



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

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**AGENDA
Tuesday, November 26, 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. Two matters.

(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

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 6 recommendations.)

1. Approve the Regular Meeting Minutes of November 12, 2019.
2. File correspondence with the Board.
3. Award a contract to the lowest responsive/responsible bidder, Ranger Pipelines Incorporated, in the amount of \$11,720,100.20 for construction of Wildcat Pipeline Improvement – Berkeley under Specification 2111.
4. Authorize an agreement beginning on or after December 2, 2019 with Solutionwerks, Inc. in an amount not to exceed \$109,829 for Oxygen Production Plant process support services at the Main Wastewater Treatment Plant.
5. Authorize an amendment to the agreement awarded under Board Motion No. 005-15 with Perforce Software, Inc. to increase the amount by \$72,000 to a total amount not to exceed \$157,000 for licensing and technical support for Perforce software and extend the term five additional years.
6. Approve the October 2019 Monthly Investment Transactions Report.

DETERMINATION AND DISCUSSION:

7. General Manager's Report.

REPORTS AND DIRECTOR COMMENTS:

8. Committee Reports:
 - Planning
 - Legislative/Human Resources
 - Finance/Administration
9. Other Items for Future Consideration.
10. Director Comments.

ADJOURNMENT:

The next Regular Meeting of the Board of Directors will be held at 1:15 p.m. on Tuesday, December 10, 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, November 26	Finance/Administration Committee Patterson {Chair}; Coleman; Katz	8:15 a.m. Training Resource Center	<ul style="list-style-type: none"> • Monthly Investment Transactions Report • Fiscal Year 2019 Key Performance Indicators Report
	Long-Term Infrastructure Investment Workshop	8:45 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
Thursday-Friday, November 28-29	Thanksgiving Holiday		<i>District offices will be closed.</i>
Tuesday, December 10	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
Tuesday, December 24	Finance/Administration Committee		<i>Cancelled</i>
	Board of Directors		<i>Cancelled</i>
Thursday-Friday, December 25-26	Christmas Holiday		<i>District offices will be closed.</i>
Tuesday, January 14	Planning Committee Linney {Chair}; McIntosh; Mellon	TBD Training Resource Center	
	Legislative/Human Resources Committee Coleman {Chair}; McIntosh; Patterson	TBD 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, November 12, 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 11:06 a.m. in the Administration Building Board Room.

ROLL CALL

Directors John A. Coleman, Doug Linney, Lesa R. McIntosh, Frank Mellon, William B. Patterson, and President Marguerite Young were present at roll call. Director Andy Katz arrived in Conference Room 8 at 11:15 a.m.

Staff present included General Manager Alexander R. Coate, General Counsel Craig S. Spencer, Director of Engineering And Construction Olujimi O. Yoloye (Items 1a, 2a, and 2b), Manager of Maintenance and Construction/Water Operations David A. Briggs (Item 2c), Engineering Manager Lena L. Tam (Item 2c), Assistant General Counsel Fred S. Etheridge (Item 2c), and Attorney Jonathan D. Salmon (Item 2c).

PUBLIC COMMENT

There was no public comment.

ANNOUNCEMENT OF CLOSED SESSION AGENDA

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

Regular Business Meeting

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

ROLL CALL

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

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

BOARD OF DIRECTORS

President Marguerite Young led the Pledge of Allegiance.

ANNOUNCEMENTS FROM CLOSED SESSION

There were no announcements required from closed session.

PUBLIC COMMENT

- The following persons addressed the Board and asked the District to consider rescinding the lease with Verizon to locate a cell tower at Berryman Reservoir in Berkeley: 1) Lucinda Reinold; 2) Jane Hansen; 3) Susan Nunes Fadley; 4) Susan Roth; 5) Christine Fasano; 6) David Rana; 7) Angelina DeAntonis; 8) L. Lloyd Morgan; 9) Allen Myers; 10) Jeff Hunt; 11) JoAnn Driscoll; 12) Oliver Raisner; 13) Dawn Hawk; 14) Christian Raisner; 15) Antoinette Stein; 16) Paul Teicholz; and 17) Phoebe Sorgen.

President Young and Director Katz thanked the speakers for their comments. Director Katz requested an opportunity for the Board to review the District's current policy on leasing District property for telecommunication purposes at a future meeting. General Manager Coate stated staff will prepare a written update for the Board on the Verizon cell tower lease.

CONSENT CALENDAR

- Item 8 was pulled from the Consent Calendar for separate discussion.
 - Motion by Director McIntosh, seconded by Director Coleman, to approve the recommended actions for Items 1-7, and 9 on the Consent Calendar, carried (7-0) by the following voice vote: AYES (Coleman, Katz, Linney, McIntosh, Mellon, Patterson, and Young); NOES (None); ABSTAIN (None); ABSENT (None).
1. **Motion No. 182-19** – Approved the Regular Meeting Minutes of October 22, 2019.
 2. The following correspondence was filed with the Board: **1)** Memorandum dated November 12, 2019, to Board of Directors from Manager of Human Resources Laura A. Acosta, regarding Letter to Retirees Regarding the COLA Error; **2)** Memorandum dated November 12, 2019, to Marguerite Young, Board President and Doug Higashi, Retirement Board President from Frank Mellon, regarding International Foundation of Employee Benefit Plans, Annual Conference – October 20-23, 2019, San Diego, California; **3)** Documentation submitted by speaker L. Lloyd Morgan entitled, "Risk of Exposure to Radio Frequency Radiation from Cell Phones, Wi-Fi, Base Stations and More: Published Peer Review Science"; **4)** Documentation submitted by speaker L. Lloyd Morgan entitled, "Published Peer Review Science on Risk of Cancers from Cellphone Use"; and **5)** Speakers' Bureau and Outreach Record CY19, dated November 12, 2019.

3. **Motion No. 183-19** – Awarded a contract to the lowest responsive/responsible bidder, Ranger Pipelines Incorporated, in the amount of \$11,315,000 for construction of the Oak, 98th and Sequoia Rate Control Stations Rehabilitation, University Pumping Plant, and University No. 2 Reservoir Replacement under Specification 2146.
4. **Motion No. 184-19** – Authorized an agreement beginning on or after November 12, 2019 with DKS Associates and SANDIS Civil Engineers Surveyors Planners in an amount not to exceed \$400,000 for preparation of signed, stamped, and site-specific traffic control plans for a two-year period.
5. **Motion No. 185-19** – Authorized an agreement beginning on or after November 12, 2019 with InfraTerra, Inc., in an amount not to exceed \$293,900 for the Main Wastewater Treatment Plant Seismic Structural Evaluation and Conceptual Design Project.
6. **Motion No. 186-19** – Authorized an amendment to the agreement authorized under Board Motion No. 157-17 with FAAZ Consulting to increase the amount by \$3,778,400 for five additional one-year periods for a total amount not to exceed \$4,648,400 to provide on-site consulting services for Human Resources Information System support.
7. **Motion No. 187-19** – Approved the assignment of the agreement, originally awarded under Board Motion No. 073-16, for preparation of an Environmental Impact Report for the Leland Reservoir Replacement Project pursuant to the California Environmental Quality Act in an amount not to exceed \$1,076,812 from RMC Water and Environment, to Woodard & Curran, Inc.
8. **Motion No. 189-19** – Approved enhancements to the District’s Contract Equity Program to 1) expand the definition of small businesses to include lesbian, gay, bisexual, transgender business enterprises certified as small businesses; and 2) adopt a local hire component to encourage, monitor, and report on participation of local residents on all construction projects over \$500,000, with good faith goals of 50 percent for local residents with 30 percent from the county(ies) directly impacted by the project, effective January 1, 2020.
- The following persons addressed the Board to acknowledge the 35th anniversary of the District’s Contract Equity Program and to express appreciation for the District and Contract Equity Administrator Beverly D. Johnson: 1) Len Turner, Turner Group Construction; 2) Mar Velez, Congressional Aide to Congresswoman Barbara Lee presented a Certificate of Recognition for the program from Congresswoman Lee; 3) Rosemary Wetzel, Director of Certification, Western Regional Minority Supplier Development Council; 4) Joe Partida, President, Oakland Latino Chamber of Commerce; 5) Pamela Isom, CEO and President, ICE Safety Solutions; and 6) Marianela Mendoza, Executive Director, Oakland Latino Chamber of Commerce.

President Young presented the Certificate of Recognition from Congresswoman Barbara Lee to Contract Equity Administrator Beverly D. Johnson. The Board congratulated Ms. Johnson for her work on the program and in the business community over the years. Ms. Johnson thanked the Board for their leadership and continued support.

- Motion by Director Coleman, seconded by Director Patterson, to approve the recommended actions for Item 8, carried (7-0) by the following voice vote: AYES (Coleman, Katz, Linney, McIntosh, Mellon, Patterson, and Young); NOES (None); ABSTAIN (None); ABSENT (None).
9. **Motion No. 188-19** – Cancelled the December 24, 2019 Closed Session and Regular Meetings of the Board of Directors.

DETERMINATION AND DISCUSSION

10. **General Manager's Report.**

General Manager Coate announced the October 2019 Monthly Report had been provide in the Board's packet and the latest Speakers' Bureau and Outreach Record had been provided at their places. Mr. Coate responded to Board questions regarding the costs incurred by the District in responding to the most recent Pacific Gas and Electric Public Safety Power Shutoff (PSPS) event. Mr. Coate advised staff will present an update on the District's response to all PSPS events at the December 10 regular meeting. The Board asked that the presentation include overtime and lost opportunity costs, as well as the amount of revenue lost due to recreation areas being closed during the events.

