



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

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**AGENDA
Tuesday, February 26, 2013**

**REGULAR CLOSED SESSION
11:00 a.m., Board Room**

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. *Felicia Laura Collier v. East Bay Municipal Utility District*
Alameda County Superior Court, Case No: RG12661642
Alameda County Superior Court, Case No: RG12661368
 - b. *Terry Santa Maria v. East Bay Municipal Utility District*
WCAB No. ADJ5810903
2. Significant exposure to litigation pursuant to Government Code section 54956.9(b):
one matter.

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

**REGULAR BUSINESS MEETING
1:15 p.m., Board Room**

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 7 recommendations.)

1. Approve the Special and Regular Meeting Minutes of February 13, 2013.
2. File correspondence with the Board.
3. Award a contract to the lowest responsible/responsive bidder, Calgon Carbon, Inc., in the estimated annual amount of \$77,285.00 for supplying activated carbon canisters for odor control at the Main Wastewater Treatment Plant Influent Pump Station for the period beginning March 1, 2013 and ending February 28, 2014 with three options to renew for an additional one-year period under Proposal No. 1304.
4. Authorize an agreement with Blue Sky Biofuels, LLC for the acceptance and treatment of non-hazardous biodiesel processing byproduct material by the District's Main Wastewater Treatment Plant for a term of one year with five, one-year optional extensions upon mutual agreement. The District will accept and treat this material for a range of tip fees from \$0.00/gallon to \$0.04/gallon based on the day of the week of deliveries and other requirements.
5. Authorize contracts with Rhino Rooter, Advanced Trenchless, Andes Construction and D'arcy & Harty Construction in the estimated aggregate amount not to exceed \$4,200,000 to one or a combination of these four vendors for CCTV inspection, replacement and pressure testing of private sewer laterals that will meet wet weather facility related regulatory requirements for a one-year period beginning February 27, 2013.
6. Authorize annual renewal with the Environmental Systems Research Institute to provide software maintenance and support of Geographical Information System software in an amount not to exceed \$82,000 annually for a one-year period beginning March 16, 2013, with options for four one-year extensions.
7. Authorize final payment to Pacific Gas & Electric Co. (PG&E) in an amount not to exceed \$579,886 for interconnection of the District's biogas turbine, installed under the Power Generation Station Renewable Energy Expansion Project, to the PG&E electric grid.

DETERMINATION AND DISCUSSION:

8. Legislative Update:
 - Receive Legislative Report No. 01-13 and consider positions on the following bills: AB 408 (Bonta) Municipal Utility Districts: Elections; SB 181 (Committee on Governance and Finance) - Validations; SB 182 (Committee on Governance and Finance) - Validations; SB 183 (Committee on Governance and Finance) - Validations; SCA 11 (Hancock) – Local Government: Special Taxes: Voter Approval; HR 123 (Holt) – Water Advanced Technologies for Efficient Resource Use Act of 2013
 - Update on Legislative Issues of Interest to EBMUD
9. General Manager's Report:
 - Update on January 31, 2013 Declaration of a District Emergency
 - Water Supply Update

REPORTS AND DIRECTOR COMMENTS:

10. Committee Reports:
 - Sustainability/Energy
 - Finance/Administration
11. Director Comments.

ADJOURNMENT:

The next Regular Meeting of the Board of Directors will be held at 1:15 p.m. on Tuesday, March 12, 2013 in the Administration Center Board Room, 375 Eleventh 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.

BOARD CALENDAR

Date	Meeting	Time/Location	Topics
<p>Tuesday, February 26</p>	<p>Sustainability/Energy Committee Linney (Chair), Foulkes, Katz</p> <p>Finance/Administration Committee Coleman (Chair), Linney, Patterson</p> <p>Board of Directors</p>	<p>9:15 a.m. Training Resource Center</p> <p>10:15 a.m. Training Resource Center</p> <p>11:00 a.m. 1:15 p.m.</p>	<ul style="list-style-type: none"> • Wastewater Energy System Master Plan Implementation Update • CEC-Funded Biodiesel Study Update • District Renewable Energy and Sustainability Policy Reviews • FY13 Semi-Annual Budget Performance Report • Semi-Annual Internal Audit Report • Private Sewer Lateral Incentive Program Update • Closed Session • Regular Meeting
<p>Tuesday, March 12</p>	<p>Planning Committee Foulkes (Chair), Linney, McIntosh</p> <p>Legislative/Human Resources Committee McIntosh (Chair), Coleman, Mellon</p> <p>Board of Directors</p>	<p>9:15 a.m. Training Resource Center</p> <p>10:15 p.m. Training Resource Center</p> <p>11:00 a.m. 1:15 p.m.</p>	<ul style="list-style-type: none"> • Closed Session • Regular Meeting
<p>Tuesday, March 26</p>	<p>Finance/Administration Committee Coleman (Chair), Linney, Patterson</p> <p>Board of Directors</p>	<p>10:00 a.m. Training Resource Center</p> <p>11:00 a.m. 1:15 p.m.</p>	<ul style="list-style-type: none"> • Closed Session • Regular Meeting

MINUTES

Wednesday, February 13, 2013

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

Special Meeting

President Andy Katz called to order the Special Meeting of the Board of Directors at 8:35 a.m. in the Training Resource Center. The Board met in workshop session to discuss the Strategic Plan Priorities and the FY14-15 Budget.

ROLL CALL

Directors John A. Coleman, Katy Foulkes, Doug Linney, Lesa R. McIntosh, Frank Mellon, and President Andy Katz were present at roll call. Director William B. Patterson arrived at 8:50 a.m.

Staff present included General Manager Alexander R. Coate, General Counsel Jylana Collins, Director of Engineering and Construction Xavier J. Irias, Director of Operations and Maintenance Michael J. Wallis, Director of Administration Carol Y. Nishita, Director of Finance Eric L. Sandler, Assistant to the General Manager Rema Randle-Jones, and Secretary of the District Lynelle M. Lewis.

PUBLIC COMMENT

There was no public comment.

DISCUSSION

- Filed with the Board was a presentation entitled, "Strategic Plan and the FY14-15 Budget Development," dated February 13, 2013.

General Manager Alexander R. Coate presented a status update on the Strategic Plan. He said that the District has made significant progress in executing plan priorities while addressing ongoing fiscal challenges. In developing the upcoming budget, staff proposes to focus on four key strategies: effective infrastructure maintenance, appropriate infrastructure investments, improved customer service, and long-term financial stability.

Director of Engineering and Construction Xavier J. Irias presented an update on key infrastructure management projects including the Mokelumne Aqueduct Intertie, Walnut Creek Pumping Plant restoration, steel tank reservoir rehabilitation, and pipeline installation. He said that despite EBMUD's significant accomplishments, the District is experiencing a growing backlog of deferred maintenance and a need to accelerate rehabilitation of aging infrastructure.

He said that the FY14-15 Capital Improvement Program (CIP) budget will need to address safety, regulatory compliance, critical reliability, work in progress, and cost effectiveness priorities. He noted that increased infrastructure work will need to be supported by rates.

Director of Operations and Maintenance Michael J. Wallis presented an update on key operations and maintenance goals. He said the District met critical Strategic Plan goals, responded to major pipe breaks, and met critical performance measures. He said that there are operations and maintenance gaps that need to be addressed related to facility performance, deferred maintenance projects, and staffing. Regarding workforce planning, Mr. Wallis pointed out that 50% of staff is anticipated to retire in the next five years. He said that the budget will include a proposal to fund 30 to 40 additional positions in FY14.

Director of Administration Carol Y. Nishita provided an update on the newly implemented Customer Information System (CIS). She said that while there has been improvement in the interfaces with other District systems, there have been challenges that impact services levels. These include significantly increased call volume, longer customer waiting times, an increased learning curve for staff, and reduced functionality of the interactive voice response (IVR) system. To address these service level issues, staff proposes filling vacant positions, reducing project work, continuing to improve the new CIS, evaluate the IVR system, and improve web self-service capability.

Director of Finance Eric L. Sandler provided an update on long-term financial stability. He said reduced revenue from water sales, system capacity charges, and interest earnings have contributed to the District's fiscal challenges. Additionally, he said that increased cost pressures from chemicals/energy, labor costs (health care and retirement), and debt service have impacted operating costs. He said that during the past few years, the District implemented mitigation measures to contain costs (hiring freeze, deferred capital investments, reduced overtime, debt restructuring, etc.). Mr. Sandler said that the upcoming budget and rate package will be key to long-term fiscal stability and the maintenance of EBMUD's strong credit ratings.

