plan goal.

SERVICE PROVIDER SELECTION

Requests for proposals were sent to two companies with equipment and expertise in this area. BTI was selected based on their experience with similar slurry waste generated by Pacific Gas & Electric Company sites.

SUSTAINABILITY

Economic

Funding for this work is available in the FY20 budget for the Trench Soils Storage Sites 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.

Local 444 was notified of this agreement on May 2, 2019. The District and Local 444 discussed the agreement during the June 6, 2019 Contracting Out Committee meeting and in subsequent email communications. Local 444 expressed concerns related to long-term staffing and the proprietary nature of the slurry management system for District operations and maintenance of the slurry management system. Local 444 asked that District staff be integrated into the regular operations and maintenance of the mud tanks during the pilot period, including off-hauling liquid portion for disposal at the Main Wastewater Treatment Plant. The pilot is scheduled to begin in September and the District does not currently have the resources to perform operation and maintenance of the pilot project. Therefore integration of District staff into the pilot operation and maintenance is not feasible.

The pilot is intended to help assess the effectiveness of the approach and to define the long-term resource and staffing needs for slurry management. After the first year of the pilot, Local 444 will be provided with an update on the findings. The long-term plan to manage the slurry, including integration of District staff,

and operation and maintenance concerns will be discussed with Local 444 at that time. The pilot effort and the results will also be included in the development of the TSMP and subsequent regular updates.

Environmental

A Notice of Exemption under the California Environmental Quality Act was posted with the Alameda County Clerk on July 8, 2019 and with the Contra Costa County Clerk on July 18, 2019.

The work under this contract will help the District maintain compliance with regulatory requirements for waste handling at each of the sites.

ALTERNATIVES

Do not perform the work. This alternative is not recommended. If slurry is not appropriately managed at the District sites and ultimately disposed of, the District will be required to haul each truck of hydro-vacuum excavation slurry directly to a disposal facility (e.g., landfill). Disposing of individual truckloads of slurry is more costly and time-consuming for District forces.

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 proper equipment to manage and haul the slurry.

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)

TITLE General Services Agreement Slurry Management Pilot - One-Year Contract with 1 One-Year Renewal Option						DATE: August 27, 2019						
CONTRACTOR: Bradley Tanks, Inc. Danville, CA 94526				PERCENTAGE OF CONTRACT DOLLARS								
Local Business				Availability Group		Contracting Objectives		Participation				
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP		White Men		25%		0.0%				
		Ethnicity	Gender	White Women		6%		0.0%				
\$350,000 *		Asian	Women	Ethnic Minorities		25%		100.0%				
CONTRACT EQUITY PARTICIPATION												
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
				M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIME: Bradley Tanks, Inc. SUBS: None		\$350,000	Asian		X			100.0%				
TOTAL		\$350,000				0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)												
		White Men	White Women	Ethnic Minorities	Total Employees							
No. of Employees:		22	5	33	60							
Percent of Total Employees:		36.7%	8.3%	55.0%								
MSA Labor Market %:		28.0%	23.6%	48.4%								
MSA Labor Market Location:		California										
COMMENTS												
Contract Equity Participation - 100% Ethnic Minority participation. *Total contract amount: \$700,000												
Workforce Profile & Statement of Nondiscrimination Submitted			Good Faith Outreach Efforts Requirement Satisfied			Award Approval Recommended						
NA			NA									



AGENDA NO.
MEETING DATE

6.

September 10, 2019

**TITLE AS-NEEDED COST ESTIMATING, CONSTRUCTABILITY AND SCHEDULING
REVIEW SERVICES**

☒ MOTION ☐ RESOLUTION ☐ ORDINANCE

RECOMMENDED ACTION


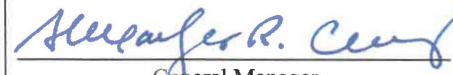
Authorize three agreements beginning on or after September 10, 2019 with Brown and Caldwell, PMA Consultants LLC, and Ewing Construction Services for as-needed cost estimating, constructability and scheduling review services, for three years with two options to renew for additional one-year periods, for a total amount not to exceed \$750,000.

SUMMARY

The purpose of these agreements is to provide third-party review of the District's design drawings and specifications for specific projects on an as-needed basis in support of the District's Capital Improvement Program. The District will issue task order requests that may include any or some combination of the following tasks: constructability and construction scheduling review at different stages of design to evaluate potential risks, streamline scheduling and improve constructability; value engineering services to evaluate and optimize overall design, performance, life cycle/operating costs, and reliability; cost estimating services for complex projects that include significant amounts of specialized electrical, process and/or mechanical work; field reconnaissance, and bid review support to analyze and provide and evaluation of construction bids received.

DISCUSSION

As part of the Capital Improvement Program, the District plans and designs new and upgraded water infrastructure facilities to maintain quality standards, reliability, and to meet current and future demands on our water distribution system. The design of these improvements is typically performed by District staff, or a combination of District staff and consultants. The procurement of these third-party review services provides valuable input, contributing to the overall success of the District's more complex and specialized projects, while allowing the District to refine and optimize both design and construction aspects. These services will offer the opportunity to reduce overall project costs and minimize risk.

Funds Available: FY20-21; CIP#000437; Page 47		Budget Code: WSC\557\7999\5531\2011371:22
DEPARTMENT SUBMITTING Engineering & Construction	DEPARTMENT MANAGER or DIRECTOR  Xavier J. Irias	APPROVED  General Manager

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

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

CONSULTANT SELECTION

Requests for Proposals were sent to ninety-nine firms on the District's Engineering Consultant Roster and posted on the District's website. Nine proposals were received. Brown and Caldwell, PMA Consultants LLC, and Ewing Construction Services were selected based on their qualifications and expertise.

SUSTAINABILITY

Economic

Funding for this work is included in the FY20/21 budget for the Treatment Plant Upgrades Project.

The work performed under these agreements will allow the District to minimize risks, optimize designs, and improve constructability based on industry expertise, and therefore reduce overall project costs.

Social

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

Locals 2019 and 21 were notified of these agreements on December 28, 2018, and did not raise any specific issues to these agreements.

ALTERNATIVES

Perform the work with District forces. This alternative is not recommended because District staff by definition cannot perform third-party review internally. Additionally, the District does not have expertise in all areas needed to support the requested work in the timeframe needed for complex and specialty design work.

Do not perform the work. This alternative is not recommended because the minor investment in constructability and value engineering work will improve the quality of complex and specialty design work and reduce bidding and construction risks.

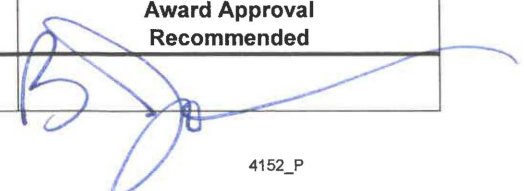
Attachments

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)

TITLE Professional Services Agreement As-Needed Cost Estimating, Constructability and Scheduling Review Services - Three-Year Contract with 2 One Year Renewal Options				DATE: August 6, 2019							
CONTRACTOR: Various Firms (See Below)				PERCENTAGE OF CONTRACT DOLLARS							
BID/PROPOSER'S PRICE: \$150,000 /yr.*		FIRM'S OWNERSHIP Ethnicity: See Below Gender: -		White Men 25%	White Women 6%	Ethnic Minorities 25%					
				Participation 66.7%	0.0%	33.3%					
CONTRACT EQUITY PARTICIPATION											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIMES:											
Brown and Caldwell	\$50,000	White	X		33.3%						
PMA Consultants LLC	\$50,000	Hispanic	X				33.3%				
Ewing Construction Services	\$50,000	White	X		33.3%						
TOTAL											
		\$150,000				66.7%	0.0%	33.3%	0.0%	0.0%	0.0%
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)											
		White Men		White Women		Ethnic Minorities		Total Employees			
No. of Employees:		See Attached Form P-061									
Percent of Total Employees:											
MSA Labor Market %:											
MSA Labor Market Location:											
COMMENTS											
Contract Equity Participation - 66.7% White Men participation and 33.3% Ethnic Minority participation. *Total contract amount: \$750,000.00											
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended			
NA				YES							



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title: As-Needed Cost Estimating, Constructability and Scheduling Review Services - Three-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	
			9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9	
Professional Services Agreement		DATE: 8/6/2019	Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2	
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	EMM: H	Company Wide	9	20	37	0	66	31.3%	27.3%
PMA Consultants LLC Sejal Brownlee 455 Market Street, Suite 1270 San Francisco, CA 94104 734-418-7903		Manager/Prof	9	20	37	0	66	31.9%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	1	6	0	7	6.1%	39.9%
		Co. Wide MSA:	Total USA		# Employees-Co. Wide:		211	Bay Area:	115
S	WW	Company Wide	0	0	7	0	7	33.3%	39.9%
Saylor Consulting Group Natalie Saylor 505 Montgomery Street, Floor 11 San Francisco, CA 94111 415-399-9990		Manager/Prof	0	0	5	0	5	27.8%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	0	2	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	7	0	7	33.3%	39.9%
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		21	Bay Area:	21
RP	WM	Company Wide	INFORMATION NOT PROVIDED						
Ewing Construction Services David B. Ewing 417 Mace Blvd., Suite J-336 Davis, CA 95618 530-304-0972		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area							
		Co. Wide MSA:							
P	WM: L/SBE	Company Wide	5	7	18	1	31	40.8%	39.9%
O'Connor Construction Jeanette Singletary 1300 Clay Street, Suite 900 Oakland, CA 94612 949-476-2094		Manager/Prof	4	5	18	1	28	40.0%	
		Technical/Sales	0	1	0	0	0	100.0%	
		Clerical/Skilled	1	1	0	0	2	40.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	0	0	1	1	16.7%	39.9%
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		76	Bay Area:	6

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



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title: As-Needed Cost Estimating, Constructability and Scheduling Review Services - Three-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: 8/6/2019						
			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 %
P	EMW: L/SBE	Company Wide	2	3	3	0	8	27.6%	48.4%
Consolidated CM, Inc. F. Matthew Scoble 180 Grand Avenue, Suite 1520 Oakland, CA 94612 510-208-1720 ext.105		Manager/Prof	1	0	3	0	4	16.7%	24
		Technical/Sales	1	2	0	0	3	100.0%	
		Clerical/Skilled	0	1	0	0	1	50.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	2	2	3	0	7	31.8%	3.0%
		Co. Wide MSA: California	# Employees-Co. Wide: 29				Bay Area: 2		
P	WM	Company Wide	0	5	0	0	5	20.8%	47.9%
Tanner Pacific, Inc. William Tanner 751 Laurel Street, Suite 609 San Carlos, CA 94070 925-766-1800		Manager/Prof	0	3	0	0	3	21.4%	
		Technical/Sales	0	2	0	0	2	22.2%	
		Clerical/Skilled	0	0	0	0	0	0.0%	
		Semi/Unskilled	0	0	0	0	0	0.0%	
		Bay Area	0	5	0	0	5	20.8%	39.9%
		Co. Wide MSA: San Mateo	# Employees-Co. Wide: 24				Bay Area: 24		
P	WM: LBE	Company Wide	INFORMATION NOT PROVIDED						
FS Consultants Sunil Shah 7083 Syrah Drive Dublin, CA 94568 925-548-6820		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area							
		Co. Wide MSA:							
P	WM: LBE	Company Wide	66	117	150	3	336	17.5%	31.7%
Mott MacDonald, LLC Melanie Graham 12647 Alcosta Blvd., Suite 275 San Ramon, CA 94583 925-469-5372		Manager/Prof	22	57	119	1	199	18.3%	
		Technical/Sales	35	46	28	2	0	0.0%	
		Clerical/Skilled	8	12	3	0	0	0.0%	
		Semi/Unskilled	1	2	0	0	0	0.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: New Jersey	# Employees-Co. Wide: 1,920				Bay Area: 0		
P	WW	Company Wide	192	326	399	20	937	18.2%	27.3%
Arcadis U.S., Inc. Brian Kundert 100 Montgomery Street, Suite 300 San Francisco, CA 94104 510-596-9646		Manager/Prof	120	224	365	10	719	17.4%	
		Technical/Sales	45	58	18	5	126	0.0%	
		Clerical/Skilled	25	44	16	5	90	0.0%	
		Semi/Unskilled	2	0	0	0	0	0.0%	
		Bay Area	3	7	19	20	49	36.5%	39.9%
		Co. Wide MSA: Total USA	# Employees-Co. Wide: 5,158				Bay Area: 115		

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.
September 10, 2019

**TITLE AGREEMENT FOR THE EMPLOYEE RECOGNITION AND APPRECIATION
PROGRAM**

☒ MOTION _____ ☐ RESOLUTION _____ ☐ ORDINANCE _____

RECOMMENDED ACTION

Authorize an agreement beginning on or after September 10, 2019 with The Tharpe Company, Inc. (dba Engage2Excel) in an amount not to exceed \$65,000 for provision of employee service awards and an online peer recognition platform.

SUMMARY

This action will authorize a new agreement with Engage2Excel to provide services that support the District's Employee Recognition and Appreciation Program for one additional year. This information was discussed during the semi-annual update on the District's Values and Organizational Improvements Program at the Legislative/Human Resources Committee meeting on August 13, 2019.

