



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

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**AGENDA
Tuesday, January 14, 2014**

**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.

BROWN ACT BRIEFING:

- Presentation of the Brown Act and the Ethics Policy of the EBMUD Board of Directors.

ANNOUNCEMENT OF CLOSED SESSION AGENDA:

1. Significant exposure to litigation pursuant to Government Code section 54596.9(b): two matters, including one threat of litigation from owners of 48 Tappan Lane, Orinda.

(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
- Election of Officers
- 2014 Board Committee Assignment Preferences

ANNOUNCEMENTS FROM CLOSED SESSION:

PRESENTATION:

- Business Recovery Managers Association Award of Excellence for Business Continuity for 2013

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 11 recommendations, including 1 resolution)

1. Approve the Regular Meeting Minutes of December 10, 2013.
2. File correspondence with the Board.
3. Award a contract to the lowest responsive/responsible bidder Southland Pipe Corporation in the estimated annual amount after the addition of taxes of \$207,371.00 for supplying various sized steel mortar-lined pipe fittings for various District sites for the period beginning February 1, 2014, and ending January 31, 2017, with two options to renew for additional one-year periods for a total cost of \$1,036,855.00 under Request for Quotation No. 1412.
4. Award a contract to the lowest responsive/responsible bidder, GSE Construction Company, Inc., in the amount of \$2,390,000 for construction of the Wet Weather Facilities Chemical Systems Improvements Phase 2 Project under Specification SD 348.
5. Award a contract to the lowest responsive/responsible bidder, C. Overaa & Co., in the amount of \$830,000 for construction of the Main Wastewater Treatment Plant Site Utility Improvements and Guard Structure Installation Project under Specification SD 359.
6. Authorize an agreement with Evans/McDonough Company Inc., in an amount not to exceed \$96,150 for customer research services during the period January 14, 2014 through December 30, 2016.
7. Authorize an agreement with Montgomery, Watson, Harza Americas, Incorporated, in an amount not to exceed \$599,908, for consultant services related to completing the Mokelumne Aqueducts Corrosion Optimization Study.
8. Authorize agreements with AJW Construction; American Asphalt Repair; Black Gold Paving & Sealing; Bond Black Top, Inc.; Bruce Enterprises, Inc.; California Pavement Maintenance Company; Carone & Co., Inc.; Cliff Swisher Custom Concrete; Coastal Paving; County Paving Co., Inc.; John W. Hertzog, Contractor; JV Lucas Paving, Inc.; MCE Corporation; MCK Services, Inc.; Morgan-Bonnano Development; O.C. Jones & Sons, Inc.; Pacific General Engineering; Ransome Co.; VSS-International; and Public Agencies, in an aggregate estimated amount of \$1,000,000 annually for paving, striping, sealing, concrete repair and other related services at locations throughout the District's service area during the period January 15, 2014 through December 31, 2019, and authorize additional agreements with companies that meet District standards and offer pricing at or below the range described in the current proposed contracts to increase flexibility and ensure vendor availability pursuant to this recommendation.
9. Authorize an amendment to an agreement with RMC Water and Environment in an amount not to exceed \$180,000, increasing the agreement value from \$1,692,000 to \$1,872,000, for confidential hydrologic and hydraulic modeling and other specialized technical assistance in support of the District's ongoing negotiations with state and federal regulatory agencies concerning discharges from the District's wet weather facilities.
10. Adjust the Board of Directors' monthly compensation effective January 31, 2014 by \$34 per month or 3 percent and, beginning in January 2015, conduct a review of Board compensation annually during the first Board meeting of the calendar year.

CONSENT CALENDAR: (Continued)

11. Adopt a revised resolution authorizing the General Manager, or his designee, to sell all electric power products produced by District power generation facilities in the wholesale energy market and to execute agreements necessary for such sales.
(Resolution)

DETERMINATION AND DISCUSSION:

12. Legislative Update:
- Federal Legislative Initiatives for 2014
 - Update on Legislative Issues of Interest to EBMUD
13. Adopt a resolution implementing the District's last, best, and final offer regarding the salary for the job classification of Meter Reader/Mechanic pursuant to the recommendations of the Fact Finding Panel.
(Resolution)
14. General Manager's Report:
- Summary of Board 2013 Committee Agendas and Upcoming Forecast for 2014
 - 2013 Interdepartmental Committees Annual Report
 - Water Supply Update
 - Water Supply 2014 Fact Sheet and Historical Drought Response Memo
 - Monthly Report – December 2013

REPORTS AND DIRECTOR COMMENTS:

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

ADJOURNMENT:

The next Regular Meeting of the Board of Directors will be held at 1:15 p.m. on Tuesday, January 28, 2014 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
Tuesday, January 14	Planning Committee Foulkes (Chair), Linney, McIntosh		<ul style="list-style-type: none"> • Cancelled
	Legislative/Human Resources McIntosh (Chair), Coleman, Mellon	10:15 a.m. Training Resource Center	<ul style="list-style-type: none"> • Legislative Update
	Board of Directors	11:00 a.m. 1:15 p.m.	<ul style="list-style-type: none"> • Closed Session • Regular Meeting
Monday, January 20	Martin Luther King Day Holiday		<ul style="list-style-type: none"> • District Offices Closed
Tuesday, January 28	Sustainability/Energy Committee Linney (Chair), Foulkes, Katz	9:30 a.m. Training Resource Center	
	Finance/Administration Committee Coleman (Chair), Linney, Patterson	10:00 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, February 11	Planning Committee	9:15 a.m. Training Resource Center	
	Legislative/Human Resources	10:15 p.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
Wednesday, February 12	Lincoln's Birthday Holiday		<ul style="list-style-type: none"> • District Offices Closed
Monday, February 17	Washington's Birthday Holiday		<ul style="list-style-type: none"> • District Offices Closed
Tuesday, February 25	Water Supply Workshop	TBD Training Resource Center	
	Finance/Administration Committee	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, December 10, 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 11:13 a.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 absent (excused) to participate in District-related meetings in Washington, D.C.

Staff present included General Manager Alexander R. Coate, General Counsel Jylana Collins, Assistant General Counsel Craig S. Spencer (Items 1a & 2), Director of Finance Eric L. Sandler (Item 1a), Director of Water and Natural Resources Richard G. Sykes (Item 2), Attorney Frederick S. Etheridge (Item 2), Attorney Lourdes Matthew (Item 3), Manager of Human Resources Delores A. Turner (Item 3), and Manager of Employee Relations Michael K. Rich (Item 3).

PUBLIC COMMENT

There was no public comment.

ANNOUNCEMENT OF CLOSED SESSION AGENDA

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

Regular Business Meeting

President Andy Katz called to order the Regular Business Meeting of the Board of Directors at 1:20 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 absent (excused) to participate in District-related meetings in Washington, D.C.

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) George Cleveland, Chief Steward, AFSCME Local 2019, commented that management and union relations were deteriorating citing recent interactions between staff and the union members; and 2) Ivette Rivera, Gardener Foreman, commented that she was denied fair representation during a job classification dispute and she requested that someone provide a response regarding her issues.

CONSENT CALENDAR

- Items 13, 15 and 16 were removed from the Consent Calendar for separate discussion.
 - Motion by Director McIntosh, seconded by Director Mellon, to approve Items 1-12 and 14 on the Consent Calendar, carried (6-0) by voice vote. Director Coleman was absent (excused).
1. **Motion No. 171-13** -- Approved the Regular Meeting Minutes of November 26, 2013.
 2. The following correspondence was filed with the Board: 1) Letter dated November 19, 2013, from Michael K. Rich, Manager of Employee Relations, to Brenda Wood, Business Agent, AFSCME Local 2019, regarding Network Analysts Charles Detzel and David Valenzuela; 2) Presentation entitled, "Estates Reservoir Replacement Project Supplemental EIR," dated December 10, 2013; 3) Email dated December 10, 2013, to Estates Supplemental EIR and Associate Civil Engineer Timothy Fuelle, from Daniel Solli, regarding "Additional Exhibits in Reply to EBMUD's Responses to Comments – DSEIR Estates Reservoir Project" (with attachments); 4) Presentation entitled, "West of Hills Northern Pipelines, Environmental Impact Report Update," dated December 10, 2013; and 5) Presentation entitled, "Water Supply Briefing," dated December 10, 2013.
 3. **Motion No. 172-13** -- Awarded a contract to the lowest responsive/responsible bidder, Peterson Power Systems, in the amount after addition of taxes of \$286,318 for supplying one 300-kilowatt electrical generator for the Main Wastewater Treatment Plant under RFQ No. 1411.
 4. **Motion No. 173-13** -- Awarded a contract to the lowest responsive/responsible bidder, Insituform Technologies, LLC, in the amount of \$1,248,760 for construction of the Versailles Interceptor Rehabilitation under Specification SD 354.

5. **Motion No. 174-13** -- Awarded a sole source contract to Honeywell, Inc. in the total amount after the addition of taxes of \$956,000 for 14 Experion Distributed Control System Honeywell C200 controllers and associated hardware for the Orinda Water Treatment Plant Control System Improvements.
6. **Motion No. 175-13** -- Authorized an agreement with the Ashland Family Housing Limited Partnership (Ashland Partnership) to relocate approximately 340 feet of eight-inch diameter pipeline to accommodate street improvements and construction of the Ashland Family Housing Project, Ashland Township in Alameda County. Under the terms of the agreement, Ashland Partnership will reimburse the District fifty percent of the estimated \$202,000 total project cost.
7. **Motion No. 176-13** -- Considered the Addendum to the Environmental Impact Report for the Main Wastewater Treatment Plant (MWWTP) Land Use Master Plan and authorized an amendment to the existing Organic Material Processing and Feedstock Digestion Agreement with Recology, Inc. (Recology) for a 30-month pilot project for Recology to deliver and pre-process food waste and other organics-rich materials for digestion and renewable energy production by the District at the MWWTP.
8. **Motion No. 177-13** -- Authorized an agreement with Bayview Environmental, Inc., in an amount not to exceed \$134,000 for asbestos and lead abatement work at the Main Wastewater Treatment Plant West End Property.
9. **Motion No. 178-13** -- Authorized an agreement with CheckFree Services Corporation for an estimated annual amount of \$85,000 to provide customers with electronic bill presentment and payment services during the period December 31, 2013 through December 30, 2014, with two 1-year options to renew for a total estimated amount of \$255,000.
10. **Motion No. 179-13** -- Approved the Water Supply Assessment requested by the City of San Leandro for the San Leandro Downtown Technology Campus pursuant to California Water Code, Sections 10910-10915.
11. **Motion No. 180-13** -- Cancelled the December 24, 2013 Closed Session and Regular Meetings of the Board of Directors.
12. **Resolution No. 33953-13** -- Authorizing Acceptance Of A Grant Awarded By The United States Environmental Protection Agency Region IX Through Its San Francisco Bay Area Water Quality Improvement Fund.
13. **Resolution No. 33955-13** -- Authorizing The Sale Of The Redwood Filter Plant Property To The Hayward Area Recreation And Park District.
 - Director Mellon pulled Item 13 from the Consent Calendar for comment. He and Director Linney expressed their support for the sale of this property to the Hayward Area Recreation and Park District, and thanked staff for their efforts in reaching agreement on this issue.
 - Motion by Director Mellon, seconded by Director Patterson, to approve the recommended action for Item 13, carried (6-0) by voice vote. Director Coleman was absent (excused).

14. **Resolution No. 33954-13** -- Authorizing The Sale Of The Former Oakland Business Office Property To Alcatraz Capital I LLC.
15. **Resolution No. 33956-13** -- Amending The East Bay Municipal Utility District 401(a) Tax Deferred Savings Plan To Make Changes effective January 1, 2014.
15. **Resolution No. 33957-13** -- Amending The East Bay Municipal Utility District 401(k) Tax Deferred Savings Plan To Make Changes effective January 1, 2014.
15. **Resolution No. 33958-13** -- Amending The East Bay Municipal Utility District 457 Tax Deferred Compensation Plan And Trust To Make Changes effective January 1, 2014.
 - President Katz pulled Item 15 from the Consent Calendar for comment.
 - Motion by Director Linney, seconded by Director Foulkes, to approve the recommended actions for Item 15, carried (6-0) by voice vote. Director Coleman was absent (excused).
16. **Resolution No. 33959-13** -- Approve Implementation Of The 2013-2017 Memoranda Of Understanding And Other Special Agreements With AFSCME Locals 2019 And 444, And IUOE Local 39; Amend The Position Resolution And Revise Salary Ranges, Salaries And Wage Rates And Other Benefits For Employees Represented By AFSCME Locals 2019 And 444, And IUOE Local 39.
 - Item 16 was pulled for public comment.
 - Addressing the Board were the following persons: 1) Mark Foley, President, AFSCME Local 2019, commented that the 2013-2017 Memoranda of Understanding (MOU) presented in the Board's agenda packet is a draft and he noted that there are typographical errors and language corrections needed. Additionally, he noted that the action regarding flexibly staffing Network Analysts Charles Detzel and David Valenzuela positions is not included in the final MOU. In concluding, he requested meetings with Board members to discuss the labor negotiations process; and 2) M. Rosa Merced, representing AFSCME Local 2019, requested follow up meetings between the District and the union negotiating teams to evaluate the negotiating process.

There was considerable discussion by the Board about the desired approach for conducting debriefing meetings with union representatives. The Board provided direction to General Manager Coate for staff to meet with union representatives about the pros and cons of the negotiations process and to provide the Board with an information memo to summarize lessons learned.

Next, Director Linney asked for clarification about the letter regarding flexibly staffing Network Analyst positions to Senior Systems Programmer. Manager of Employee Relations Michael K. Rich provided background information on the November 19, 2013 letter that was sent to AFSCME Local 2019 and said that the letter was offered as an alternative to address concerns brought forward during the negotiation process. He noted that the District made this decision in response to discussions that took place during contract negotiations; however, the

decision to flexibly staff the positions was not included in the MOU nor was it amended into the current position resolution.

- Motion by Director Linney, seconded by Director Foulkes to approve the recommended actions for Item 16, carried (6-0) by voice vote. Director Coleman was absent (excused).

The Board thanked union representatives and staff for their work in reaching this agreement.