General Manager Coate presented the FY 2014 and FY 2015 budget development projections. He said that the prior budget's rate projection of 5% would result in revenue shortfalls for both Water and Wastewater Systems. He said that the FY14-15 budget proposed adding resources in the priority areas which will put significant pressure on rates. Additionally, there will need to be adjustments to key revenue assumptions to reflect the "new normal," and meet the Boards' financial policy goals. After discussion, the consensus of the Board was that key revenue assumptions will need to be adjusted to balance the budget. Next, Mr. Coate reviewed the upcoming budget schedule:

- Budget Workshops – April 9 & 16
- Proposition Notices mailed – April 26
- Public Hearing on Rates and Charges – June 11
- Adoption of Budget and Rates – June 11
- Water and Wastewater Rates take effect – July 1

During Board discussion, there was consensus that rate increases will be necessary to support infrastructure investments, improved customer service, and long-term financial stability. During the workshop, the Board identified the following areas for further follow up:

- Provide information on the percent of repeat versus new Contact Center callers
- Provide information on the turn around time for responding to email correspondence
- Provide copies of infrastructure master plans to Director Mellon
- Provide specific information on what a substantial rate increase buys

ADJOURNMENT

President Katz adjourned the special meeting at 11:15 a.m.

SUBMITTED BY:

Lynelle M. Lewis, Secretary of the District

APPROVED: February 26, 2013

Andy Katz, President of the Board

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MINUTES

Wednesday, February 13, 2013

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

Regular Closed Session Meeting

President Andy Katz called to order the Regular Closed Session Meeting of the Board of Directors at 11:22 a.m. in the Administration Center Board Room.

ROLL CALL

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

Staff present included General Manager Alexander R. Coate, General Counsel Jylana Collins, Director of Engineering and Construction Xavier J. Irias (Item 1a) Attorney Xanthe M. Berry (Item 1a), Director of Water and Natural Resources Richard G. Sykes (Item 2), Attorney Frederick S. Etheridge (Item 2), Director of Finance Eric L. Sandler (Item 3), Director of Administration Carol Y. Nishita (Item 3), Manager of Human Resources Delores A. Turner (Item 3), Manager of Employee Relations Michael K. Rich (Item 3), Attorney Lourdes Matthew (Item 3), and I.D.E.A. Representative Glen Berkheimer (Item 3).

ANNOUNCEMENT OF CLOSED SESSION AGENDA

President Andy Katz announced the Closed Session agenda. The Board convened to Conference Room 8A/B for discussion.

PUBLIC COMMENT

Addressing the Board were the following persons: 1) Antonio Martinez, President, IFPTE Local 21, 2) Ruben Rodriguez, President, AFSCME Local 444, 3) John M. Briceno, 1st Vice-President, AFSCME Local 444, and 4) Mark Foley, President, AFSCME Local 2019 who each commented on the current work environment at the District and the unions' expectations for an expedient contract negotiation process. Mr. Foley also commented on the status of the Mokelumne Watershed headquarters' heating and air conditioning system.

Regular Business Meeting

President Andy Katz called to order the Regular Business Meeting of the Board of Directors at 1:15 p.m. in the Administration Center Board Room.

ROLL CALL

Directors Katy Foulkes, Doug Linney, Lesa R. McIntosh, Frank Mellon, William B. Patterson, and President Andy Katz were present at roll call. Director John A. Coleman was excused to attend the Bay Planning Coalition Board of Directors meeting which meets quarterly on the second Wednesday. President Katz noted that the EBMUD Regular Business Meeting was rescheduled from Tuesday to Wednesday as a result of the February 12 holiday.

BOARD OF DIRECTORS

President Katz led the Pledge of Allegiance.

ANNOUNCEMENTS FROM CLOSED SESSION

There were no announcements required from closed session.

PUBLIC COMMENT

Addressing the Board were the following persons: 1) Lisa Rossi, representing E-D Coat, Inc., who urged the Board to assist in resolving their permit application so that E-D Coat can resume business; 2) Randle Kanouse and Mark Berenberg (EBMUD Retirees) gave a performance; and 3) David Nesmith, who congratulated President Katz on his election, thanked the Board for their well wishes during his recovery, and invited them to the annual Mokelumne River rafting trip in June.

CONSENT CALENDAR

- Motion by Director McIntosh, seconded by Director Foulkes, to approve Items 1-6 on the Consent Calendar, carried (6-0) by voice vote. Director John Coleman was absent (excused).
1. **Motion No. 017-13** -- Approved the Special and Regular Meeting Minutes of January 22, 2013.
 2. The following correspondence was filed with the Board: 1) Letter (undated) to Board of Directors, from Lisa Rossi, E-D Coat, Inc., regarding resolution of their zero discharge permit application and its impacts on reopening their business; 2) Memorandum dated February 13, 2013, to Board of Directors from Marlaigne Dumaine, Manager of Legislative Affairs, regarding "Meet and Greets" with Legislators in Sacramento; 3) Memorandum dated February 13, 2013, to Board of Directors from Cheryl A. Farr, Special Assistant to the General Manager, regarding Speaking Points on FY14-15 Rate Pressures; 4) Presentation from West Contra Costa Unified School District, dated February 13, 2013; 5) Document entitled "Director Coleman's Statement regarding agenda Item #8 (WCCUSD Resolution); 6) Presentation entitled "Dingee Pipeline Break," dated February 13, 2013; and 7) Presentation entitled "Water Supply Board Briefing," dated February 13, 2013.

3. **Motion No. 018-13** -- Awarded a contract to the lowest responsive/responsible bidder, Mountain Cascade, Inc., in the amount of \$3,490,000 for construction of Danville No. 1 Pumping Plant Improvements under Specification 2054.
4. **Motion No. 019-13** -- Authorized an amendment to the agreement with Official Payments Corporation for credit card, debit card, and e-check services to extend the expiration date of the agreement from April 22, 2013 to April 22, 2015.
5. **Motion No. 020-13** -- Authorized a fourth amendment to an agreement with ICF Jones and Stokes an ICF International Company, in an amount not to exceed \$443,000, increasing the agreement value from \$980,000 to \$1,423,000 for specialized services in support of legal preparation for a water rights hearing before the State Water Resources Control Board.
6. **Motion No. 021-13** -- Authorized the Office of General Counsel to continue the employment of the law firm Ellison, Schneider & Harris L.L.P. for services of special counsel related to electrical energy and water law, in an additional amount not to exceed \$150,000.

DETERMINATION AND DISCUSSION

7. **Legislative Update.**

Special Assistant to the General Manager Marlaigne K. Dumaine reported that the Office of Intergovernmental Affairs intends to arrange meetings between Board members and members of the legislature in Sacramento to discuss EBMUD's 2013 legislative program. She pointed out that a memorandum had been provided for Board members to indicate their availability and interest in meeting with particular legislators.

Next, Ms. Dumaine reported that the EBMUD bill regarding District elections for uncontested seats would be in print soon and that staff would be coming to the full Board for consideration of a position. Ms. Dumaine also provided updates on additional state legislative issues including disadvantaged community's water quality, the budget, CEQA reform, health care reform, and Delta issues. In concluding, she reported on federal initiatives related to infrastructure, the budget, and cabinet changes in the Department of the Interior. The Board asked about funding for job training and infrastructure projects. Ms. Dumaine said staff would keep the Board apprised of funding opportunities that may arise from earmarks/bills.

8. **Ratify The General Manager's January 31, 2013 Declaration Of A District Emergency In Accordance With Policy 7.03 As A Result Of A Leak On The 36-Inch Steel Main Serving The Dingee Pressure Zone.**

Director of Operations and Maintenance Michael J. Wallis reported that on Tuesday, January 29, 2013 the 36-inch steel main serving the Dingee Pressure Zone experienced a leak. He said this transmission pipeline is the primary source of water to approximately 13,500 services which includes parts of the cities of Piedmont and Oakland. On January 31, in order to repair the leak as quickly as possible and to ensure that customers in the affected area were not impacted, the General Manager, in consultation with the Board President, declared a "District Emergency."