DISCUSSION

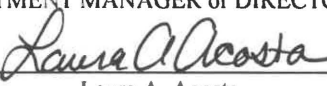

The program, affirmed by the Board in July 2017, provides the District with four ways to recognize employee excellence, achievement, and commitment: 1) employee service (longevity) awards; 2) peer recognition; 3) local recognition events; and 4) Employee Appreciation Month.

In recognition of District service, employees receive awards (i.e., certificates, commemorative pins, etc.) on their work anniversaries at five-year intervals. The peer recognition part of the Program allows employees to recognize the hard work and achievements of their peers using paper and electronic recognition cards.

This item supports the District's Workforce Planning and Development Strategic Plan goal.

CONSULTANT SELECTION

In December 2016, staff conducted a market survey and contacted 12 vendors including local and small companies. Based on the results of the market survey, six vendors were invited to respond to a Request for Information (RFI). An RFI was issued in 2017 to further explore services offered by these companies.

Funds Available: FY20		Budget Code: 362-8511-5241
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.

The respondents were evaluated on the following criteria: experience in delivering comprehensive employee recognition and service award programs, ability to administer online peer recognition programs, and competitive cost in delivering these services. Based on the selection criteria, on April 1, 2017 Engage2Excel was issued a one-year agreement with a one-year option to renew. The District has exercised its one-year option to renew, and is seeking an additional one-year agreement to maintain program continuity. A request for proposal will be issued in 2020.

SUSTAINABILITY

Economic

Funding for this item is included in the FY20 budget.

Social

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

ALTERNATIVES

Do not approve the agreement. This alternative is not recommended because these services support the District's efforts to recognize employees' commitment and achievements.

Issue a request for proposal. This alternative is not recommended at this time. New vendor selection would take up to six months, disrupt program continuity, and likely not yield better or more cost-effective services.

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)

TITLE General Services Agreement Agreement for the Employee Recognition and Appreciation Program - One-Year Contract						DATE: September 4, 2019						
CONTRACTOR: The Tharpe Company, Inc. (dba Engage2Excel) Statesville, NC 28625				PERCENTAGE OF CONTRACT DOLLARS								
BID/PROPOSER'S PRICE: \$65,000		FIRM'S OWNERSHIP		White Men		25%		100.0%				
		Ethnicity	Gender	White Women		6%		0.0%				
		White	Men	Ethnic Minorities		25%		0.0%				
CONTRACT EQUITY PARTICIPATION												
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION							
			M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign	
PRIME: The Tharpe Company, Inc. (dba Engage2Excel) SUBS: None	\$65,000	White	X		100.0%							
TOTAL		\$65,000				100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)												
		White Men		White Women		Ethnic Minorities		Total Employees				
No. of Employees:		52		107		32		191				
Percent of Total Employees:		27.2%		56.0%		16.8%						
MSA Labor Market %:		39.1%		34.0%		26.9%						
MSA Labor Market Location:		North Carolina										
COMMENTS												
Contract Equity Participation - 100% White Men participation.												
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended				
NA				NA				<i>Beverly Johnson CWS</i>				



AGENDA NO.
MEETING DATE

8a.-8b.
September 10, 2019

TITLE LOWER MOKELUMNE RIVER FISH SCREEN PROJECTS

☒ MOTION _____ ☐ RESOLUTION _____ ☐ ORDINANCE _____

RECOMMENDED ACTION

Take actions related to the provision and installation of new fish screens on certain surface water diversions in the lower Mokelumne River:



- Authorize an agreement with Intake Screens, Inc. (ISI) in an amount not to exceed \$300,000 for completion of site assessments and design work for new self-cleaning fish screens for three existing unscreened surface water diversions in the lower Mokelumne River, including optional services associated with provision and installation of those fish screens; and
- Direct staff not to issue any notices to proceed with optional services under the agreement until a California Environmental Quality Act (CEQA) review regarding installation of the proposed fish screens has been completed.

SUMMARY

The Joint Settlement Agreement for the District's Lower Mokelumne River Project requires improvement of habitat in the lower Mokelumne River ecosystem, including the installation of screens on surface water diversions to prevent unintended fish losses. The District has secured funding from the U.S. Fish and Wildlife Service (USFWS) to screen three existing unscreened surface water diversions in the lower Mokelumne River. This agreement would provide site assessment and fish screen design work necessary to inform CEQA analysis of the proposed installations. Following the completion of the CEQA review, if the District approves the project, the agreement would also allow for provision and installation of the screens.

DISCUSSION

The Joint Settlement Agreement identifies installation of fish screens on surface water diversions as an Ecosystem Action Priority. A growing number of studies demonstrate that screens, fish-detering devices, and diversion modifications can reduce juvenile fish mortality. In the Mokelumne River watershed, a recent study identified, characterized, and ranked water diversions that may reduce natural anadromous juvenile fish populations in the lower Mokelumne River. This project focuses on

Funds Available: FY20/21		Budget Code: 2013228/7999/5312
DEPARTMENT SUBMITTING Water and Natural Resources	DEPARTMENT MANAGER or DIRECTOR  Michael T. Tognolini	APPROVED  General Manager

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

three of the ten highest priority diversions identified in the study. Work is funded by the USFWS Anadromous Fish Restoration Program with the District providing project management, permitting, and fisheries monitoring.

CONSULTANT SELECTION

A request for proposal was sent to three firms and posted on the District's website. ISI was the only firm to submit a proposal. ISI's proposal met the evaluation criteria and included the preferred brushed cleaning system. ISI is well qualified to complete this work based on extensive experience in designing, building, and installing self-cleaning intake screen systems that meet regulatory standards while maintaining reliable pump operations.

SUSTAINABILITY

Economic

Funds for the project will be provided by the USFWS, with the District providing in-kind services funded through the FY20 operating budget.

Social

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

Local 2019 was notified on June 24, 2019 of this work and did not raise any specific issues related to this agreement.

Environmental

The project would benefit native migratory and resident fish species in the lower Mokelumne River by reducing juvenile fish mortality associated with unscreened water diversions. The work in this agreement -- including site assessment and fish screen design -- is necessary to inform CEQA analysis for the project. Optional services allowing for provision and installation of the fish screens, if ultimately requested by the District, would be subject to any applicable mitigation measures identified during CEQA review. The project would also need to meet District standards for construction specifications, practices, and/or procedures.

ALTERNATIVE

Do not implement the project. This alternative is not recommended because the installation of fish screens is listed as an Ecosystem Action Priority in the Mokelumne River Joint Settlement Agreement. Research has demonstrated that fish screens can reduce fish mortality, which would provide immediate benefits to juvenile Chinook salmon and steelhead trout in the lower Mokelumne River.

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)

TITLE General Services Agreement Lower Mokelumne River Fish Screen Projects - Five-Year Project				DATE: June 20, 2019					
CONTRACTOR: Intake Screens, Inc. Sacramento, CA 95832			Small Business / Sole Bidder			PERCENTAGE OF CONTRACT DOLLARS			
BID/PROPOSER'S PRICE: \$300,000		FIRM'S OWNERSHIP		Availability Group		Contracting Objectives		Participation	
		Ethnicity		Gender		White Men		25%	
		White		Men		White Women		6%	
						Ethnic Minorities		25%	
								100.0%	
								0.0%	
								0.0%	

CONTRACT EQUITY PARTICIPATION												
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION							
			M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign	
PRIME: Intake Screens, Inc. SUBS: None	\$300,000	White	X		100.0%							
TOTAL	\$300,000				100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)				
	White Men	White Women	Ethnic Minorities	Total Employees
No. of Employees:	6	3	3	12
Percent of Total Employees:	50.0%	25.0%	25.0%	
MSA Labor Market %:	36.1%	32.3%	31.6%	
MSA Labor Market Location:	Sacramento			

COMMENTS		
Contract Equity Participation - 100% White Men participation.		
Workforce Profile & Statement of Nondiscrimination Submitted	Good Faith Outreach Efforts Requirement Satisfied	Award Approval Recommended
NA	NA	

AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

[illegible]

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



AGENDA NO.
MEETING DATE

9.

September 10, 2019

TITLE AMENDMENT OF AGREEMENTS WITH FINANCIAL ADVISORS FOR WATER AND WASTEWATER DEBT ISSUANCE

☒ **MOTION** ☐ **RESOLUTION** ☐ **ORDINANCE**

RECOMMENDED ACTION

Authorize amendments to agreements for financial advisory services awarded under Board Motion No. 158-16 with Montague DeRose and Associates, LLC (MDA) and Backstrom McCarley Berry & Co., LLC (BMcB) to increase the amount by \$760,000 to a total amount not to exceed \$3,300,000 and extend the term two additional years.


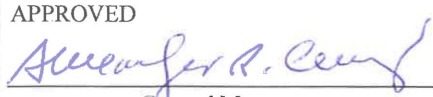
SUMMARY

The District relies on its financial advisors to help manage its debt portfolio. These services include reviewing outstanding debt for refunding and de-risking opportunities, issuing new revenue bonds, renewing expiring liquidity agreements, and monitoring the remaining swaps outstanding. The District has received a high level of service from its financial advisors to date. The District has also benefited from the continuity of support during a recent period of changes and vacancies in the District's finance team. Continuing with the current financial advisors over the next two years is recommended as the District fills its Debt Administrator position and implements its FY20 and FY21 Financing Plan. Near the end of the two-year extension, staff will issue a new Request for Proposals (RFP) for financial advisory services.

DISCUSSION

The District has approximately \$3.2 billion of debt outstanding. The District's capital program anticipates the need to issue over \$300 million of additional debt over the next two years. Our current financial advisors have a depth of knowledge and experience with the District's debt portfolio. The District relies on its financial advisors to provide critical professional services associated with the management of the debt portfolio and the issuance of new debt.

The District's financial advisors also assist in seeking opportunities for debt service savings through the evaluation of refundings of outstanding debt. Additionally, the financial advisors track the market value of the District's swaps, identifying opportunities for de-risking, and monitor the credit quality of the District's swap counterparties and liquidity providers. They also assist in the replacement or renewal of

Funds Available: FY20/21		Budget Code:
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.

expiring liquidity agreements and evaluate performance of the District's variable rate bond remarketing agents. This item supports the District's Long-Term Financial Stability Strategic Plan goal.

SERVICE PROVIDER SELECTION

For the original agreements, requests for proposals were sent to seven firms, and proposals were received from five firms. After an interview process, MDA and BMcB were selected as the best qualified to provide full financial advisory services to the District. The original agreements were executed in 2009 and amended in 2016. Both MDA and BMcB have extensive experience in providing financial advisory services. Staff will prepare for a new search and RFP process prior to the end of the proposed two-year extension. The fees charged by the District's current financial advisors for specialized expertise are reasonable compared with market rates for these services.

SUSTAINABILITY

Economic

The financial advisory work directly supporting a bond issue will be paid from bond proceeds. Costs not directly related to individual debt issuance will be covered from funds budgeted for financial advisor fee work in the water and wastewater debt budgets. This expenditure has been included in the FY20 and FY21 operating budgets.

Social

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

ALTERNATIVE

Do not amend this agreement. This alternative is not recommended as the District would lose the continuity and experience offered by these firms during a time when the District has had transitions and vacancies in staffing.

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)

TITLE Professional Services Agreement Amendment of Agreements with Financial Advisors for Water and Wastewater Debt Issuance - Two-Year Contract						DATE: August 28, 2019					
CONTRACTOR: Various Firms (See Below)				PERCENTAGE OF CONTRACT DOLLARS							
BID/PROPOSER'S PRICE: \$380,000 /yr.*		FIRM'S OWNERSHIP		White Men 25%		Contracting Objectives 25%		Participation 78.9%			
Ethnicity See Below		Gender -		White Women 6%		Ethnic Minorities 25%		Participation 0.0%			
Ethnic Minorities 21.1%											
CONTRACT EQUITY PARTICIPATION											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIMES: Montague DeRose and Associates, LLC	\$300,000	White	X		78.9%						
Backstrom McCarley Berry & Co., LLC	\$80,000	Black	X				21.1%				
SUBS: None											
TOTAL		\$380,000				78.9%	0.0%	21.1%	0.0%	0.0%	
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)											
			White Men		White Women		Ethnic Minorities		Total Employees		
No. of Employees:			See Attached Form P-061								
Percent of Total Employees:											
MSA Labor Market %:											
MSA Labor Market Location:											
COMMENTS											
Contract Equity Participation - 78.9% White Men participation and 21.1% Ethnic Minority participation.											
*Total not to exceed: \$3,300,000 = \$2,540,000 (Multiple previous amendments) + \$760,000 (Amendment)											
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended			
NA				NA				Beverly Johnson CWS			

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 A/AN=American Indian/Alaskan Native)



AGENDA NO.
MEETING DATE

10.
September 10, 2019

**TITLE ASSIGN POWER PURCHASE AGREEMENT FROM SOLARCITY TO TESLA FOR
CAMANCHE DAM PHOTOVOLTAIC SYSTEM**

☒ MOTION _____ ☐ RESOLUTION _____ ☐ ORDINANCE _____

RECOMMENDED ACTION

Approve the assignment of the Power Purchase Agreement (PPA) for the Camanche Dam Photovoltaic (PV) project originally awarded under Board Motion No. 207-16 on December 13, 2016 from SolarCity to Tesla.