REPORTS AND DIRECTOR COMMENTS

11. **Committee Reports.**

- Filed with the Board were the Sustainability/Energy and Finance/Administration Committee Minutes of October 22, 2019.

Planning Committee Chair Doug Linney reported the Committee met at 9:45 a.m. and received updates on the Wastewater Pretreatment and Pollution Prevention Programs; Central Reservoir Replacement Project and Announcement of the Availability of the Draft Environmental Impact Report; and the WaterSmart Software Vendor Service.

Legislative/Human Resources Committee Chair John A. Coleman reported the Committee met at 10:30 a.m. and received information on the Fiscal Year 2019 Contract Equity Program Annual Report.

12. **Other Items for Future Consideration.**

- Consider adopting a policy that would preclude the District from buying or leasing vehicles from car companies that adopt the federal auto emissions standards which are less stringent than California's standards.

13. Director Comments.

- Director Coleman reported plans to attend the East Bay Leadership Council Water Task Force meeting on November 19 in Walnut Creek.
- Director Mellon reported attending the DERWA Board meeting on October 14 in San Ramon; EBMUD Retirement Board meeting on October 17 in Oakland; International Foundation of Employee Benefit Plans Annual Conference on October 20-23 in San Diego (including a written report); San Ramon Mayor Breakfast on October 25 in San Ramon; Fairview Harvest Festival on October 26 in Fairview; and the Alameda County Special Districts Association meeting on November 6 in Oakland.
- President Young reported attending the Contra Costa Water District/EBMUD Board President and General Manager breakfast on October 24 in Lafayette; Contra Costa County Grand Jury interviews on November 5 in Martinez; and California Special Districts Association Climate Adaption Roundtable on November 6 in Berkeley.
- Directors Katz, Linney, McIntosh, and Patterson had no report.

ADJOURNMENT

President Young announced that in recognition of Veteran's Day 2019, which was observed on November 11, the District will honor employees and Board members who have self-identified to the District as having served in the U.S. military. The Board and staff stood by as the names of these employees and Board members were displayed in an onscreen presentation.

President Young adjourned the meeting at 2:26 p.m.

SUBMITTED BY:

Rischa S. Cole, Secretary of the District

APPROVED: November 26, 2019

Marguerite Young, President of the Board



AGENDA NO.

3.

MEETING DATE

November 26, 2019

TITLE **WILDCAT PIPELINE IMPROVEMENT - BERKELEY**☒ MOTION ☐ RESOLUTION ☐ ORDINANCE**RECOMMENDED ACTION**

Award a contract to the lowest responsive/responsible bidder, Ranger Pipelines Incorporated, in the amount of \$11,720,100.20 for construction of Wildcat Pipeline Improvement – Berkeley under Specification 2111.

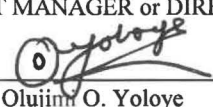

SUMMARY

Work includes furnishing and installing approximately 5,550 linear feet of 48-inch mortar-lined and coated-steel pipe, including all connection and appurtenance piping and valves, pavement replacement, curb, gutter, sidewalk restoration, and performing related required work located on Bancroft Way, Ellsworth Street, and Stuart Street in the City of Berkeley (City). This project was discussed during the October 16, 2018 District Projects Tour.

DISCUSSION

The Wildcat Pipeline Improvement Project was identified in the West of Hills Master Plan as critical to meet current and future demands, improve reliability, and increase transmission capacity to approximately 65,000 customers in the northern portion of the District's service area. The project consists of two phases: the current phase is the construction of approximately one mile of 48-inch diameter pipeline in Berkeley. The second phase includes the construction of 2.5 miles of 36-inch diameter pipeline in El Cerrito. Specification 2111 includes construction of only the Berkeley pipeline segment.

The District plans to enter into a cost-sharing agreement with the City to complete additional asphalt pavement and other roadway improvements. This cost-sharing agreement with the City will be submitted for Board consideration at a later date. Under this agreement, the City's share of the total pavement and roadway work would be reimbursed to the District after the District's contractor, Ranger Pipelines Incorporated, completes the work as part of Specification 2111. This cooperative approach and agreement with the City would allow final paving to be completed as quickly as possible after

Funds Available: FY20-21; CIP #2001475; Page 53		Budget Code: WSC/570/7999/5561/2009308
DEPARTMENT SUBMITTING Engineering and Construction	DEPARTMENT MANAGER or DIRECTOR  Olujimi O. Yoloye	APPROVED  General Manager

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

completion of the pipeline replacement work, thereby reducing overall traffic and customer impacts on Bancroft Way, Ellsworth Street, and Stuart Street.

This project supports the District's Long-Term Infrastructure Investment Strategic Plan goal.

BID RESULTS

Bid documents were issued to 21 resource organizations and 25 prospective bidders. Five bids were received, ranging from \$11,720,100.20 to \$16,465,006.00. The bid summary is attached. The engineer's estimate for this work is \$16,456,461.00.

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

SUSTAINABILITY

Economic

This item is included in the FY20-21 budget for the West of Hills Master Plan Project.

Social

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

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

Local 444 was notified of this contract on May 15, 2018 and did not raise any specific concerns related to this contract.

The District held several public meetings in 2011, 2013, and 2016 during the project planning phase. Staff will present the project to the Berkeley City Council and hold a public meeting for the Berkeley community in early 2020 prior to the start of construction.

Environmental

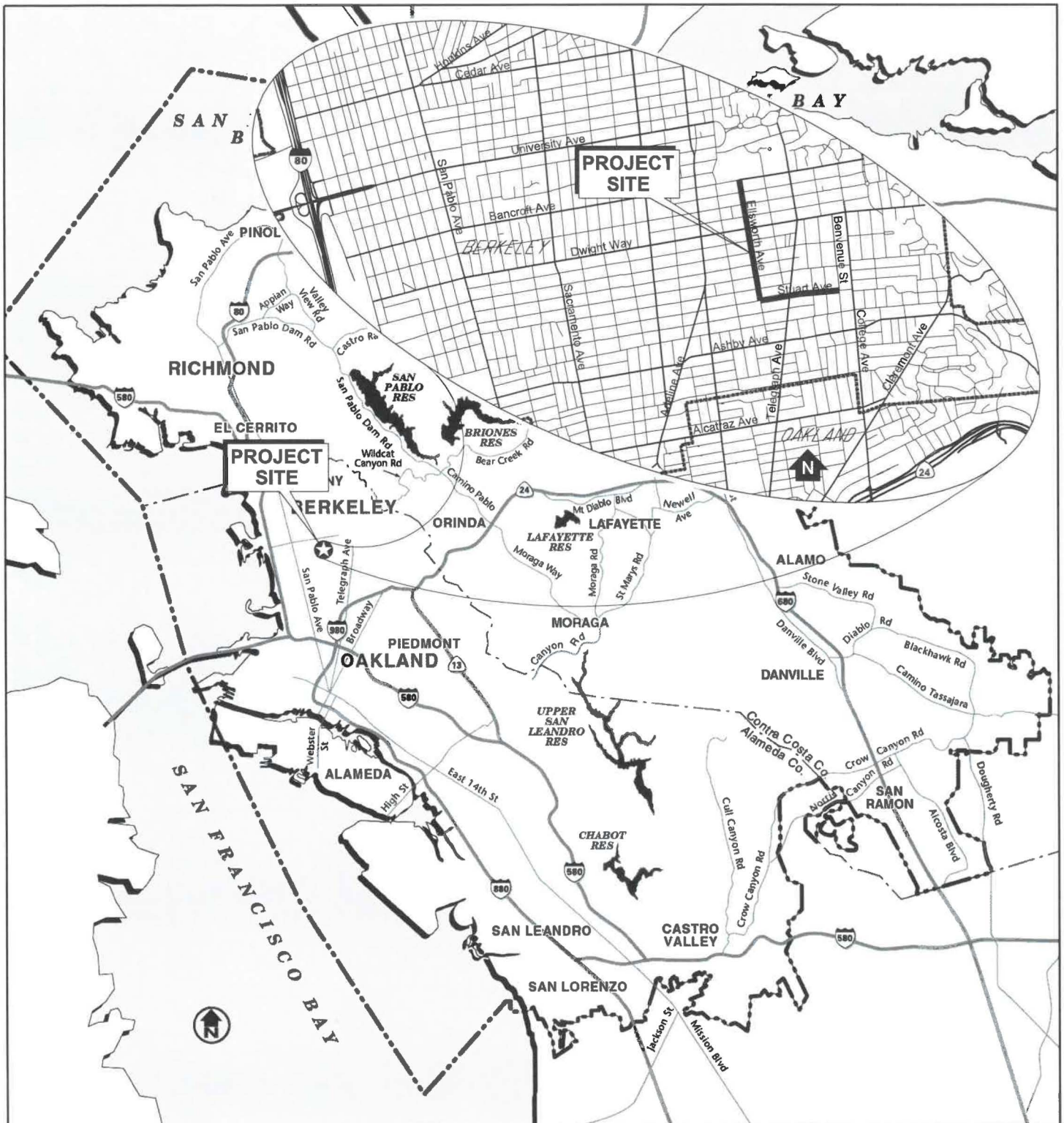
An Environmental Impact Report (EIR) was certified by the Board on December 10, 2013. An addendum to the EIR was prepared in April 2016 to record an alignment change that greatly reduced environmental impacts, and was finalized in August 2016 to address community comments.