Mr. Wallis provided an overview of the project work. The repair costs are estimated at \$350,000 to \$500,000 and can be funded in the FY13 budget. Updates on additional contracts awarded and progress on the repair will be made at subsequent Board meetings.

- Motion by Director Mellon, seconded by Director Patterson, to approve the recommended action for Item 8, carried (6-0) by voice vote. Director Coleman was absent (excused).

Resolution No. 33915-13 -- Resolution Ratifying General Manager's Declaration Of The Existence Of A District Emergency.

9. **Consider A Resolution Expressing Support For A West Contra Costa Unified School District General Waiver Of The State Of California Statutory Bonding Capacity.**

President Katz called for public comment from the following speakers: 1) Charles Ramsey, West Contra Costa Unified School District (WCCUSD), urged the Board to support the resolution supporting the school district's request to the California Board of Education to allow WCCUSD to exceed California's statutory bonding capacity for school districts; 2) Dave Olson, representing KNN Public Finance, gave a presentation on the history of the District's school modernization projects but noted that state law limits a school district's bonding capacity to a certain percentage of its tax base; and 3) Scott Henry, EJ Dela Rosa, an underwriter for the project, said that a supporting resolution by EBMUD would provide evidence of public support.

President Katz read a statement by Director Coleman outlining his objection to adopting the resolution and questioning the nexus to EBMUD's mission of providing water and wastewater services. However, his statement suggested that individual Board members send letters expressing support for the waiver versus adopting a formal board resolution. There was considerable Board discussion on the pros and cons of the recommended action.

- Motion by Director McIntosh, seconded by Director Foulkes, to approve the recommended action for Item 9, carried (6-0) by voice vote. Director Coleman was absent (excused).

Resolution No. 33916-13 -- Expressing Support Of The West Contra Costa Unified School District General Waiver Request Of The Statutory Bonding Capacity.

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

Operations and Maintenance Department Manager Eileen M. White presented an update on local and statewide water supplies, the water supply forecasts, precipitation and snow reports, and reservoir storage. She indicated that with no rainfall for the past month, statewide snow water content was 88 % of average and Mokelumne watershed is 87% of average. She noted that cumulative precipitation is 89% of average and reservoir storage is 81% of capacity. Ms White said that water supply runoff is forecasted to be approximately 420,000 acre feet which would leave EBMUD's water supply in good condition.

General Manager Coate noted that the January 2013 Monthly Report had been provided in the Board packets. The Board raised no questions.

REPORTS AND DIRECTOR COMMENTS

11. Committee Reports.

- Filed with the Board were the Minutes of the January 22, 2013 Finance/Administrative Committee.

12. Director Comments.

- Director Coleman reported attending/participating in the following events: ACWA Executive Committee teleconference meeting on January 22; ACWA California H2O Task Force meeting on January 23 in Sacramento; ACWA workshop on January 25 in Sacramento; Upper Mokelumne River Watershed Authority Board meeting on January 25 at Pardee; ACWA/JPIA Executive Committee teleconference on January 29; ACWA Executive Committee teleconference call on February 5; presentation to Walnut Creek City Council on February 5; Oakland Chamber of Commerce Vision 2020 Conference on February 6 in Oakland; and ACWA Executive Committee teleconference call on February 11. He reported on plans to attend/participate in the following upcoming events: ACWA Region 5 meeting on February 14 in San Francisco; Contra Costa Council Board meeting on February 15 in Walnut Creek; San Joaquin Board of Supervisor meeting on February 15 in Sacramento; ACWA Executive Committee teleconference meeting on February 19; ACWA California H2O Task Force meeting on February 21 in Sacramento; and CASA and ACWA conference February 25-28 in Washington, DC.
- Director Foulkes reported meeting with the Upper Mokelumne River Watershed Authority Board meeting on January 25 at Pardee; attending the Pardee Home Museum board meeting on January 28; and meeting with Bette Boatman of Contra Costa Water District on February 5.
- Director Linney had no comment.
- Director McIntosh reported that she would be absent from the Board meeting on April 23.
- Director Mellon had no comment.
- Director Patterson had no comment.
- President Katz had no comment.

ADJOURNMENT

President Katz announced that the meeting would be adjourned in memory of retired EBMUD employee William F. Tinsley who retired after 35 years of service and passed away on January 30, 2013.

The meeting was adjourned at 2:33 p.m.

SUBMITTED BY:

Lynelle M. Lewis, Secretary of the District

APPROVED: February 26, 2013

Andy Katz, President of the Board

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AGENDA NO.
MEETING DATE

3.
February 26, 2013

**TITLE INFLUENT PUMP STATION ODOR CONTROL SYSTEM CARBON
 REPLACEMENT**

MOTION RESOLUTION ORDINANCE

RECOMMENDED ACTION

Award a contract to the lowest responsible/responsive bidder, Calgon Carbon, Inc., in the estimated annual amount of \$77,285.00 for supplying activated carbon canisters for odor control at the Main Wastewater Treatment Plant (MWWTP) Influent Pump Station (IPS) for the period beginning March 1, 2013 and ending February 28, 2014 with three options to renew for an additional one-year period under Proposal No. 1304.

SUMMARY

Two activated carbon odor control units at the MWWTP IPS treat foul air generated from influent wastewater. The carbon media in one of those units is spent and needs to be replaced. The media in the second unit will need replacement by May 1, 2015. Based on operating experience, media replacement is anticipated to be required on a biennial basis for each unit. These odor control units are essential to the District's efforts to prevent nuisance odors from impacting neighbors adjacent to the plant.

DISCUSSION

Under the District's permit with the Bay Area Air Quality Management District (BAAQMD), the District is subject to odor mitigation enforcement actions. The District's air permit also sets limits for fence line hydrogen sulfide (H₂S) levels. Replacing the spent media in the odor control units at IPS helps to minimize the number of odor complaints by treating the airborne H₂S that is released from the plant influent flow. Installation and removal of the canisters will be done by District forces.

VENDOR SELECTION

Requests for proposals were sent to three resource organizations and 209 potential proposers, and only one responsive bid was received.

Funds Available: FY13		Budget Code: WWO/913/1123/5301
DEPARTMENT SUBMITTING WASTEWATER	DEPARTMENT MANAGER or DIRECTOR Kurt B. Haunschild	APPROVED General Manager

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

CONTRACT EQUITY PROGRAM EFFORTS

The completed P-035 and P-061 forms are attached.

FISCAL IMPACT

This expenditure is included in the FY13 budget.

ALTERNATIVE

Re-bid the proposal. This alternative is not recommended because Calgon Carbon Corporation is the only manufacturer of the replacement carbon canisters. Replacement should not be delayed because the existing carbon media in one unit is spent and needs to be replaced in a timely manner to avoid off-site odor impacts to the public.

Attachments

W:\NAB\Board Documents\2013\BD1s\February 26\WW - Influent Pump Station Odor Control System Carbon.doc

EAST BAY MUNICIPAL UTILITY DISTRICT

PROPOSAL NO. 1304

Influent Pump Station Odor Control System Carbon Replacement

Bids Opened December 26, 2012

BIDDER	Total
Calgon Carbon	\$77,285.00
*Prominent Systems, Inc.	\$74,100.00

- **Non-Responsive**



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

TITLE PROPOSAL NO.: 1304 Influent Pump Station Odor Control System Carbon Replacement - One-Year Contract with 3 One-Year Renewal Options	DATE: January 14, 2013
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CONTRACTOR: Calgon Carbon Corp. Pittsburgh, PA	PERCENTAGE OF CONTRACT DOLLARS				
BID/PROPOSER'S PRICE: \$77,285 /year	FIRM'S OWNERSHIP Publicly Held Corp.	Availability Group White Men	Contracting Objectives 25%	Participation 0.0%	
	Ethnicity	Gender	White Women	2%	0.0%
			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
<i>PRIME:</i> Calgon Carbon Corp.	\$77,285	Publicly Held Corp.	X		--	--	--	--	100.0%	--	--
<i>SUBS:</i> None					--	--	--	--	--	--	--
TOTAL	\$77,285				0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%

CONTRACTOR'S WORKFORCES PROFILE (From P-025 Form)				
	White Men	White Women	Ethnic Minorities	Total Employees
No. of Employees:	544	110	61	715
Percent of Total Employees:	76.1%	15.4%	8.5%	
MSA Labor Market %:	45.4%	41.1%	13.5%	
MSA Labor Market Location:	Allegheny County, PA			

COMMENTS

Contract Equity Participation - Zero Contract Equity participation since firm is a publicly held corporation and no subcontract opportunities exist.