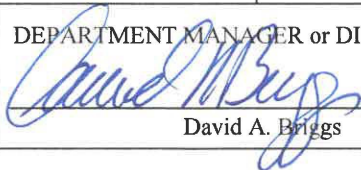

SUMMARY

The District must assign an existing agreement from SolarCity to Tesla in order to close out construction on the recently completed Camanche Dam PV project and begin purchasing electricity. Tesla acquired SolarCity in November 2016.

DISCUSSION

The District executed a PPA with SolarCity in 2016 to construct a 540-kW solar project near Camanche Dam. PPAs are used to purchase electricity directly from third-party owned and operated PV systems at a discount compared to utility-supplied electricity (e.g., Pacific Gas and Electric). SolarCity paid for the design and construction and is responsible for system maintenance and performance for the next 15 years. Generation from the Camanche Dam PV project provides electricity to many of the District's facilities in the area including the Mokelumne River Fish Hatchery and various water and wastewater systems.

Transactions related to the Camanche Dam PV project must now be conducted with Tesla after Tesla acquired SolarCity. This project supports the District's Water Quality and Environmental Protection Strategic Plan goal.

Funds Available: FY20/21		Budget Code: WSO/various/5374	
DEPARTMENT SUBMITTING Water Operations	DEPARTMENT MANAGER or DIRECTOR  David A. Briggs		APPROVED  General Manager

SUSTAINABILITY

Economic

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

Social

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

Environmental

The Camanche Dam PV project will provide approximately 1 million kWh per year of emissions-free electricity over the 15-year PPA term. The District's energy management strategy focuses on reducing energy use, increasing energy generation, diversifying energy supplies, improving energy efficiency, and pursuing economical projects that offset or reduce emissions. The Camanche Dam PV project will increase the District's use of renewable generation, thereby reducing emissions and creating long-term energy savings.

ALTERNATIVES

Do not Assign the PPA to Tesla. This alternative is not recommended because the District would be obligated to pay a large termination fee and would relinquish rights to emissions-free electricity.

Terminate the Current Agreement and Rebid. This alternative is not recommended due to the additional costs to remove previously installed assets, and new competition could possibly yield the same awarded bidder and increased pricing terms.

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)

TITLE						DATE:						
Professional Services Agreement - Assignment						August 27, 2019						
Assign Power Purchase Agreement from SolarCity to Tesla for Camanche Dam Photovoltaic System												
CONTRACTOR:				PERCENTAGE OF CONTRACT DOLLARS								
Tesla* Fremont, CA 94538				Local Business		Availability Group		Contracting Objectives		Participation		
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP		White Men		25%		0.0%				
		Ethnicity		Gender		White Women		6%		0.0%		
\$1,120,000		Publicly Held		-		Ethnic Minorities		25%		0.0%		
CONTRACT EQUITY PARTICIPATION												
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
				M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIME: Tesla		\$1,120,000	PHC							100.0%		
SUBS: None												
TOTAL		\$1,120,000				0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)												
		White Men		White Women		Ethnic Minorities		Total Employees				
No. of Employees:		57		13		60		130				
Percent of Total Employees:		43.8%		10.0%		46.2%						
MSA Labor Market %:		32.3%		27.8%		39.9%						
MSA Labor Market Location:		9 Bay Area Counties										
COMMENTS												
Contract Equity Participation - Zero Contract Equity participation since firm is a Publicly Held Corporation.												
*Formerly doing business as SolarCity.												
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended				
NA				NA								



AGENDA NO.

11.

MEETING DATE:

September 10, 2019

TITLE ACQUISITION OF THE OLD QUARRY PROPERTY☒ MOTION ☐ RESOLUTION ☐ ORDINANCE**RECOMMENDED ACTION**

Authorize a three-year option agreement with the San Leandro Rock Company (SLRC) in the amount of \$150,000 to allow assessment of the viability of purchasing two real estate parcels in San Leandro totaling 58 acres: Parcel 79-100-1 and Parcel 79-100-2 (Property).



SUMMARY

The District has an opportunity to purchase the Property located in San Leandro, California (see attached map) for permanent trench soils storage in support of its Long-Term Infrastructure Investment Strategic Plan goal. The District's purchase and use of this property will depend on Alameda County rezoning these parcels and permitting the site as a long-term restoration project providing beneficial recreational use. The Property was previously used by SLRC as a rock quarry; the site is no longer active. The Property is zoned for agricultural use. The three-year option agreement would allow the District to complete an analysis of any potential impacts under the California Environmental Quality Act (CEQA) and to obtain the necessary permits prior to committing to the purchase.

DISCUSSION

The District has been searching for a long-term and cost-effective alternative for managing trench soils in support of its Long-Term Infrastructure Investment goal. Currently, the District temporarily stores trench soils at three locations within the service area (Briones Reservoir in Orinda, Miller Road in Castro Valley, and Amador Reservoir in San Ramon) until the stockpile is off-hauled to a permanent destination. While this approach meets the District's current needs, it is a costly trench soil management strategy that requires moving the stockpile as each location reaches its storage capacity.

This Property offers a centrally located and potentially cost effective solution to the District's long-term trench soils storage needs. The Property owner has agreed to sell the 58-acre site for \$4.2 million. Based on current costs to transport trench soils from temporary storage sites to their final destinations, the Property offers substantial long-term cost savings to the District. Assuming

Funds Available: FY20		Budget Code:	
DEPARTMENT SUBMITTING Customer and Community Svcs.	DEPARTMENT MANAGER or DIRECTOR  Andrew L. Lee		APPROVED  General Manager

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

a future replacement rate of approximately 40 miles of pipeline per year, the Property would meet the District's future trench soils needs for next 25 to 35 years.

In addition to the long-term cost savings, this acquisition could benefit the local community once the site has been filled to capacity. The Property is adjacent to both District-owned watershed lands and East Bay Regional Park District lands. As the site is filled with trench soils, the Property could be restored to its natural state and managed as park land that links existing trails in Lake Chabot Regional Park and the neighboring community. This revitalization of a blighted property would provide a permanent recreational amenity in the District's service area and preserve a significant span of open space in perpetuity.

There is no guarantee the District can obtain all the necessary permits for this Project. In addition, the District would need to analyze potential environmental impacts prior to a Board decision to purchase the Property. The three-year option was negotiated with the Property owner to allow time to address these concerns. During the three-year option period, the District will work to satisfy CEQA and other permitting requirements prior to committing to the purchase. The value of the three-year option is \$150,000, to be paid upon execution of the agreement. Should the District elect to purchase the Property at the established price of \$4.2 million, the \$150,000 will be applied towards the purchase price. After completion of a CEQA analysis and permit approval from Alameda County, staff would seek authority from the Board for approval of a purchase agreement for the Property. If the District decides not to purchase the Property within the three-year period, SLRC would keep the \$150,000.

SUSTAINABILITY

Economic

The \$150,000 three-year option agreement consideration is a cost-effective approach for securing the rights to acquire the Property without immediately committing to the purchase. The three-year option period would provide the time necessary to assess the viability of the Property for trench soils use without committing to a purchase.

Social

This purchase would transform a blighted property into a significant permanent recreation space serving a community in the District's service area.

Environmental

The Property will eventually be restored to its natural state, providing benefits for local communities and wildlife, and creating linkages between existing trails in Lake Chabot Regional Park and surrounding neighborhoods. A CEQA analysis of potential environmental impacts of the use of the Property will be completed prior to any commitment by the District to purchase the Property.

ALTERNATIVE

Do not execute or pursue the purchase. This alternative is not recommended as it would result in significant operational inefficiencies with trench soils and may lead to costlier acquisitions in the future.

Attachment

I:\Sec\2019 Board Related Items\091019_ Board Agenda Items \CCS BD-1 Acquisition of Quarry Property - V1



Attachment 1





AGENDA NO.
MEETING DATE

12.

September 10, 2019

TITLE **RECOGNIZING FIFTY YEARS OF LABOR RELATIONS BETWEEN EAST BAY MUNICIPAL UTILITY DISTRICT AND LOCAL 444 AMERICAN FEDERATION OF STATE, COUNTY AND MUNICIPAL EMPLOYEES AFL-CIO**

☐ MOTION ☒ RESOLUTION ☐ ORDINANCE

RECOMMENDED ACTION

Adopt a resolution recognizing fifty years of labor relations between East Bay Municipal Utility District (EBMUD) and Local 444 American Federation of State, County and Municipal Employees AFL-CIO (Local 444).

SUMMARY

EBMUD and the Board of Directors have a long history of supporting public sector labor relations and being committed to the rights of public employees and public sector unions. Local 444 has been recognized as one of the public sector unions at the District for fifty years, with the first Memorandum of Understanding (MOU) being adopted by the Board of Directors on July 8, 1969.

DISCUSSION



The District and Local 444 have worked together for fifty years and strive to provide good jobs, wages and benefits that can support families. The District and Local 444 have a history of collaboration and problem-solving that benefits the community and engages a high performing team of employees.

EBMUD employees contribute significantly to the well-being of this community by supporting the District's mission and Strategic Plan goals.

Fifty years of strong labor relations between EBMUD and Local 444 is a significant milestone. Therefore, it is recommended that the Board recognize this milestone in appreciation of this long-term relationship and pay tribute to the employees of the District for their contributions to important work of the District.

This action supports the District's Workforce Planning and Development Strategic Plan goal.

I:\Sec\2019 Board Related Items\091019 Board Agenda Items\HRD\Recognizing Fifty Years of Labor Relations.docx

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

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

RESOLUTION NO. _____

RECOGNIZING FIFTY YEARS OF LABOR RELATIONS BETWEEN
THE EAST BAY MUNICIPAL UTILITY DISTRICT AND THE AMERICAN FEDERATION
OF STATE, COUNTY AND MUNICIPAL EMPLOYEES AFL-CIO, LOCAL 444

Introduced by Director _____ ; Seconded by Director _____

WHEREAS, in 1968, employees performing work in the trades, skilled labor, and field classifications voted to organize and selected the American Federation of State, County and Municipal Employees AFL-CIO, Local 444 (Local 444) to serve as their exclusive representative in the employees' labor relations with the East Bay Municipal Utility District (District); and

WHEREAS, on July 8, 1969, the District and Local 444 ratified and adopted the first Memorandum of Understanding, governing wages, hours and terms and conditions of employment for employees represented by Local 444, thus marking the beginning of a longstanding relationship to promote enduring labor relations; and

WHEREAS, the District wishes to recognize and express its appreciation to Local 444 and its members for fifty years of collaboration and strong labor relations;

NOW, THEREFORE, BE IT RESOLVED that the East Bay Municipal Utility District Board of Directors expresses its recognition and appreciation to Local 444 and its members for fifty years of strong labor relations and significant contribution of its employees to the work of the District.

ADOPTED this 10th day of September, 2019 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

President

ATTEST:

Secretary

APPROVED AS TO FORM AND PROCEDURE:

General Counsel



AGENDA NO.
MEETING DATE

13.

September 10, 2019

**TITLE AMEND EMPLOYMENT AGREEMENT OF THE GENERAL MANAGER TO
PROVIDE FOR A MERIT PAY INCREASE OF 2.5 PERCENT TO BASE SALARY**

☐ MOTION ☒ RESOLUTION ☐ ORDINANCE


RECOMMENDED ACTION

Authorize a sixth amendment to the Agreement for Employment of Alexander R. Coate as General Manager of the East Bay Municipal Utility District effective September 16, 2019.

SUMMARY

Mr. Coate was appointed to the position of General Manager pursuant to an Agreement for Employment (Agreement) dated February 7, 2011. The Agreement was amended on February 14, 2012 to extend the term of the Agreement and to make changes in accordance with the law. The Agreement was also amended on March 25, 2014 to adjust the General Manager's base salary to provide performance-based merit increases and to extend the term of the Agreement. On February 23, 2016, the Agreement was amended to adjust the General Manager's base salary to provide a performance-based merit increase, to extend the term of the Agreement and to add language required under Internal Revenue Code section 409A and Government Code section 53243. On March 13, 2018, the Agreement was amended to further extend the term of the Agreement by two years; and on July 10, 2018 the Agreement was again amended to provide a performance-based merit increase.

The proposed sixth amendment provides a performance-based merit increase of 2.5 percent to the General Manager's base salary. The proposed amendment to the agreement is attached as Exhibit A to the authorizing resolution.

Funds Available:		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.

RESOLUTION NO. _____

AUTHORIZING SIXTH AMENDMENT
TO GENERAL MANAGER EMPLOYMENT AGREEMENT

Introduced by Director _____ ; Seconded by Director _____

BE IT RESOLVED that the Board of Directors of the East Bay Municipal Utility District hereby authorizes the President of the Board of Directors to execute a Sixth Amendment to the Agreement for Employment of Alexander R. Coate as General Manager for East Bay Municipal Utility District, in the form attached as Exhibit A, effective September 16, 2019.

ADOPTED this 10th day of September, 2019 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

President

ATTEST:

Secretary

APPROVED AS TO FORM AND PROCEDURE:

General Counsel

**SIXTH AMENDMENT TO
AGREEMENT FOR EMPLOYMENT OF ALEXANDER R. COATE AS
GENERAL MANAGER OF EAST BAY MUNICIPAL UTILITY DISTRICT**

THIS SIXTH AMENDMENT TO THE AGREEMENT is entered into this 10th day of September, 2019, by and between EAST BAY MUNICIPAL UTILITY DISTRICT ("District") and Alexander R. Coate ("General Manager").