ALTERNATIVES

Do not perform the work. This alternative is not recommended because construction of the new 48-inch transmission pipeline is necessary to meet current and future demands, improve reliability, and increase transmission capacity to approximately 65,000 customers.

Perform the work with District forces. This alternative is not recommended because District forces are committed to smaller diameter, higher productivity pipeline replacement projects and do not typically perform work on large-diameter pipelines. District forces will maintain the new pipeline once the project is completed.

Attachments Location Map
 Bid Summary
 Contract Equity Program Summary (P-035)
 Affirmative Action Summary (P-061)



PROJECT SITE LOCATION MAP

NOT TO SCALE

EAST BAY MUNICIPAL UTILITY DISTRICT

**WILDCAT PIPELINE IMPROVEMENT -
BERKELEY**

SPECIFICATION 2111

EAST BAY MUNICIPAL UTILITY DISTRICT
SPECIFICATION 2111
WILDCAT PIPELINE IMPROVEMENT - BERKELEY
Bids Opened – October 30, 2019

	BIDDER	TOTAL AMOUNT BID
1.	Ranger Pipelines Incorporated PO Box 24109 San Francisco CA 94124 (415) 822-3700	\$11,720,100.20
2.	Garney Pacific, Inc. 324 E. 11 th St., Ste. E2 Tracy, CA 95376 (925) 800-1848	\$12,849,000.00
3.	Cratus, Inc. (SBE/DVBE) 945 Taraval St., Ste, 302 San Francisco, CA 94116 (415) 939-2840	\$13,086,991.05 / \$12,936,991.05*
4.	JMB Construction , Inc. 132 S. Maple Ave. South San Francisco, CA 94080 (650) 267-5300	\$14,286,587.00
5.	Mountain Cascade, Inc. 555 Exchange Ct. Livermore, CA 94550 (925) 373-8370	\$16,465,006.00

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

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

Engineer's Estimate: \$16,456,461.00



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

TITLE SPECIFICATION NO.: 2111 Wildcat Pipeline Improvement - Berkeley					DATE: November 6, 2019						
CONTRACTOR: Ranger Pipelines Incorporated San Francisco, CA 94124					PERCENTAGE OF CONTRACT DOLLARS						
BID/PROPOSER'S PRICE: \$11,720,100.20		FIRM'S OWNERSHIP Ethnicity: White Gender: Men		White Men 25%		Contracting Objectives 25%		Participation 93.4%			
				White Women 9%		9%		6.3%			
				Ethnic Minorities 25%		25%		0.3%			
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
PRIME:											
Ranger Pipelines Incorporated	\$10,629,100	White	X		90.7%						
SUBS:											
Thomas J's Welding	\$40,000	White	X		0.3%						
Apex Testing Laboratories Inc.	\$30,000	Black	X				0.3%				
Graham Contractors	\$30,000	White	X		0.3%						
Professional Tree Care	\$25,000	White	X		0.2%						
Chrisp Company	\$84,000	White	X		0.7%						
Pacific Boring, Inc.	\$142,000	White	X		1.2%						
Interstate Grading & Paving Inc.	\$740,000	White		X		6.3%					
TOTAL		\$11,720,100.20			93.4%	6.3%	0.3%	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:		44		7		77		128			
Percent of Total Employees:		34.4%		5.5%		60.2%					
MSA Labor Market %:		32.3%		27.8%		39.9%					
MSA Labor Market Location:		9 Bay Area Counties									
COMMENTS											
Contract Equity Participation - 93.4% White Men participation, 6.3% White Women participation, and 0.3% Ethnic Minority participation.											
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: Wildcat Pipeline Improvement - Berkeley		Ethnic Minority Percentages From U.S. Census Data						
			B	H	A/PI	AI/AN	TOTAL	
		National	10.5	10.7	3.7	0.7	27.3	
Spec. No.: 2111		DATE: 11/6/2019	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=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	WM	Company Wide	7	66	5	0	78	60.9%
Ranger Pipelines Incorporated Mary Shea-Hunt 1790 Yosemite Avenue San Francisco, CA 94124 415-822-3700		Manager/Prof	0	1	0	0	1	7.1%
		Technical/Sales	0	0	2	0	2	18.2%
		Clerical/Skilled	4	17	1	0	22	57.9%
		Semi/Unskilled	3	48	2	0	53	81.5%
		Bay Area	7	66	5	0	78	60.9%
		AA Plan on File:	NA		Date of last contract with District:		NA	
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		128 Bay Area: 0	
S	WM	Company Wide	INFORMATION NOT PROVIDED					
Thomas J's Welding Thomas Decoste 19625 South Creek Road Los Banos, CA 93635 209-495-9945		Manager/Prof						
		Technical/Sales						
		Clerical/Skilled						
		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						
S	EMM: B - SBE	Company Wide	INFORMATION NOT PROVIDED					
Apex Testing Laboratories Inc. Jessica Docena 1780 Yosemite Avenue San Francisco, CA 94124 415-550-9800		Manager/Prof						
		Technical/Sales						
		Clerical/Skilled						
		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						
S	WM	Company Wide	INFORMATION NOT PROVIDED					
Graham Contractors Che Corlett P.O. Box 26770 San Jose, CA 95159 408-293-9516		Manager/Prof						
		Technical/Sales						
		Clerical/Skilled						
		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						
S	WM: L/SBE	Company Wide	INFORMATION NOT PROVIDED					
Professional Tree Care Charles Sesinger 2828 8th Street Berkeley, CA 94710 510-549-3954		Manager/Prof						
		Technical/Sales						
		Clerical/Skilled						
		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						
S	WM: LBE	Company Wide	INFORMATION NOT PROVIDED					
Chrip Company Bill Buckman 43650 Osgood Road Fremont, CA 94539 510-933-3940		Manager/Prof						
		Technical/Sales						
		Clerical/Skilled						
		Semi/Unskilled						
		Bay Area						
		Co. Wide MSA:						

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



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title:		Ethnic Minority Percentages From U.S. Census Data							
Wildcat Pipeline Improvement - Berkeley			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
Spec. No.: 2111		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9		
DATE: 11/6/2019		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 %
S	WM: SBE	Company Wide	0	28	0	0	28	100.0%	54.0%
Pacific Boring, Inc. John Iles P.O. Box 727 Caruthers, CA 93609 559-864-9444		Manager/Prof	0	7	0	0	7	100.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	12	0	0	12	100.0%	
		Semi/Unskilled	0	9	0	0	9	100.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: Fresno	# Employees-Co. Wide: 28				Bay Area: 0		
S	WM: SBE	Company Wide	2	17	1	0	20	14.9%	44.0%
Interstate Grading & Paving Inc. Nancy Zammuto 128 S. Maple Avenue S. San Francisco, CA 94080 650-952-7333		Manager/Prof	0	1	0	0	1	7.1%	
		Technical/Sales	0	1	1	0	2	13.3%	
		Clerical/Skilled	1	14	0	0	15	17.2%	
		Semi/Unskilled	1	1	0	0	2	11.1%	
		Bay Area	2	17	1	0	20	14.9%	39.9%
		Co. Wide MSA: San Francisco	# Employees-Co. Wide: 134				Bay Area: 134		
P	EMM: H - LBE	Company Wide	1	43	2	3	49	54.4%	48.4%
Garney Pacific, Inc. Tony Kempf 324 E. 11th Street, Suite E2 Tracy, CA 95376 816-746-7236		Manager/Prof	0	1	0	0	1	5.9%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	1	9	1	1	12	36.4%	
		Semi/Unskilled	0	33	1	2	36	90.0%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: California	# Employees-Co. Wide: 90				Bay Area: 0		
P	WM: SBE	Company Wide	1	55	0	0	56	82.4%	44.0%
Cratus Inc. Michael Kirwan 2180 Palou Avenue San Francisco, CA 94124 415-939-2840		Manager/Prof	0	2	0	0	2	20.0%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	1	26	0	0	27	87.1%	
		Semi/Unskilled	0	27	0	0	27	100.0%	
		Bay Area	1	55	0	0	56	82.4%	39.9%
		Co. Wide MSA: San Francisco	# Employees-Co. Wide: 68				Bay Area: 68		
P	WW	Company Wide	2	37	1	0	40	54.1%	47.9%
JMB Construction Margaret Burke 132 South Maple Avenue S. San Francisco, CA 94080 650-267-5300		Manager/Prof	0	1	0	0	1	6.3%	
		Technical/Sales	0	0	0	0	0	0.0%	
		Clerical/Skilled	0	6	0	0	6	27.3%	
		Semi/Unskilled	2	30	1	0	33	91.7%	
		Bay Area	0	0	0	0	0	0.0%	39.9%
		Co. Wide MSA: San Mateo	# Employees-Co. Wide: 74				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)



AGENDA NO.
MEETING DATE

4.