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.

Title: Influent Pump Station Odor Control System Carbon Replacement - One-Year Contract with 3 One-Year Renewal Options		Ethnic Minority Percentages From U.S. Census Data					TOTAL			
			B	H	A/PI	AI/AN				
Proposal #: 1304 DATE: 1/14/2013		National	10.5	10.7	3.7	0.7	27.3			
		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9			
		Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2			
R=Recommd 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	Publicly Held Corp.	Company Wide	41	11	9	-	61	8.5%	13.5%	
Calgon Carbon Corp. Randall S. Dearth 500 Calgon Carbon Drive Pittsburgh, PA 15205 412-787-6700		Manager/Prof	5	5	7	-	17	6.6%		
		Technical/Sales	9	1	2	-	12	16.9%		
		Clerical/Skilled	11	4	-	-	15	7.9%		
		Semi/Unskilled	16	1	-	-	17	8.6%		
		Bay Area	-	-	-	-	-	-	NA	39.9%
AA Plan on File:		NA	Date of last contract with District:		6/30/2008					
Co. Wide MSA:		Allegheny County, PA		# Employees-Co. Wide:		715	Bay Area:		0	
		Company Wide								
		Manager/Prof								
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area							39.9%	
		Co. Wide MSA:	# Employees-Co. Wide:				Bay Area:			
P	EMM:A/PI - SBE	Company Wide	-	18	13	-	31	86.1%	63.5%	
Prominent Systems, Inc. Ky Tran 13095 E. Temple Avenue City of Industry, CA 91746 626-858-1888		Manager/Prof	-	5	5	-	10	100.0%		
		Technical/Sales	-	10	7	-	17	85.0%		
		Clerical/Skilled	-	-	-	-	-	-		NA
		Semi/Unskilled	-	3	1	-	4	66.7%		
		Bay Area	-	-	-	-	-	-	NA	39.9%
		Co. Wide MSA:	LA-Long Beach		# Employees-Co. Wide: 36		Bay Area: 0			
		Company Wide								
		Manager/Prof								
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area							39.9%	
		Co. Wide MSA:	# Employees-Co. Wide:				Bay Area:			
		Company Wide								
		Manager/Prof								
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area							39.9%	
		Co. Wide MSA:	# Employees-Co. Wide:				Bay Area:			
		Company Wide								
		Manager/Prof								
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area							39.9%	
		Co. Wide MSA:	# Employees-Co. Wide:				Bay Area:			

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. 4
 MEETING DATE February 26, 2013

TITLE AGREEMENT WITH BLUE SKY BIOFUELS, LLC. FOR DISPOSAL OF BIODIESEL PROCESSING BYPRODUCTS

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Authorize an agreement with Blue Sky Biofuels, LLC (Blue Sky) for the acceptance and treatment of non-hazardous biodiesel processing byproduct material by the District's Main Wastewater Treatment Plant (MWWTP) for a term of one year with five, one-year optional extensions upon mutual agreement. The District will accept and treat this material for a range of tip fees from \$0.00/gallon to \$0.04/gallon based on the day of the week of deliveries and other requirements.

SUMMARY

The MWWTP has excess capacity for treating wastewater and generating renewable energy, and accepts deliveries of trucked wastewaters. Blue Sky produces biodiesel fuels in Oakland and has been delivering their biodiesel processing byproduct material consisting of a mixture of FOG (fats, oils and grease) and glycerin with methanol to the District since 2011. This agreement will provide the District with regular and ongoing deliveries of this unique high energy feedstock and will provide Blue Sky incentives for increased delivery volumes and for deliveries on Sundays, when the MWWTP currently produces less power. Based on the estimated energy content of this material derived from the projected gas production from anaerobic digestion, the District can expect to produce an additional 0.3 MW of power on Sundays. The total tip fee and energy value of this material is approximately \$20,000 over a one year term.

DISCUSSION

The utilization of the MWWTP existing infrastructure and excess capacity provides for a cost-effective and environmentally sound solution to the disposal of trucked wastewater. The utilization of this excess treatment capacity provides benefit to the District's existing ratepayers by adding gas production value.

Blue Sky commits to deliver a minimum of 16,000 gallons of material per month with an organic strength of at least 500,000 mg/L Chemical Oxygen Demand (COD). For deliveries meeting these minimum requirements, the District will charge the customer a per gallon tip fee based on the delivery day of the week (\$0.02/gal to \$0.04/gal). The pricing provides an incentive for weekend deliveries, particularly on

Funds Available FY:		Budget Code: WWO/WAS/943/1003776
DEPARTMENT SUBMITTING	DEPARTMENT MANAGER or DIRECTOR	APPROVED
Wastewater	 Kurt B. Haunschild	 General Manager

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

Sunday when power production at the MWWTP is currently lowest. The customer will be charged \$0.02/gal for deliveries on Sunday, which is \$0.01/gal less than the Board approved rate of \$0.03/gal. Deliveries on Saturday or Monday will be charged \$0.03/gal. Deliveries on any other day of the week will be charged \$0.04/gal. Should the customer fail to deliver the minimum monthly volume, they will be charged \$0.04 for all material delivered during that month. Should the customer fail to meet the minimum COD requirement over the course of the one year term, they will pay \$0.04/gal for all delivered material during the term. If the customer delivers more than the minimum volumes, the tip fee for excess volume will be \$0.00/gal. The benefit to the rate payer of excess volumes is increased energy production.

FISCAL IMPACT

The material is a high energy feedstock for the digesters and will generate a minimum value of approximately \$20,000 in tip fee and energy value over a one year term.

CEQA/ENVIRONMENTAL COMPLIANCE

The Board adopted a Negative Declaration for the Resource Recovery Program in 2003, satisfying the CEQA requirements for this proposed action.

ALTERNATIVE

Do Not Enter into a Contract. This alternative is not recommended because the waste stream is expected to support the District's efforts to generate renewable energy.



AGENDA NO.
MEETING DATE

5.
February 26, 2013

**TITLE PRIVATE SEWER LATERAL REPLACEMENT PROGRAM AGREEMENT
AUTHORIZATION**

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Authorize contracts with Rhino Rooter, Advanced Trenchless, Andes Construction and D'arcy & Harty Construction in the estimated aggregate amount not to exceed \$4,200,000 to one or a combination of these four vendors for CCTV inspection, replacement and pressure testing of private sewer laterals (PSLs) that will meet wet weather facility related regulatory requirements for a one-year period beginning February 27, 2013.

SUMMARY

In 2009, the District signed a Stipulated Order (SO) with the United States Environmental Protection Agency, State Water Resources Control Board and Regional Water Quality Control Board related to wet weather facility discharges. Among other actions related to reducing wet weather flows, the SO requires the District to spend an average of not less than \$2 million per year to incentivize the repair or replacement of PSLs in its service area. By August 9, 2013 the district will need to commit \$4 million for PSL repair/replacement of which a minimum of \$500,000 must be spent. For the first four years, the SO allows the District to "bank" – effectively, to defer – the balance of the \$2 million required spend to future years, if necessary. As part of the District's phase four PSL pilot incentive program, the selected contractors will provide private sewer lateral inspections and, as needed, replacement services in a specified project area containing 928 properties on streets where the City of Oakland has repaired sewer mains and lower laterals. This project area was targeted by Oakland due to its contribution of stormwater infiltration and inflow to the sewer system. A presentation on the PSL incentive program is being provided to the Finance/Administration Committee on February 26, 2013.

DISCUSSION

In 2011, the District began pilot-testing programs to determine the most effective and efficient means to use PSL incentive program funds. Early pilot phases, where the District provided a rebate and the property owners were required to secure their own contractors, yielded lower than expected rates of participation. It

Funds Available FY: 13-14		Budget Code: WWC / 944 / 2007540 / 5312
DEPARTMENT SUBMITTING INFORMATION SYSTEMS	DEPARTMENT MANAGER or DIRECTOR Kurt B. Haunschild	APPROVED General Manager

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was determined that the level of effort required of property owners greatly impacted participation. The new project is phase four of the PSL Incentive Program pilot, and it will test the effectiveness of directly contracting with qualified contractors, which will minimize the effort required of property owners. The success of this approach will be evaluated and reported to regulators as part of a comprehensive review of the pilot program. Criteria that will be considered include participation rates, implementation efficiency, the equity of incentive programs, and the long-term viability of a District-funded incentive program.