WITNESSETH

WHEREAS, on February 7, 2011 the parties entered into an agreement setting forth the terms and conditions of employment for the position of General Manager of East Bay Municipal Utility District (hereinafter set forth as "Agreement"); and

WHEREAS, the Agreement was subsequently amended on February 14, 2012 to extend the term of the Agreement and to make further changes in accordance with new law; and

WHEREAS, the Agreement was subsequently amended on March 25, 2014 to further adjust the Base Salary to provide performance-based merit increases and to extend the term of the Agreement; and

WHEREAS, the Agreement was subsequently amended on February 23, 2016 to include language required under Section 409A of the Internal Revenue Code and to include language required under Section 53243 of the California Government Code; as well as adjust the Base Salary to provide a performance-based merit increase and to extend the term of the Agreement by three years; and

WHEREAS, the Agreement was subsequently amended on March 13, 2018 to extend the term of the Agreement to July 15, 2021, with an option to extend the Agreement for two additional years after July 15, 2021; and

WHEREAS, the Agreement was subsequently amended on July 10, 2018 to adjust the Base Salary to provide a performance-based merit increase; and

WHEREAS, it is the desire and intention of the parties to amend the Agreement on the basis of the General Manager's performance evaluation;

NOW, THEREFORE, THE PARTIES DO AGREE to amend the Agreement as follows:

1. The Base Salary provided for under Paragraph 2 of the Agreement is hereby increased as follows:
 - a. by 2.5%, effective September 16, 2019.

2. Except as expressly provided herein, all other terms and conditions of the Agreement shall remain in full force and effect.

WHEREFORE, the parties have entered into this Sixth Amendment to the Agreement in Oakland, California, on the date first set forth above.

EAST BAY MUNICIPAL UTILITY DISTRICT

By _____
Marguerite Young
President

Alexander R. Coate
General Manager



AGENDA NO.
MEETING DATE

14.

September 10, 2019

**TITLE AMEND EMPLOYMENT AGREEMENT OF THE GENERAL COUNSEL TO
PROVIDE FOR A MERIT PAY INCREASE OF 2.5 PERCENT TO BASE SALARY**

☐ MOTION ☒ RESOLUTION ☐ ORDINANCE


RECOMMENDED ACTION

Authorize a sixth amendment to the Agreement for Employment of Craig S. Spencer as General Counsel of the East Bay Municipal Utility District effective September 16, 2019.

SUMMARY

Mr. Spencer was appointed to the position of General Counsel pursuant to an Agreement for Employment (Agreement) dated January 13, 2015. The Agreement was amended on August 11, 2015 to adjust the performance and salary review timeline. The Agreement was also amended on February 23, 2016 to provide a performance-based merit increase and to add language required under Internal Revenue Code section 409A. The Agreement was further amended on January 23, 2018 to extend the term and to add language required under Government Code section 53243. On March 13, 2018, the Agreement was amended to further extend the term of the Agreement by four years; and on July 10, 2018 the Agreement was again amended to provide a performance-based merit increase.

The proposed sixth amendment provides a performance-based merit increase of 2.5 percent to the General Counsel's base salary. The proposed amendment to the agreement is attached as Exhibit A to the authorizing resolution.

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

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

RESOLUTION NO. _____

AUTHORIZING SIXTH AMENDMENT
TO GENERAL COUNSEL EMPLOYMENT AGREEMENT

Introduced by Director _____ ; Seconded by Director _____

BE IT RESOLVED that the Board of Directors of the East Bay Municipal Utility District hereby authorizes the President of the Board of Directors to execute a Sixth Amendment to the Agreement for Employment of Craig S. Spencer as General Counsel for East Bay Municipal Utility District, in the form attached as Exhibit A, effective September 16, 2019.

ADOPTED this 10th day of September, 2019 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

President

ATTEST:

Secretary

APPROVED AS TO FORM AND PROCEDURE:

General Counsel

**SIXTH AMENDMENT TO AGREEMENT
FOR EMPLOYMENT OF CRAIG S. SPENCER AS
GENERAL COUNSEL OF EAST BAY MUNICIPAL UTILITY DISTRICT**

THIS SIXTH AMENDMENT TO THE AGREEMENT is entered into this 10th day of September, 2019 by and between EAST BAY MUNICIPAL UTILITY DISTRICT (“District”) and Craig S. Spencer (“General Counsel”).

W I T N E S S E T H

WHEREAS, on January 13, 2015, the parties entered into an agreement setting forth the terms and conditions of employment for the position of General Counsel of East Bay Municipal Utility District (herein set forth as “Agreement”); and

WHEREAS, the Agreement was subsequently amended on August 11, 2015 to extend the time for review of the General Counsel’s performance and salary from six months to twelve months following commencement of the term of the Agreement; and

WHEREAS, the Agreement was subsequently amended on February 23, 2016 to adjust the Base Salary to provide a performance-based merit increase and to amend Section 5 of the Agreement to include language required under Section 409A of the Internal Revenue Code; and

WHEREAS, the Agreement was subsequently amended on January 23, 2018 to extend the term of the contract from January 28, 2018 to March 28, 2018 and to add language required under Government Code Section 53243, *et seq.*; and

WHEREAS, the Agreement was subsequently amended on March 13, 2018 to extend the term of the Agreement to July 15, 2022; and

WHEREAS, the Agreement was subsequently amended on July 10, 2018 to adjust the Base Salary to provide a performance-based merit increase; and

WHEREAS, it is the desire and intention of the parties to amend the Agreement on the basis of the General Counsel’s performance evaluation;

NOW, THEREFORE, THE PARTIES DO AGREE to amend the Agreement as follows:

1. The Base Salary provided for under Paragraph 2 of the Agreement is hereby increased as follows:
 - a. by 2.5%, effective September 16, 2019.
2. Except as expressly provided herein, all other terms and conditions of the Agreement shall remain in full force and effect.

WHEREFORE, the parties have entered into this Sixth Amendment to the Agreement in Oakland, California, on the date first set forth above.

EAST BAY MUNICIPAL UTILITY DISTRICT

By: _____
Marguerite Young
President of the Board

Craig S. Spencer
General Counsel

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 10, 2019

MEMO TO: Board of Directors

FROM: Alexander R. Coate, General Manager *ARC*

SUBJECT: Monthly Report – August 2019

HIGHLIGHTS

On August 12, the Notice of Determination for the San Ramon Valley Recycled Water Pump Station R3000 Project Final Mitigated Negative Declaration 30-day protest period was completed. There were no comments or protests during this protest period.

Regional Private Sewer Lateral Ordinance Update. On August 28, staff accelerated enforcement efforts for properties out of compliance with the Regional Private Sewer Lateral Ordinance by issuing courtesy letters to owners who have been non-compliant since 2012 or 2013. Overall, compliance rates are very high, at over 90 percent; however, a small portion has not complied and over time a number of non-compliant properties have accumulated. In November 2019, the District will begin issuing violations and assessing the Board-authorized violation follow-up fee of \$370. Non-compliant properties will receive monthly violation notices and will be assessed the Board-authorized violation follow-up fee of \$100 each month. Staff will continue to provide updates on progress and next steps.

WATER SUPPLY

In August, staff met on multiple occasions with Amador Water Agency (AWA) and Bay Area Water Supply and Conservation Agency (BAWSCA) to discuss a pilot water transfer project. BAWSCA requested the District wheel up to 1,000 AF of water BAWSCA intends to purchase from AWA. The transfer water would be wheeled through Pardee Reservoir, diverted into Mokelumne Aqueducts, and treated by and conveyed through the District's distribution system to the Hayward intertie. BAWSCA would like the transfer to occur in January 2020, and take delivery of the water at the Hayward intertie. Staff is evaluating how to allow the wheeling without impacts to District water rights or water supply system.

On August 1, the District began using a new method to analyze coliform levels in water source samples. The new method produces results in 18 hours instead of the 96 hours required by the conventional method. The new method also eliminates the need for resampling; it removes the potential for invalid samples by identifying coliform directly in the sample, rather than the prior method which identified coliform from the secondary testing of a positive result.

On August 5, staff met with Alameda County Transportation Commission (ACTC) and Caltrans to coordinate the installation of a recycled water pipeline at the Ashby Avenue on/off ramps when ACTC and Caltrans reconfigure the ramps in 2024-2025. Staff will meet with ACTC and Caltrans to discuss the recycled water alignment in September.

On August 8, staff conducted a tour for U.S. Fish and Wildlife Service and California Department of Fisheries of the Oursan Ridge Conservation Bank. Staff discussed how the District is complying with the management plan.

On August 26, the District hosted a kickoff meeting for the Bay Area Regional Reliability (BARR) Regional Water Market Project. The BARR partners reviewed the project scope and began to discuss potential transfers and exchanges to study as part of the effort, including potential pilot(s).

Precipitation. There was no East Bay precipitation for August and the season total was 0.00 inches (0 percent of average). The Mokelumne precipitation for August was 0.03 inches (11 percent of average) and the season total is 0.07 inches (14 percent of average).

Water Releases

Camanche Reservoir. The average rate of Camanche release for August was 746 cfs (699 cfs generation, 31 cfs sluice, and 17 cfs through the hatchery), and the average flow below Woodbridge Dam was 571 cfs, both in excess of the Joint Settlement Agreement "Normal & Above" criteria.

East Bay Reservoirs. There were no East Bay reservoir releases in August.

Water Storage

Mokelumne reservoirs storage is 118 percent of average. As of August 31, 2019, Pardee was at 565.6 feet or 103 percent of average, and Camanche was at 227.9 feet or 128 percent of average. Combined Pardee and Camanche reservoir storage was 561,000 acre-feet compared to 547,000 acre-feet last year.

East Bay reservoirs storage is 108 percent of average. As of August 31, 2019, USL was at 456.9 feet or 128 percent of average, San Pablo was at 302.2 feet or 104 percent of average, and Briones was at 568.3 feet or 102 percent of average. Total terminal reservoir storage was 131,000 acre-feet compared to 125,000 acre-feet last year.

Mokelumne Aqueducts and Raw Water Pumping Plants. The average rate of Mokelumne Aqueduct draft for August 2019 was 181 MGD. Walnut Creek, Moraga, and Briones Raw Water Pumping Plants remained off-line for the month.

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

	August 2019	August 2018	August 2013	Average of FY 2005-2007
East of Hills	71 MGD	71 MGD	83 MGD	99 MGD
West of Hills	137 MGD	134 MGD	148 MGD	181 MGD
Total	208 MGD	205 MGD	231 MGD	280 MGD
Max Day Production	227 MGD (8/14/2019)	221 MGD (8/6/2018)	248 MGD (8/9/2013)	

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

WATER QUALITY AND ENVIRONMENTAL PROTECTION

San Pablo Reservoir Water Quality Sampling Update. On August 14, the District met with the State Water Resources Control Board (SWRCB) regarding water quality sampling at San Pablo Reservoir. The District has performed one round of sampling and will perform a second round in September 2019. All of the District's terminal reservoirs have been identified as impaired for mercury in fish tissue. The SWRCB has requested reservoir owners across the state to participate in a variety of studies to reduce methyl mercury production.

In August, one industrial customer in the wastewater service area was issued a Notice of Violation (NOV) for failing to notify the District of changes related to its wastewater management system. The NOV was issued to a metal finishing facility in Oakland. The industrial customer is required to provide the District with a written report detailing the changes; violation fees may be assessed.

In August, the Regional Water Quality Control Board (RWQCB) completed its report on the audit of the District's federally-mandated Pretreatment Program conducted in January 2019. The report includes details on areas for program improvement. Staff will provide a written response to RWQCB by October 14, 2019 and will address the requirements and recommendations.

In August, staff completed several vegetation management activities. At Camanche North Shore, staff trimmed trees along a five-mile segment of fire road in response to a request from emergency response personnel. The clearance will support vehicle access during future emergencies. In the San Pablo watershed and Chabot Staging Area, staff removed illegal dumps blocking fire road entrances. In the East Bay watershed, staff completed mowing of the south watershed's fire road and trail system and finished grading the north watershed fire roads. Above Pardee Reservoir in the Middle Bar area, staff and a volunteer cleared vegetation encroaching on the trails.

In August, staff responded to five fires in the Mokelumne watershed. On August 1, staff contained two vegetation fires -- one below Mobile Home Park #2 at Camanche North Shore; and the other across from the Tule Day Use Area at Camanche South Shore. Approximately 11

acres were burned in the two fires. On August 7, a structure fire completely destroyed one home and severely damaged two others at Mobile Home Park #1, at Camanche North Shore. On August 15, staff contained a grass fire below the Pardee Reservoir Observation Point; it burned one-acre. On August 20, a 0.5-acre fire was reported on District property just west of the Camanche Powerhouse on Buena Vista Rd. All of the fires started when staff was off duty. The incidents did not cause any injuries or damage to District facilities.

On August 15, the District reported a release of digester gas to the Bay Area Air Quality Management District (BAAQMD). An investigation of the incident found that on August 13, during planned maintenance of the digester gas conditioning unit (GCU), there was a digester gas release from Digester 3 of approximately 2,460 cubic feet over approximately 15 minutes. A manually operated valve on the plant air line was inadvertently left in the closed position. This prevented plant air from flowing to the pneumatically controlled valves that operate the flares; the flares could not operate and excess gas in the digester system could not be combusted. The gas pressure in the system increased and gas vented through a pressure relief valve on Digester 3. After staff discovered the error, the manually operated valve was opened, allowing the flares to operate properly and pressure in the system to return to normal levels. To prevent a reoccurrence, staff is updating and documenting the standard operating procedure for maintenance of the GCU and is creating a checklist for the GCU maintenance procedure. On August 27, BAAQMD issued the District a Notice of Violation. The District is awaiting a determination from BAAQMD.