November 26, 2019

TITLE **OXYGEN PRODUCTION PLANT PROCESS SUPPORT**

☒ MOTION ☐ RESOLUTION ☐ ORDINANCE

RECOMMENDED ACTION

Authorize an agreement beginning on or after December 2, 2019 with Solutionwerks, Inc. in an amount not to exceed \$109,829 for Oxygen Production Plant (O2 Plant) process support services at the Main Wastewater Treatment Plant (MWWTP).

SUMMARY

Under this agreement, Solutionwerks, Inc. will provide technical support for annual plant start-up, technical support for cold end gel trap (CEGT) thaws, on-call assistance for troubleshooting unforeseen process or maintenance issues, and on-site operator training. These specialized services will provide staff with the tools and expertise needed to continue the reliable operation of the O2 Plant.

DISCUSSION

High-purity oxygen (HPO) is required to biologically remove organic contaminants from wastewater during the activated sludge process, and maintain compliance with the District's National Pollutant Discharge Elimination System (NPDES) permit. The District's MWWTP O2 Plant, installed in 1975, is a cryogenic oxygen facility that produces HPO from ambient air. The O2 Plant has two redundant HPO production plants; one in-service plant and one standby plant, which are alternated annually. Plant start-up during this switchover is a continuous, multi-day activity that requires experience and expertise with cryogenic HPO plants. Since the facility was installed, the District has utilized various vendors for services similar to those included in this agreement, such as providing specialized knowledge and technical support for staff. The recommended agreement allows the District to use one vendor for multiple services.

Regular maintenance of the aging O2 Plant also requires specialized support. CEGT thaws, for example, are needed every 90 days for the in-service HPO plant to prevent contamination of the process air. The consultant will troubleshoot issues and train new supervisors and operators in performing this critical preventative maintenance. In addition to process support, the consultant will provide on-call technical

Funds Available: FY20		Budget Code: WWO/914/1323/5312
DEPARTMENT SUBMITTING Wastewater	DEPARTMENT MANAGER or DIRECTOR <i>Eileen M. White</i> Eileen M. White	APPROVED <i>Michael R. Cumb</i> General Manager

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

support for the O2 Plant and annual training for staff, focusing on topics such as O2 Plant safety requirements and facility optimization. This project supports the District's Long-Term Infrastructure Investment Strategic Plan goal to "meet operational needs and reliability goals by effectively maintaining infrastructure."

CONSULTANT SELECTION

A project-specific request for proposals for cryogenic oxygen process support was sent to eight firms on the short list and one proposal was received. Solutionwerks, Inc. was selected based on its successful history of process support, troubleshooting, and operator training.

SUSTAINABILITY

Economic

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

Social

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

Locals 444, 2019, and 21 were notified of this agreement on September 16, 2019. Local 21 did not raise any issues related to this agreement. Locals 444 and 2019 issues were addressed at a meeting on October 3, 2019 and resolved.

Environmental

Reliable operation of the O2 Plant is essential for the District to maintain its regulatory compliance and protect San Francisco Bay.

ALTERNATIVES

Complete the work with District forces. This alternative is not recommended because staff does not have the expertise required to perform these services.

Delay or do not proceed with the work. This alternative is not recommended because these services are needed to ensure the O2 Plant continuously and reliably produces sufficient HPO to maintain compliance with the District's NPDES permit.

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 Oxygen Production Plant Process Support					November 13, 2019							
CONTRACTOR:			PERCENTAGE OF CONTRACT DOLLARS									
Solutionwerks, Inc. Allentown, PA 18106			Small Business / Sole Proposer		Availability Group		Contracting Objectives		Participation			
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP		White Men		25%		100.0%				
		Ethnicity	Gender	White Women		6%		0.0%				
\$109,829		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: Solutionwerks, Inc.		\$106,669	White	X		100.0%						
SUBS: None												
TOTAL		\$106,669				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:		4		2		0		6				
Percent of Total Employees:		66.7%		33.3%		0.0%						
MSA Labor Market %:		46.4%		40.2%		13.4%						
MSA Labor Market Location:		Pennsylvania										
COMMENTS												
Contract Equity Participation - 100.0% White Men participation.												
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended				
NA				NA								



AGENDA NO.
MEETING DATE

5.
November 26, 2019

TITLE **PERFORCE SOFTWARE LICENSE & TECHNICAL SUPPORT**

☒ MOTION ☐ RESOLUTION ☐ ORDINANCE

RECOMMENDED ACTION

Authorize an amendment to the agreement awarded under Board Motion No. 005-15 with Perforce Software, Inc. to increase the amount by \$72,000 to a total amount not to exceed \$157,000 for licensing and technical support for Perforce software and extend the term five additional years.

SUMMARY

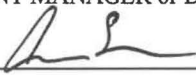

The District uses Perforce software for its programming revision control system. This system acts as a librarian for the raw source code developed by District staff and plays a critical role in ensuring the integrity of our internally developed software. This agreement will provide software support and licensing for the next five years.

DISCUSSION

The District has been successfully using the Perforce revision control system for the last 20 years. This system principally manages source code for software releases which are developed in-house and distributed to appropriate development and production servers for deployment throughout the District. The Perforce software maintains a historical record of software releases and changes made to each software component. It also provides the capability for multiple developers to work in parallel on a single software release, maintaining organization and accountability for the individual program components.

SERVICE PROVIDER SELECTION

Perforce Software, Inc. is a leader in providing revision control products. No other organization can provide licensing and support for this Perforce product. Continued use of this product is recommended based on its ability to meet District needs and because the District has built its software development processes using this product. Switching to a different revision control product is not recommended due to the significant cost and effort required to convert data, retrain staff, and rework software development processes.

Funds Available: FY20/21		Budget Code: WSO/251/8767/5243
DEPARTMENT SUBMITTING Information Systems	DEPARTMENT MANAGER or DIRECTOR  Andrew J. Levine	APPROVED  General Manager

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

SUSTAINABILITY

Economic

This item is included in the FY20/21 operating budget.

Social

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

ALTERNATIVE

Do not renew the licenses and support. This alternative is not recommended because it would not allow the District to use or expand the revision control system that contains the source code for all of the District's software.

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 - Amendment Perforce Software Renewal License & Technical Support - Five-Year Contract						DATE: November 21, 2019					
CONTRACTOR: Perforce Software, Inc. Minneapolis, MN 55401				Sole Source				PERCENTAGE OF CONTRACT DOLLARS			
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP		White Men		25%		100.0%			
\$72,000 *		Ethnicity White		Gender Men		White Women		6%			
				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: Perforce Software, Inc. SUBS: None		\$72,000		White		X		100.0%			
TOTAL		\$72,000		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:		165		59		46		270			
Percent of Total Employees:		61.1%		21.9%		17.0%					
MSA Labor Market %:		47.6%		43.1%		9.3%					
MSA Labor Market Location:		Minnesota									
COMMENTS											
Contract Equity Participation - 100% White Men participation. *Total contract not to exceed: \$157,000.00 = \$85,000 (Original Contract) + \$72,000 (Amendment)											
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

6.
November 26, 2019

TITLE **MONTHLY INVESTMENT TRANSACTIONS REPORT**

☒ MOTION _____ ☐ RESOLUTION _____ ☐ ORDINANCE _____

RECOMMENDED ACTION

Approve the October 2019 Monthly Investment Transactions Report.

SUMMARY

In accordance with Board Resolution No. 30127 and Policy 4.07 – Investment Policy, staff presents a monthly transactions report for the Finance/Administration Committee to review and for the Board to consider each month. The October 2019 report is being submitted for Board consideration. This report was reviewed with the Finance/Administration Committee on November 26, 2019.

DISCUSSION

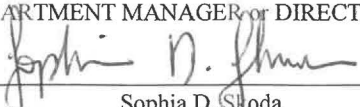

Pursuant to Policy 4.07 – Investment Policy, staff produces a monthly report of investment transactions generated by Treasury staff (buys, sales, deposits, withdrawals) as well as transactions that occur as a feature of the securities held (interest, calls, maturities). Information on portfolio performance, balances, and other factors are presented in the quarterly investment report.

In October 2019, the portfolio increased from \$844.0 million to \$872.8 million. Net transactions increased the total by \$25.9 million. Interest received added \$2.9 million to the portfolio. Deposits into short-term liquidity funds totaled \$244.6 million and \$132.0 million was withdrawn. The District purchased \$127.3 million in securities, \$24.5 million in securities matured, and \$192.3 million in securities were called. No securities were sold. Net transactions at the District's commercial bank resulted in an increase of \$2.8 million.

This item supports the District's Long-Term Financial Stability Strategic Plan goal to ensure integrity, accountability and transparency in financial management.

Attachment

I:\Sec\2019 Board Related Items\112619 Board Agenda Items\FIN - Monthly Investment Transactions Report 112619.docx

Funds Available:		Budget Code:
DEPARTMENT SUBMITTING Finance	DEPARTMENT MANAGER or DIRECTOR  Sophia D. Stoda	APPROVED  General Manager

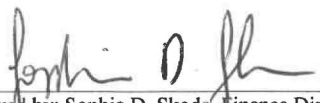
Contact the Office of the District Secretary with questions about completing or submitting this form.

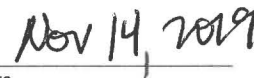
Monthly Investment Transactions Report
October 2019

This report is presented to the Board pursuant to Government Code Section 53607 and in accordance with the District's Investment Policy 4.07.