Analysis of case studies undertaken as part of this phase will allow District staff to recommend to regulators the most appropriate manner in which to implement an effective and efficient long-term program for incentivizing property owners to voluntarily get their PSLs inspected and certified to be free of leaks. Once this work is complete and the pilot results are assessed, if the phase four approach is deemed effective and efficient, then a vendor selection process would again be used to compile a pool of the best qualified vendors for other high inflow/infiltration locations in the service area.

PREVAILING WAGE

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.

SERVICE PROVIDER SELECTION

Prospective vendors were invited to submit costs for specific services associated with PSL inspection and replacement that may be required at a property, as well as specific qualifications and references to verify that they are capable of completing the work properly. Requests for proposals were sent to three resource organizations and to 250 potential proposers. Eighteen responded and the best qualified vendors were selected based on lowest price for PSL inspection, replacement and testing.

CONTRACT EQUITY PROGRAM EFFORTS

The completed P-035 and P-061 forms are attached.

FISCAL IMPACT

The SO requires that the District spend \$2 million per year starting August 9, 2011 to incentivize private sewer lateral repair/replacement to supplement the work that will be done as a result of property sales, remodels and meter size increases at properties. Taking into account the maximum extent of "banking" allowed under the SO for the first four years, the minimum total amount the District is required to have committed by August 9, 2013 is \$500,000. Any of the \$500,000 in funds not spent this year on private sewer lateral work within the District service area must be paid directly to regulators. The recommended action should ensure that required funds are spent in the District's service area. After completing three pilot incentive projects working directly with property owners, the total amount spent on incentive work to date is \$184,630. Funds are available for this work in the FY13-14 budget for the Private Sewer Lateral Replacement Program.

UNION NOTIFICATION

This type of work is not performed by District forces and consequently union notification was not required.

ALTERNATIVES

Reject all vendors and continue with previous voluntary rebate program. This approach is not recommended as previous property owner participation was low in three different voluntary rebate programs and did not result in a volume of PSL repair/replacement work that met the investment rate mandated by the SO.

Reject all vendors and pay unused funds to regulators. If sufficient funds are not expended by the District on PSL work, remaining funds must be transferred to the regulators on August 9, 2013 per the terms of the SO. This approach is not recommended, as paying contractors to fix PSLs in high inflow/infiltration areas within the service area benefits ratepayers and it is not known how regulators would use the funds.

Attachments



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

TITLE <i>General Services Agreement</i> Private Sewer Lateral Replacement Program Agreement Authorization	DATE: February 19, 2013
--	-----------------------------------

CONTRACTOR: See Below	PERCENTAGE OF CONTRACT DOLLARS				
	Availability Group	Contracting Objectives	Participation		
BID/PROPOSER'S PRICE: \$4,200,000	FIRM'S OWNERSHIP		White Men	25%	75.0%
	Ethnicity	Gender	White Women	6%	0.0%
	See Below		Ethnic Minorities	25%	25.0%

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:											
Rhino Rooter, Inc.	\$1,890,000	White	X		45.0%	---	---	---	---	---	---
Advanced Trenchless, Inc.	\$840,000	White	X		20.0%	---	---	---	---	---	---
Andes Construction, Inc.	\$1,040,000	Hispanic	X		---	---	24.8%	---	---	---	---
Subs for Andes Construction Only:											
Bay Line Concrete Cutting & Coring	\$5,000	Hispanic	X		---	---	0.1%	---	---	---	---
Foston Trucking	\$5,000	African American	X		---	---	0.1%	---	---	---	---
D'arcy & Harty Construction, Inc.	\$420,000	White	X		10.0%	---	---	---	---	---	---
TOTAL	\$4,200,000				75.0%	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%

CONTRACTOR'S WORKFORCES PROFILE (From P-025 Form)				
	White Men	White Women	Ethnic Minorities	Total Employees
No. of Employees:	See P-61 Form for Details			
Percent of Total Employees:				
MSA Labor Market %:				
MSA Labor Market Location:				

COMMENTS

Contract Equity Participation - 75% White Men participation and 25% Ethnic Minority 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.

Title:		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
Private Sewer Lateral Replacement Program Agreement Authorization		National	10.5	10.7	3.7	0.7	27.3		
		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9		
		Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2		
General Services Agreement		DATE:	2/19/2013						
R=Recmnd 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 - L/SBE	Company Wide	1	6	-	-	7	63.6%	46.2%
Rhino Rooter, Inc. Gary Ball 10545 San Pablo Avenue #C El Cerrito, CA 94804 510-559-9592		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	2	-	-	2	100.0%	
		Clerical/Skilled	-	-	-	-	-	NA	
		Semi/Unskilled	1	4	-	-	5	100.0%	
		Bay Area	1	6	-	-	7	63.6%	39.9%
		AA Plan on File:	NA		Date of last contract with District:		NA		
		Co. Wide MSA:	Alameda/CC Counties		# Employees-Co. Wide:		11	Bay Area: 11	
RP	WM - SBE	Company Wide	-	4	-	-	4	50.0%	47.6%
Advanced Trenchless, Inc. Ryan Charles 990 Adams Street Benicia, CA 94510 925-932-4023		Manager/Prof	-	2	-	-	2	50.0%	
		Technical/Sales	-	1	-	-	1	50.0%	
		Clerical/Skilled	-	-	-	-	-	NA	
		Semi/Unskilled	-	1	-	-	1	50.0%	
		Bay Area	-	4	-	-	4	50.0%	39.9%
		AA Plan on File:	NA		Date of last contract with District:		NA		
		Co. Wide MSA:	Solano		# Employees-Co. Wide:		8	Bay Area: 8	
RP	EMM:H - L/SBE	Company Wide	-	29	-	-	29	100.0%	47.8%
Andes Construction, Inc. Danilo Mayorga 5305 E. 12th Street Oakland, CA 94601 510-536-7832		Manager/Prof	-	4	-	-	4	100.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	-	NA	
		Semi/Unskilled	-	25	-	-	25	100.0%	
		Bay Area	-	29	-	-	29	100.0%	39.9%
		AA Plan on File:	NA		Date of last contract with District:		4/27/2011		
		Co. Wide MSA:	Oakland		# Employees-Co. Wide:		29	Bay Area: 29	
RP	WM - SBE	Company Wide	-	12	-	-	12	60.0%	44.0%
D'arcy & Harty Construction, Inc. Michael Darcy 1300 Carroll Avenue San Francisco, CA 94124 415-822-5200		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	12	-	-	12	75.0%	
		Bay Area	-	12	-	-	12	60.0%	39.9%
		AA Plan on File:	NA		Date of last contract with District:		11/3/2005		
		Co. Wide MSA:	San Francisco		# Employees-Co. Wide:		20	Bay Area: 20	
P	EMM:H - L/SBE	Company Wide	-	8	-	-	8	80.0%	47.8%
Beyond Plumbing Antonio Jauregui 660 McClary Avenue Oakland, CA 94621 510-867-0756		Manager/Prof	-	2	-	-	2	100.0%	
		Technical/Sales	-	1	-	-	1	50.0%	
		Clerical/Skilled	-	-	-	-	-	NA	
		Semi/Unskilled	-	5	-	-	5	83.3%	
		Bay Area	-	8	-	-	8	80.0%	39.9%
		Co. Wide MSA:	Oakland		# Employees-Co. Wide:		10	Bay Area: 10	
P	EMM:H - L/SBE	Company Wide	-	20	-	-	20	100.0%	38.5%
General Drainworks, Inc. Raymundo Ramirez 2205 A Street Antioch, CA 94509 925-522-0741		Manager/Prof	-	3	-	-	3	100.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	3	-	-	3	100.0%	
		Semi/Unskilled	-	14	-	-	14	100.0%	
		Bay Area	-	20	-	-	20	100.0%	39.9%
		Co. Wide MSA:	Contra Costa Co.		# Employees-Co. Wide:		20	Bay Area: 20	