On August 15, the San Francisco Regional Water Quality Control Board (SFRWQCB) accepted the District's report on its water loss initiatives and response to emergency discharges from the drinking water system. The District submitted a Water Loss Control Strategy and Unplanned Discharge Response Program (BMP Manual). The BMP Manual was delivered to the SFRWQCB in May 2019 in response to a large main break event in January 2019 at El Capitan Drive in Danville. The SFRWQCB indicated they do not intend to take enforcement action for the main break at this time.

On August 20, staff participated in the Commercial Salmon Trollers Advisory Committee (CSTAC) meeting in Sacramento. The CSTAC is charged with developing proposals and making decisions on distribution of Salmon Stamp funds. Staff provided input regarding Mokelumne River Fish Hatchery's planning and funding. In 2019, the Salmon Stamp Enhance Program will operate out of the Mokelumne River Fish Hatchery, which will produce approximately 3 million salmon for the program.

On August 24, staff presented at the California Association of Sanitation Agencies Conference in San Diego, CA. The presentation topics included the District's wastewater wet weather operations, changing regulations, and collaboration efforts with regulators.

On August 29, staff presented at the Southern California Coastal Water Research Project Workshop in Costa Mesa, CA. The presentation topics included ways that wastewater and stormwater management intersect. The workshop focused on enhancing understanding the

benefits and challenges involved with collaboration between wastewater and stormwater management agencies.

All authorized discharges from the Main Wastewater Treatment Plant (MWWTP) were in compliance with the permit limits for the month of August. This is the 240th consecutive month that the MWWTP experienced no exceedances.

The District received three odor complaints from the public in August. Investigation of one complaint determined it was likely an out-of-service reactor being put back into service. Although staff followed normal protocol for managing odors, it was determined that these protocols are more effective for taking a reactor out of service and not for putting one into service, particularly when the weather is warm. Staff is investing piloting a portable air scrubber to treat the air removed from a reactor when it is brought into service and filled with primary treated wastewater. Investigation of the other two complaints determined the MWWTP may have been the source, although an exact source for the odors was not found. Staff increased sodium hypochlorite dosing and hosed down the weirs on the sedimentation tanks to mitigate odors.

INFRASTRUCTURE INVESTMENT

Orinda Water Treatment Plant Disinfection Improvements Project Update. In August, staff held a virtual reality tour of the project, which enabled staff to fully understand the scale of the project, access to the facility, and how equipment will fit within the facility. On August 26, a public meeting was held. The public raised questions and comments related to traffic impacts, biological impacts to San Pablo Creek, construction and operational noise impacts, cumulative impacts from other planned District construction projects in Orinda, cultural resource impacts, construction duration, pavement conditions during and after construction, community outreach, and project notifications. Staff will prepare a detailed frequently asked questions document for the District's project website. Another public meeting has been scheduled for October 21, 2019. While design is still only 50 percent complete, current estimate of construction costs range from \$100 million to \$135 million.

In August, the North Richmond Recycled Water Treatment Plant continued to deliver recycled water to Chevron at a reduced rate due to one of Chevron's cooling towers being off-line.

In August, staff replaced 500 feet of fence on the north end of Pardee Reservoir watershed.

In August, staff began pipeline replacement work in the Thrush Avenue area of San Leandro. The project will replace 4- and 6-inch cast iron and steel pipe with approximately 4,300 feet of 6-inch polyvinyl chloride pipe and mortar-lined plastic coated steel pipe. The project is expected to be completed by December 2019.

In August, staff began pipeline replacement work on Marston Road in Orinda. The project will replace 4-inch cast iron and 2-inch polyvinyl chloride pipe (PVC) with approximately 1,000 feet of 6- and 8-inch PVC pipe. The project is expected to be completed by September 2019.

In August, staff completed the annual field evaluation of instrumentation at Pardee and Camanche dams. Consistent with prior evaluations, the results showed the instrumentation is in good working order, with minor maintenance required on some of the piezometers and drains. This work was done in preparation of the annual Federal Energy Regulatory Commission inspection scheduled for September.

In August, Dam Break Inundation Modeling Analyses was completed. Modeling analysis has been completed for all 17 dams. Models for two remaining open-cut reservoirs, Central and North, are under peer review. Staff has completed, signed, and stamped the engineering reports for all five terminal reservoirs.

On August 30, the field work for the fault trenching across the Waters Peak Fault at Pardee Dam was completed. Based on the preliminary results of the three excavated trenches the fault appears to be inactive according to California Division of Dam Safety criteria.

Construction of the Mokelumne Aqueducts Cathodic Protection Improvements Project was completed under Specification 2131. This \$400,000 project involved constructing deep anode groundbeds and installing new cathodic protection rectifiers, remote monitoring units, and related equipment at multiple locations along the aqueducts.

Mains repaired in August totaled 84. The attached table lists the mains repaired by staff in August, sorted by city and street. The table indicates the source for the leak repairs 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

Fatalies at upcountry reservoirs. On August 10, a man who had fallen off his inflatable ring and was submerged for several minutes at Camanche South Shore passed away after being transported to the hospital. On August 18, staff responded to a 14-year-old male found unconscious at the bottom of the pool at the Pardee Recreation Area. He was flown to a trauma center where he passed away on August 29.

Staff authored an article for the August 2019 *Journal - American Water Works Association*. The article, titled “The Three R’s of Risk Management,” discusses how the concepts of reliability, robustness and resilience can improve risk management and risk communications for water utilities.

In August, staff installed additional signage at Lafayette Reservoir to clarify the new parking pass system. The signs serve to address parking pass non-compliance. In addition, staff developed informational signage addressing hot days at Lafayette Reservoir Recreation Area; the signs include information about heat-related illness for people and pets.

On August 1, staff met with the City of San Pablo to discuss construction project coordination and outreach initiatives.

On August 6, staff participated in El Cerrito's National Night Out event. Staff distributed Firescape brochures and Public Safety Power Shutoff fact sheets. Approximately 10,000 people attended.

On August 15, the District hosted a workshop for the Bay Area's Building Industry Association (BIA) to discuss coordination with the District. Staff presentation topics included new business applications. Approximately 25 people attended.

On August 15, staff and PG&E met with Berkeley Park Boulevard residents in Kensington. Staff discussed tree removal for defensible space at the San Pablo Water Treatment Plant. Approximately 15 people attended.

On August 17, the final draft of Assembly Bill 617 - West Oakland Community Action Plan (WOCAP) was released to the public at a Town Hall meeting. The District is a member of the WOCAP Steering Committee. The final plan requires approval by the local air district board and then by the California Air Resources Board. District staff will continue to be involved as specific strategies affecting District operations are implemented. The District will submit comments on the plan. Approximately 100 people attended.

On August 21, staff participated in the Good Hope Baptist Church City Wide Revival event in East Oakland. Staff provided information on CAP applications, Home Survey Kits, and tips on saving water and reducing water bills. Approximately 100 people attended.

On August 20 and 22, staff met with the Castro Valley Unified School District regarding efforts to manage and monitor the truck traffic for the Miller Road Trench Soils Removal Project. Staff met with the principals from Proctor Elementary and Castro Valley High schools on how best to notify parents and remind students to be aware of the trucks once hauling resumes.

On August 22, staff attended the North Hill Community Public Safety Meeting in Oakland. Staff provided information on the District's Public Safety Power Shutoff readiness. Approximately 40 people attended.

On August 23, staff presented to UC Berkeley Junior transfer students who expressed interest in ecology/natural resources careers. Approximately 50 people attended.

On August 24-25, staff participated in the Oakland Chinatown Chamber of Commerce StreetFest. Staff provided information on water conservation services, water quality, emergency preparedness, and the Customer Assistance Program. The Water on Wheels trailer was on hand to provide free drinking water to attendees. Approximately 60,000 people attended.

On August 26, the District held a public meeting for the Orinda Water Treatment Plant Disinfection Improvements Project in Orinda. Staff discussed the release of the Mitigated Negative Declaration. Approximately 20 people attended.

Media: Staff responded to media inquiries about polyfluoroalkyl substances (PFAS) and impacts to water quality. Stories about District projects and initiatives were featured in the media on the following topics:

- Vegetation management using goats and cows (Diablo Magazine)
- Seismic readiness and Pipeline Rebuild (East Bay Times, Municipal Power and Sewer, ABC7 and KRON4)
- Public Safety Power Shutoffs (California Political News, LaMorinda Weekly and KGO)
- Moraga Orinda Shaded Fuel Break Project (The East Bay Times and KTVU)
- Groundwater recharge (Lodi News Sentinel)
- Water availability for firefighting for an Oakland fire (KTVU)
- EBMUD right-of-way and beautification (Stockton Record)

Social Media:

Social Platform	Popular Topic	Impression Generation	# Followers	Increase Over Last Month
Twitter	Landscaping for fire safety	2,200	2,697	26
Facebook	Landscaping for fire safety	571	989	6
LinkedIn	Career opportunities	672	4,706	43
Nextdoor	Landscaping for fire safety	Posted to all neighborhoods in the service area		

Staff conducted public outreach to neighbors and interested parties on the following projects:

- 60th Ave. Pipeline Replacement Project (Oakland)
- Administration Building HVAC Replacement Project (Oakland)
- Copper Laterals Cathodic Protection Improvements (Alameda)
- Duffel Photovoltaic Renewable Energy Project (Orinda)
- Maloney Pumping Plant & Sobrante Water Treatment Plant Improvements (El Sobrante)
- Marston Drive Pipeline Replacement Project (Orinda)
- May Pumping Plant Demolition and Peralta Regulator Replacement and South Skyline Pipeline Replacement Projects (Oakland)

- Orinda Water Treatment Plant Disinfection Improvements Project (Orinda)
- San Pablo Clearwell and Rate Control Station Replacement (Kensington)
- Sky Hy Drive Pipeline Replacement Project (Lafayette)
- Thrush Cluster Pipeline Replacement Project (San Leandro)
- Westside Pumping Plant Replacement Project (Orinda)

Customer Assistance Program (CAP) Update. The attached two tables list monthly statistics on CAP enrollment, delinquencies, payment plans, shut-offs and service restoration for disconnections for non-payment.

Contract Equity

In August, the District was featured in the “Investing in California Small Businesses,” newsletter. The article highlighted the District’s efforts to promote underutilized small business programs over the past 30+ years.

On August 21, staff participated in the California Hispanic Chamber of Commerce’s 40th Annual Statewide Convention “Reinvent Opportunities” in Stockton, CA. Staff provided information to small, diverse businesses on how to do business with the District and upcoming contract opportunities. Approximately 750 people attended.

On August 23, staff participated in the Western Regional Minority Supplier Diversity Council’s (WRMSDC) 2019 Multi-Industry Diversity Expo: “The Digitized Supplier” in San Ramon, CA. Staff participated in the Government and Public Sector panel and provided information to business owners on the District’s upcoming contract opportunities and the Contract Equity Program. Staff also participated in the Expo’s Business Matchmaking activity, meeting with vendors interested in doing business with the District. Approximately 350 people attended.

On August 26, U.S. Representative Barbara Lee hosted a Summit on Ending Childhood Poverty with Bay Area Anti-Poverty Advocates at the District’s Administration Building. Staff provided information on the District Customer Assistance Program. Approximately 110 people attended.

Water Conservation

On August 21, staff participated in the California Water Efficiency Partnership Board meeting in Sonoma, CA. Key topics included financial standing, board elections at the end of 2020 and planning of the fall plenary at UC Davis.

On August 22, staff presented at the 4th annual Data Summit at UC Davis. The presentation was titled “*Using Data to Innovate and Iterate in Water Efficiency.*” Staff discussed the use of data to effectively size water meters for new construction projects under the updated California water efficiency requirements. Approximately 75 people attended.

On August 31, the District partnered with City Slicker Farms on a workshop on building healthy soil in West Oakland. The workshop focused on educating the public on composting, cover crops, and the importance of healthy soil for water conservation. Staff provided information on the District's Landscape Rebate Program, mulch coupons, and other educational resources. Approximately 30 people 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 to develop collaborative relationships with local partner organizations as follows:

- **August 7 - staff participated in the LeadersUp "Future at Work" Summit in Oakland.** Staff provided information on District employment opportunities, benefits and related career pathways. Approximately 100 people attended.
- **August 9 - staff participated in the RichmondBUILD graduation.** Staff provided information on District employment opportunities, recruitment processes, and workforce development strategies. An EBMUD banner has been installed at the RichmondBUILD training facility promoting the District as a valued community partner and sponsor. Approximately 50 people attended.
- **August 10 - staff attended the Biotech Partners 2019 BRAVO! Poster Exhibition and Competition at Berkeley High School.** Seven District Summer Youth High School interns participated in the Biotech Partners poster competition. Four advanced to the finals and two secured awards for *"best oral presentation"* and *"best oral presentation--runner-up."*
- **August 12-16 - staff coordinated an externship/job shadow program at Orinda Water Treatment Plant and the Adeline Maintenance Center Shops in Oakland.** The job shadow experience was provided to a Berkeley Unified School District (BUSD) teacher, who is responsible for developing curricula for water industry skilled-trades programs at BUSD. These high school trades programs prepare students for the Electrical and Instrumentation Technology Program at Los Medanos College and the Machining Program at Laney College.
- **August 13 - staff participated on a panel titled "Community Partnerships That Help Make Apprenticeships Work" in Pleasant Hill, CA.** The panel discussed best practices and sector strategies, and ways to scale apprenticeships in the Bay Area. Approximately 50 people attended.
- **August 23 - staff provided a tour of the District's Administration Building for UC Berkeley students.** Staff provided information on District projects and staff assignments, and educational/career pathways in engineering, IT/computer science, natural resources and environmental science. Approximately 50 people attended.