DETERMINATION AND DISCUSSION

17. Legislative Update.

Special Assistant to the General Manager Marlaigne K. Dumaine reported that the state legislature is on vacation until the first week in January. At the federal level, she reported that discussions on a budget agreement are continuing, but the House will adjourn for the year at the end of the week. The Board asked about the status of the Bay Delta Conservation Plan (BDCP). Ms. Dumaine reported that the 120-day public review and comment period for the Draft BDCP and Associated Draft Environmental Impact Report/Environmental Impact Statement begins December 13, 2013. General Manager Coate said that District staff will return to the Board in March 2014 to present EBMUD's comments to the BDCP that focus on protecting our fish, flows, facilities, and finances.

18. Certify the Final Supplemental Environmental Impact Report for the Estates Reservoir Replacement Project and Approve the Proposed Revisions to the Project.

Engineering Manager William R. Kirkpatrick presented an overview of the Estates Reservoir Replacement Project Supplemental Environmental Impact Report (EIR). He reported that in January 2010, the Board of Directors certified the 2010 EIR for the project and approved the Estates Reservoir Replacement Project. Since then, the District has advanced the design and construction of the landscape plan component of the project and is proposing to modify the project as anticipated in the 2010 EIR via the Supplemental EIR to include the removal of 22 trees, make changes to the planned improved pedestrian path on District property, and to finalize the location of the interpretive sign. This work will take place in early 2014 in conjunction with the original landscape work, which also includes plantings inside the perimeter security chain link fence and the pruning of trees and thinning of bushes adjacent to Estates Drive. Consistent with the California Environmental Quality Act (CEQA), the Response to Comments (RTC) - Final Supplemental EIR evaluates environmental impacts associated with the proposed changes.

Director McIntosh announced that she had to leave the meeting to attend a medical appointment. She left the Board meeting at 2:28 p.m.

- Addressing the Board were Daniel and Nicholis Solli, Oakland residents, who presented objections to the project on behalf of neighbors living immediately adjacent to the reservoir. The comments focused primarily on construction of an ADA path, plans to install interpretive signage, and the removal of trees. He pointed out that neighbors provided additional comments regarding:

- Plans to install permanent interpretive signage were not described in the original EIR; therefore, impossible for the public to make informed comments on this when the EIR was written.
- Plans to install permanent interpretive signage materials on the reservoir will require the removal of trees and bushes further decimating the beauty and charm of the site and making the unsightly chain-link perimeter fence more visible from the neighborhood. The neighbors believe that interpretive signage should not be constructed on the reservoir grounds.
- Construction of the concrete base and retaining wall has already attracted late night activity, noise, trash, and graffiti. Although EBMUD has decided to move the signage to the other side of the perimeter fence, the signage will also still get tagged through the fence. Both the path and the signage will be unwanted attractions.
- Tree removal wasn't analyzed in the original EIR. The statements regarding the health of the trees have been grossly overstated. An independent arborist brought in by the neighbors found that the trees were in good to excellent health.
- Creation of roadside parking at the reservoir has the potential to create a public nuisance based on past history when hangout areas were installed by EBMUD.
- Weekend work is a nuisance to neighbors.

Mr. Kirkpatrick noted that Mr. Solli had submitted comments to staff, and he provided the following response to some of the comments:

- Tree removal is not a significant environmental impact and will not create "vast" areas for dumping or parking.
- Clarified that the interpretive sign was not identified in the original EIR, but it was added to the project as a result of comments from the Landmark Preservation Advisory Board.
- EBMUD did receive 14 comments from neighbors about the biological impacts from tree removal and the EIR determined that visual quality is not impacted. Additionally, he said that fencing is not an issue.
- Weekend work occurred on three dates and started at 9 a.m. and concluded at 5 p.m.

Mr. Kirkpatrick said that EBMUD has completed the project planning and design and 90% of the construction. Director Foulkes noted that she attended all of the public meetings and said that while the trees have been a topic of discussion, most neighbors were more concerned with the path and the monument because of the public nuisance history. She suggested that staff contact the Landmark Preservation Advisory Board and see if they would be willing to consider changing the requirement for interpretive signage to online information. She pointed out that the project is almost finished, the trees need to be finished, and said that EBMUD does need to certify the Supplemental EIR. Director Patterson commented that EBMUD should make plans to address vandalism and safety concerns because these problems are common at most public facilities. Director Mellon commented that EBMUD should impress upon contractors the need to be considerate of the neighbors in the evening and on weekends. President Katz expressed support for going back to the Landmark Preservation Advisory Board to have them reassess the modifications to the interpretive signage.

- Motion by Director Foulkes and seconded by Director Mellon, to certify the Supplemental Environmental Impact Report, adopt the Mitigation Monitoring and Reporting Program, as revised, and approve the proposed revisions to the Estates Reservoir Project with the understanding that staff will explore with the Landmark Preservation Advisory Board an alternative to the interpretive signage. The motion carried (4-0) by voice vote. Director Patterson abstained from voting. Directors Coleman and McIntosh were absent (excused).

Resolution No. 33960-13 -- Certifying The Final Supplemental Environmental Impact Report For The Estates Reservoir Replacement Project, Making Findings, Approving Modifications To The Mitigation Monitoring And Reporting Program, And Approving Modification To The Project.

Mr. Kirkpatrick said that staff would explore with the Landmark Preservation Advisory Board the pros and cons of alternative signage and a path given the concerns of the neighbors and report back to the Board on the findings.

19. **Certify the Final Environmental Impact Report for the West of Hills Northern Pipelines Project; Adopt the Mitigation Monitoring and Reporting Program In Accordance With CEQA; and Approve the West of Hills Northern Pipelines Project.**

General Manager Coate announced that staff provided a presentation on this item to the Planning Committee earlier today. Director Foulkes said that the Planning Committee voted to recommend approval of the project. President Katz asked for public comment and no speakers came forward. President Katz commended staff for their public outreach on this project.

- Motion by Director Mellon, seconded by Director Patterson, to Certify the Final Environmental Impact Report for the West of Hills Northern Pipelines Project and make findings in accordance with the CEQA including a Statement of Overriding Considerations; adopt the Mitigation Monitoring and Reporting Program in accordance with CEQA; and approve the West of Hills Northern Pipelines Project, carried (5-0) by voice vote. Directors Coleman and McIntosh were absent (excused).

Resolution No. 33961-13 -- Certifying The Final Environmental Impact Report For The West Of Hills Northern Pipelines Project, Making Findings, Approving The Mitigation Monitoring And Reporting Program, And Approving And Authorizing The Project.

20. **General Manager's Report.**

- Addressing the Board was Brenda Wood, Business Agent, representing AFSCME Local 2019, who announced that she would be retiring after 23 years of service effective December 31, 2013. She thanked the Board for the work on the new MOU and said would be available for debriefing discussions. The Board offered its best wishes in retirement to Ms. Woods.

Operations and Maintenance Department Manager Eileen M. White presented the water supply update. She reported that in December 2013 the Mokelumne watershed received 21 inches of precipitation and ended the water year with 33.96 inches of precipitation. The East Bay watershed received over 13 inches of precipitation in November and December 2013 while

January through June 2013 received less than 3.5 inches. Ms. White pointed out that January through June 2013 was the driest on record in the East Bay, the Mokelumne, and the state of California.

Ms. White reported that reservoir storage for the water year beginning October 1, 2013 is 542,000 acre feet, which is 71% of capacity. She also reported that today the East Bay received 2.57 inches of precipitation, the Mokelumne received 4.54 inches, and the snow depth is 18 inches. She noted that November and December have been significantly dry and the two-week forecast calls for continued dry conditions. However, because of the very dry conditions, Ms. White said that water production for November and December has been averaging about 30 million gallons per day (mgd) higher than last year at this time, with average water production at 211 mgd. She noted that the long-range forecast is uncertain at this point.

Next, General Manager Coate reported that the November 2013 Monthly Report had been provided in the Board's packet. Mr. Coate also reported that the PG&E gas line ruptured which occurred today had been resolved. He notified the Board that staff would be contacting them to coordinate meetings with Oakland City Councilmembers about including the EBMUD food waste collection facilities in the City's solid waste collection proposal.

REPORTS AND DIRECTOR COMMENTS

21. Committee Reports.

- Filed with the Board were the Minutes of the November 26, 2013 Planning Committee.

22. Director Comments.

- Director Coleman was absent (excused).
- Director Foulkes had no comment.
- Director Linney reported attending the Black Elected Officials Dinner on December 4 in Oakland; giving a presentation at the Kiwanis lunch meeting on December 4 in Alameda; and attending the Alameda County Building Trades Luncheon on December 6 in Oakland.
- Director McIntosh reported attending the ACWA Conference, as well as meetings with representatives from Placer, Yuba, and San Joaquin Counties, December 3-6 in Los Angeles.
- Director Mellon commended District staff on its handling of a main break event on in Castro Valley on December 6.
- Director Patterson called attention to the death of Nelson R. Mandela, President of South Africa from 1994-1998, and suggested that today's meeting be closed in Mr. Mandela's memory. He also reported attending the ACWA Conference from December 3-6 in Los Angeles.
- President Katz had no comment.

ADJOURNMENT

President Katz adjourned the meeting in memory of former South African President Nelson R. Mandela who passed away on December 5, 2013.

The meeting adjourned at 3:24 p.m.

SUBMITTED BY:

Lynelle M. Lewis, Secretary of the District

APPROVED: January 14, 2014

Andy Katz, President of the Board

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AGENDA NO. 3
 MEETING DATE January 14, 2014

TITLE VARIOUS SIZED STEEL MORTAR-LINED PIPE FITTINGS

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Award a contract to the lowest responsive/responsible bidder Southland Pipe Corporation in the estimated annual amount after the addition of taxes of \$207,371.00 for supplying various sized steel mortar-lined pipe fittings for various District sites for the period beginning February 1, 2014, and ending January 31, 2017, with two options to renew for additional one-year periods for a total cost of \$1,036,855.00 under Request for Quotation No. 1412.

SUMMARY

The fittings required under this contract will be used in the District's water distribution system for replacements and new installations. The District is not committed to purchase the material described in this contract. Purchases will be made to meet actual District needs and may exceed the estimated quantities, which are based on historical data and departmental input.

VENDOR SELECTION

A request for quotation was sent to four (4) resource organizations and to 109 potential proposers.

CONTRACT EQUITY PROGRAM EFFORTS

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

FISCAL IMPACT

Funds are available for this purchase in the FY14 budget for the various sized steel mortar-lined pipe fittings.

Funds Available: FY 14		Budget Code: 8621/1775
DEPARTMENT SUBMITTING Finance	DEPARTMENT MANAGER or DIRECTOR Eric L. Sandler	APPROVED General Manager

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

Various Sized Steel Mortar-Lined Pipe Fittings
January 14, 2014
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ALTERNATIVES

Purchase materials on the open market. This alternative is not recommended. The proposed contract insures greater price stability, which is beneficial due to the increasing volatility of steel pricing. Contractual purchasing of this material also insures material availability and effective quality control.

Reject all bids and rebid. This alternative is not recommended. The qualifying bid is competitive given current market conditions.

Attachments

I:\SEC\01-14-14 Board Agenda Items\ FIN - BD1 Various Sized Steel Mortar-Lined Pipe Fittings 011414

**EAST BAY MUNICIPAL UTILITY DISTRICT
REQUEST FOR QUOTATION NO. 1412
VARIOUS SIZED STEEL MORTAR-LINED PIPE FITTINGS**

Bids Received by 1:30 p.m. on December 20, 2013

	BIDDER	TOTAL AMOUNT BID
1.	Southland Pipe Corp. 1230 W. Durst Drive Rialto, CA 92376 (909) 873-3820	\$190,248.00
2.	West Coast Pipe 2180 N. Locust Ave. Rialto, CA 92377 (909) 356-5670	\$252,455.00
3.	Fremont Industrial Co. 4111 Pestana Pl. Fremont, CA 94538 (510) 770-1600	Incomplete

*Prices do not include sales tax.



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

TITLE QUOTATION NO.: 1412 Various Sized Steel Mortar-Lines Pipe Fittings - Three-Year Contract with 2 One-Year Renewal Options	DATE: January 8, 2014
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CONTRACTOR:			PERCENTAGE OF CONTRACT DOLLARS		
Southland Pipe Corporation Rialto, CA	Small Business		Availability Group	Contracting Objectives	Participation
BID/PROPOSER'S PRICE:	FIRM'S OWNERSHIP		White Men	25%	0.0%
	Ethnicity	Gender	White Women	2%	100.0%
\$1,036,855	White	Women	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: Southland Pipe Corporation	\$1,036,855	White		X	---	100.0%	---	---	---	---	---
SUBS: None					---	---	---	---	---	---	---
TOTAL	\$1,036,855				0.0%	100.0%	0.0%	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:	10	5	24	39
Percent of Total Employees:	25.6%	12.8%	61.5%	
MSA Labor Market %:	28.2%	23.4%	48.3%	
MSA Labor Market Location:	Riverside/San Bernadino			

COMMENTS

Contract Equity Participation - 100% White Women 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: Various Sized Steel Mortar-Lines Pipe Fittings - Three-Year Contract with 2 One-Year Renewal Options		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	A/IAN	TOTAL		
Quotation #: 1412 DATE: 1/8/2014		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=Recommnd 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	A/IAN	TOTAL	PERCENT	MSA %	
RP	WW - SBE	Company Wide	-	24	-	-	24	61.5%	47.8%
Southland Pipe Corporation Lisa Cartwright 1230 W. Durst Drive Rialto, CA 92376 909-823-3820		Manager/Prof	-	4	-	-	4	40.0%	
		Technical/Sales	-	-	-	-	0	0.0%	
		Clerical/Skilled	-	18	-	-	18	78.3%	
		Semi/Unskilled	-	2	-	-	2	66.7%	
		Bay Area	-	-	-	-	-	NA	39.9%
AA Plan on File: NA		Date of last contract with District: 12/12/2013							
Co. Wide MSA: Riverside/San Bernadino		# Employees-Co. Wide: 39		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	Company Wide	-	35	1	-	36	69.2%	47.8%
West Coast Pipe Honggie Kim 2180 N. Locust Avenue Rialto, CA 92377 909-356-5670		Manager/Prof	-	-	1	-	1	25.0%	
		Technical/Sales	-	1	-	-	1	14.3%	
		Clerical/Skilled	-	27	-	-	27	79.4%	
		Semi/Unskilled	-	7	-	-	7	100.0%	
		Bay Area	-	-	-	-	-	NA	39.9%
Co. Wide MSA: Riverside/San Bernadino		# Employees-Co. Wide: 52		Bay Area: 0					
P	WM	Company Wide	-	2	-	-	2	40.0%	39.9%
Fremont Windustrial Company Gary Kranz 4111 Pestana Place Fremont, CA 94538 510-770-1600		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	1	-	-	1	50.0%	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	1	-	-	1	100.0%	
		Bay Area	-	2	-	-	2	40.0%	39.9%
Co. Wide MSA: 9 Bay Area Counties		# Employees-Co. Wide: 5		Bay Area: 5					
		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 A/IAN=American Indian/Alaskan Native)



AGENDA NO. 4
 MEETING DATE January 14, 2014

**TITLE CONSTRUCTION OF WET WEATHER FACILITIES CHEMICAL SYSTEMS
 IMPROVEMENTS PHASE 2**

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Award a contract to the lowest responsive/responsible bidder, GSE Construction Company, Inc., in the amount of \$2,390,000 for construction of the Wet Weather Facilities Chemical Systems Improvements Phase 2 Project under Specification SD 348.