The attached report details transactions in the District's portfolio as follows:

- **Monthly Investment Transactions Summary** **Page 1**
- **Monthly Investment Activity** **Page 2**
 - Buys **Page 3**
 - Deposits **Page 4**
 - Matured **Page 5**
 - Calls **Page 6**
 - Sales **Page 7**
 - Withdrawals **Page 8**
- **Monthly Interest Activity** **Page 9**
 - Interest Received (Transferred to Wells Fargo) **Page 10-11**
 - Interest Received (Reinvested) **Page 12**


Approved by: Sophia D. Skoda, Finance Director


Date

SDS:DSK:MH

EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Transactions Summary
October 2019

Portfolio	Beginning Balance*	Monthly Net Transaction Activity	Monthly Interest Activity	Ending Balance
001 - Water System Consolidated	670,795,378.15	21,920,294.12	246,912.08	692,962,584.35
007 - Wastewater Consolidated	95,207,739.99	3,114,411.77	88,453.10	98,410,604.86
049 - Ferc Partnership	2,000,000.00	-	-	2,000,000.00
009 - BACWA	2,262,600.00	-	-	2,262,600.00
015 - DERWA	1,000,000.00	-	-	1,000,000.00
002 - FRWA	1,000,000.00	-	-	1,000,000.00
014 - IICP	150,500.00	-	-	150,500.00
010 - UMRWA	64,000.00	-	-	64,000.00
003 - Employees Retirement	14,267,340.12	(1,944,000.00)	49,870.88	12,373,211.00
065 - Water S2008A DSRF	3,385,596.36	-	4,736.64	3,390,333.00
068 - Water 2010A DSRF	351,313.26	-	491.48	351,804.74
099 - Wells Fargo**	53,485,772.13	2,832,712.45	2,542,656.11	58,861,140.69
Total	843,970,240.01	25,923,418.34	2,933,120.29	872,826,778.64

* Portfolio balance presented at face value.

****Wells Fargo's month-end available balance per bank statement. Gross amount; not allocated by fund and not included in balances above.**

Prepared by: Matt Houck, Accountant 1

Reviewed by: Sandy Lindley, Accounting Supervisor

Approved by: Is for SK
D. Scott Klein, Controller

11-8-2019
Date

11-8-19
Date

11/8/19
Date



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
October 2019

Portfolio	Buys	Deposits	Matured	Calls	Sales	Withdrawals	Non-Investment Transactions*	Net Transaction Activity
001 - Water System Consolidated	126,665,000.00	187,000,000.00	(22,564,705.88)	(189,180,000.00)	-	(80,000,000.00)	-	21,920,294.12
007 - Wastewater Consolidated	680,000.00	49,500,000.00	(1,965,588.23)	(3,100,000.00)	-	(42,000,000.00)	-	3,114,411.77
049 - Ferc Partnership	-	-	-	-	-	-	-	-
009 - BACWA	-	-	-	-	-	-	-	-
015 - DERWA	-	-	-	-	-	-	-	-
002 - FRWA	-	-	-	-	-	-	-	-
014 - IICP	-	-	-	-	-	-	-	-
010 - UMRWA	-	-	-	-	-	-	-	-
003 - Employees Retirement	-	8,082,000.00	-	-	-	(10,026,000.00)	-	(1,944,000.00)
065 - Water S2008A DSRF	-	-	-	-	-	-	-	-
068 - Water 2010A DSRF	-	-	-	-	-	-	-	-
Investment Activity Total	127,345,000.00	244,582,000.00	(24,530,294.11)	(192,280,000.00)	-	(132,026,000.00)	-	23,090,705.89
099 - Wells Fargo	(127,345,000.00)	(244,582,000.00)	24,530,294.11	192,280,000.00	-	132,026,000.00	25,923,418.34	2,832,712.45
Total	-	-	-	-	-	-	25,923,418.34	25,923,418.34

*Non-investment transactions are net receipts and expenditures in Wells Fargo resulting from activities other than investment and interest transactions detailed in this report.

Reviewed by: Damien Charley, Principal Mgmt Analyst

Approved by: Robert L. Hannay, Treasury Manager

Date

11/13/19

Date



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
October 2019

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Buys										
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 2 10/17/2024-20	3130AHBF9	10/09/2019	10/17/2019	10/17/2024	12,850,000.00	12,837,792.50	0.00	12,837,792.50
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2.05 10/16/2024-20	3134GUHS2	10/09/2019	10/16/2019	10/16/2024	6,500,000.00	6,500,000.00	0.00	6,500,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 2 4/17/2023-20	3133EK2T2	10/10/2019	10/17/2019	04/17/2023	15,000,000.00	15,000,000.00	0.00	15,000,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 2 5/16/2023-17	3133EGAD7	10/10/2019	10/11/2019	05/16/2023	1,000,000.00	999,375.00	8,055.56	1,007,430.56
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 2.04 10/15/2024-20	3133EK2D7	10/10/2019	10/15/2019	10/15/2024	14,885,000.00	14,882,767.25	0.00	14,882,767.25
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2 10/15/2024-20	3134GUHM5	10/10/2019	10/15/2019	10/15/2024	3,930,000.00	3,925,087.50	0.00	3,925,087.50
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2 10/16/2023-20	3134GUJB7	10/10/2019	10/16/2019	10/16/2023	3,000,000.00	3,000,000.00	0.00	3,000,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2 10/16/2023-20	3134GUJB7	10/10/2019	10/16/2019	10/16/2023	9,000,000.00	9,000,000.00	0.00	9,000,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2 10/17/2022-20	3134GUJM3	10/10/2019	10/17/2019	10/17/2022	8,000,000.00	8,000,000.00	0.00	8,000,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2 10/17/2022-20	3134GUJM3	10/10/2019	10/17/2019	10/17/2022	10,000,000.00	10,000,000.00	0.00	10,000,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2 4/22/2024-20	3134GUHQ6	10/10/2019	10/22/2019	04/22/2024	10,000,000.00	9,995,000.00	0.00	9,995,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2.1 10/17/2022-20	3134GUJN1	10/10/2019	10/17/2019	10/17/2022	20,000,000.00	20,000,000.00	0.00	20,000,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2.15 10/15/2024-20	3134GUJF8	10/10/2019	10/15/2019	10/15/2024	10,000,000.00	10,000,000.00	0.00	10,000,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 2.09 11/29/2021-18	3130ACTM6	10/29/2019	10/30/2019	11/29/2021	2,500,000.00	2,500,000.00	21,915.97	2,521,915.97
					Subtotal		126,665,000.00			
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLMC 2.15 10/15/2024-20	3134GUJK7	10/15/2019	10/16/2019	10/15/2024	680,000.00	679,653.20	40.61	679,693.81
					Subtotal		680,000.00			

127,345,000.00 127,319,675.45 30,012.14 127,349,687.59

EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
October 2019

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Deposits										
001 - Water System Consolidated	Money Market Mutual Funds	Federated MM	MM3767	10/04/2019	10/04/2019	N/A	40,000,000.00	40,000,000.00	0.00	40,000,000.00
001 - Water System Consolidated	Money Market Mutual Funds	Morgan Stanley MM	MM0852	10/04/2019	10/04/2019	N/A	20,000,000.00	20,000,000.00	0.00	20,000,000.00
001 - Water System Consolidated	CAMP CA Asset Mgmt Program	CAMP MM	CAMP6035	10/11/2019	10/11/2019	N/A	20,000,000.00	20,000,000.00	0.00	20,000,000.00
001 - Water System Consolidated	Money Market Mutual Funds	Federated MM	MM3767	10/11/2019	10/11/2019	N/A	30,000,000.00	30,000,000.00	0.00	30,000,000.00
001 - Water System Consolidated	CAMP CA Asset Mgmt Program	CAMP MM	CAMP6035	10/29/2019	10/29/2019	N/A	15,500,000.00	15,500,000.00	0.00	15,500,000.00
001 - Water System Consolidated	Money Market Mutual Funds	Federated MM	MM3767	10/29/2019	10/29/2019	N/A	5,000,000.00	5,000,000.00	0.00	5,000,000.00
001 - Water System Consolidated	Money Market Mutual Funds	Federated MM	MM3767	10/29/2019	10/29/2019	N/A	25,000,000.00	25,000,000.00	0.00	25,000,000.00
001 - Water System Consolidated	LAIF Local Government Investment Pool	LAIF LGIP	LGIP1001	10/29/2019	10/29/2019	N/A	26,500,000.00	26,500,000.00	0.00	26,500,000.00
001 - Water System Consolidated	Money Market Mutual Funds	Morgan Stanley MM	MM0852	10/29/2019	10/29/2019	N/A	5,000,000.00	5,000,000.00	0.00	5,000,000.00
					Subtotal		187,000,000.00			
003 - Employees Retirement	LAIF Local Government Investment Pool	LAIF LGIP	LGIP1005	10/04/2019	10/04/2019	N/A	4,050,000.00	4,050,000.00	0.00	4,050,000.00
003 - Employees Retirement	LAIF Local Government Investment Pool	LAIF LGIP	LGIP1005	10/18/2019	10/18/2019	N/A	4,032,000.00	4,032,000.00	0.00	4,032,000.00
					Subtotal		8,082,000.00			
007 - Wastewater Consolidated	CAMP CA Asset Mgmt Program	CAMP MM	CAMP6035	10/29/2019	10/29/2019	N/A	30,000,000.00	30,000,000.00	0.00	30,000,000.00
007 - Wastewater Consolidated	Money Market Mutual Funds	Federated MM	MM3767	10/29/2019	10/29/2019	N/A	6,500,000.00	6,500,000.00	0.00	6,500,000.00
007 - Wastewater Consolidated	Money Market Mutual Funds	Federated MM	MM3767	10/29/2019	10/29/2019	N/A	6,500,000.00	6,500,000.00	0.00	6,500,000.00
007 - Wastewater Consolidated	Money Market Mutual Funds	Morgan Stanley MM	MM0852	10/29/2019	10/29/2019	N/A	6,500,000.00	6,500,000.00	0.00	6,500,000.00
					Subtotal		49,500,000.00			
							244,582,000.00	244,582,000.00	0.00	244,582,000.00