Tuition Reimbursement

	August 2019	FY20 Total
# of Employees	15	50
# of Classes	20	71
Total Reimbursed	\$12,785	\$50,427

Employment Information

	August 2019	FY20 Total
Retirements – Regular	6	17
Retirements – Vested	1	2
Hires/Rehires	16	30
Other Separations	9	15

FINANCIAL STABILITY

Vehicle Purchases. The table below provides information on vehicle purchases and payments for the last four fiscal years.

Vehicle Purchases and Payments		
Fiscal Year	Vehicle's Ordered	Payments*
FY19	121	\$10,876,350
FY18	92	\$5,290,378
FY17	54	\$3,185,487
FY16	139	\$5,043,312

**Due to order dates, date of receipt, and date of payment falling into different fiscal years, the number of vehicles ordered in a fiscal year does not correspond, in full, to the amount paid.*

Liens. The District transferred all unpaid delinquent charges for multi-family parcels to the Alameda and Contra Costa counties' 2019-2020 Property Tax Rolls. The following is a summary of delinquent charges transferred to the counties' property tax rolls:

County	No. of Parcels	Total Amount
Alameda	267	\$861,667
Contra Costa	40	\$99,344
TOTAL	307	\$961,011

There were four service agreements from \$30,001 to \$80,000 approved by the General Manager in August 2019. There were no material, supply or construction contracts from \$80,001 to \$100,000 approved by the General Manager in August 2019.

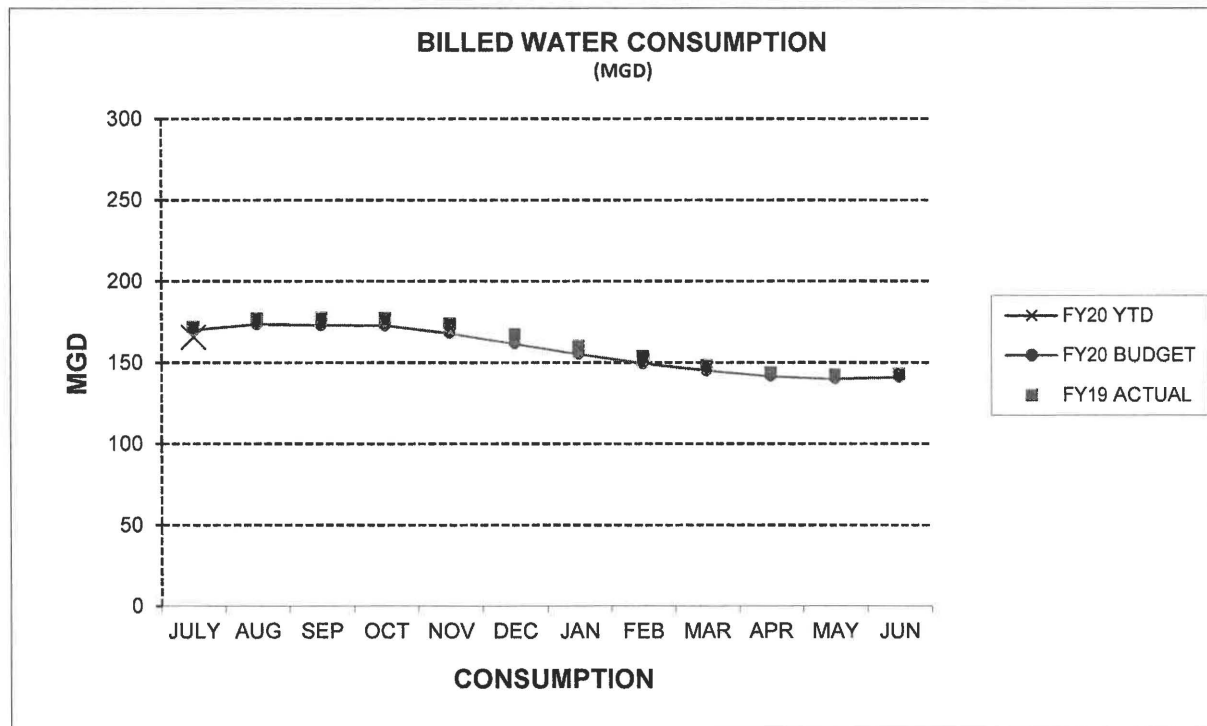
VENDOR NAME	DATE AWARDED	CEP STATUS	ITEM(S) PURCHASED	PROJECT	CONTRACT TERM	VALUE
L&L Cleaning	8/1/19	Asian Woman Local Business Small Business	Janitorial services at the Fisheries and Wildlife leased office, Mokelumne River Fish Hatchery office, and public restrooms located in Clements	N/A	8/1/19 – 7/31/22	\$42,825
Solano County Water Agency	8/16/19	N/A	Provide the Qualified Water Efficient Landscape training series	N/A	8/16/19 – 7/1/21	\$31,100
Sunbelt Rentals, Inc.	8/28/19	White Male	Extend rental of pipe and fittings for temporary water bypass pipe at the MWWTP	N/A	9/1/19 – 1/31/20	\$40,000
Ellis Markus, LLP	8/29/19	White Male Small Business	Increase Equal Employment Opportunity Investigation services under Purchase Order # 360-37819-AX	N/A	N/A	\$60,000

The estimated earned revenue from Mokelumne power sales for August was \$575,459. The District sold renewable power and related Renewable Energy Credits (REC) to MCE. Sales of RECs generated \$82,824. Resource Adequacy capacity sales to 3Phases Renewables Inc. earned \$25,846. Earned revenue through August is estimated at \$1.4 million or 28 percent of the FY20 budgeted \$5.0 million. Forecasted revenue for FY20 is \$7.6 million.

Water Sales (Consumption)

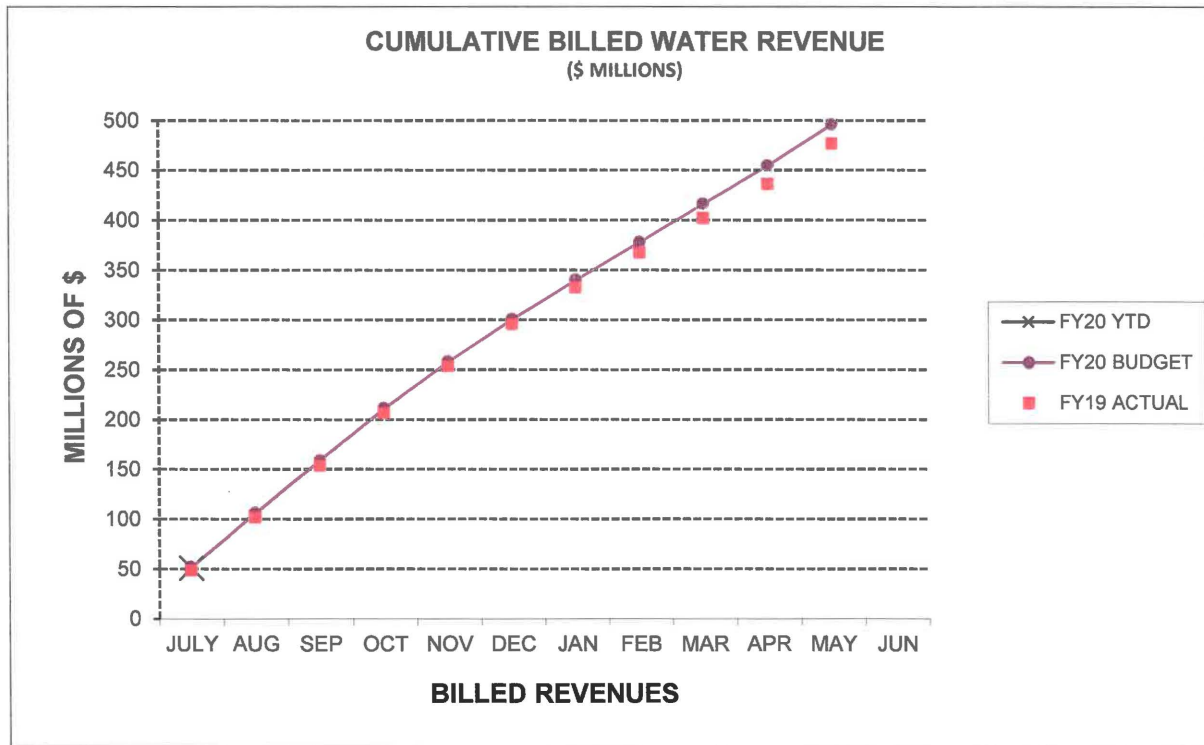
The following consumption information is the average water consumption in million gallons per day (MGD) for the first month of FY20. Budgeted average daily water consumption for FY20 is 141 MGD, and summer month consumption is generally higher due to outdoor watering. The table below shows the average 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.

Fiscal Year-to-Date Billed Water Consumption			
Usage Type	FY20 (MGD)	FY19 (MGD)	Year-over-Year (% change)
Residential	83.6	87.6	-4.6%
Commercial	57.6	59.7	-3.5%
Industrial	16.7	15.6	7.1%
Public Authority	7.7	8.8	-12.5%
Total Billed Water Consumption	165.6	171.7	-3.6%



Water Sales Revenue

Water revenues billed through July were \$50.6 million or 4.5% more than the FY19 revenue through July of \$48.4 million. This increase reflects the 6.5% FY20 rate increase which is offset by slightly lower summer water sales. Total FY20 water revenues through July are \$0.7 million, or 1.4%, less than the budgeted water revenue of \$51.3 million.



Source: Customer Information System

JULY 2019 MAIN BREAK REPAIRS										
City	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
ALAMO		ANGELA	AVE	ASBESTOS CEMENT	6.00	1959	8640	7/31/2019	8/1/2019	Y
ALAMO		ANGELA	AVE	ASBESTOS CEMENT	6.00	1959	450	8/3/2019	8/3/2019	Y
ALAMO		LA SONOMA	CT	ASBESTOS CEMENT	4.00	1954	9000	8/10/2019	8/11/2019	Y
ALBANY		CORNELL	AVE	CAST IRON	4.00	1951	0	8/20/2019	8/21/2019	Y
ALBANY		KAINS	AVE	CAST IRON	4.00	1941	1440	8/5/2019	8/5/2019	Y
BERKELEY		4TH	ST	CAST IRON	6.00	1921	0	8/6/2019	8/8/2019	Y
BERKELEY		7TH	ST	ASBESTOS CEMENT	36.00	1936	5400	8/25/2019	8/26/2019	Y
BERKELEY		ALVARADO	RD	STEEL	16.00	1927	0	8/26/2019	8/27/2019	Y
BERKELEY		BONITA	AVE	CAST IRON	4.00	1939	14400	8/1/2019	8/2/2019	Y
BERKELEY		CHANNING	WAY	CAST IRON	4.00	1937	14400	7/23/2019	8/1/2019	Y
BERKELEY		CHANNING	WAY	CAST IRON	12.00	1899	5400	8/31/2019	8/31/2019	Y
BERKELEY		ENSENADA	AVE	CAST IRON	4.00	1931	27000	8/9/2019	8/9/2019	Y
BERKELEY		JOSEPHINE	ST	CAST IRON	6.00	1930	2250	8/4/2019	8/5/2019	Y
BERKELEY		MCKINLEY	AVE	CAST IRON	6.00	1929	45000	8/17/2019	8/17/2019	Y
BERKELEY		PANORAMIC	WAY	ASBESTOS CEMENT	6.00	1975	5760	8/12/2019	8/15/2019	Y
BERKELEY		QUEENS	RD	STEEL	6.00	1958	0	8/7/2019	8/8/2019	Y
BERKELEY		REGENT	ST	CAST IRON	6.00	1949	45000	8/22/2019	8/22/2019	Y
BERKELEY		SAN PABLO	AVE	CAST IRON	4.00	1935	14400	8/15/2019	8/16/2019	Y
BERKELEY		VINE	ST	CAST IRON	4.00	1930	18000	8/16/2019	8/16/2019	Y
CASTRO VALLEY		VINE	CT	CAST IRON	6.00	1932	11520	8/12/2019	8/19/2019	Y
DANVILLE		BLEMER	PL	NON METALLIC / PLASTIC	8.00	1996	0	8/20/2019	8/21/2019	Y
DANVILLE		FRANCISCAN	DR	ASBESTOS CEMENT	6.00	1970	90000	8/29/2019	8/29/2019	Y
DANVILLE		MATADERA	WAY	ASBESTOS CEMENT	8.00	1985	18000	8/18/2019	8/19/2019	Y
DANVILLE		REDONDO	WAY	ASBESTOS CEMENT	6.00	1966	14400	8/29/2019	8/30/2019	Y
DIABLO		EL CENTRO		ASBESTOS CEMENT	6.00	1960	1350	8/25/2019	8/26/2019	Y
EL CERRITO		ARLINGTON	BL	ASBESTOS CEMENT	8.00	1948	5400	8/15/2019	8/16/2019	Y
EL CERRITO		CONTRA COSTA	DR	CAST IRON	6.00	1950	900	8/1/2019	8/1/2019	Y
EL CERRITO		EVERETT	ST	CAST IRON	4.00	1940	25920	7/31/2019	8/5/2019	Y