SUMMARY

This contract is for the construction of chemical system improvements at three separate wastewater facilities—the Oakport Wet Weather Facility (WWF), the San Antonio Creek WWF, and the San Antonio Creek Wet Weather Dechlorination Station. The work includes replacement of chemical piping systems, chemical storage tanks, valves, and pumping equipment, as well as upgrades to process control components at each location. This project will improve workplace health and safety conditions, system reliability, process control, and long-term compliance with National Pollutant Discharge Elimination System (NPDES) permit requirements.

DISCUSSION

In 2008, the District performed the first phase of improvements at two wastewater facilities—the Point Isabel WWF and the San Antonio Creek Diversion Structure. This second project phase includes improvements to chemical feed systems at the Oakport WWF, San Antonio Creek WWF, and San Antonio Creek Wet Weather Dechlorination Station to address workplace health and safety and system reliability issues. The construction contract includes select demolition of building components; replacement of chemical piping systems, chemical storage tanks, valves, and pumping equipment; installation of associated structural, mechanical, and electrical components; and upgrades to process control components.

Funds Available: FY14		Budget Code: WWC/927/7999/2007646/5561
DEPARTMENT SUBMITTING Wastewater	DEPARTMENT MANAGER or DIRECTOR Bennett K. Horenstein	APPROVED General Manager

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

BID RESULTS

Bid documents were issued to thirty-seven (37) resource organizations and eighteen (18) prospective bidders. Five bids were received, ranging from \$2,390,000 to \$2,998,000. The bid summary is attached. The Engineer's Estimate for this work is \$2,600,000. The lowest responsive/responsible bidder, GSE Construction Company, Inc., is licensed to perform work in California, and is not on the Department of Industrial Relations debarment list. In the past five years, GSE Construction Company, Inc. has not filed a Government Code Claim against the District and has not initiated any litigation against the District.

CONTRACT EQUITY PROGRAM EFFORTS

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

FISCAL IMPACT

The FY14 capital budget includes sufficient funds for the construction of the Wet Weather Facilities Chemical Systems Improvements Phase 2 Project.

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.

UNION NOTIFICATION

Local 444 was notified of this contract on October 22, 2013. Local 444 did not raise any specific issues related to this contract.

CEQA/ENVIRONMENTAL COMPLIANCE

A Notice of Exemption was filed with Alameda County Clerk on October 2, 2013.

ALTERNATIVES

Reject all bids and immediately rebid the work. This alternative is not recommended because the bids are reasonable for the scope of work involved and rebidding the work would result in a significant delay and increased project costs.

Reject all bids and not perform the work. This alternative is not recommended because the project will improve workplace health and safety conditions, system reliability, process control, and long-term compliance with NPDES permit requirements at the respective facilities.

Attachments

EAST BAY MUNICIPAL UTILITY DISTRICT

SPECIAL DISTRICT NO. 1

SPECIFICATION SD 348

WET WEATER FACILITIES CHEMICAL SYSTEMS IMPROVEMENTS PHASE 2

December 11, 2013

BID SUMMARY

BIDDER		TOTAL BID
1.	GSE Construction Co., Inc.*	\$2,390,000
2.	Arnold Construction Co. ++	\$2,550,000 (\$2,500,000)
3.	Anderson Pacific Engineering Construction, Inc.	\$2,699,000
4.	C. Overaa & Co.	\$2,721,000
5.	Monterey Mechanical Co.	\$2,998,000

*** Apparent Low Bidder**

++ Effective SB Bid (*in parenthesis*), 5%, not to exceed \$50,000

Number of Proposals sent to Contractors	18
Number of Proposals sent to Resource Orgs	37
Number of Proposals sent to MBEs	5
Number of Proposals sent to WBEs	5
Number of Proposals sent to SBs	2
Number of bids received	5

Engineer's Estimate: \$2,600,000



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.: SD-348 Wet Weather Facilities Chemical System Improvements, Phase 2	DATE: January 7, 2013
---	---------------------------------

CONTRACTOR:	PERCENTAGE OF CONTRACT DOLLARS				
GSE Construction, Co. Livermore, CA	Local Business	Availability Group	Contracting Objectives	Participation	
BID/PROPOSER'S PRICE:	FIRM'S OWNERSHIP		White Men	25%	44.2%
	Ethnicity	Gender	White Women	9%	0.0%
\$2,390,000	Hispanic	Men	Ethnic Minorities	25%	55.8%

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>											
GSE Construction, Co.	\$1,334,286	Hispanic	X		---	---	55.8%	---	---	---	---
<i>SUBS:</i>											
S.D. Electric, Inc.	\$741,750	White	X		31.0%	---	---	---	---	---	---
Burlingame Engineers, Inc.	\$200,000	White	X		8.4%	---	---	---	---	---	---
Farwest Insulation Contracting	\$113,964	White	X		4.8%	---	---	---	---	---	---
					---	---	---	---	---	---	---
					---	---	---	---	---	---	---
					---	---	---	---	---	---	---
TOTAL	\$2,390,000				44.2%	0.0%	55.8%	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:	72	16	87	175
Percent of Total Employees:	41.1%	9.1%	49.7%	
MSA Labor Market %:	28.0%	23.6%	48.4%	
MSA Labor Market Location:	California			

COMMENTS

Contract Equity Participation - 44.2% White Men participation and 55.8% 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: Wet Weather Facilities Chemical System Improvements, Phase 2		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
Spec. No.: SD-348 DATE: 1/7/2013		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=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 %
RP	EMM:H - LBE	Company Wide	15	67	5	-	104	58.8%	39.9%
GSE Construction, Co. Orlando Gutierrez 6950 Preston Avenue Livermore, CA 94551 925-447-0292		Manager/Prof	2	8	-	-	6	27.3%	
		Technical/Sales	-	-	-	-	-	0.0%	
		Clerical/Skilled	4	35	5	-	65	57.0%	
		Semi/Unskilled	9	24	-	-	33	82.5%	
		Bay Area	15	67	5	-	104	58.8%	
		AA Plan on File:	NA		Date of last contract with District:		8/6/2012		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		175	Bay Area:	175
S	WM	Company Wide	-	-	-	-	0	0.0%	48.8%
SD Electric, Inc. Steve Hansen 1852 W. 11th Street, Suite 317 Tracy, CA 95376 209-832-0870		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	-	-	-	-	NA	
		Bay Area	-	-	-	-	-	NA	
		Co. Wide MSA:	California		# Employees-Co. Wide:		3	Bay Area:	0
S	WM	Company Wide	-	-	-	-	0	0.0%	46.2%
Burlingame Engineers, Inc. Peter Ruszel 1225 David Avenue Concord, CA 94518 925-943-5200		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	0	0.0%	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	-	-	-	-	NA	
		Bay Area	-	-	-	-	0	0.0%	
		Co. Wide MSA:	Alameda/Contra Costa Co		# Employees-Co. Wide:		5	Bay Area:	5
S	WM	Company Wide	23	224	24	4	275	55.8%	47.4%
Farwest Insulation Contracting Eric Fufts 1604-B Tillie Lewis Drive Stockton, CA 95206 925-870-9163		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	1	-	-	1	7.7%	
		Clerical/Skilled	10	179	21	3	213	52.5%	
		Semi/Unskilled	13	44	3	1	61	87.1%	
		Bay Area	1	17	1	-	19	48.7%	
		Co. Wide MSA:	Stockton/Lodi		# Employees-Co. Wide:		493	Bay Area:	39
		Company Wide							
		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area							39.9%
		Co. Wide MSA:			# Employees-Co. Wide:			Bay Area:	
P	WM - SBE	Company Wide	-	-	-	-	0	0.0%	23.4%
Arnold Construction Company Tim Arnold 2119 Wood Road Fulton, CA 95439 707-528-9328		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	-	NA	
		Semi/Unskilled	-	-	-	-	0	0.0%	
		Bay Area	-	-	-	-	-	NA	
		Co. Wide MSA:	Sonoma County		# Employees-Co. Wide:		3	Bay Area:	0

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



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title: Wet Weather Facilities Chemical System Improvements, Phase 2		Ethnic Minority Percentages From U.S. Census Data								
		B	H	A/PI	AI/AN	TOTAL				
Spec. No.: SD-348		DATE: 1/7/2013	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=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	WM	Company Wide	3	30	5	2	40	37.0%	52.1%	
Anderson Pacific Engineering Construction, Inc. Peter E. Anderson 1390 Norman Avenue Santa Clara, CA 95054 408-970-9900		Manager/Prof	-	-	1	-	1	4.3%		
		Technical/Sales	-	-	-	-	-	NA		
		Clerical/Skilled	3	30	4	2	39	45.9%		
		Semi/Unskilled	-	-	-	-	-	NA		
		Bay Area	3	30	5	2	40	37.0%		39.9%
		Co. Wide MSA: Santa Clara	# Employees-Co. Wide: 108				Bay Area: 108			
P	WM - LBE	Company Wide	17	102	15	2	136	40.4%	39.9%	
C. Overaa & Co. Gerald D. Overaa 200 Parr Blvd. Richmond, CA 94801 510-234-0926		Manager/Prof	2	8	3	1	14	20.0%		
		Technical/Sales	-	-	-	-	0	0.0%		
		Clerical/Skilled	11	58	8	1	78	39.8%		
		Semi/Unskilled	4	36	4	-	44	63.8%		
		Bay Area	17	102	15	2	136	40.4%		39.9%
		Co. Wide MSA: 9 Bay Area Counties	# Employees-Co. Wide: 337				Bay Area: 337			
P	WM - LBE	Company Wide	2	22	3	1	28	22.4%	39.9%	
Monterey Mechanical Company Richard Hamilton 8275 San Leandro Street Oakland, CA 94621 510-632-3173		Manager/Prof	-	-	1	1	2	9.5%		
		Technical/Sales	-	1	1	-	2	100.0%		
		Clerical/Skilled	2	17	1	-	20	22.0%		
		Semi/Unskilled	-	4	-	-	4	36.4%		
		Bay Area	2	22	3	-	27	21.6%		39.9%
		Co. Wide MSA: 9 Bay Area Counties	# Employees-Co. Wide: 125				Bay Area: 125			
		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. 5
 MEETING DATE January 14, 2014

TITLE CONSTRUCTION OF THE MAIN WASTEWATER TREATMENT PLANT SITE UTILITY IMPROVEMENTS AND GUARD STRUCTURE INSTALLATION

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Award a contract to the lowest responsive/responsible bidder, C. Overaa & Co., in the amount of \$830,000 for construction of the Main Wastewater Treatment Plant (MWWTP) Site Utility Improvements and Guard Structure Installation Project under Specification SD 359.

SUMMARY

This construction contract includes security and access improvements to the MWWTP and replacement of the existing guard structure with a District-furnished, pre-fabricated guard structure. This work is part of the District's ongoing efforts to improve traffic flow conditions, vehicle safety, and access conditions at the MWWTP, particularly in managing the over 100 trucks per day associated with the Resource Recovery Program. The new guard structure will improve security capabilities and working conditions.

DISCUSSION

A new truck traffic routing system and secure entry scheme have been developed to address traffic and site security issues at the MWWTP. This construction contract includes a new keypad entry system for truck off-loading bays, parking lot lighting, foundation work for the new guard structure, utility installation, and relocation of the MWWTP's security network panel. Replacement of the existing 25-year-old guard structure will improve security and working conditions at the MWWTP front gate by providing improved security infrastructure. Due to the long manufacturing time for the guard structure, staff pre-purchased the structure under General Manager authority in August 2013.

BID RESULTS

Bid documents were issued to twenty-seven (27) resource organizations and eleven (11) prospective bidders. Three (3) bids were received, ranging from \$830,000 to \$997,000. The bid summary is attached. The Engineer's estimate for this work is \$750,000. The higher bids are the result of an increasingly competitive construction environment. The lowest responsive/responsible bidder, C. Overaa & Co., is

Funds Available: FY14		Budget Code: WWC/927/7999/2009077/5561
DEPARTMENT SUBMITTING Wastewater	DEPARTMENT MANAGER or DIRECTOR <i>Bennett K. Horenstein</i> Bennett K. Horenstein	APPROVED <i>Michael S. Lewis</i> General Manager

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

licensed to perform work in California, and is not on the Department of Industrial Relations debarment list. In the past five years, C. Overaa & Co. has not filed a Government Code Claim against the District, and has not initiated any litigation against the District.

CONTRACT EQUITY PROGRAM EFFORTS

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

FISCAL IMPACT

The FY14 capital budget includes sufficient funds for construction of the MWWTP Site Utility Improvements and Guard Structure Installation Project.

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.

UNION NOTIFICATION

Local 444 was notified of this contract on September 13, 2013. Local 444 did not raise any specific issues related to this contract.

CEQA/ENVIRONMENTAL COMPLIANCE

This project was included in the MWWTP Land Use Master Plan Environmental Impact Report, which was certified by the Board on June 28, 2011.

ALTERNATIVES

Reject all bids and immediately rebid the work. This alternative is not recommended because the bids are reasonable for the scope of work involved. The bids were consistent as the second bidder was within 6% of the low bidder. Rebidding the work would result in a significant delay and increased project costs.