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: Private Sewer Lateral Replacement Program Agreement Authorization		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN			
		National	10.5	10.7	3.7	0.7	27.3		
General Services Agreement		DATE: 2/19/2013	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	EMM:H - L/SBE	Company Wide	-	13	-	-	13	100.0%	38.5%
H&R Plumbing and Drain Cleaning, Inc. Horacio Franco 3990 La Cima Road El Sobrante, CA 94803 510-222-5556		Manager/Prof	-	5	-	-	5	100.0%	
		Technical/Sales	-	4	-	-	4	100.0%	
		Clerical/Skilled	-	1	-	-	1	100.0%	
		Semi/Unskilled	-	3	-	-	3	100.0%	
		Bay Area	-	13	-	-	13	100.0%	39.9%
		Co. Wide MSA: Contra Costa Co.	# Employees-Co. Wide: 13		Bay Area: 13				
P	EMM:H - L/SBE	Company Wide	-	7	-	-	7	87.5%	46.2%
Ortiz Construction, Inc. Frank Ortiz 4507 Recreation Road Castro Valley, CA 94552 510-538-9464		Manager/Prof	-	2	-	-	2	66.7%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	2	-	-	2	100.0%	
		Semi/Unskilled	-	3	-	-	3	100.0%	
		Bay Area	-	7	-	-	7	87.5%	39.9%
		Co. Wide MSA: Alameda County Co.	# Employees-Co. Wide: 8		Bay Area: 8				
P	EMM:H - SBE	Company Wide	-	5	-	-	5	100.0%	39.9%
Pimentelli Mechanical Michael Pimentelli 512 Miller Avenue Vallejo, CA 94591 415-726-9861		Manager/Prof	-	-	-	-	-	NA	
		Technical/Sales	-	3	-	-	3	100.0%	
		Clerical/Skilled	-	-	-	-	-	NA	
		Semi/Unskilled	-	2	-	-	2	100.0%	
		Bay Area	-	5	-	-	5	100.0%	39.9%
		Co. Wide MSA: 9 Bay Area Counties	# Employees-Co. Wide: 5		Bay Area: 5				
P	WM - L/SBE	Company Wide	2	10	-	-	12	75.0%	47.8%
Pipe Spy, Inc. Paul Cooper 1108 - 26th Street Oakland, CA 94607 510-465-3000		Manager/Prof	-	1	-	-	1	33.3%	
		Technical/Sales	1	-	-	-	1	50.0%	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	1	9	-	-	10	100.0%	
		Bay Area	2	10	-	-	12	75.0%	39.9%
		Co. Wide MSA: Oakland	# Employees-Co. Wide: 16		Bay Area: 16				
P	EMM:H - SBE	Company Wide	3	11	2	-	16	88.9%	52.1%
Plumbing Tech, Inc. Adrian Ortiz 1540 Havana Drive San Jose, CA 95122 208-506-8114		Manager/Prof	1	4	-	-	5	100.0%	
		Technical/Sales	1	2	-	-	3	75.0%	
		Clerical/Skilled	1	3	-	-	4	80.0%	
		Semi/Unskilled	-	2	2	-	4	100.0%	
		Bay Area	3	11	2	-	16	88.9%	39.9%
		Co. Wide MSA: San Jose	# Employees-Co. Wide: 18		Bay Area: 18				
P	WM - L/SBE	Company Wide	6	14	8	1	29	42.6%	48.4%
Sanact, Inc. dba Roto Rooter Rodney Wray 333 N. Canyons Parkway #221 Livermore, CA 94551 925-443-5454		Manager/Prof	1	3	1	-	5	45.5%	
		Technical/Sales	4	10	6	1	21	42.0%	
		Clerical/Skilled	1	1	1	-	3	42.9%	
		Semi/Unskilled	-	-	-	-	-	NA	
		Bay Area	6	14	8	1	29	42.6%	39.9%
		Co. Wide MSA: California	# Employees-Co. Wide: 68		Bay Area: 68				

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: Private Sewer Lateral Replacement Program Agreement Authorization		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: 2/19/2013	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=Recomm 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	EMM:B - L/SBE	Company Wide		6	-	-	-	6	85.7%	47.8%
Sewer Master Vincent Gaines 8134 Coach Drive Oakland, CA 94605 510-385-6539		Manager/Prof		1	-	-	-	1	100.0%	
		Technical/Sales		1	-	-	-	1	100.0%	
		Clerical/Skilled		-	-	-	-	0	0.0%	
		Semi/Unskilled		4	-	-	-	4	100.0%	
		Bay Area		6	-	-	-	6	85.7%	
Co. Wide MSA:		Oakland		# Employees-Co. Wide:		7	Bay Area: 7			
P	EMM:B - L/SBE	Company Wide								
CAS Financial & Construction Services Edward Cannon 580 Grand Ave Street #102 Oakland, CA 94610 510-350-7680		Manager/Prof		P-25 Form not submitted.						
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area								39.9%
Co. Wide MSA:		# Employees-Co. Wide:		Bay Area:						
P	EMM:H - L/SBE	Company Wide								
JM/V Construction Co. Jose Vazquez 1501 69th Avenue Oakland, CA 94621 510-385-4978		Manager/Prof		P-25 Form not submitted.						
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area								39.9%
Co. Wide MSA:		# Employees-Co. Wide:		Bay Area:						
P	Unclassified - L/SBE	Company Wide								
Knox Sewers Isiah Knox 2707 55th Avenue Oakland, CA 94605 510-712-5068		Manager/Prof		P-25 Form not submitted.						
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area								39.9%
Co. Wide MSA:		# Employees-Co. Wide:		Bay Area:						
P	Unclassified - LBE	Company Wide								
ARS Rescue Rooter Jaj Singh 1618 Doolittle Drive San Leandro, CA 94577 510-576-4842		Manager/Prof		P-25 Form not submitted.						
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area								39.9%
Co. Wide MSA:		# Employees-Co. Wide:		Bay Area:						
P	WM - SBE	Company Wide								
Smelly Mel's Plumbing, inc. Mike Allen 300 Shaw Road S. San Francisco, CA 94080 650-755-5800		Manager/Prof		P-25 Form not submitted.						
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area								39.9%
Co. Wide MSA:		# Employees-Co. Wide:		Bay Area:						

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. 6.

MEETING DATE February 26, 2013

TITLE GEOGRAPHICAL INFORMATION SYSTEM SOFTWARE SUPPORT

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Authorize annual renewal with the Environmental Systems Research Institute (ESRI) to provide software maintenance and support of Geographical Information System (GIS) software in an amount not to exceed \$82,000 annually for a one-year period beginning March 16, 2013, with options for four one-year extensions.

SUMMARY

This payment to ESRI will provide annual software maintenance and support by ESRI for GIS and mapping systems used by EBMUD within an existing enterprise support agreement.

DISCUSSION

The District has been using the ArcGIS, ArcGIS Server, and ArcSDE suite of software for its GIS development since 1997. This software is solely provided by ESRI. The annual software maintenance agreement provides technical support and periodic software upgrades for the software mentioned above. Software enhancements and fixes are included in every upgrade. Technical support allows District staff the ability to have access to expert advice from ESRI for software bug fixes and technical questions regarding the software.

CONSULTANT SELECTION

This is a sole source contract because the GIS application software suite that ESRI provides is a proprietary product and cannot be purchased or maintained by another vendor.

CONTRACT EQUITY PROGRAM EFFORTS

The completed P-35 and P-61 forms are attached.

Funds Available FY: 13		Budget Code: WSO/251/8769/5243
DEPARTMENT SUBMITTING INFORMATION SYSTEMS	DEPARTMENT MANAGER or DIRECTOR Nicholas J. Irias	APPROVED General Manager

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

FISCAL IMPACT

This item is included in the FY13 Information Systems Department operating budget.

ALTERNATIVE

Select another software platform and replace the existing ESRI software products with another GIS software vendor. This alternative is not recommended because of the significant cost and because the existing GIS applications have been developed using ESRI products. It would take significant staff time to redevelop those applications and retrain District staff. ESRI is the overall leading vendor in GIS software, which facilitates the exchange in data among utilities and agencies. All GIS software vendors have proprietary software and charge a similar annual software maintenance fee.