**KPI = turn around time to repair the leak*

JULY 2019 MAIN BREAK REPAIRS

City	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
EL CERRITO		WALDO	AVE	CAST IRON	4.00	1940	4320	8/18/2019	8/20/2019	Y
EL SOBRANTE		OAK CREEK	RD	ASBESTOS CEMENT	6.00	1957	450	8/10/2019	8/10/2019	Y
EL SOBRANTE		SAN PABLO DAM	RD	CAST IRON	8.00	1932	0	5/24/2019	8/29/2019	N
EL SOBRANTE		SAN PABLO DAM	RD	CAST IRON	8.00	1932	0	8/29/2019	8/29/2019	Y
HAYWARD		PANITZ	ST	CAST IRON	6.00	1955	10080	8/7/2019	8/13/2019	Y
KENSINGTON		FRANCISCAN	WAY	CAST IRON	6.00	1953	8640	8/21/2019	8/26/2019	Y
LAFAYETTE		BROWN	AVE	CAST IRON	4.00	1932	1800	8/12/2019	8/13/2019	Y
LAFAYETTE		SILVERHILL	DR	ASBESTOS CEMENT	6.00	1980	5760	8/2/2019	8/5/2019	Y
MORAGA		AUGUSTA	DR	STEEL	12.00	1985	1350	8/12/2019	8/12/2019	Y
MORAGA		SHERWOOD	CT	ASBESTOS CEMENT	6.00	1969	1080	8/27/2019	8/27/2019	Y
OAKLAND		11TH	AVE	CAST IRON	6.00	1954	99000	8/9/2019	8/9/2019	Y
OAKLAND		73RD	AVE	CAST IRON	4.00	1911	18720	8/14/2019	8/26/2019	N
OAKLAND		1ST	AVE	CAST IRON	4.00	1939	450	8/16/2019	8/18/2019	N
OAKLAND		5TH	ST	CAST IRON	18.00	1916	37440	8/15/2019	8/27/2019	N
OAKLAND		ADELINE	ST	ASBESTOS CEMENT	8.00	1926	4500	8/29/2019	8/29/2019	Y
OAKLAND		B	ST	CAST IRON	4.00	1927	900	8/23/2019	8/23/2019	Y
OAKLAND		BUTTERS	DR	CAST IRON	6.00	1939	90000	8/22/2019	8/22/2019	Y
OAKLAND		CLEMENS	RD	CAST IRON	6.00	1927	18000	8/4/2019	8/5/2019	Y
OAKLAND		DAVIS	ST	CAST IRON	6.00	1925	38880	7/10/2019	8/5/2019	N
OAKLAND		DIAZ	PL	CAST IRON	2.00	1937	2880	8/26/2019	8/26/2019	Y
OAKLAND		ESTATES	DR	CAST IRON	8.00	1950	20160	8/7/2019	8/20/2019	Y
OAKLAND		KEMPTON	AVE	CAST IRON	6.00	1925	23040	8/21/2019	8/22/2019	Y
OAKLAND		PERALTA	ST	CAST IRON	10.00	1926	18000	8/21/2019	8/21/2019	Y
OAKLAND		RETTIG	AVE	STEEL	6.00	1963	0	7/31/2019	8/6/2019	Y
OAKLAND		RICHMOND	BL	CAST IRON	6.00	1933	6750	8/26/2019	8/26/2019	Y
OAKLAND		RISPIN	DR	STEEL	6.00	1958	5760	8/14/2019	8/15/2019	Y
OAKLAND		SAN PABLO	AVE	CAST IRON	4.00	1892	7200	8/14/2019	8/14/2019	Y
OAKLAND		SUTER	ST	CAST IRON	6.00	1927	90000	8/9/2019	8/9/2019	Y
ORINDA		CAMINO PABLO		STEEL	12.00	1968		7/22/2019	8/7/2019	Y

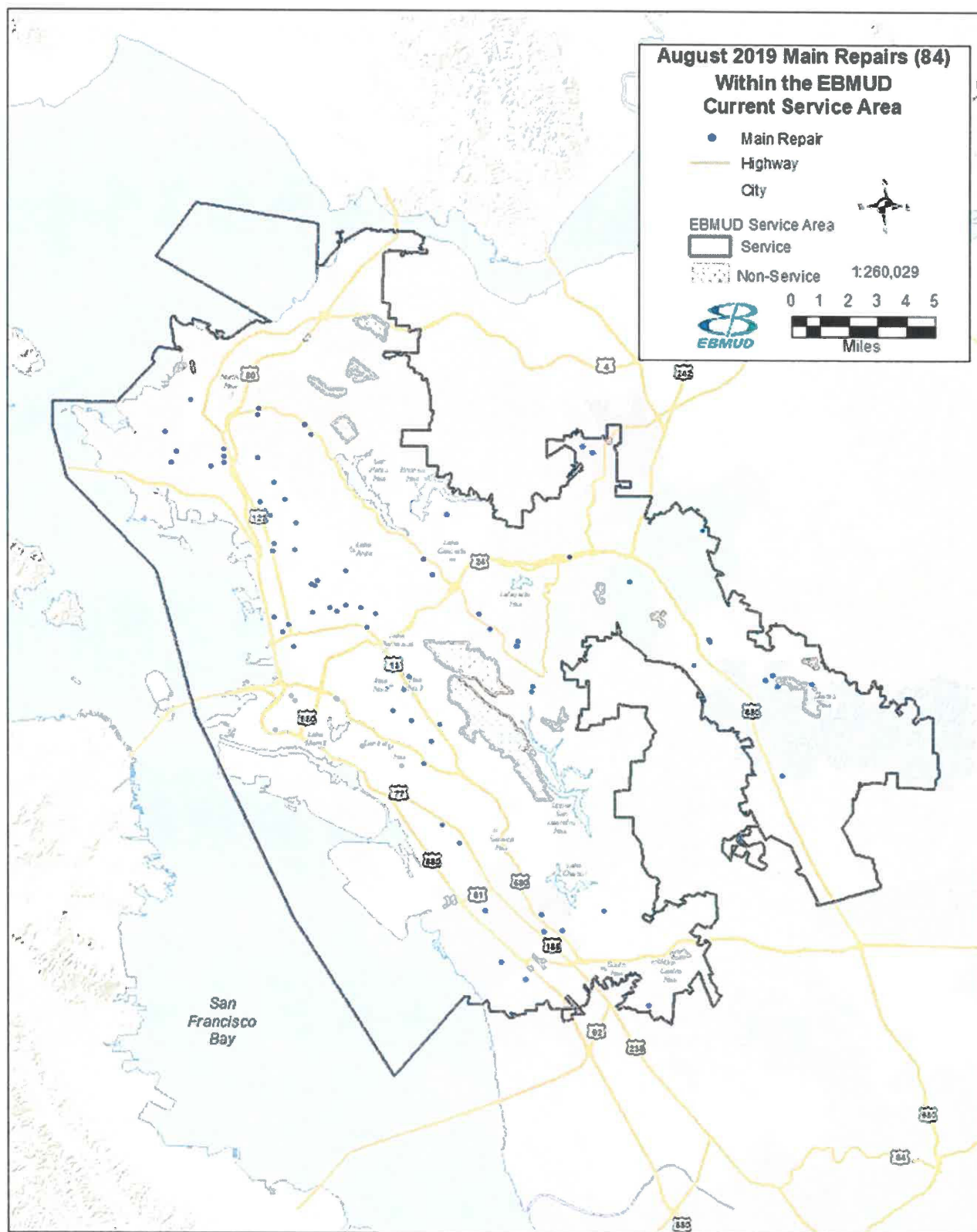
**KPI = turn around time to repair the leak*

JULY 2019 MAIN BREAK REPAIRS										
City	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On	KPI Met?
ORINDA		CORAL	DR	ASBESTOS CEMENT	6.00	1957	26910	8/27/2019	8/27/2019	Y
ORINDA		CORAL	DR	ASBESTOS CEMENT	6.00	1957	0	8/28/2019	8/29/2019	Y
ORINDA		CRESTVIEW	DR	CAST IRON	4.00	1942	11520	8/12/2019	8/19/2019	Y
ORINDA		MARIPOSA	LN	CAST IRON	4.00	1934	2250	8/10/2019	8/10/2019	Y
ORINDA		RISA	CT	ASBESTOS CEMENT	8.00	1957	0	7/23/2019	8/12/2019	Y
ORINDA		VALLEY	DR	CAST IRON	6.00	1945	2880	8/6/2019	8/7/2019	Y
ORINDA		VAN TASSEL	LN	CAST IRON	8.00	1946	76500	8/28/2019	8/28/2019	Y
PIEDMONT		INDIAN	RD	CAST IRON	8.00	1917	1440	8/19/2019	8/19/2019	Y
PLEASANT HILL		GRAYSON	RD	ASBESTOS CEMENT	6.00	1961	21600	8/12/2019	8/16/2019	Y
RICHMOND		8TH	ST	CAST IRON	4.00	1941	900	8/19/2019	8/19/2019	Y
RICHMOND		30TH	ST	CAST IRON	6.00	1939	5760	8/5/2019	8/8/2019	Y
RICHMOND		38TH	ST	CAST IRON	6.00	1941	8640	8/3/2019	8/8/2019	Y
RICHMOND		39TH	ST	CAST IRON	4.00	1943	9000	8/8/2019	8/9/2019	Y
RICHMOND		5TH	ST	CAST IRON	8.00	1925	9000	8/1/2019	8/1/2019	Y
RICHMOND		LA CRESENTA	RD	CAST IRON	4.00	1942	0	8/16/2019	8/22/2019	Y
RICHMOND		LAUREL	AVE	CAST IRON	4.00	1939	8640	8/23/2019	8/28/2019	Y
RICHMOND		WILSON	AVE	CAST IRON	4.00	1945	7200	8/20/2019	8/20/2019	Y
RICHMOND		YORK	ST	CAST IRON	6.00	1945	90000	8/24/2019	8/24/2019	Y
SAN LEANDRO		BERKSHIRE	DR	CAST IRON	6.00	1948	0	8/7/2019	8/21/2019	N
SAN LEANDRO		EDGEMOOR	ST	CAST IRON	6.00	1985	9000	8/29/2019	8/29/2019	Y
SAN LEANDRO		ORCHARD	AVE	CAST IRON	6.00	1949	10080	7/31/2019	8/6/2019	Y
SAN LEANDRO		PLACER	DR	CAST IRON	6.00	1949	9000	7/22/2019	8/8/2019	N
SAN LEANDRO		PLAZA	DR	CAST IRON	6.00	1938	25920	7/20/2019	8/6/2019	Y
SAN LORENZO		GRANT	AVE	CAST IRON	6.00	1945	40320	7/19/2019	8/15/2019	N
SAN PABLO		TRENTON	BL	CAST IRON	6.00	1944	2250	8/18/2019	8/19/2019	Y
WALNUT CREEK		GRANDVIEW	PL	CAST IRON	4.00	1932	4500	8/26/2019	8/26/2019	Y
WALNUT CREEK		LAS LOMAS	PL	ASBESTOS CEMENT	6.00	1968	5760	8/23/2019	8/24/2019	Y
Total							1,288,260			