Reject all bids and do not perform the work. This alternative is not recommended because this work is necessary to improve traffic safety and security conditions at the MWWTP.

Attachments

EAST BAY MUNICIPAL UTILITY DISTRICT

SPECIAL DISTRICT NO. 1

SPECIFICATION SD 359

MWWTP SITE UTILITY IMPROVEMENTS AND GUARD STRUCTURE INSTALLATION

December 18, 2013

BID SUMMARY

BIDDER		TOTAL BID
1.	C. Overaa and Co.	\$830,000*
2.	Anvil Builders, Inc.	\$878,508.22
3.	Anderson Pacific Engineering Construction, Inc.	\$997,000

Number of Proposals sent to Contractors	24
Number of Proposals sent to Resource Organizations	27
Number of Proposals sent to MBE firms	4
Number of Proposals sent to WBE firms	1
Number of Proposals sent to SBE firms	0
Number of bids received	3

Engineer's Estimate	\$750,000
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*** Apparent Low Bidder**



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.: SD-359 Construction of the Main Wastewater Treatment Plant Site Utility Improvements and Guard Structure Installation						DATE: January 6, 2014					
CONTRACTOR: C.Overaa & Co. Local Business Richmond, CA				PERCENTAGE OF CONTRACT DOLLARS							
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP		White Men		25%		62.0%			
		Ethnicity	Gender	White Women		9%		0.0%			
\$830,000		White	Men	Ethnic Minorities		25%		38.0%			
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>											
C.Overaa & Co.	\$325,000	White	X		39.2%	---	---	---	---	---	---
<i>SUBS:</i>											
Three Brothers Electrical Contractors	\$300,000	Black	X		---	---	36.1%	---	---	---	---
Duran & Venables, Inc.	\$148,000	White	X		17.8%	---	---	---	---	---	---
Berkeley Cement	\$35,000	White	X		4.2%	---	---	---	---	---	---
Central Fence	\$15,000	Hispanic	X		---	---	1.8%	---	---	---	---
Chrisp Company	\$7,000	White	X		0.8%	---	---	---	---	---	---
					---	---	---	---	---	---	---
					---	---	---	---	---	---	---
TOTAL	\$830,000				62.0%	0.0%	38.0%	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:	187		24		126		337				
Percent of Total Employees:	55.5%		7.1%		37.4%						
MSA Labor Market %:	32.2%		27.8%		39.9%						
MSA Labor Market Location:	9 Bay Area Counties										
COMMENTS											
<i>Contract Equity Participation - 62% White Men participation and 38% Ethnic Minority participation.</i>											
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: Construction of the Main Wastewater Treatment Plant Site Utility Improvements and Guard Structure Installation		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.: SD-359	DATE: 1/6/2014	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 %		
RP	WM - LBE	Company Wide		17	102	15	2	136	40.4%	39.9%
C. Overaa & Co. Gerald D. Overaa 200 Parr Blvd. Richmond, CA 94801 510-234-0926		Manager/Prof		2	8	3	1	14	20.0%	
		Technical/Sales		-	-	-	-	0	0.0%	
		Clerical/Skilled		11	58	8	1	78	39.8%	
		Semi/Unskilled		4	36	4	-	44	63.8%	
		Bay Area		17	102	15	2	136	40.4%	
		AA Plan on File: NA		Date of last contract with District: 9/16/2013						
		Co. Wide MSA: 9 Bay Area Counties		# Employees-Co. Wide: 337		Bay Area: 337				
S	EMM:B	Company Wide		6	-	-	-	6	100.0%	44.0%
Three Brothers Electrical Contractors Alex Jones 1485 Bayshore Blvd., #182 San Francisco, CA 94124 510-402-4177		Manager/Prof		3	-	-	-	3	100.0%	
		Technical/Sales		-	-	-	-	-	NA	
		Clerical/Skilled		2	-	-	-	2	100.0%	
		Semi/Unskilled		1	-	-	-	1	100.0%	
		Bay Area		6	-	-	-	6	100.0%	
		Co. Wide MSA: San Francisco		# Employees-Co. Wide: 6		Bay Area: 6				
S	WM	Company Wide		8	69	4	-	81	50.9%	39.9%
Duran & Venables, Inc. Sean Venables 748 S. Hillview Drive Milpitas, CA 95035 408-934-7300		Manager/Prof		-	15	2	-	17	94.4%	
		Technical/Sales		-	-	-	-	-	NA	
		Clerical/Skilled		7	44	2	-	53	44.2%	
		Semi/Unskilled		1	10	-	-	11	52.4%	
		Bay Area		8	69	4	-	81	50.9%	
		Co. Wide MSA: 9 Bay Area Counties		# Employees-Co. Wide: 159		Bay Area: 159				
		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		5	7	3	-	15	42.9%	44.0%
Anvil Builders, Inc. Hien Mahn Tran 1475 Donner Avenue, 2nd Floor San Francisco, CA 94124 415-285-5000		Manager/Prof		-	-	1	-	1	11.1%	
		Technical/Sales		-	-	-	-	0	0.0%	
		Clerical/Skilled		1	2	2	-	5	100.0%	
		Semi/Unskilled		4	5	-	-	9	52.9%	
		Bay Area		5	7	4	-	16	45.7%	
		Co. Wide MSA: San Francisco		# Employees-Co. Wide: 35		Bay Area: 35				
P	WM	Company Wide		3	30	5	2	40	37.0%	39.9%
Anderson Pacific Engineering Construction, Inc. Peter E. Anderson 1390 Norman Avenue Santa Clara, CA 95054 408-970-9900		Manager/Prof		-	-	1	-	1	4.3%	
		Technical/Sales		-	-	-	-	-	NA	
		Clerical/Skilled		3	30	4	2	39	45.9%	
		Semi/Unskilled		-	-	-	-	-	NA	
		Bay Area		3	30	5	2	40	37.0%	
		Co. Wide MSA: 9 Bay Area Counties		# Employees-Co. Wide: 108		Bay Area: 108				

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 January 14, 2014

TITLE AGREEMENT FOR CUSTOMER RESEARCH SERVICES

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Authorize an agreement with Evans/McDonough Company Inc. (EMC) in an amount not to exceed \$96,150 for customer research services during the period January 14, 2014 through December 30, 2016.

SUMMARY

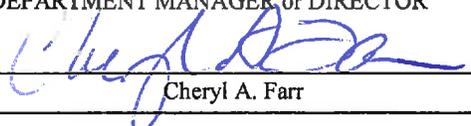
This agreement provides expert support for tasks related to gathering, analyzing and reporting customer feedback on water and wastewater services. EMC will be responsible for designing, administering and reporting on the District's 2014 residential customer opinion survey and conducting follow-up focus groups if warranted.

DISCUSSION

EBMUD has regularly gathered, analyzed and reported on customer feedback since 2003. EMC has worked effectively in the past with the District and numerous other urban water service providers to conduct customer satisfaction surveys and focus groups and track changes in customer responses over time. Continuing to work with EMC will enable the District to build on this knowledge base and make best use of staff resources as we track trends in customer opinions about water conservation, water supply and emergency preparedness and investigate new areas of interest to the District, such as infrastructure messaging and customer awareness of EBMUD's role in proper disposal of drugs and in food waste recycling.

VENDOR SELECTION

The request for proposals was mailed to 34 vendors and 3 responses were received. All three proposers were offered interviews. The selected vendor, a small locally-owned business, was the best qualified to perform the work.

Funds Available FY: 14		Budget Code: WSO/GEN/116/8511
DEPARTMENT SUBMITTING <u>Office of the General Manager</u>	DEPARTMENT MANAGER or DIRECTOR  Cheryl A. Farr	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

Funds are available in the FY14 budget for the customer research services.

ALTERNATIVES

Do not conduct customer research. This alternative is not recommended because the District's ability to meet its goal of being a customer-focused organization requires a thorough understanding of customer interests and concerns that is best gained through professionally structured and administered research efforts.

Conduct the research using District staff. This alternative is not recommended because District forces do not have expertise in conducting these types of surveys, and because research indicates that research conducted by third parties results in more open and honest feedback than research conducted directly by agencies.

Attachments



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

TITLE Professional Services Agreement Agreement for Customer Research Services - One-Year Contract with 2 One-Year Renewal Options	DATE: January 2, 2014
--	-------------------------------------

CONTRACTOR:		PERCENTAGE OF CONTRACT DOLLARS		
Evans/McDonough Company, Inc. (EMC) Local/Small Business Oakland, CA		Availability Group	Contracting Objectives	Participation
BID/PROPOSER'S PRICE:	FIRM'S OWNERSHIP		White Men	25%
	Ethnicity	Gender	White Women	6%
\$96,150	White	Men	Ethnic Minorities	25%
				99.4%
				0.0%
				0.6%

CONTRACT EQUITY PARTICIPATION											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	F	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIME: Evans/McDonough Company, Inc. (EMC)	\$62,750	White	X		65.3%	---	---	---	---	---	---
SUBS: Universal Survey	\$31,000	White	X		32.2%	---	---	---	---	---	---
STS	\$1,800	White	X		1.9%	---	---	---	---	---	---
InterEthnica	\$600	Hispanic		X	---	---	0.6%	---	---	---	---
TOTAL	\$96,150				99.4%	0.0%	0.6%	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:	12	11	0	23
Percent of Total Employees:	52.2%	47.8%	0.0%	
MSA Labor Market %:	28.0%	24.2%	47.8%	
MSA Labor Market Location:	Oakland			

COMMENTS		
<p>Contract Equity Participation - 99.4% White Men and 0.6% Ethnic-Minority participation.</p> <p>Affirmative Action profile continues to be less than 50% workforce diversity based on the applicable MSA. The District will notify EMC Research, Inc. of their non-compliance and that future awards may be denied if the workforce diversity remains less than 50% of the MSA and if they fail to document Good Faith Efforts to increase workforce diversity. An Affirmative Action Plan is on file.</p>		
Workforce Profile & Statement of Nondiscrimination Submitted	Good Faith Outreach Efforts Requirement Satisfied	Award Approval Recommended
On File	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		
Agreement for Customer Research Services - One-Year Contract with 2 One-Year Renewal Options		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		
Professional Services Agreement		DATE:							
		1/2/2014							
R=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number		B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %	
RP	WM - L/SBE	Company Wide	-	-	-	-	0	0.0%	47.8%
Evans/McDonough Company, Inc. (EMC) Alex Evans 436 14th Street, Suite 820 Oakland, CA 94612 510-844-0680		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	0	0	0.0%	
		Semi/Unskilled	-	-	-	-	-	NA	
		Bay Area	-	-	-	-	0	0.0%	
		AA Plan on File:	NA		Date of last contract with District:		3/10/2010		
		Co. Wide MSA:	Oakland		# Employees-Co. Wide:		23	Bay Area: 23	
		Company Wide							
		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area						39.9%	
		Co. Wide MSA:			# Employees-Co. Wide:			Bay Area:	
P	WM - LBE	Company Wide	1	2	4	-	7	33.3%	47.8%
Fairbank, Maslin, Maullin, Metz & Associates, Inc. (FM3 Research) David Metz 1999 Harrison St., Suite 1290 Oakland, CA 94612 510-451-9521		Manager/Prof	1	1	1	-	3	21.4%	
		Technical/Sales	-	1	3	-	4	80.0%	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	-	-	-	-	NA	
		Bay Area	-	-	-	-	-	NA	
		Co. Wide MSA:	California		# Employees-Co. Wide:		21	Bay Area: 0	
P	EMW:H - L/SBE	Company Wide	4	7	3	1	15	71.4%	47.4%
Quantum Market Research, Inc. Veronica Raymonda 1635 Telegraph Avenue Oakland, CA 94612 510-238-9010		Manager/Prof	-	1	1	1	3	60.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	4	6	2	-	12	75.0%	
		Semi/Unskilled	-	-	-	-	-	NA	
		Bay Area	4	7	3	1	15	71.4%	
		Co. Wide MSA:	Oakland		# Employees-Co. Wide:		21	Bay Area: 21	
		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. 7.
 MEETING DATE January 14, 2014

TITLE MOKELUMNE AQUEDUCTS CORROSION OPTIMIZATION STUDY

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Authorize an agreement with Montgomery, Watson, Harza Americas, Incorporated (MWH), in an amount not to exceed \$599,908, for consultant services related to completing the Mokelumne Aqueducts Corrosion Optimization Study. In awarding this contract, the Board of Directors finds that this work cannot be satisfactorily performed under civil service.

SUMMARY

The purpose of the Mokelumne Aqueducts Corrosion Optimization Study is to determine optimal corrosion control practices to better protect the Mokelumne Aqueducts and distribution pipelines while maintaining regulatory compliance and water quality goals. MWH will review existing District studies, evaluate current corrosion control practices, present findings, develop aqueduct lining and treatment alternatives, propose future corrosion control strategies, and complete pre-design work.

DISCUSSION

Mokelumne Aqueduct No. 1 was lined and coated with an asphalt-based material in the 1920s. Aqueducts No. 2 and 3 were lined and coated with cement mortar in the 1940s and 1960s (see attached location map). In 2007 and 2013, Aqueduct No. 2 was inspected with results showing that the cement mortar lining had seriously and irreversibly degraded. The analysis of the Aqueduct No. 2 lining concluded the cement mortar has reached the end of its useful life and was no longer providing adequate protection to the steel pipe cylinder. The inside of Aqueduct No. 3 was also analyzed in 2013 with results showing that portions of the cement mortar lining were degraded and in need of future replacement. Results of these inspections and laboratory tests indicate that degradation of the Aqueducts' linings can be attributed to age, water characteristics, and installation techniques.

This study will provide recommendations for whether or not the District should consider making water chemistry changes in combination with relining, in order to protect the rehabilitated aqueducts. The study will provide a review of the District's corrosion control strategy and evaluate various chemical treatment options for the Mokelumne Aqueducts. Any added benefits to the system, such as controlling the rate of

Funds Available: FY14-15, CIP #2003494; Page 26		Budget Code: WSC/534/7999/5231/2008773
DEPARTMENT SUBMITTING Engineering and Construction	DEPARTMENT MANAGER or DIRECTOR Xavier J. Irias	APPROVED General Manager

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

internal degradation of asbestos cement pipe in the District's distribution system, will also be examined. All water chemistry changes being considered will be analyzed in detail to understand potential impacts to the District's transmission, treatment and distribution system.