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
October 2019

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Matured										
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 1.34 10/17/2019-14	313380XX0	10/17/2019	10/17/2019	10/17/2019	250,000.00	250,000.00	0.00	250,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 1.18 10/18/2019-16	3133EGLD5	10/18/2019	10/18/2019	10/18/2019	1,000,000.00	1,000,000.00	0.00	1,000,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 1.21 10/18/2019-16	3136G3C45	10/18/2019	10/18/2019	10/18/2019	2,250,000.00	2,250,000.00	0.00	2,250,000.00
001 - Water System Consolidated	Medium Term Notes	Toyota Motor Credit Corp 1.55 10/18/201	89236TDH5	10/18/2019	10/18/2019	10/18/2019	2,059,000.00	2,059,000.00	0.00	2,059,000.00
001 - Water System Consolidated	Medium Term Notes	Toyota Motor Credit Corp 1.55 10/18/201	89236TDH5	10/18/2019	10/18/2019	10/18/2019	2,213,000.00	2,213,000.00	0.00	2,213,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 1.37 10/24/2019-14	313380Z75	10/24/2019	10/24/2019	10/24/2019	139,705.88	139,705.88	0.00	139,705.88
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 1 10/24/2019	3135G0R39	10/24/2019	10/24/2019	10/24/2019	3,953,000.00	3,953,000.00	0.00	3,953,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 1 10/24/2019	3135G0R39	10/24/2019	10/24/2019	10/24/2019	4,000,000.00	4,000,000.00	0.00	4,000,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/28/2019-17	3134GASN5	10/28/2019	10/28/2019	10/28/2019	400,000.00	400,000.00	0.00	400,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/28/2019-17	3134GASN5	10/28/2019	10/28/2019	10/28/2019	2,750,000.00	2,750,000.00	0.00	2,750,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 1.35 10/28/2019-16	3135G0J95	10/28/2019	10/28/2019	10/28/2019	1,500,000.00	1,500,000.00	0.00	1,500,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 2.625 10/29/2019	3130AFC70	10/29/2019	10/29/2019	10/29/2019	2,050,000.00	2,050,000.00	0.00	2,050,000.00
Subtotal							22,564,705.88			
007 - Wastewater Consolidated	Municipal Bonds	California St 6.2 10/1/2019	13063A7G3	10/01/2019	10/01/2019	10/01/2019	275,000.00	275,000.00	0.00	275,000.00
007 - Wastewater Consolidated	Municipal Bonds	Fontana Redevelopment Agency Succes	34461CAW4	10/01/2019	10/01/2019	10/01/2019	300,000.00	300,000.00	0.00	300,000.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLB 2.625 10/15/2019	3130AF5V5	10/15/2019	10/15/2019	10/15/2019	395,000.00	395,000.00	0.00	395,000.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FNMA 1.1 10/17/2019-17	3136G4DR1	10/17/2019	10/17/2019	10/17/2019	150,000.00	150,000.00	0.00	150,000.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLB 1.6 10/23/2019-18	3130ACHR8	10/23/2019	10/23/2019	10/23/2019	250,000.00	250,000.00	0.00	250,000.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLB 1.37 10/24/2019-14	313380Z75	10/24/2019	10/24/2019	10/24/2019	345,588.23	345,588.23	0.00	345,588.23
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FNMA 1.125 10/28/2019-17	3136G3L37	10/28/2019	10/28/2019	10/28/2019	250,000.00	250,000.00	0.00	250,000.00
Subtotal							1,965,588.23			

24,530,294.11	24,530,294.11	0.00	24,530,294.11
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EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
October 2019

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Calls										
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 2.26 10/4/2022-18	3130ACH72	10/04/2019	10/04/2019	10/04/2022	3,250,000.00	3,250,000.00	0.00	3,250,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 2.26 10/4/2022-18	3130ACH72	10/04/2019	10/04/2019	10/04/2022	23,245,000.00	23,245,000.00	0.00	23,245,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 2.26 10/4/2022-18	3130ACH72	10/04/2019	10/04/2019	10/04/2022	30,375,000.00	30,375,000.00	0.00	30,375,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2.15 10/8/2020-19	3134GTZP1	10/08/2019	10/08/2019	10/08/2020	16,440,000.00	16,440,000.00	0.00	16,440,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 7/14/2020-16	3134G9J81	10/14/2019	10/14/2019	07/14/2020	3,365,000.00	3,365,000.00	0.00	3,365,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 2.22 10/15/2021-19	3133EQUQ7	10/15/2019	10/15/2019	10/15/2021	29,810,000.00	29,810,000.00	0.00	29,810,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/25/2022-19	3134GSYN9	10/25/2019	10/25/2019	10/25/2022	5,035,000.00	5,035,000.00	0.00	5,035,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 2.28 10/26/2022-18	3130ACJG0	10/26/2019	10/26/2019	10/26/2022	64,485,000.00	64,485,000.00	0.00	64,485,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 7/27/2021-17	3134G9K63	10/27/2019	10/27/2019	07/27/2021	3,180,000.00	3,180,000.00	0.00	3,180,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB Step 4/28/2021-16	3130A7PQ2	10/28/2019	10/28/2019	04/28/2021	1,100,000.00	1,100,000.00	0.00	1,100,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/28/2021-17	3134GASR6	10/28/2019	10/28/2019	10/28/2021	585,000.00	585,000.00	0.00	585,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/28/2021-17	3134GASR6	10/28/2019	10/28/2019	10/28/2021	3,550,000.00	3,550,000.00	0.00	3,550,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/28/2021-17	3134GASK1	10/28/2019	10/28/2019	10/28/2021	1,800,000.00	1,800,000.00	0.00	1,800,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/28/2021-17	3134GASC9	10/28/2019	10/28/2019	10/28/2021	2,960,000.00	2,960,000.00	0.00	2,960,000.00
Subtotal							189,180,000.00			
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLMC Step 7/14/2020-16	3134G9J81	10/14/2019	10/14/2019	07/14/2020	2,500,000.00	2,500,000.00	0.00	2,500,000.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FFCB 2.28 4/11/2022-19	3133EKUR5	10/17/2019	10/17/2019	04/11/2022	100,000.00	100,000.00	0.00	100,000.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLB Step 10/19/2020-18	3130ACJ21	10/19/2019	10/19/2019	10/19/2020	500,000.00	500,000.00	0.00	500,000.00
Subtotal							3,100,000.00			
							192,280,000.00	192,280,000.00	0.00	192,280,000.00



EAST BAY MUNICIPAL UTILITY DISTRICT
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October 2019

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Sales										

No Transactions this Period

0.00	0.00	0.00	0.00
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EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Investment Activity
October 2019

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Withdrawals										
001 - Water System Consolidated	CAMP CA Asset Mgmt Program	CAMP MM	CAMP6035	10/15/2019	10/15/2019	N/A	20,000,000.00	20,000,000.00	0.00	20,000,000.00
001 - Water System Consolidated	Money Market Mutual Funds	Federated MM	MM3767	10/16/2019	10/16/2019	N/A	50,000,000.00	50,000,000.00	0.00	50,000,000.00
001 - Water System Consolidated	CAMP CA Asset Mgmt Program	CAMP MM	CAMP6035	10/22/2019	10/22/2019	N/A	10,000,000.00	10,000,000.00	0.00	10,000,000.00
					Subtotal		80,000,000.00			
003 - Employees Retirement	LAIF Local Government Investment Pool	LAIF LGIP	LGIP1005	10/30/2019	10/30/2019	N/A	10,026,000.00	10,026,000.00	0.00	10,026,000.00
					Subtotal		10,026,000.00			
007 - Wastewater Consolidated	CAMP CA Asset Mgmt Program	CAMP MM	CAMP6035	10/29/2019	10/29/2019	N/A	15,500,000.00	15,500,000.00	0.00	15,500,000.00
007 - Wastewater Consolidated	LAIF Local Government Investment Pool	LAIF LGIP	LGIP1001	10/29/2019	10/29/2019	N/A	26,500,000.00	26,500,000.00	0.00	26,500,000.00
					Subtotal		42,000,000.00			
							132,026,000.00	132,026,000.00	0.00	0.00





EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Interest Activity
October 2019

Portfolio	Total Interest Received	Interest Transferred to Wells Fargo*	Net Interest Activity (Reinvested)**
001 - Water System Consolidated	2,471,323.71	(2,224,411.63)	246,912.08
007 - Wastewater Consolidated	372,096.87	(283,643.77)	88,453.10
049 - Ferc Partnership	12,320.47	(12,320.47)	-
009 - BACWA	13,939.68	(13,939.68)	-
015 - DERWA	525.04	(525.04)	-
002 - FRWA	6,484.88	(6,484.88)	-
014 - IICP	925.84	(925.84)	-
010 - UMRWA	404.80	(404.80)	-
003 - Employees Retirement	49,870.88	-	49,870.88
065 - Water S2008A DSRF	4,736.64	-	4,736.64
068 - Water 2010A DSRF	491.48	-	491.48
Interest Transactions Total	2,933,120.29	(2,542,656.11)	390,464.18
099 - Wells Fargo	-	2,542,656.11	2,542,656.11
Total	2,933,120.29	-	2,933,120.29

*Coupon and other interest received; reinvestment unavailable.