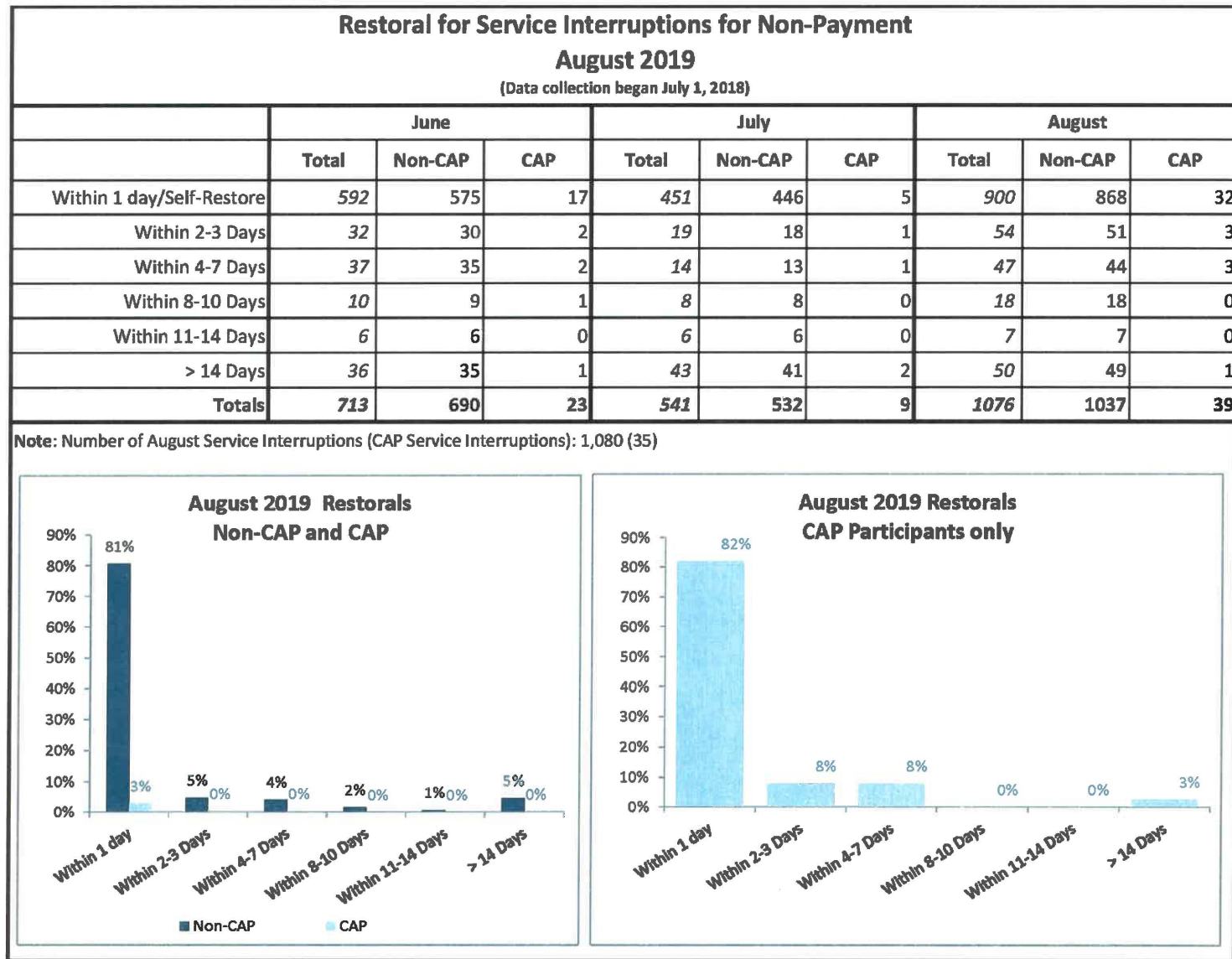
**KPI = turn around time to repair the leak*

Non-surfacing leaks discovered by leak detection technologies	1
Breaks caused by contractors or other agencies	1
Other main breaks	82
Total water main repairs	84

**KPI = turn around time to repair the leak*



Customer Account Delinquency Information										
August 2019										
(Data collection began September 1, 2017)										
CUSTOMER ASSIST. PROGRAM (CAP) ENROLLMENT	May	June	July	August	Totals					
New CAP Participants	138	119	159	135	3,540					
CAP Renewals	173	164	202	168	3,494					
CAP Departures	155	147	150	153	3,162					
Total Active CAP Participants w/Active Accounts	6,904	6,922	6,925	6,944						
PAYMENT PLANS	May	June	July	August	Totals					
Approved Payment Plans	4,679	4,895	5,449	5,430	121,272					
Payment Plans Established After Service Interruptions	10	36	34	32	1,067					
SERVICE INTERRUPTIONS - RESIDENTIAL	May	June	July	August	Totals					
15-day Final Collection Notices	15,241	15,170	16,476	16,558	377,099					
48-hr Service Interruptions Notices	7,725	8,044	9,309	8,960	197,585					
Service Interruption Orders Created	3,014	2,860	3,316	2,347	64,788					
Service Interruptions Completed (Actual)	746	725	518	1,080	17,795					
CAP Enrolled Service Interruptions	26	18	15	35	663					
WATER THEFT	May	June	July	August	Totals					
No. of Incidents	21	12	15	11	264					
No. of 2nd or 3rd Occurrences	3	5	1	2	25					
No. Water Theft Penalties Issued	8	10	5	14	171					
No. of Appeals Received	-	-	-	-	7					
No. of 1st Appeals Approved	-	-	-	-	4					
No. of 1st Appeals Denied	-	-	-	-	5					
Multi-Family Liens ¹	May	June	July	August	Totals					
Liens Filed	298	-	-	338	3,317					
Released	57	69	73	42	1,223					
Transferred to Alameda Cty.	-	-	-	-	1,356					
Transferred to Contra Costa Cty.	-	-	-	-	303					
Total/Month	355	69	73	380	6,199					
¹ Liens filed monthly represents delinquent accounts 4-6 months in arrears.										
BAD DEBT - WRITE OFFS	May	June	July	August	Totals					
Total Referred to Collection Agency	\$101,591	\$144,050	TBD ²	TBD ²	\$ 3,359,103					
Write-Off % to Billed Revenue	0.21%	0.28%	TBD ²	TBD ²						
² Information not available until the 20th of the month and will lag one month - July/August will be provided in September's report.										
Water Theft Type/City	Alameda	Alamo	Albany	Berkeley	Castro Valley	Danville	El Cerrito	El Sobrante	Hayward	Hercules
Meter	2	1	2	10	1	1	2	1	4	2
Illegal Connection	0	0	0	0	0	0	0	0	0	0
Hydrant	0	0	0	0	0	0	0	0	0	0
Total	2	1	2	10	1	1	2	1	4	2
Water Theft Type/City	Oakland	Pinole	Richmond	Rodeo	San Lorenzo	San Leandro	San Pablo	San Ramon	Total as of 9/1/2017	
Meter	178	3	38	7	1	4	3	2	262	
Illegal Connection	2	0	0	0	0	0	0	0	2	
Hydrant	0	0	0	0	0	0	0	0	0	
Total	180	3	38	7	1	4	3	2	264	



DATE: September 5, 2019

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager *ARC*

FROM: Rischa S. Cole, Secretary of the District *RC*

SUBJECT: Planning Committee Minutes – August 13, 2019

Chair Doug Linney called to order the Planning Committee at 9:15 a.m. in the Training Resource Center. Directors Lesa R. McIntosh and Frank Mellon were present at roll call. Staff present included General Manager Alexander R. Coate, General Counsel Craig S. Spencer, Manager of Information Systems Andrew J. Levine, Director of Engineering and Construction Xavier J. Irias, Director of Wastewater Eileen M. White, Information Systems Division Manager William L. Johnson, Manager of Maintenance and Construction/Water Operations David A. Briggs, Senior Civil Engineer Yuyun Shang, Senior Civil Engineer David V. Beyer, Special Assistant to the General Manager Kelly A. Zito, and Secretary of the District Rischa S. Cole.

Public Comment. None.

Information Technology (IT) Security Annual Update. Information Systems Division Manager William L. Johnson presented an update on IT security efforts and upcoming activities for Fiscal Year 2020. He discussed current cybercrime trends; efforts implemented to increase employees' security awareness; data security improvements; business recovery testing; measures put in place to guard against malware and ransomware attacks; implementation of the Center for Internet Security's Critical Security Controls cyber security best practices; and findings from a third party IT security program review completed in November 2018. Mr. Johnson reported in Fiscal Year 2019, the District met or exceeded all 2018 Strategic Plan key performance indicators established to measure cyber security operational readiness. To support continuing improvements in District IT security, he said the Board will be asked to consider approving an agreement to conduct a vulnerability assessment of the District's IT environment; and contracts to purchase new endpoint malware products and updates to business network firewall infrastructure.

Dam Safety Program Annual Report. Director of Engineering and Construction and the District's Chief Dam Safety Engineer Xavier J. Irias presented the annual report in accordance with Policy 9.07 – Dam Safety Program. The program covers all of the District's upcountry, terminal and open-cut reservoir dams. The California Department of Water Resources Division of Safety of Dams (DSOD) has jurisdiction over 20 District facilities and the Federal Energy Regulatory Commission (FERC) has joint jurisdiction over Pardee and Camanche. Six dams are not regulated based on their relatively small size. Based on dam inspection results and with concurrence of the regulatory agencies, all District dams are deemed safe for continued operation. Mr. Irias reported staff updated the existing dam emergency action plan and in December 2017, submitted emergency action plans for all DSOD-regulated dams in compliance with requirements of Senate Bill 92, which went into effect July 1, 2017. He provided an overview of the District's dam safety training program which is being updated to meet FERC requirements and to be consistent for all District dams; the results of drills and functional exercises conducted during the previous fiscal year; and the status of dam inspections,

improvements, surveillance reports, and safety studies. He highlighted current and upcoming dam safety capital projects; the findings from engineering assessments of the District's terminal reservoir spillways; dam and tower seismic studies at five facilities; the District's response to FERC's Part 12D inspection and evaluation of Pardee and Camanche dams; and the status of updates to inundation maps for several District dams. Next steps include continuing dam inspections as outlined in the program; working on the inundation mapping project; and updating the emergency action plans in compliance with new state regulations and federal requirements. In accordance with the Dam Safety Program Guide, staff plans to audit the program by March 2021. Mr. Irias responded to Committee questions regarding online access to the District's inundation maps and visuals of a dam tower's interior. The Committee asked staff to consider providing a hyperlink on the District's website to the State's web page that has information on the District's inundation maps and to provide photos of the inside of a dam tower at the next annual update.

Main Wastewater Treatment Plant (MWWTP) Odor Control Program Update. Senior Civil Engineer Yuyun Shang provided an update on odor management and community engagement activities during Fiscal Year 2019 (FY19). The 2018 Strategic Plan key performance indicator for odor complaints is less than or equal to 30 customer complaints per year. In FY19, the District received 15 odor complaints where the MWWTP was determined to be the probable source compared to 17 complaints received in FY18. Ms. Shang reported over the past 17 years, the District has spent approximately \$14 million in capital improvements for odor control at the MWWTP. Staff is developing an Integrated MWWTP Master Plan, which will include recommendations for improved plant odor management over the next 30 years and the District's Odor Management Program team continues to identify operational improvements for odor reduction. Community engagement included an odor mitigation efforts update to the West Oakland Liaison Group in March 2019 and staff participation on the West Oakland Community Action Plan Steering Committee. The committee developed a draft action plan for emission and exposure reduction, including odor management which was released for public comment in July and will be presented at a public workshop in West Oakland on August 17. The final action plan will be presented to the California Air Resources Board for approval by the end of 2019. Staff will continue efforts to reduce potential odors through capital investments, optimized maintenance of existing facilities, and ongoing engagement with the West Oakland community.

Duffel Photovoltaic (PV) Renewable Energy Project Update. Senior Civil Engineer David V. Beyer presented a project update and reported the project's Initial Study/Mitigated Negative Declaration (IS/MND) will be available for public review on August 30, 2019. The proposed project will generate up to 5 megawatts (MW) under Pacific Gas and Electric's (PG&E's) Renewable Energy Self-Generation Bill Credit Transfer (RES-BCT) Program. A long-term Power Purchase Agreement (PPA) would be used to implement the project, allowing the District to purchase electricity directly from a third-party owned and operated PV system. The purchased electricity would be directly credited to a maximum of 50 District electric accounts under the RES-BCT Program. Implementing this project would significantly accelerate the District's Energy Policy goal to be carbon-free for indirect emissions by 2040 by offsetting approximately 2,200 metric tons of greenhouse gas emissions annually. Mr. Beyer reviewed the project's potential environmental impacts and proposed mitigation measures which are outlined in the

IS/MND. Staff presented the proposed project and addressed comments from city staff and the public during Orinda City Council and Planning Commission meetings. A public outreach meeting is scheduled in Orinda for September 11, 2019 following release of the IS/MND. Following the public review period, staff will seek Board approval of the Final IS/MND and the project in November 2019. Staff anticipates moving forward with project permitting efforts in 2020 and after, Board approval of the PPA and an interconnection agreement with PG&E. Project construction is estimated to begin in 2021. Mr. Beyer responded to Committee questions about the proposed project design and public comments from the Orinda meetings regarding undergrounding the project's utilities.

Adjournment. Chair Linney adjourned the meeting at 10:16 a.m.

ARC/RSC

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 5, 2019

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager *ARC*

FROM: Rischa S. Cole, Secretary of the District *RSC*

SUBJECT: Legislative/Human Resources Committee Minutes – August 13, 2019

Chair John A. Coleman called to order the Legislative/Human Resources Committee at 10:30 a.m. in the Training Resource Center. Directors Lesa R. McIntosh and William B. Patterson were present at roll call. Staff present included General Manager Alexander R. Coate, General Counsel Craig S. Spencer, Manager of Human Resources Laura A. Acosta, Manager of Employee and Organizational Development Derry L. Moten, Special Assistant to the General Manager Kelly A. Zito, and Secretary of the District Rischa S. Cole.

Public Comment. None.

Semi-Annual Update on District Values and Organizational Improvements Program.

Manager of Employee and Organizational Development Derry L. Moten provided an update on the program's strategic initiatives and ongoing work to build an effective organizational culture. He reviewed the current efforts of the Values Advocates, a group of employees that will engage in activities to assist with improving employee communications and recognizing employee performance achievements; improvements made to the onboarding process for new employees which expands use of the District's online recruitment application to manage pre-hire and onboarding activities during an employee's first year of work; and three pilot projects that will document best practices that will be used to develop a District-specific change management process. Mr. Moten concluded with an update on other program achievements and the program's next phases. Staff will present a one year agreement with The Tharpe Company to provide employee service award services and an online peer recognition platform for consideration at the September 10, 2019 Board meeting. It was moved by Director Patterson, seconded by Director McIntosh, and carried (3-0) to support staff's recommendation.

Adjournment. Chair Coleman adjourned the meeting at 10:42 a.m.

ARC/RSC