CONSULTANT SELECTION

Requests for proposals were sent to 22 firms with expertise in pipeline corrosion and water quality. Two firms submitted proposals. After proposal review, MHW was selected based on their qualifications, experience, and approach to the project.

CONTRACT EQUITY PROGRAM EFFORTS

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

FISCAL IMPACT

This item is included in the FY14-15 Capital Improvement Program for the Mokelumne Aqueducts No. 2 and 3 Relining Project.

UNION NOTIFICATION

Locals 2019 and 21 were notified of the contract on September 6, 2013. Locals 2019 and 21 did not raise any specific issues related to this contract.

ALTERNATIVES

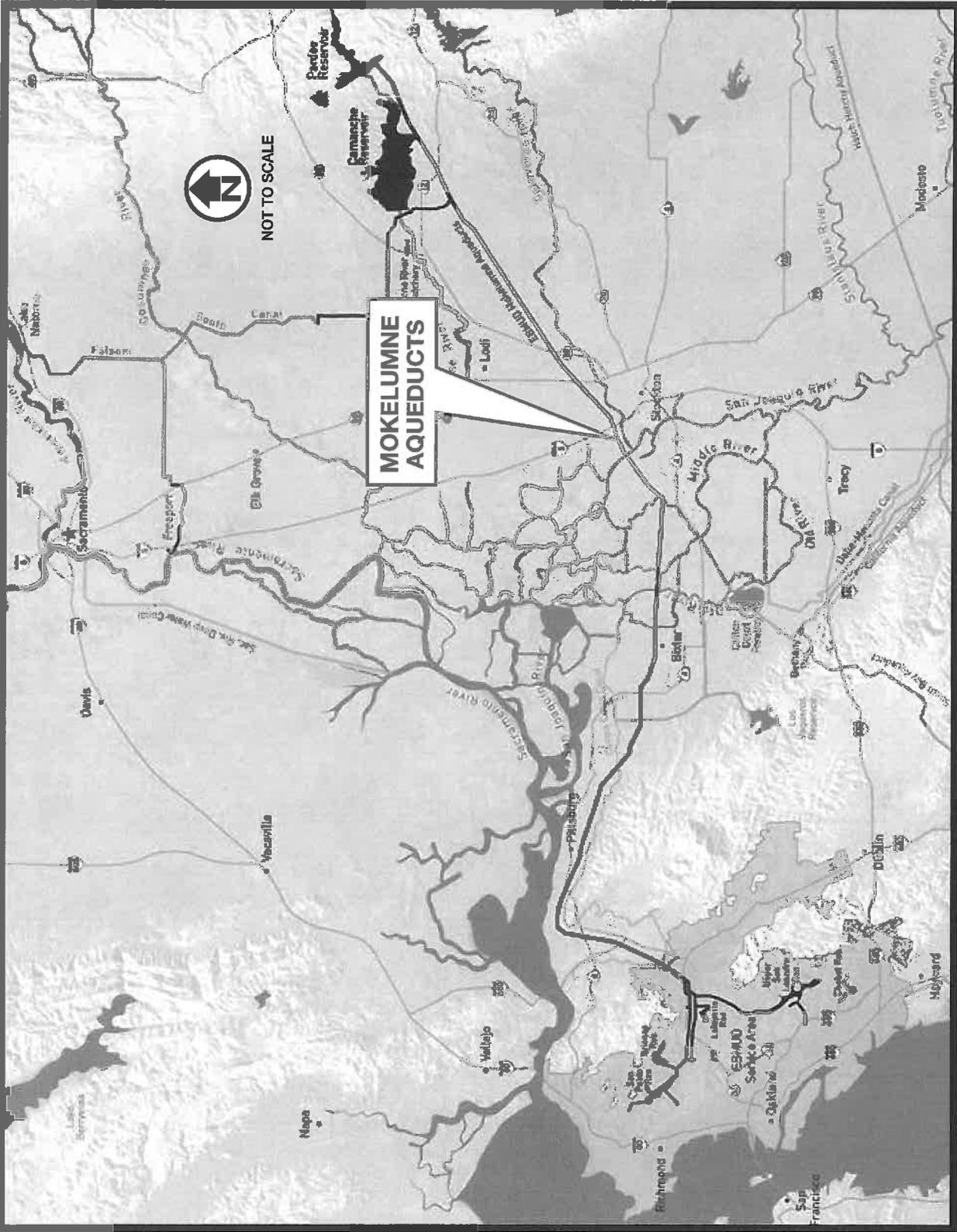
Perform the work with District staff. This is not recommended as evaluating corrosion control and developing new lining alternatives are specialized fields and the District does not have staff with the necessary expertise to perform these tasks.

Do not perform the work. This is not recommended as the Mokelumne Aqueducts' linings are a critical part of the District's pipeline infrastructure.

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

Mokelumne Aqueduct Corrosion Optimization Study

Location Map





CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

TITLE <i>Professional Services Agreement</i> Mokelumne Aqueducts Corrosion Optimization Study					DATE: January 2, 2014						
CONTRACTOR: MWH Americas, Inc. Walnut Creek, CA			Local Business		PERCENTAGE OF CONTRACT DOLLARS						
BID/PROPOSER'S PRICE: \$599,908			FIRM'S OWNERSHIP Ethnicity: White Gender: Men		Availability Group White Men: 25% White Women: 6% Ethnic Minorities: 25%		Contracting Objectives		Participation 100.0% 0.0% 0.0%		
CONTRACT EQUITY PARTICIPATION											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	F	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
<i>PRIME:</i> MWH Americas, Inc.	\$478,629	White	X		79.8%	---	---	---	---	---	---
<i>SUBS:</i> Trussell Technologies, Inc.	\$121,279	White	X		20.2%	---	---	---	---	---	---
TOTAL	\$599,908				100.0%	0.0%	0.0%	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:		1,184		561		474		2,219			
Percent of Total Employees:		53.4%		25.3%		21.4%					
MSA Labor Market %:		39.0%		33.7%		27.2%					
MSA Labor Market Location:		USA									
COMMENTS											
<i>Contract Equity Participation - 100% White Men participation.</i>											
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		
Mokelumne Aqueducts Corrosion Optimization Study		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		
Professional Services Agreement	DATE:	Number of Ethnic Minority Employees							
	1/2/2014								
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	60	184	195	11	450	20.3%	27.2%
MWH Americas, Inc. Joseph D. Adams 2121 N. California Blvd., Suite 600 Walnut Creek, CA 94596 925-627-4500		Manager/Prof	42	110	173	6	331	18.8%	
		Technical/Sales	2	14	10	1	27	20.1%	
		Clerical/Skilled	15	60	12	4	91	31.0%	
		Semi/Unskilled	1	-	-	-	1	3.7%	
		Bay Area	-	-	-	-	-	NA	
		AA Plan on File:	NA		Date of last contract with District:		4/16/2012		
		Co. Wide MSA:	USA		# Employees-Co. Wide:		2,219	Bay Area: 0	
S	WM - SBE	Company Wide	-	1	5	-	6	26.1%	39.0%
Trussell Technologies, Inc. R. Rhodes Trussell 232 N. Lake Avenue, Suite 300 Pasadena, CA 91101 626-486-0560		Manager/Prof	-	-	4	-	4	22.2%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	1	1	-	2	100.0%	
		Bay Area	-	-	2	-	2	50.0%	
		Co. Wide MSA:	USA		# Employees-Co. Wide:		23	Bay Area: 4	
		Company Wide							
		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area							
		Co. Wide MSA:			# Employees-Co. Wide:		Bay Area:		
P	WM	Company Wide	47	37	75	1	160	21.7%	39.0%
Hazen and Sawyer, P.C. Sandeep Mehrotra 2121 N. California Blvd., Suite 290 Walnut Creek, CA 94596 925-974-3360		Manager/Prof	30	28	60	1	119	19.9%	
		Technical/Sales	8	4	10	-	22	29.3%	
		Clerical/Skilled	9	5	5	-	19	30.2%	
		Semi/Unskilled	-	-	-	-	-	NA	
		Bay Area	-	-	-	-	-	NA	
		Co. Wide MSA:	USA		# Employees-Co. Wide:		736	Bay Area: 0	
		Company Wide							
		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area							
		Co. Wide MSA:			# Employees-Co. Wide:		Bay Area:		
		Company Wide							
		Manager/Prof							
		Technical/Sales							
		Clerical/Skilled							
		Semi/Unskilled							
		Bay Area							
		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. 8
 MEETING DATE January 14, 2014

TITLE PAVING, STRIPING, SEALING, CONCRETE REPAIR AND OTHER RELATED SERVICES

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTIONS

1. Authorize agreements with 19 vendors and various public agencies in our service area in an aggregate estimated amount of \$1,000,000 annually for paving, striping, sealing, concrete repair and other related services at locations throughout the District's service area during the period January 15, 2014 through December 31, 2019. In awarding these contracts, the Board of Directors finds that this work cannot be satisfactorily performed under civil service.

- | | | |
|-----------------------------|-------------------------------|-----------------------------|
| AJW Construction | Carone & Co., Inc. | MCK Services, Inc. |
| American Asphalt Repair | Cliff Swisher Custom Concrete | Morgan-Bonnano Development |
| Black Gold Paving & Sealing | Coastal Paving | O.C. Jones & Sons, Inc. |
| Bond Black Top, Inc. | County Paving Co., Inc. | Pacific General Engineering |
| Bruce Enterprises, Inc. | John W. Hertzig, Contractor | Ransome Co. |
| California Pavement | JV Lucas Paving, Inc. | VSS-International |
| Maintenance Company | MCE Corporation | Public Agencies |

2. Authorize additional agreements with companies that meet District standards and offer pricing at or below the range described in the current proposed contracts to increase flexibility and ensure vendor availability pursuant to this recommendation.

SUMMARY

In repairing and replacing the pipeline distribution system, the District performs approximately 5,000 street and concrete excavations annually. Restoring these street and concrete excavations in accordance with city permit requirements includes replacing pavement and related services such as striping, sealing and concrete. These contracts are required to meet peaks in workload and continue to meet a turnaround time of 30 days mandated by the cities. In addition, District-owned roadways are routinely paved by contractors under this authorization.

Funds Available: FY14-19		Budget Code: WSC & WSO 488-927/VAR/5311
DEPARTMENT SUBMITTING Operations and Maintenance	DEPARTMENT MANAGER or DIRECTOR Michael J. Wallis	APPROVED General Manager

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

DISCUSSION

The District has been utilizing contract paving services since the early 1990s to meet peak workloads. Approximately 98 percent of paving and concrete orders are accomplished with District forces. Contract paving charges over the past five fiscal years averaged \$813,884. Labor and material costs are projected to increase over the next five years. The requested \$1,000,000 per year estimated usage is the same dollar amount request that was made in 2008. The use of contract services is again anticipated to vary dramatically from month to month. For example, \$349,071 was spent in February 2013, while only \$25,740 was spent in April 2013. These funds are necessary to meet the 30-day turnaround time required by cities and maintain a manageable backlog. Staff is tracking trends in use and evaluating opportunities to flatten demands through advanced scheduling and planning strategies and streamlining work processes. At the present time, the District has no internal capability for pavement striping, marking and slurry seal application work, as the total volume of work has historically been insignificant relative to the overall paving operation.

Vendors will be selected from the list on a rotational basis except in the cases where the estimated cost of the individual job exceeds \$10,000. In those cases, at least three competitive quotes will be obtained from vendors on the qualified list. The job will be given to the vendor with the least-cost quote.

The authorized funds are also used to participate in joint paving projects with local agencies. Advantages to joint projects include potential cost savings, transfer of responsibility to the infrastructure owner for the long-term pavement performance, and streamlining of contract management.

Additional vendors may be added as the need arises in order to best utilize vendors working at adjacent jobsites or vendors providing services to the public agency where the work may be located. Vendors performing street work for others over District trenches may be utilized to perform final paving. The Board has approved similar contracts for welders, truck rentals, and concrete sawing services. This type of contract has been effective in the management of the District's workload and providing timely service.

SERVICE PROVIDER SELECTION

The District requested RFQs from 35 vendors, and 19 provided the required submittals and met the minimum performance requirements.

CONTRACT EQUITY PROGRAM EFFORTS

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

FISCAL IMPACT

Funds are included in the FY14 budget for paving, striping, sealing, concrete repair and other related services.

UNION NOTIFICATION

Local 444 was notified in writing of this contract on November 14, 2013 and again on December 18, 2013. The District and the Local met on December 4, 2013, and the issues were resolved.

ALTERNATIVE

Add additional staff and equipment. This alternative is not recommended due to the monthly variation of workload. The District would have surplus resources in some months and still need to contract out during peak periods.