**Coupon and other interest payments reinvested in specific portfolio.


 Prepared by: Matt Houck, Accountant 1

 Reviewed by: Sandy Lindley, Accounting Supervisor

 Approved by: D. Scott Klein, Controller

11-8-2019
 Date
 11-8-19
 Date
 11/8/19
 Date



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Interest Activity
October 2019

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Interest Received (Transferred to Wells Fargo)										
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 2.26 10/4/2022-18	3130ACH72	10/04/2019	10/04/2019	10/04/2022	0.00	0.00	642,631.00	642,631.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2.15 10/8/2020-19	3134GTZP1	10/08/2019	10/08/2019	10/08/2020	0.00	0.00	88,365.00	88,365.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 1.4 4/13/2020-17	3133EF2L0	10/13/2019	10/13/2019	04/13/2020	0.00	0.00	15,750.00	15,750.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 7/14/2020-16	3134G9J81	10/14/2019	10/14/2019	07/14/2020	0.00	0.00	18,928.13	18,928.13
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 2.22 10/15/2021-19	3133EQUQ7	10/15/2019	10/15/2019	10/15/2021	0.00	0.00	165,445.50	165,445.50
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 1.34 10/17/2019-14	313380XX0	10/17/2019	10/17/2019	10/17/2019	0.00	0.00	1,675.00	1,675.00
001 - Water System Consolidated	LAIF Local Government Investment	LAIF LGIP	LGIP1001	10/17/2019	10/17/2019	N/A	0.00	0.00	144,270.51	144,270.51
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 1.18 10/18/2019-16	3133EGLD5	10/18/2019	10/18/2019	10/18/2019	0.00	0.00	5,900.00	5,900.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 1.21 10/18/2019-16	3136G3C45	10/18/2019	10/18/2019	10/18/2019	0.00	0.00	13,612.50	13,612.50
001 - Water System Consolidated	Medium Term Notes	Toyota Motor Credit Corp 1.55 10/18/2019	89236TDH5	10/18/2019	10/18/2019	10/18/2019	0.00	0.00	33,108.00	33,108.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 1.37 10/24/2019-14	313380Z75	10/24/2019	10/24/2019	10/24/2019	0.00	0.00	956.99	956.99
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 1 10/24/2019	3135G0R39	10/24/2019	10/24/2019	10/24/2019	0.00	0.00	39,765.00	39,765.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/25/2022-19	3134GSYN9	10/25/2019	10/25/2019	10/25/2022	0.00	0.00	69,231.25	69,231.25
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 2.28 10/26/2022-18	3130ACJG0	10/26/2019	10/26/2019	10/26/2022	0.00	0.00	735,129.00	735,129.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 1.5 4/27/2021-18	3134G9EE3	10/27/2019	10/27/2019	04/27/2021	0.00	0.00	7,500.00	7,500.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 7/27/2021-17	3134G9L47	10/27/2019	10/27/2019	07/27/2021	0.00	0.00	21,250.00	21,250.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 7/27/2021-17	3134G9K63	10/27/2019	10/27/2019	07/27/2021	0.00	0.00	13,912.50	13,912.50
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/28/2019-17	3134GASN5	10/28/2019	10/28/2019	10/28/2019	0.00	0.00	31,500.00	31,500.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 1.35 10/28/2019-16	3135GQJ95	10/28/2019	10/28/2019	10/28/2019	0.00	0.00	10,125.00	10,125.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB Step 4/28/2021-16	3130A7PQ2	10/28/2019	10/28/2019	04/28/2021	0.00	0.00	8,250.00	8,250.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/28/2021-17	3134GASR6	10/28/2019	10/28/2019	10/28/2021	0.00	0.00	41,350.00	41,350.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/28/2021-17	3134GASK1	10/28/2019	10/28/2019	10/28/2021	0.00	0.00	18,000.00	18,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC Step 10/28/2021-17	3134GASC9	10/28/2019	10/28/2019	10/28/2021	0.00	0.00	29,600.00	29,600.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 2.625 10/29/2019	3130AFC70	10/29/2019	10/29/2019	10/29/2019	0.00	0.00	26,906.25	26,906.25
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 2.5 4/29/2021-20	3134GTJD6	10/29/2019	10/29/2019	04/29/2021	0.00	0.00	31,250.00	31,250.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 2 4/30/2020-14	3136G0DL2	10/30/2019	10/30/2019	04/30/2020	0.00	0.00	10,000.00	10,000.00
									Subtotal	2,224,411.63
002 - FRWA	LAIF Local Government Investment	LAIF LGIP	LGIP1001	10/17/2019	10/17/2019	N/A	0.00	0.00	6,484.88	6,484.88
									Subtotal	6,484.88
007 - Wastewater Consolidated	Municipal Bonds	California St 6.2 10/1/2019	13063A7G3	10/01/2019	10/01/2019	10/01/2019	0.00	0.00	8,525.00	8,525.00
007 - Wastewater Consolidated	Municipal Bonds	Fontana Redevelopment Agency Successor A	34461CAW4	10/01/2019	10/01/2019	10/01/2019	0.00	0.00	2,437.50	2,437.50
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FFCB 1.49 4/2/2020	3133ECKU7	10/02/2019	10/02/2019	04/02/2020	0.00	0.00	745.00	745.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FFCB 2.28 4/11/2022-19	3133EKUR5	10/11/2019	10/11/2019	04/11/2022	0.00	0.00	570.00	570.00
007 - Wastewater Consolidated	Medium Term Notes	Toyota Motor Credit Corp 2.95 4/13/2021	89236TEU5	10/13/2019	10/13/2019	04/13/2021	0.00	0.00	3,171.25	3,171.25
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLMC Step 7/14/2020-16	3134G9J81	10/14/2019	10/14/2019	07/14/2020	0.00	0.00	14,062.50	14,062.50
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLB 2.625 10/15/2019	3130AF5V5	10/15/2019	10/15/2019	10/15/2019	0.00	0.00	5,184.38	5,184.38
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FNMA 1.1 10/17/2019-17	3136G4DR1	10/17/2019	10/17/2019	10/17/2019	0.00	0.00	825.00	825.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FFCB 2.28 4/11/2022-19	3133EKUR5	10/17/2019	10/17/2019	04/11/2022	0.00	0.00	38.00	38.00
007 - Wastewater Consolidated	LAIF Local Government Investment	LAIF LGIP	LGIP1001	10/17/2019	10/17/2019	N/A	0.00	0.00	221,924.73	221,924.73
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLB Step 10/19/2020-18	3130ACJ21	10/19/2019	10/19/2019	10/19/2020	0.00	0.00	4,375.00	4,375.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLB 1.6 10/23/2019-18	3130ACHR8	10/23/2019	10/23/2019	10/23/2019	0.00	0.00	2,000.00	2,000.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FNMA 2.28 4/23/2021-14	3136G0EG2	10/23/2019	10/23/2019	04/23/2021	0.00	0.00	9,690.00	9,690.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLB 1.37 10/24/2019-14	313380Z75	10/24/2019	10/24/2019	10/24/2019	0.00	0.00	2,367.28	2,367.28
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FFCB 1.52 10/25/2021-17	3133EGZN8	10/25/2019	10/25/2019	10/25/2021	0.00	0.00	1,900.00	1,900.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FNMA 1.125 10/28/2019-17	3136G3L37	10/28/2019	10/28/2019	10/28/2019	0.00	0.00	703.13	703.13
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FNMA 2.05 4/30/2020-14	3136G0EC1	10/30/2019	10/30/2019	04/30/2020	0.00	0.00	5,125.00	5,125.00



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Interest Activity
October 2019

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Interest Received (Transferred to Wells Fargo)										
								Subtotal		283,643.77
009 - BACWA	LAIF Local Government Investment LAIF LGIP		LGIP1001	10/17/2019	10/17/2019	N/A	0.00	0.00	13,939.68	13,939.68
								Subtotal		13,939.68
010 - UMRWA	LAIF Local Government Investment LAIF LGIP		LGIP1001	10/17/2019	10/17/2019	N/A	0.00	0.00	404.80	404.80
								Subtotal		404.80
014 - IICP	LAIF Local Government Investment LAIF LGIP		LGIP1001	10/17/2019	10/17/2019	N/A	0.00	0.00	925.84	925.84
								Subtotal		925.84
015 - DERWA	LAIF Local Government Investment LAIF LGIP		LGIP1001	10/17/2019	10/17/2019	N/A	0.00	0.00	525.04	525.04
								Subtotal		525.04
049 - Ferc Partnership	LAIF Local Government Investment LAIF LGIP		LGIP1001	10/17/2019	10/17/2019	N/A	0.00	0.00	12,320.47	12,320.47
								Subtotal		12,320.47