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

TITLE <i>Amendment to General Services Agreement</i> Geographical Information System Software Support - One-Year Contract with 4 One-Year Renewal Options	DATE: February 13, 2013
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CONTRACTOR: Environmental Systems Research Institute Redlands, CA		PERCENTAGE OF CONTRACT DOLLARS			
Sole Source		Availability Group	Contracting Objectives	Participation	
BID/PROPOSER'S PRICE: \$82,000 /year	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		
<i>PRIME:</i> Environmental Systems Research Institute	\$82,000	White			100.0%	---	---	---	---	---	---	---	
<i>SUBS:</i> None					---	---	---	---	---	---	---	---	
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TOTAL					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:	1,455	737	758	2,950
Percent of Total Employees:	49.3%	25.0%	25.7%	
MSA Labor Market %:	39.0%	33.7%	27.2%	
MSA Labor Market Location:	USA			

COMMENTS

Contract Equity Participation -100% White Men participation and no subcontract opportunities exist.

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.

Title:		Ethnic Minority Percentages From U.S. Census Data								
Geographical Information System Software Support One-Year Contract with 4 One-Year Renewal Options				B	H	A/PI	AI/AN	TOTAL		
		National		10.5	10.7	3.7	0.7	27.3		
		9 Bay Area Counties		5.5	16.2	14.2	0.4	39.9		
Alameda/CC Counties		10.7	15.6	15.4	0.5	46.2				
General Services Agreement		DATE: 2/13/2013		Number of Ethnic Minority Employees						
R=Recmmd P=Prime S=Sub	Composition of Ownership									
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %	
RP	WM		Company Wide	80	205	462	11	758	25.7%	27.2%
Environmental Systems Research Institute Jack Dangermond 380 New York Street Redlands, CA 92373-8100 909-793-2853			Manager/Prof	44	106	402	5	557	28.7%	
			Technical/Sales	18	40	47	-	105	15.1%	
			Clerical/Skilled	15	55	13	6	89	29.8%	
			Semi/Unskilled	3	4	-	-	7	46.7%	
			Bay Area	-	-	-	-	-	-	NA
			AA Plan on File:	NA		Date of last contract with District:		6/1/2012		
			Co. Wide MSA:	USA		# Employees-Co. Wide:		2,950 Bay Area: NA		
			Company Wide							
			Manager/Prof							
			Technical/Sales							
			Clerical/Skilled							
			Semi/Unskilled							
			Bay Area						39.9%	
			Co. Wide MSA:	# Employees-Co. Wide:		Bay Area:				
			Company Wide							
			Manager/Prof							
			Technical/Sales							
			Clerical/Skilled							
			Semi/Unskilled							
			Bay Area						39.9%	
			Co. Wide MSA:	# Employees-Co. Wide:		Bay Area:				
			Company Wide							
			Manager/Prof							
			Technical/Sales							
			Clerical/Skilled							
			Semi/Unskilled							
			Bay Area						39.9%	
			Co. Wide MSA:	# Employees-Co. Wide:		Bay Area:				
			Company Wide							
			Manager/Prof							
			Technical/Sales							
			Clerical/Skilled							
			Semi/Unskilled							
			Bay Area						39.9%	
			Co. Wide MSA:	# Employees-Co. Wide:		Bay Area:				
			Company Wide							
			Manager/Prof							
			Technical/Sales							
			Clerical/Skilled							
			Semi/Unskilled							
			Bay Area						39.9%	
			Co. Wide MSA:	# Employees-Co. Wide:		Bay Area:				

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.
February 26, 2013

TITLE PG&E SMALL GENERATOR INTERCONNECTION AGREEMENT FOR THE PGS RENEWABLE ENERGY EXPANSION PROJECT – FINAL PAYMENT

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Authorize final payment to Pacific Gas & Electric Co. (PG&E) in an amount not to exceed \$579,886 for interconnection of the District’s biogas turbine, installed under the Power Generation Station (PGS) Renewable Energy Expansion Project, to the PG&E electric grid.

SUMMARY

The PGS Renewable Energy Expansion Project was completed in August 2012. In order for the biogas turbine to interconnect and export power to the grid, modifications to PG&E’s system were required. Since the modifications only benefit the District and not other PG&E customers, the District is responsible for the costs. The Board approved the initial payment for PG&E’s estimated engineering and construction costs in June 2009. This final payment reconciles the remaining costs for the interconnection, as well as for all future maintenance of these facilities.

DISCUSSION

The Small Generator Interconnection Agreement (SGIA) with PG&E allows the District to interconnect our power generating sources to the PG&E electric grid. The original PG&E agreement included only the cogeneration engines and was modified in 2009 to add the biogas turbine, installed under the PGS Renewable Energy Expansion Project. The PGS Renewable Energy Expansion Project was awarded in April 2009 and completed in August 2012. In June 2009, the Board authorized execution of an SGIA with PG&E that provided for a preliminary payment to PG&E in the amount of \$657,000 to initiate engineering and construction services for modifications to PG&E-owned interconnection and distribution facilities. These modifications were required to interconnect the District’s generating facilities to the PG&E distribution system. At that time, the Board was advised that the final payment would be expected at the end of the project, and was estimated at \$640,000. This final payment of \$579,886 reconciles the actual costs spent by PG&E on their system modifications. This final payment includes a single one-time fee to cover PG&E’s future cost of operating and maintaining these new facilities that were installed

Funds Available: FY13		Budget Code: WWC/927/7999/2004823/5237
DEPARTMENT SUBMITTING WASTEWATER	DEPARTMENT MANAGER or DIRECTOR <i>Kurt B. Haunschild</i> Kurt B. Haunschild	APPROVED <i>Melvin R. Coen</i> General Manager

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

solely for the District's use. The total PG&E costs were factored into the cost analysis that was the basis for moving forward with the turbine project.

FISCAL IMPACT

The funds are available in the FY13 capital budget under the PGS Expansion Project.

ALTERNATIVE

Do not authorize the final payment under the existing agreement for interconnection of the District's PGS facilities. This alternative is not recommended because the District's agreement with PG&E requires that the District pay the remaining costs after receiving these services. The SGIA is the sole means for delivering the District's generated, renewable energy to the grid for sale and export to other entities through power purchase agreements.

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: February 21, 2013

MEMO TO: Board of Directors

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

SUBJECT: Legislative Report No. 01-13

The following issues are being referred to the Board of Directors for action, as appropriate.

STATE LEGISLATION

RECOMMENDED POSITION

AB 408 MUNICIPAL UTILITY DISTRICTS
Bonta

SPONSOR/SUPPORT

Consistent with the State Legislative Initiatives for 2013 Legislative Year, approved by the Board on October 9, 2012, EBMUD is sponsoring legislation to provide municipal utility districts the ability to appoint unopposed candidates to office in lieu of holding an election. Staff has secured an author for the measure, Assemblymember Rob Bonta, and the measure has been introduced as AB 408 (Bonta).

Existing law allows most local government entities, including cities, regional park districts, school districts, and enterprise and non-enterprise special districts, the ability to use an appointment process in lieu of an election when candidates are unopposed. However, the enabling act for municipal utility districts, the MUD Act, does not include provisions allowing appointments of uncontested candidates to the board.

AB 408, as introduced on February 15, 2013, would revise the MUD Act to allow, but not require, the boards of municipal utility districts to appoint uncontested candidates in lieu of holding an election. Specifically, the bill would permit the governing board of a municipal utility district to do one of three things: (1) appoint the sole candidate; (2) appoint an eligible person if there is no candidate; or (3) hold the election. In addition, AB 408 provides that, if, by the 76th day prior to the election, the board does not make an appointment, or adopt a process to appoint a qualified person to office, an election will be held. AB 408 would apply only to municipal utility districts whose boards have seven directors that are elected by ward, namely, EBMUD and the Sacramento Municipal Utility District.

EBMUD's election costs have significantly increased over the years. The final costs for the November 2012 election are still pending, but are estimated to be \$475,000, or about \$158,000 per uncontested seat. By comparison, costs for the 11 uncontested races between 2002 and 2010 averaged about \$100,000 per seat. AB 408 would allow EBMUD's board the option to appoint in lieu of an election, saving EBMUD ratepayers the cost of proceeding to an election when a seat

is uncontested. In addition to the anticipated reduction in costs, AB 408 would provide EBMUD with the same authority other local government entities already have to use an appointment process for uncontested seats.