ATTACHMENTS

P-035 CEP Summary
P-061 Affirmative Action Summary

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AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title: Paving, Striping, Sealing, Concrete Repair and Other Related Services - Five-Year Contract		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
General Services Agreement		DATE: 12/30/2013	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=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	EMM:H - LBE	Company Wide	-	3	1	-	4	66.7%	47.8%
AJW Construction Alfonso Quintor 966 81st Avenue Oakland, CA 94621 510-568-2300		Manager/Prof	-	2	1	-	3	75.0%	
		Technical/Sales	-	-	-	-	NA		
		Clerical/Skilled	-	-	-	-	NA		
		Semi/Unskilled	-	1	-	-	1	50.0%	
		Bay Area	-	3	1	-	4	66.7%	
		AA Plan on File: NA	Date of last contract with District: 1/16/2009						
		Co. Wide MSA: Oakland	# Employees-Co. Wide: 6		Bay Area: 6				
RP	WM - LBE	Company Wide	-	79	2	-	81	72.3%	39.9%
American Asphalt Repair and Resurfacing, Co. Allan A. Henderson 24200 Clawiter Road Hayward, CA 94545 510-723-0280		Manager/Prof	-	1	-	-	1	33.3%	
		Technical/Sales	-	1	-	-	1	11.1%	
		Clerical/Skilled	-	52	2	-	54	77.1%	
		Semi/Unskilled	-	25	-	-	25	83.3%	
		Bay Area	-	79	2	-	81	72.3%	
		AA Plan on File: NA	Date of last contract with District: 5/23/2012						
		Co. Wide MSA: 9 Bay Area Counties	# Employees-Co. Wide: 112		Bay Area: 112				
RP	WM - L/SBE	Company Wide	-	-	-	-	0	0.0%	47.4%
Black Gold Paving & Sealing Glenn Dragomanovich 141 Truck Road San Andreas, CA 95219 209-754-4168		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	NA		
		Clerical/Skilled	-	-	-	-	NA		
		Semi/Unskilled	-	-	-	-	0	0.0%	
		Bay Area	-	-	-	-	0	0.0%	
		AA Plan on File: NA	Date of last contract with District: 8/12/2013						
		Co. Wide MSA: Stockton-Lodi	# Employees-Co. Wide: 6		Bay Area: 6				
RP	WW - LBE	Company Wide	-	14	-	-	14	82.4%	53.9%
Bond Blacktop, Inc. Debbie Dillon 27607 Industrial Blvd. Hayward, CA 94587 510-783-9909		Manager/Prof	-	2	-	-	2	66.7%	
		Technical/Sales	-	-	-	-	NA		
		Clerical/Skilled	-	2	-	-	2	50.0%	
		Semi/Unskilled	-	10	-	-	10	100.0%	
		Bay Area	-	14	-	-	14	82.4%	
		AA Plan on File: NA	Date of last contract with District: NA						
		Co. Wide MSA: Alameda County	# Employees-Co. Wide: 17		Bay Area: 17				
RP	WM	Company Wide	-	2	-	-	2	14.3%	39.9%
Bruce Enterprises Mike Bruce 603 Manuel Drive Novato, CA 94945 707-781-9886		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	NA		
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	2	-	-	2	22.2%	
		Bay Area	-	2	-	-	2	14.3%	
		AA Plan on File: NA	Date of last contract with District: 1/16/2009						
		Co. Wide MSA: 9 Bay Area Counties	# Employees-Co. Wide: 14		Bay Area: 14				
RP	WM	Company Wide	-	16	7	-	23	34.3%	31.6%
California Pavement Maintenance Co., Inc. Gordon Rayner 9390 Elder Creek Road Sacramento, CA 95829 916-381-8033		Manager/Prof	-	2	1	-	3	25.0%	
		Technical/Sales	-	-	-	-	0	0.0%	
		Clerical/Skilled	-	11	5	-	16	41.0%	
		Semi/Unskilled	-	3	1	-	4	44.4%	
		Bay Area	-	-	-	-	0	0.0%	
		AA Plan on File: NA	Date of last contract with District: 11/16/2001						
		Co. Wide MSA: Sacramento	# Employees-Co. Wide: 67		Bay Area: 67				



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title: Paving, Striping, Sealing, Concrete Repair and Other Related Services - Five-Year Contract		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:								
	12/30/2013	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 %
RP	WM - LBE	Company Wide	-	18	-	-	18	32.1%	39.9%
Carone and Company, Inc. Richard Lloyd Carone 5009 Forni Drive, Suite A Concord, CA 94520 925-602-8800		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	2	-	-	2	28.6%	
		Semi/Unskilled	-	16	-	-	16	35.6%	
		Bay Area	-	18	-	-	18	32.1%	
		AA Plan on File:	NA		Date of last contract with District:		10/18/2013		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		56	Bay Area:	56
RP	WM - L/SBE	Company Wide	-	10	-	-	10	76.9%	39.9%
Cliff Swisher Custom Concrete, Inc. Cliff Swisher 1918 Arbol Grande Ct. Walnut Creek, CA 94595 925-946-0956		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	10	-	-	10	100.0%	
		Bay Area	-	10	-	-	10	76.9%	
		AA Plan on File:	NA		Date of last contract with District:		2/14/2013		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		13	Bay Area:	13
RP	EMM-H - SBE	Company Wide	-	31	-	-	31	79.5%	39.9%
Coastal Paving, Inc. Anna Jarvis 1295 Norman Avenue Santa Clara, CA 95054 408-988-5559		Manager/Prof	-	1	-	-	1	25.0%	
		Technical/Sales	-	1	-	-	1	33.3%	
		Clerical/Skilled	-	1	-	-	1	25.0%	
		Semi/Unskilled	-	28	-	-	28	100.0%	
		Bay Area	-	31	-	-	31	79.5%	
		AA Plan on File:	NA		Date of last contract with District:		NA		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		39	Bay Area:	39
RP	WM	Company Wide	-	2	-	-	2	33.3%	39.9%
County Paving, Co., Inc. Steven M. Kaiser 1823 Phillips Lane Antioch, CA 94509 925-756-7454		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	-	NA	
		Semi/Unskilled	-	2	-	-	2	50.0%	
		Bay Area	-	2	-	-	2	33.3%	
		AA Plan on File:	NA		Date of last contract with District:		NA		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		6	Bay Area:	6
RP	WM - L/SBE	Company Wide	-	-	-	-	0	0.0%	47.4%
John W. Hertzig John W. Hertzig 9267 E. Hwy 26 Mokelumne Hill, CA 95245 209-286-1234		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	-	-	-	0	0.0%	
		Bay Area	-	-	-	-	0	0.0%	
		AA Plan on File:	NA		Date of last contract with District:		5/2/2013		
		Co. Wide MSA:	Stockton-Lodi		# Employees-Co. Wide:		7	Bay Area:	7
RP	WM - L/SBE	Company Wide	-	10	-	-	10	71.4%	39.9%
J V Lucas Paving, Inc. James Lucas 251 Lafayette Circle, Suite 230 Lafayette, CA 94549 925-283-8027		Manager/Prof	-	1	-	-	1	33.3%	
		Technical/Sales	-	-	-	-	0	0.0%	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	9	-	-	9	100.0%	
		Bay Area	-	10	-	-	10	71.4%	
		AA Plan on File:	NA		Date of last contract with District:		NA		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		14	Bay Area:	14



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title: Paving, Striping, Sealing, Concrete Repair and Other Related Services - Five-Year Contract		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
General Services Agreement		DATE: 12/30/2013	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=Recommnd 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 - LBE	Company Wide	5	58	3	-	66	64.1%	39.9%
MCE Corporation Gregory Jay Haney 6515 Trinity Court Dublin, CA 94539 925-803-4111		Manager/Prof	-	-	2	-	2	15.4%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	5	58	1	-	64	74.4%	
		Bay Area	5	58	3	-	66	64.1%	
		AA Plan on File:	NA		Date of last contract with District:		9/30/2013		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		103	Bay Area: 103	
RP	WM - LBE	Company Wide	1	35	-	-	36	61.0%	39.9%
MCK Services, Inc. Mark Hazen 865 Howe Road Martinez, CA 94553 925-957-9200		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	1	15	-	-	16	48.5%	
		Semi/Unskilled	-	20	-	-	20	90.9%	
		Bay Area	1	35	-	-	36	61.0%	
		AA Plan on File:	NA		Date of last contract with District:		1/16/2009		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		59	Bay Area: 59	
RP	WM - LBE	Company Wide	-	4	-	-	4	33.3%	46.2%
Morgan Bonanno Development, Inc. Mike Bonanno 905 Howe Road Martinez, CA 94553 925-820-2558		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	4	-	-	4	66.7%	
		Bay Area	-	4	-	-	4	33.3%	
		AA Plan on File:	NA		Date of last contract with District:		10/31/2013		
		Co. Wide MSA:	Alameda/CC Counties		# Employees-Co. Wide:		12	Bay Area: 12	
RP	WM - LBE	Company Wide	16	6,055	9	5	6,085	2728.7%	39.9%
O.C. Jones & Sons, Inc. Barbara Jones 1520 Fourth Street Berkeley, CA 94710 510-526-3424		Manager/Prof	1	4	1	-	6	16.2%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	9	26	8	5	48	41.0%	
		Semi/Unskilled	6	6,025	-	-	6,031	8740.6%	
		Bay Area	16	89	9	5	119	53.4%	
		AA Plan on File:	NA		Date of last contract with District:		NA		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		223	Bay Area: 223	
RP	EMM:H - L/SBE	Company Wide	1	3	-	-	4	66.7%	38.5%
Pacific General Engineering James D. Akridge 31 Garden Court Walnut Creek, CA 94595 925-932-2533		Manager/Prof	-	1	-	-	1	50.0%	
		Technical/Sales	1	-	-	-	1	100.0%	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	-	2	-	-	2	100.0%	
		Bay Area	1	3	-	-	4	66.7%	
		AA Plan on File:	NA		Date of last contract with District:		2/4/2009		
		Co. Wide MSA:	Contra Costa County		# Employees-Co. Wide:		6	Bay Area: 6	
RP	WM - LBE	Company Wide	2	35	-	-	37	80.4%	39.9%
Ransome Company Myles Oberto 1933 Williams Street San Leandro, CA 94577 510-686-9900		Manager/Prof	1	5	-	-	6	66.7%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	-	-	-	-	NA	
		Semi/Unskilled	1	30	-	-	31	83.8%	
		Bay Area	2	35	-	-	37	80.4%	
		AA Plan on File:	NA		Date of last contract with District:		5/20/2013		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		46	Bay Area: 46	



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title: Paving, Striping, Sealing, Concrete Repair and Other Related Services - Five-Year Contract		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
General Services Agreement		DATE: 12/30/2013	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=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 %
RP	WM	Company Wide	8	57	4	-	69	40.8%	39.9%
VSS International, Inc. Jeff Roberts 3785 Channel Drive West Sacramento, CA 95691 916-373-1500		Manager/Prof	2	4	-	-	6	16.2%	
		Technical/Sales	-	3	2	-	5	35.7%	
		Clerical/Skilled	-	-	-	-	0	0.0%	
		Semi/Unskilled	6	50	2	-	58	55.2%	
		Bay Area	8	57	4	-	69	40.8%	
		AA Plan on File:	NA		Date of last contract with District:		9/30/2013		
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		169	Bay Area:	169
		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

9
January 14, 2014

TITLE AMENDMENT TO AN AGREEMENT WITH RMC WATER AND ENVIRONMENT
IN SUPPORT OF LEGAL PREPARATION FOR NEGOTIATIONS

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Authorize an amendment to an agreement with RMC Water and Environment (RMC) in an amount not to exceed \$180,000, increasing the agreement value from \$1,692,000 to \$1,872,000, for confidential hydrologic and hydraulic modeling and other specialized technical assistance in support of the District's ongoing negotiations with state and federal regulatory agencies concerning discharges from the District's wet weather facilities.

SUMMARY

The District is continuing to negotiate with state and federal regulatory agencies regarding wet weather discharges from the District's three wet weather facilities. As part of that effort, RMC has provided technical support, including hydrologic and hydraulic modeling of the regional collection system, to assess the feasibility of alternative flow reduction scenarios and targets.

DISCUSSION

On June 22, 2010, the District executed the original contract with RMC for \$1,199,248 for the Infiltration/ Inflow Control Program Data Assessment and Modeling Project, required under EBMUD's Stipulated Order. The contract was subsequently amended by \$69,752 to accommodate minor changes in scope and on June 12, 2012, the Board approved an amendment to increase the contract ceiling by \$423,000 to \$1,692,000 to perform additional modeling in response to stakeholder comments on deliverables required by the District's Stipulated Order and to perform technical modeling in support of anticipated negotiation of a long-term solution.

The recommended action will provide \$180,000 in additional funding to continue the specialized services needed through May 2014 to provide confidential technical support for negotiation of a long-term solution. Activities include hydrologic and hydraulic modeling and technical review of confidential negotiation documents.

Funds Available: FY14		Budget Code: WWG/926/5231/2007755
DEPARTMENT SUBMITTING Wastewater	DEPARTMENT MANAGER or DIRECTOR <i>Bennett K. Horenstein</i> Bennett K. Horenstein	APPROVED <i>Melvin R. ...</i> 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

Funding for this work is available in the FY14 capital budget under the Infiltration/Inflow Capacity Flow Study Project.

UNION NOTIFICATION

Union notification for the original contract was provided February 26, 2010. Local 21 did not raise any specific issues. Local 2019 requested that the contract provide some training for District staff regarding use of the hydrologic and hydraulic models, which was incorporated into the scope of work. Union notifications for the subsequent Board-approved amendment were provided on May 9, 2012. The unions did not raise any specific issues.

ALTERNATIVE

Do not amend the agreement or retain other consultants to perform the work. This alternative is not recommended, as RMC has been working well and the District does not have the required expertise to perform the work. Use of another consultant would delay the negotiations and increase costs.

Attachments

I:\SEC\01-14-14 Board Items\WW - Amendment to an Agreement with RMC.doc



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 Professional Services Agreement</i> I/I Control Program Data Assessment and Modeling Project				DATE: December 27, 2013							
CONTRACTOR: RMC Water and Environment Walnut Creek, CA			Local Business		PERCENTAGE OF CONTRACT DOLLARS						
			Availability Group		Contracting Objectives		Participation				
BID/PROPOSER'S PRICE:	FIRM'S OWNERSHIP		White Men		25%		79.1%				
	Ethnicity	Gender	White Women		6%		0.0%				
\$180,000	White	Men	Ethnic Minorities		25%		20.9%				
CONTRACT EQUITY PARTICIPATION											
COMPANY NAME		ESTIMATED AMOUNT	ETHNICITY		GENDER		CONTRACTING PARTICIPATION				
			M	F	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIME: RMC Water and Environment		\$130,022	White		X		72.2%	---	---	---	---
SUBS: Talavera & Richardson		\$37,637	Hispanic		X		---	---	20.9%	---	---
MWH Americas, Inc.		\$12,341	White		X		6.9%	---	---	---	---
TOTAL		\$180,000				79.1%	0.0%	20.9%	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:		35		41		27		103			
Percent of Total Employees:		34.0%		39.8%		26.2%					
MSA Labor Market %:		33.3%		28.2%		38.5%					
MSA Labor Market Location:		Contra Costa County									
COMMENTS											
<i>Contract Equity Participation - 79.1% White Men participation and 20.9% Ethnic Minority participation.</i>											
<i>Overall Contract Equity Participation - 78% White Men participation, 3% White Women participation and 18% Ethnic Minority participation.</i>											
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: I/I Control Program Data Assessment and Modeling Project		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
Professional Services Agreement		DATE: 12/27/2013	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=Recmmd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %
RP	WM - LBE	Company Wide	1	9	17	-	27	25.5%	38.5%
RMC Water and Environment Randall Raines 2001 N. Main Street, Suite 400 Walnut Creek, CA 94596 925-627-4100		Manager/Prof	-	5	13	-	18	22.8%	
		Technical/Sales	-	1	3	-	4	57.1%	
		Clerical/Skilled	1	3	1	-	5	25.0%	
		Semi/Unskilled	-	-	-	-	-	NA	
		Bay Area	1	9	5	-	15	21.4%	
		AA Plan on File:	NA		Date of last contract with District:		8/12/2011		
		Co. Wide MSA:	Contra Costa County		# Employees-Co. Wide:		106 Bay Area: 70		
		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. 10
 MEETING DATE January 14, 2014

TITLE COST OF LIVING ADJUSTMENT TO COMPENSATION OF EBMUD BOARD OF DIRECTORS

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

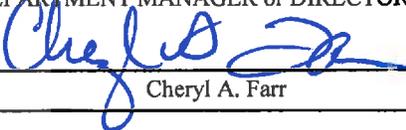
Adjust the Board of Directors' monthly compensation effective January 31, 2014 by \$34 per month or 3 percent and, beginning in January 2015, conduct a review of Board compensation annually during the first Board meeting of the calendar year.