0.00	0.00	2,542,656.11	2,542,656.11
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EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Interest Activity
October 2019

Portfolio Name	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement Date	Maturity Date	Face Amount/Shares	Principal	Interest/Dividends	Total
Interest Received (Reinvested)										
001 - Water System Consolidated	CAMP CA Asset Mgmt Program	CAMP MM	CAMP6035	10/31/2019	10/31/2019	N/A	0.00	0.00	181,891.21	181,891.21
001 - Water System Consolidated	Money Market Mutual Funds	Federated MM	MM3767	10/31/2019	10/31/2019	N/A	0.00	0.00	42,177.89	42,177.89
001 - Water System Consolidated	Money Market Mutual Funds	Morgan Stanley I	MM0852	10/31/2019	10/31/2019	N/A	0.00	0.00	22,842.98	22,842.98
Subtotal										246,912.08
003 - Employees Retirement	LAIF Local Government Investment Pool	LAIF LGIP	LGIP1005	10/15/2019	10/15/2019	N/A	0.00	0.00	49,870.88	49,870.88
Subtotal										49,870.88
007 - Wastewater Consolidated	CAMP CA Asset Mgmt Program	CAMP MM	CAMP6035	10/31/2019	10/31/2019	N/A	0.00	0.00	71,547.41	71,547.41
007 - Wastewater Consolidated	Money Market Mutual Funds	Federated MM	MM3767	10/31/2019	10/31/2019	N/A	0.00	0.00	10,966.52	10,966.52
007 - Wastewater Consolidated	Money Market Mutual Funds	Morgan Stanley I	MM0852	10/31/2019	10/31/2019	N/A	0.00	0.00	5,939.17	5,939.17
Subtotal										88,453.10
065 - Water S2008A DSRF	Money Market Mutual Funds	Dreyfus MM	MM6999	10/02/2019	10/02/2019	N/A	0.00	0.00	4,736.64	4,736.64
Subtotal										4,736.64
068 - Water 2010A DSRF	Money Market Mutual Funds	Dreyfus MM	MM2642	10/02/2019	10/02/2019	N/A	0.00	0.00	491.48	491.48
Subtotal										491.48
							0.00	0.00	390,464.18	390,464.18

ITEM 7

GENERAL MANAGER'S
REPORT

WILL BE PROVIDED
AS AN ORAL REPORT

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: November 21, 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 – November 12, 2019

Chair Doug Linney called to order the Planning Committee at 9:45 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, Director of Wastewater Eileen M. White, Director of Engineering and Construction Olujimi O. Yolo, Manager of Customer and Community Services Andrew L. Lee, Supervising Wastewater Control Representative Phoebe A. Grow, Associate Civil Engineer Aaron L. Hope, Supervisor of Water Conservation Charles M. Bohlig, Special Assistant to the General Manager Kelly A. Zito, and Secretary of the District Rischa S. Cole.

Public Comment. None.

Wastewater Pretreatment and Pollution Prevention Programs Update. Supervising Wastewater Control Representative Phoebe A. Grow presented an overview of the programs which are required by federal regulations and the District's National Pollutant Discharge Elimination System permit. These programs have been key components of the District's efforts to maintain perfect compliance with the Main Wastewater Treatment Plant (MWWTP) discharge permit for the last 19 years. She discussed an April 2019 incident where high levels of metals were observed in the MWWTP influent and explained the levels were later attributed to the recent cleaning of the South Interceptor as a part of the 3rd Street Sewer Interceptor Rehabilitation project. She reviewed the types of permits issued to current significant industrial users in the service area; the District's responses to findings from the Regional Water Quality Control Board's compliance inspection and audit conducted in January 2019; staff training activities; and staff participation in industry events. During FY19, program outreach focused on fats, oils and grease and pharmaceutical take-back programs; MWWTP tours; Coastal Cleanup Day events; and a 12-page "Watershed to Bay" insert in the *East Bay Express*. Additional outreach efforts will include coordinated pollution prevention messaging on billboards, bus shelters and in the November/December *Customer Pipeline* newsletter. In FY20, staff will continue working to improve the current programs, submit the 2019 program reports in February 2020 in accordance with federal pretreatment regulations, and continue monitoring commercial and industrial activities in the service area to protect the processes at the MWWTP. Ms. Grow provided copies of the *Customer Pipeline* newsletter and the "Watershed to Bay" insert to the Committee. The Committee recommended staff begin providing copies of these documents at District events and Chair Linney requested additional copies of the "Watershed to Bay" insert.

Central Reservoir Replacement Project Update and Announcement of the Availability of the Draft Environmental Impact Report. Associate Civil Engineer Aaron L. Hope reviewed plans to replace the Central Reservoir, a 154-million-gallon open-cut reservoir located on a 27-acre site in Oakland. The reservoir, which is the District's largest distribution reservoir, is at the end of its useful life and is also located at an elevation too low relative to the customers it serves and other reservoirs in the Central Pressure Zone. The reservoir will be replaced with three 17-MG tanks within the existing reservoir basin to be located approximately 20 feet higher in elevation than the current reservoir. The project would improve water service reliability, water quality operations, and long-term maintenance. The project also includes an option to lease a strip of property and authorize the neighboring Redwood Day School to construct a private driveway along the north end of the existing reservoir property at Ardley Avenue. Mr. Hope discussed the project scope, the site plan, and public outreach to date. Issues and concerns raised by City staff and the community during public outreach meetings are addressed in the Draft Environmental Impact Report (DEIR). He reviewed the findings in the DEIR and explained how noise impacts that were identified as significant and unavoidable and construction traffic will be addressed. The DEIR will be released for a 60-day public review period on November 15 and a public meeting will be scheduled in December 2019 to solicit comments. The Final EIR, which will respond to any comments received during the public review period, is scheduled for Board consideration in June 2020. If the Board approves the Final EIR, project design and construction will begin in 2024 and 2026, respectively. Mr. Hope responded to Committee questions regarding the reservoir's proximity to the Hayward fault; the length of time the reservoir will be out of service; the need for the bioretention basin planned for the new site; and how the extra open space at the site will be used once the new reservoir tanks are built.

WaterSmart Software (WSS) Vendor Service Update. Supervisor of Water Conservation Charles M. Bohlig presented information on the services provided by WSS and the need to continue using WSS until the District develops its own internal Customer Self-Service and Water Conservation Management System Portal. The WSS is currently used by more than 150,000 customers for water consumption reporting and provides individualized "My Water Reports," which are available to all District customers. He reviewed key features of the "My Water Reports" program and said it is now offered to commercial, multi-family and Customer Assistance Program customers. In January 2020, the program will be offered to electronic bill paying customers. Staff is using the program to analyze data from the District's Advanced Metering Infrastructure initiative and used it to send targeted messages to customers during the last drought and the recent PG&E Public Safety Power Shutoff events. An agreement to extend use of the WSS will be presented for Board consideration on November 26 to ensure continuity of service for customers until the internal Customer Self-Service and Water Conservation Management System Portal is complete. The Committee raised no questions. It was moved by Director Mellon, seconded by Director McIntosh, and carried (3-0) to forward staff's recommendation to the Board for consideration.

Adjournment. Chair Linney adjourned the meeting at 10:35 a.m.

ARC/RSC

EAST BAY MUNICIPAL UTILITY DISTRICT

8.

DATE: November 21, 2019

MEMO TO: Board of Directors

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

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

SUBJECT: Legislative/Human Resources Committee Minutes – November 12, 2019

Chair John A. Coleman called to order the Legislative/Human Resources Committee at 10:39 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 Customer and Community Services Andrew L. Lee, Contract Equity Administrator Beverly D. Johnson, Special Assistant to the General Manager Kelly A. Zito, and Secretary of the District Rischa S. Cole.

Public Comment. None.

Fiscal Year 2019 (FY19) Contract Equity (CE) Program Annual Report. Contract Equity Administrator Beverly D. Johnson presented an update on the program's key objectives, accomplishments during FY19, ongoing program efforts, and recommendations to expand the District's small business definition and to adopt an expanded local hire component. Ms. Johnson announced that 2019 marked the program's 35th anniversary and noted that during this time, the District has awarded approximately \$4 billion in contracts with 22 percent or \$870 million going to minority- and women-owned firms. She reviewed the District's FY19 contract participation, the trend in ethnic minority/white women business program participation since FY84, and the trend in local and small business participation since FY99. She discussed the program's key milestones and accomplishments achieved over the last 35 years. Ongoing efforts to enhance the program include continuing to explore ways to increase the diversity of contract awards at the District and engage in outreach and education efforts. Additionally, staff is recommending the Board consider 1) expanding the District's small business definition to include lesbian, gay, bisexual, transgender business enterprises (LGBTBE) to highlight the District's ongoing support of the LGBTBE community; and 2) adopting a local hire component to encourage, monitor, and report on participation of local residents on all construction projects over \$500,000, with good faith goals of 50 percent for local residents, with 30 percent from the county(ies) directly impacted by the project. These recommendations will be presented to the Board for consideration at their meeting in the afternoon. The Committee thanked Ms. Johnson for the presentation and asked questions about the recommendation to expand the District's small business definition to include LGBTBE.

Adjournment. Chair Coleman adjourned the meeting at 11:01 a.m.

ARC/RSC