There are currently no entities listed in support or opposition to AB 408.

SB 181, SB 182, SB 183 (Committee on Governance and Finance)	VALIDATIONS	SUPPORT
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SB 181, SB 182, and SB 183 (Committee on Governance and Finance) would enact the Validating Acts of 2013. The legislature usually enacts three bills known as the Validating Acts each year to retroactively correct procedural errors or omissions that public officials of state agencies, cities, counties, and special districts may make inadvertently.

Banks, pension funds, and other investors will not buy municipal securities unless they are sound investments. Without the enactment of Validating Acts to cure minor errors that might undermine a bond's legal integrity, bond counsel would be reluctant to certify public agencies' bonds as good risks because of potential mistakes that could invalidate future payments. Safer bonds mean higher ratings and lower costs.

While the three Validating Acts save California taxpayers millions of dollars by protecting investors from minor procedural mistakes that might otherwise imperil bonds, boundary changes, proceedings, and other official acts, they will not cure fraudulent, illegal, or unconstitutional actions. A Validating Act cannot protect public officials who have acted illegally from prosecution.

EBMUD has historically supported the Validating Acts, which are introduced and enacted each year. Generally all three acts introduced in a year are enacted that same year. However, the final action on the most recent validating acts (the Validating Acts of 2011) was unusual due to the dissolution of redevelopment agencies. As a result only one act was enacted for 2011 (SB 193) and one act was enacted for 2012 (SB 192).

There are currently no listed organizations in support or opposition to SB 181, SB 182, and SB 183.

SCA 11 Hancock	LOCAL GOVERNMENT: SPECIAL TAXES: VOTER APPROVAL	SUPPORT
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The California Constitution prohibits the ad valorem tax rate on real property from exceeding one percent of the full cash value of the property, subject to certain exceptions. The California

Constitution conditions the imposition of a special tax by a city, county, or special district upon the approval of 2/3 of the voters of the city, county, or special district voting on that tax, except that certain school entities may levy an ad valorem property tax for specified purposes with the approval of 55 percent of the voters within the jurisdiction of these entities. In addition, the California Constitution deems any tax levied by a special district to be a special tax.

SCA 11 (Hancock) is a constitutional amendment that, pending voter approval, would change the 2/3 voter-approval requirement for special taxes to, instead, authorize a city, county, or special district to impose a special tax with the approval of 55 percent of its voters voting on the tax.

Special taxes are a form of parcel taxes which are based on the characteristics of the parcel, not the property value of the parcel. Special districts use revenues from both special taxes and local property taxes to fund public improvements and vital public services. For example, in November 2012, voters in the Santa Clara Valley Water District approved Measure B to renew an existing special parcel tax for 15 years in order to fund specified projects within the district, such as those to reduce pollution in waterways or to provide flood protection. Passage of Measure B required approval of 2/3 of the voters.

SCA 11's special tax provisions, to lower the voter threshold to 55 percent, would apply to special districts, including EBMUD. Thus, SCA 11 would enable EBMUD, if it so chooses in the future, to gain voter approval of special taxes by the lower voter threshold of 55 percent rather than the now required 2/3 vote. This would provide a more viable avenue for EBMUD to obtain revenue than currently exists.

EBMUD has previously supported similar legislation to lower the vote threshold for approval of special taxes. In 2009, EBMUD supported ACA 9 (Huffman), which among other things, would have lowered the vote threshold for approval of special taxes. ACA 9 failed passage in the legislature.

There are currently no entities listed in support or opposition to SCA 11.

FEDERAL LEGISLATION

H.R. 123	WATER ADVANCED TECHNOLOGIES FOR	SUPPORT
Holt, Miller	EFFICIENT RESOURCE USE ACT OF 2013	

In 1992, the U. S. Environmental Protection Agency (EPA) introduced Energy Star as a voluntary labeling program. According to the Energy Star website, the program was designed to identify and promote energy-efficient products to reduce greenhouse gas emissions. Computers and monitors were the first labeled products followed by other types of office equipment and residential heating and cooling systems. The Energy Star label is now on major appliances, office equipment, lighting, and home electronics, and EPA has extended the label to cover new homes and commercial and industrial buildings.

Modeled after the highly successful Energy Star program, Congressman George Miller has introduced the “Water Advanced Technologies for Efficient Resource Use Act of 2013.” This measure is essentially identical to 2011’s H.R. 1967 and 2009’s H.R. 2368, both of which EBMUD supported.

H.R. 123 would provide funding and institutional recognition for a “WaterSense” product labeling program. EPA initiated a WaterSense program in 2006 and since that time, WaterSense product recognition has been awarded to high-efficiency toilets, urinals, bathroom sink faucets, showerheads, landscape irrigation controllers, and new homes.

This bill would impose new duties on the EPA Administrator to promote the WaterSense program, establish and maintain performance standards, and promote other voluntary approaches such as waterless technology and water recycling. It would also establish new requirements for federal procurement regarding water-efficient products and practices. The WaterSense program would be authorized for appropriations to EPA to implement the program in a total amount of \$87.5 million over the next four years and thereafter in the amount of \$50 million annually, adjusted for inflation.

Of most significance to EBMUD, the bill contains authorizations of \$50 million, \$100 million, \$150 million, \$100 million, and \$50 million for the years 2014, 2015, 2016, 2017, and 2018, respectively. This funding would be provided to cover up to 50 percent of the costs of state and local programs that “provide rebates, vouchers, other financial incentives, or direct installs to consumers for the purchase and installation of residential water-efficient products or services.” Entities that would be eligible to receive this funding are the state government, local or county governments, tribal governments, wastewater or sewage utilities, municipal water authorities, energy utilities, water utilities, or nonprofit organizations. Under the provisions of this measure EBMUD would be considered an eligible entity for this funding.

EBMUD provides incentives to its residential customers for the installation of water saving devices such as high-efficiency toilets and water-efficient clothes washers. H.R. 123 would promote water conservation by providing federal support for water conservation incentive programs, such as the ones operated by EBMUD.

There are currently no entities listed in support or opposition to H.R. 123.

ARC:MD:JF

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: February 21, 2013

MEMO TO: Board of Directors

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

FROM: Michael J. Wallis, Director of Operations and Maintenance *MJW*

SUBJECT: Update on January 31, 2013 Declaration of a District Emergency

INTRODUCTION

On Tuesday, January 29, 2013, a 36-inch steel main at the end of Chabot Road in Oakland experienced a leak. The leak is located somewhere under Highway 24. As a result, a complete shutdown of the main was required. This main is the primary source of water to approximately 13,500 services in the Dingee Pressure Zone and the pressure zones above, which includes parts of the Cities of Piedmont and Oakland.

On January 31st, the General Manager, in consultation with the President of the Board, declared a District emergency in accordance with Policy 7.03. Furthermore, on February 13th, the Board of Directors ratified the emergency declaration under Board Resolution 33915-13. This memo provides an update on the progress of repairing the main.

CONTRACT AWARDS

Since the last update on February 13th, four additional contracts were awarded. P&F Distributors was awarded a \$10,000 contract for high-density polyethylene (HDPE) fusing, Far West Corrosion was awarded a \$5,000 contract for casing spacers, Andes Construction was awarded a \$15,000 contract for construction services, and V&A was awarded a \$25,000 contract for pipeline inspection. Including the contracts previously awarded to MA McClish and Jifco, a total of \$330,000 has been awarded since the emergency declaration. In addition, District staff has spent approximately 710 hours to-date to design and repair the main.

STATUS OF REPAIRS

District staff, working with MA McClish, began excavating on Chabot Road on February 13th and completed the excavation on February 19th. Excavation at Lake Temescal is planned to begin February 21st. Once the excavation work is completed, inspection of the main will begin on February 25th to evaluate the condition of the main and attempt to identify the location of the leak.

In order to serve customers in the affected pressure zones during this outage, water service is being maintained through a secondary source. However, this source has limited capacity and can only meet customer demands through the end of March when water demands begin to increase. With a forecast of continued dry weather, water demand is expected to continue to increase through the end of winter and into early spring. Staff are working on a more detailed schedule to accomplish the repair as soon as possible, and are investigating alternatives to the original plan of inserting an HDPE pipeline inside the existing pipeline to compress the schedule.

ARC:MJW:ss

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