SUMMARY

The Municipal Utility District (MUD) Act authorizes an increase in Director monthly compensation of not more than 5 percent annually in each calendar year following the operative date of the last adjustment in the prior calendar year. The monthly compensation of EBMUD Board members was last increased on May 1, 2010. No adjustments to Board compensation were made during the calendar years of 2011, 2012 and 2013. An adjustment of \$34 per month or 3 percent would result in monthly compensation changing from \$1,120 to \$1,154.

DISCUSSION

The Board of Directors' practice under Board Motion 230-03 has been to conduct a regular annual review of the Directors' compensation coincident with the Board's annual consideration of compensation adjustments for District employees. However, no regular annual review of the Board's compensation was conducted in 2011, 2012 and 2013. Staff recommends that the Board of Directors consider a cost of living adjustment (COLA) to its monthly compensation at its January 14, 2014 regular meeting because the Board's compensation has been unchanged since May 1, 2010 when a 2.5 percent cost of living increase was approved. Consistent with past practice, staff is recommending an adjustment of \$34 per month or 3 percent which would result in monthly compensation changing from \$1,120 to \$1,154. This adjustment would not exceed the 2013 general salary increase received by District staff which was 3 percent.

Funds Available FY: 14		Budget Code:
DEPARTMENT SUBMITTING Office of the General Manager	DEPARTMENT MANAGER or DIRECTOR  Cheryl A. Farr	APPROVED  General Manager

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Staff also recommends that the Board return to conducting a regular annual review of its compensation during the first Board meeting of the calendar year, commencing in January 2015. The Board's approval of staff's recommendation would amend Board Motion 230-03 by changing the schedule of the Board's annual review and use COLA information from the prior year as the basis for the Board's discussion.

FISCAL IMPACT

Funds are available in the District's budget to cover the cost of implementing a cost of living adjustment to the Directors' compensation for the FY14 fiscal year.

ALTERNATIVES

Adjust the Board's compensation effective January 31, 2014 by 5 percent, which is the maximum amount allowed by the MUD Act in any one calendar year. An adjustment of this amount would result in monthly compensation changing from \$1,120 to \$1,176, an increase of \$56 per month.

Do not adjust the Board's compensation effective January 31, 2014. If the Board chooses this alternative, their monthly compensation will remain at \$1,120.



AGENDA NO.

11

MEETING DATE

January 14, 2014

TITLE POWER SALES AGREEMENTS

MOTION RESOLUTION ORDINANCE

RECOMMENDED ACTION

Adopt a revised resolution authorizing the General Manager, or his designee, to sell all electric power products produced by District power generation facilities in the wholesale energy market and to execute agreements necessary for such sales.

SUMMARY

This revised resolution authorizes the General Manager or his designee, to sell energy-related products from all District power generation facilities that were not included in the prior resolution authorizing such sales and reflects changes that have occurred since prior authorizations were granted for the District's Pardee and Camanche hydropower facilities.

DISCUSSION

A 1999 resolution (Resolution No. 33157-99) granted the General Manager the authority to sell electric power generated at Pardee and Camanche Power Plants. The revised resolution grants the General Manager or his designee authority to sell all electric power and related products (e.g., ancillary services, capacity, and renewable energy credits [RECs]), at all District power generating facilities including the biogas facility at the Main Wastewater Treatment Plant. Over the last 10 years, biogas production and electricity generation have increased, creating a surplus of electric power available to sell on the wholesale power market. Currently, the District contracts with the Port of Oakland to sell electricity produced by the biogas facility and associated bundled RECs, as authorized by the Board on September 11, 2012 under Motion 121-12. The revised resolution has also been updated to reflect market changes since the 1999 resolution and uniformly apply to all District power generation facilities.

In addition to bundled RECs sold with the surplus electric power exported to the grid, there are unbundled RECs (also referred to as tradable RECs or TRECs) that may be sold separately from the underlying electricity that is used at a District facility (like the wastewater treatment plant). This

Funds Available: FY14		Budget Code: WSG/773/8000/5374
DEPARTMENTS SUBMITTING Operations and Maintenance	DEPARTMENT MANAGER or DIRECTOR <i>Michael J. Wallis</i> Michael J. Wallis	APPROVED <i>Stephen R. Clegg</i> General Manager

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

product presents another opportunity for the District to obtain revenue from its power generation facilities in the renewable energy markets.

FISCAL IMPACT

The sale of various energy-related products, like TRECs, will bring additional revenue to the District. Aggregating products from all District generation in greater volume may attract more market interest and higher pricing.

ALTERNATIVE

Do not approve the resolution. This alternative is not recommended as the District needs to have authority on a daily basis to sell power (and associated products) and purchase power to balance loads in order to maximize revenue in the energy market.

RESOLUTION NO. _____

REVISING AUTHORITY OF GENERAL MANAGER TO SELL ELECTRIC POWER

Introduced by Director

; Seconded by Director

WHEREAS, pursuant to statutes governing wholesale electric power markets, the District has an opportunity to increase its revenues from sales of electric power generated by the District; and

WHEREAS, the Board of Directors has authority under state law to set the rates for sale of such electric power products; and

WHEREAS, the Board of Directors has determined that selling electric power in the California wholesale energy market would be advantageous to the District; and

WHEREAS, Resolution No. 33157-99 authorized the General Manager to undertake sales of electric power generated by the District's Pardee and Camanche power plants in the wholesale energy market, subject to certain conditions; and

WHEREAS, the District began wholesale market sales of its electric power generated by the District's Pardee and Camanche power plants in 1999 pursuant to Resolution No. 33157-99; and

WHEREAS, substantial changes in the electric power market required revisions to the District's authorizations and procedures for power sales, and Resolution No. 33240-01 was enacted to amend and rescind Resolution No. 33157-99 to reflect the then-current market realities; and

WHEREAS, the California electric power market continued to change substantially and Resolution No. 33375-03 was enacted to amend the authorizations provided by Resolution No. 33240-01 to reflect the then-current market realities; and

WHEREAS, over the past decade, both the California wholesale power market and the District's power generation capabilities have changed substantially, including increased electricity generation through the District's Resource Recovery Program which has created a surplus of electric power available for the District to sell on the wholesale power market; and

WHEREAS, all participants in the California energy markets are required to interface with the California Independent System Operator (CAISO) through a certified Scheduling Coordinator (SC) for purposes of scheduling and settling energy products; and

WHEREAS, the scheduling of energy products requires power sales decisions to be made weekly, and in some instances daily, which decisions cannot practically be made by this Board of Directors; and

WHEREAS, the Board of Directors has further determined that it is in the best interests of the District to authorize the General Manager or his designee to contract for sales of electric power and associated products;

NOW, THEREFORE, BE IT RESOLVED that:

1. The General Manager or his designee is hereby authorized and directed to:
 - A. Enter into a contract with an SC in a form approved by the General Counsel.
 - B. Adopt procedures that:
 1. Establish marketing plans for the sale of electric power products generated by the District.
 2. Govern monitoring of energy markets, record keeping, payment and accounting for electric power sales authorized in this resolution.
 3. Allow the District to respond to short-term energy imbalances and emergency curtailment of power generation with short-term purchases of wholesale power to meet District sales obligations.
 - C. Submit the following in regular financial reports to the Board:
 1. In the General Manager's monthly report, a summary of the last three month's power sales pursuant to this resolution that compares revenues from such sales to the annual plan.
 2. An annual report on power sales for the fiscal year ending in June.
2. The General Manager or his designee is hereby authorized to sell electric power and associated products (e.g., capacity, renewable energy credits) generated at all of the District's power-generating facilities, including electricity generation through the District's Resource Recovery Program, into energy markets pursuant to said marketing plans and procedures, and to execute agreements necessary for such sales.
3. Board approval will be sought for any bilateral power contracts outside of the authorization provided herein.

4. Except as provided herein, Resolution Nos. 33157-99, 33240-01, and 33375-03 are hereby rescinded.

ADOPTED this 14th day of January, 2014 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

President

ATTEST:

Secretary

APPROVED AS TO FORM AND PROCEDURE:

General Counsel

W:\400 GOV-MGMT\410 EBMUD BOARD\410.01 Resolutions\WW-OM Power Sales Reso (GM Rvsd)
011414.docx

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: January 9, 2014

MEMO TO: Board of Directors

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

FROM: Marlaigne Dumaine, Manager of Legislative Affairs

SUBJECT: Federal Legislative Initiatives for 2014

OVERVIEW

The second session of the 113th Congress re-convened this month amidst a highly charged political environment with a number of outstanding federal spending and policy decisions needing attention. In late 2013, congress reached agreement on a budget framework and approved a general budget bill. However, specific program spending levels must still be decided upon and congress continues to work to complete the spending bills that will essentially implement the budget. In addition to these fiscal issues, congress' domestic policy agenda is likely to focus on issues of interest to EBMUD, such as infrastructure, water supply reliability, and the Sacramento-San Joaquin Delta.

Infrastructure assistance will continue to be a key policy issue in 2014. Congress is expected to continue considering ways to allocate limited resources for infrastructure funding with discussions likely to include alternative financing proposals, such as infrastructure banks and loan guarantees, as well as other more traditional financing mechanisms, such as State Revolving Loan Funds. The issue of whether to eliminate local and state tax-exempt financing is likely to remain of interest whether in the context of larger infrastructure discussions or as part of any tax reform efforts.

Congressional efforts to reauthorize the Water Resources Development Act (WRDA) gained momentum in 2013, with a final WRDA bill expected to be brought forward in 2014, provided differences surrounding project authorizations and the creation of a Water Infrastructure Financing and Innovation Act (WIFIA) are resolved. A new WRDA bill is not expected to contain traditional earmarks and will likely require enhanced interaction with the administration to seek support for project assistance. It will be important to advance EBMUD's project authorization needs with the administration and with EBMUD's congressional delegation in order to seek support for project assistance through any available avenues.

With regard to securing appropriations for projects with existing WRDA authorizations, it is expected that the appropriations process will rely on directives to federal agencies to determine the distribution of resources in lieu of direct project appropriations. It is important that EBMUD continue to advance its funding needs for projects with existing WRDA authorizations with the administration and communicate to its congressional delegation how these projects and needs would benefit from any congressional language and directives to federal agencies regarding the establishment of spending priorities.

On the policy front, issues of interest to EBMUD continue to be focused primarily on matters relating to the Sacramento-San Joaquin Delta, such as funding, mitigation, and water supply, including water

supply reliability. As dry conditions continue to impact the western part of the nation, water supply reliability and emergency relief are likely to garner attention in congress, both from a policy and fiscal perspective.

EBMUD's 2014 federal legislative initiatives have been developed consistent with the past year's goals and objectives with the understanding that the manner in which congress and the administration approach federal funding assistance is evolving. EBMUD's 2014 federal legislative initiatives are focused on items of highest priority for EBMUD: infrastructure funding, fiscal year 2015 (FY15) funding for projects with existing WRDA authorizations, WRDA project authorization requests, and advancing EBMUD's interests within the key policy area of the Sacramento-San Joaquin Delta. These four EBMUD 2014 federal initiatives are summarized in the table below and described in detail in the attachment. In addition to these specified initiatives, staff will continue to liaise with EBMUD's congressional delegation on high priority water and wastewater issues as needed.

FEDERAL INITIATIVE	ACTION
1. Seek federal funding opportunities for infrastructure projects via any new and existing federal programs.	<ul style="list-style-type: none"> Seek any available federal funding opportunities for EBMUD's infrastructure projects consistent with EBMUD's priorities including, but not limited to, EBMUD's Capital Improvement Program, the Regional EBMUD Seismic Component Upgrade (RESCU) program, recycled water projects, and projects to facilitate regional and/or local water supply reliability.
2. Pursue federal funding for EBMUD's three WRDA authorized projects - the San Ramon Valley Recycled Water Project, the Integrated Regional Recycled Water Program, and the Bay Area Regional Desalination Project.	<ul style="list-style-type: none"> Pursue FY15 federal funding for WRDA authorized projects in order of priority: the San Ramon Valley Recycled Water Project, the Integrated Regional Recycled Water Program, and the Bay Area Regional Desalination Project.
3. Maintain WRDA authorization requests and seek funding for the RESCU program and the San Ramon Valley Recycled Water Project.	<ul style="list-style-type: none"> Work with the appropriate federal agencies and EBMUD's congressional delegation to pursue any available funding for the RESCU program and the San Ramon Valley Recycled Water Project. Concurrently, work with EBMUD's congressional delegation to ensure continued support of EBMUD's WRDA authorization requests for these two projects.

<p>4. Advance EBMUD's Delta needs with its congressional delegation and appropriate federal agencies.</p>	<ul style="list-style-type: none">• Staff will focus on EBMUD's priority issues:<ul style="list-style-type: none">○ EBMUD's ratepayers should not be held responsible for the flow obligations, project mitigation, or expected habitat restoration success of others, including the state and federal projects.○ EBMUD's ratepayers should not be asked to pay for costs that are the responsibility of others, or for any user fee or surcharge that subsidizes other parties.○ Any project or project-related activity that would impact the Mokelumne salmonid fishery should include mitigation by the responsible parties for the impacts.
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Attachment

FEDERAL INITIATIVES - 2014

INITIATIVE #1 – SEEK FEDERAL FUNDING OPPORTUNITIES FOR INFRASTRUCTURE PROJECTS VIA ANY NEW AND EXISTING FEDERAL PROGRAMS

Background

The 113th Congress is expected to continue to discuss water and wastewater infrastructure and how providing federal assistance should be addressed. These discussions are anticipated to be both within the context of the Water Resources Development Act (WRDA) and as separate discussions in areas such as the role of private sector funding assistance, the use of tax-exempt funding tools, conventional funding via the State Revolving Loan Fund Program, Water Infrastructure Financing Innovation Act assistance, infrastructure banks, or other innovative financing approaches. If drought conditions persist and/or increase throughout the west, congress may also consider ways to provide specific assistance for water supply reliability and emergency relief.

Recommended Action

Work with EBMUD's delegation, appropriate committee staff, and the administration to advance EBMUD's infrastructure funding needs, including but not limited to the Capital Improvement Program, the Regional EBMUD Seismic Component Upgrade (RESCU) program, recycled water projects, and projects to facilitate regional and/or local water supply reliability. Seek project assistance opportunities within the context of any discussions regarding drought or emergency relief.

INITIATIVE #2 – PURSUE FEDERAL FUNDING FOR WRDA AUTHORIZED PROJECTS – THE SAN RAMON VALLEY RECYCLED WATER PROJECT, THE INTEGRATED REGIONAL RECYCLED WATER PROGRAM, AND THE BAY AREA REGIONAL DESALINATION PROJECT

Background

In 2013, EBMUD sought FY14 federal funding appropriations for three projects with WRDA authorizations: the San Ramon Valley Recycled Water Project; the Integrated Regional Recycled Water Program; and the Bay Area Regional Desalination Project. However, a combination of federal budget constraints and a congressional ban on project earmarks rendered each of these requests unsuccessful. With the earmark ban expected to remain in place throughout 2014, the likelihood of receiving project-specific FY15 congressional appropriations remains low.

However, funding opportunities may exist at the administration level. This will necessitate working directly with the appropriate agencies to pursue any discretionary funding opportunities that may be available for the projects and communicating to EBMUD's congressional delegation how these projects and needs would benefit from any congressional language and directives to federal agencies

regarding the establishment of spending priorities. The projects are presented below in order of priority, from the highest to the lowest.

San Ramon Valley Recycled Water Project

The San Ramon Valley Recycled Water Project is estimated to provide approximately 6,400 acre-feet of recycled water per year for irrigation uses within the San Ramon Valley. Total joint project costs for the participating agencies (EBMUD and Dublin San Ramon Services District) are estimated to be more than \$150 million.

In 1999, the WRDA provided congressional authorization for \$15 million in federal funding toward planning, design, and construction assistance by the U.S. Corps of Engineers for the San Ramon Valley Recycled Water Project. The total appropriations for this project to date have nearly exhausted the authorized funding level with approximately \$450,000 remaining in this initial \$15 million authorization. Project appropriations totaling approximately \$14.5 million were granted from FY02 through FY10 for planning, design, and construction activities.

Despite the austere federal funding climate, staff will continue to pursue the remaining \$450,000 in the existing WRDA authorization for this project. This funding will be used toward the construction of pipelines that are part of Phases 2, 3, and 4 of the project. Staff will simultaneously pursue a new WRDA funding authorization for this project in the amount of \$20 million, as discussed under Initiative #3.

Integrated Regional Recycled Water Program

The 2008 enactment of WRDA provided a \$25 million funding authorization for the Integrated Regional Recycled Water Program project. An appropriation for this project has not yet been secured. Because this project is considered by congress to be a “new start,” it means that funding opportunities will hinge on how congress and the administration address new water infrastructure priorities.

EBMUD staff will continue to pursue initial funding for the Integrated Regional Recycled Water Program. Funding for this project will be used for the design and construction of Phase 1B of the East Bayshore Recycled Water Project. This project could ultimately supply up to approximately 2.5 million gallons per day of recycled water, which includes replacing the use of potable water in portions of Alameda, Oakland, Emeryville, Berkeley, and Albany.

Bay Area Regional Desalination Project

The Bay Area’s largest water agencies, the Contra Costa Water District, the East Bay Municipal Utility District, the San Francisco Public Utilities Commission, the Santa Clara Valley Water District and the Alameda County Flood Control and Water Conservation District – Zone 7, are jointly exploring the development of regional desalination facilities that would benefit over 5.6 million Bay Area residents and businesses served by these agencies. The Bay Area Regional Desalination Project would consist of one or more facilities, with an estimated capacity range of 10 to 50 million gallons per day, enough water to serve 100,000 to 500,000 people. This project would provide a local water source and increase water supply reliability during emergencies, such as droughts and earthquakes, without increasing the region’s reliance on Delta tributaries and would present an opportunity to develop a highly collaborative approach to leverage funding at the federal level.

The existing authorization for regional desalination is \$4 million. Due to its presence in Washington, D.C., EBMUD has agreed to represent the partner agencies in pursuing this authorization. Accordingly, EBMUD staff will continue to pursue FY15 funding on behalf of the project partners for this project.

Recommended Action

Work directly with the appropriate agencies to pursue any FY15 discretionary funding opportunities that may be available for WRDA authorized projects in order of priority: the San Ramon Valley Recycled Water Project, the Integrated Recycled Water Program, and the Bay Area Regional Desalination Project. Communicate to EBMUD's congressional delegation how these projects and needs would benefit from any congressional language and directives to federal agencies regarding the establishment of spending priorities.

INITIATIVE #3 – MAINTAIN WRDA AUTHORIZATION REQUESTS AND SEEK FUNDING FOR THE RESCU PROGRAM AND THE SAN RAMON VALLEY RECYCLED WATER PROJECT

In 2013, EBMUD staff pursued WRDA funding authorization requests for two projects: (1) the RESCU program to increase the seismic stability of EBMUD's water distribution and raw water storage reservoirs and (2) the San Ramon Valley Recycled Water Project. However, congress did not finalize a WRDA package in 2013. Congress is expected to approve a WRDA package in 2014. It is expected that the WRDA package will not include traditional earmarks. Instead of direct project authorizations, it is anticipated that a new WRDA may provide federal assistance for projects programmatically through federal agencies. Staff will maintain the authorization requests for the RESCU program and the San Ramon Valley Recycled Water Project for FY15 in order to communicate the need for funding to EBMUD's delegation. In addition, staff will work with federal agencies and EBMUD's delegation to secure any other funding that may become available for projects that have not received a WRDA project authorization.

RESCU

EBMUD's RESCU program recognizes the presence of several active earthquake faults that run through its service area in the East Bay and on-going seismic risks in the Delta. This program is intended to increase the seismic stability of the water system, including water storage reservoirs, pipelines, and facilities to treat and pump water. This would help protect the proximate densely populated urban communities from flooding during a major earthquake and enhance EBMUD's water supply reliability. Components of the RESCU program include:

- Briones, Chabot, Upper San Leandro, and Lafayette Tower Seismic Upgrades;
- Dam Seismic, Operational, Surveillance, and Instrumentation Upgrades;
- West of Hills Pressure Zone Improvements; and
- Mokelumne Aqueduct Protection, including ongoing levee upgrades.

The cost of the RESCU program is estimated to be \$150 million or more. Staff will continue to communicate a need for an authorization of \$35 million and will seek any level of funding that may become available via federal agencies and EBMUD's delegation.

San Ramon Valley Recycled Water Project

With the near exhaustion of the existing \$15 million funding authorization for the San Ramon Valley Recycled Water Project, staff will continue to communicate a need for an additional authorization of \$20 million and will seek any level of funding that may become available via federal agencies and EBMUD's delegation. Funding is expected to be used for the design and construction of phases 2A, 3A, 3B, 3C (pump station only), 4 (pump station and pipe), and 5 of the project.

Recommended Action

1. Work with the appropriate federal agencies and EBMUD's congressional delegation to pursue any available funding for the RESCU program and the San Ramon Valley Recycled Water Project.
2. Concurrently, continue to work with EBMUD's congressional delegation to ensure continued support of WRDA authorization requests for these two projects in the event congress resumes its past practice of providing project authorizations.

INITIATIVE #4 – ADVANCE EBMUD'S DELTA NEEDS WITH CONGRESSIONAL DELEGATION AND APPROPRIATE FEDERAL AGENCIES

With the release of the draft Bay Delta Conservation Plan (BDCP) and the associated draft Environmental Impact Report/Environmental Impact Statement in 2013, congress is likely to continue to debate the appropriate federal response to the BDCP as well as how to address other California water resources issues. EBMUD has worked with its congressional delegation and relevant stakeholders over the past two years to ensure that any Delta-related federal policy or legislation does not negatively impact EBMUD ratepayers. Congress is likely to continue to focus on Delta-related issues in 2014 and may consider what the appropriate federal response would be to address water supply, water quality, and ecosystem protection needs. Independent of the BDCP, congress may also consider efforts to aid the agricultural exporters and provide drought relief or emergency assistance. Staff will continue to communicate EBMUD's Delta needs, monitor the development of, and communicate EBMUD's perspective on, any Delta-related and emergency relief legislation and administration policies.

Recommended Actions

Work with EBMUD's congressional delegation, the administration, and relevant congressional committees on EBMUD's Delta needs and provide information on how proposals may impact EBMUD. Staff will focus on EBMUD's priority issues:

1. EBMUD's ratepayers should not be held responsible for the flow obligations, project mitigations, or expected habitat restoration success of others, including the state and federal projects.
2. EBMUD's ratepayers should not be asked pay for costs that are the responsibility of others, or for any user fee or surcharge that subsidizes other parties.
3. Any project or project-related activity that would impact the Mokelumne salmonid fishery should include mitigation by the responsible parties for the impacts.

ARC:MD:JF



AGENDA NO. 13

MEETING DATE January 14, 2014

TITLE ADOPT RESOLUTION IMPLEMENTING DISTRICT'S LAST, BEST AND FINAL OFFER REGARDING SALARY FOR METER READER/MECHANIC CLASS PURSUANT TO THE RECOMMENDATIONS OF THE FACT FINDING PANEL

MOTION _____ RESOLUTION _____ ORDINANCE _____

RECOMMENDED ACTION

Adopt a resolution implementing the District's last, best and final offer regarding the salary for the job classification of Meter Reader/Mechanic pursuant to the recommendations of the Fact Finding Panel.

SUMMARY

District staff met and conferred with AFSCME Local 444 regarding the Meter Reading & Maintenance Division, including the salary for two new job classifications. The meet and confer concluded with the parties at impasse on the salary for the new job classification of Meter Reader/Mechanic. The parties went through impasse proceedings, including Fact Finding, which resulted in findings and recommendations from the Fact Finding Panel that adopted the District's position on the salary for Meter Reader/Mechanic.

DISCUSSION

Local 444's position is Salary 55, which pays a monthly rate of \$5,147 to \$5,958. The District's position is Salary 54, which pays a monthly rate of \$5,023 to \$5,815. The difference between Salary 55 and Salary 54 is 2.5 percent. The non-binding recommendation of the Fact Finding Panel is Salary 54, which is consistent with the District's last, best and final offer prior to declaration of impasse.

FISCAL IMPACT

Sufficient funds are available in the proposed FY14 and FY15 budgets.

UNION NOTIFICATION

Local 444 was notified of the findings and recommendations by the Fact Finding Panel's neutral member on December 4, 2013.

Funds Available FY:		Budget Code:	
DEPARTMENT SUBMITTING: <u>Human Resources</u>	DEPARTMENT MANAGER or DIRECTOR: <u>Delores Turner</u> Delores Turner	APPROVED: <u>[Signature]</u> General Manager	

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

Adopt Resolution Implementing District's Last, Best and Final Offer Regarding Salary for Meter Reader/Mechanic Class Pursuant to the Recommendations of the Fact Finding Panel
January 14, 2014
Page 2

ALTERNATIVE

Adopt the Union's proposed salary for the classification of Meter Reader/Mechanic. This alternative is not recommended as doing so would make the salary for the Meter Reader/Mechanic equivalent to the salary for a Water Distribution Plumber II and likely result in a subsequent proposal from AFSCME Local 444 to increase the salary for the Water Distribution Plumber classification series in order to resolve a perceived inequity.

Attachment

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RESOLUTION NO. _____

IMPLEMENT DISTRICT'S LAST, BEST AND FINAL OFFER REGARDING SALARY FOR
METER READER/MECHANIC CLASS PURSUANT TO THE RECOMMENDATIONS OF
THE FACT FINDING PANEL

Introduced by Director _____ ; Seconded by Director _____

WHEREAS, the Board of Directors of the East Bay Municipal Utility District is charged with the responsibility to determine and create the number and character of positions required to carry on the functions of the District and establish an appropriate salary, salary range, or wage for each position so created; and

WHEREAS, the Board of Directors created a new classification entitled Meter Reader/Mechanic on June 11, 2013 under Resolution No. 33936-13; and

WHEREAS, the District met and conferred with AFSCME, Local 444 ("Local 444") regarding the new job classification; and

WHEREAS, Local 444 and the District could not agree to an appropriate salary, salary range or wage for the Meter Reader Mechanic classification; and

WHEREAS, Local 444 and the District reached impasse on the salary for the new job classification of Meter Reader/Mechanic; and

WHEREAS, pursuant to the requirements of the Meyers-Milias-Brown Act, the parties conducted fact-finding before a fact-finding panel; and

WHEREAS, the majority of the fact-finding panel issued a report agreeing with the District's proposed salary for the Meter Reader/Mechanic classification, which also constituted the District's last, best and final offer; and

WHEREAS, the District wishes to implement the monthly salary range of \$4,877 to \$5,646 (Salary 54) for the Meter Reader/Mechanic classification, which constituted its last, best and final offer; and

WHEREAS, the Board of Directors authorized a 3% salary increase for existing classifications represented by Local 444 upon approval of the 2013-2017 Memorandum of Understanding between the District and Local 444 on December 10, 2013;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the East Bay Municipal Utility District as follows:

1. The District shall implement its last best and final offer regarding the salary range for the Meter Reader/Mechanic classification.
2. The salary range for the Meter Reader/ Mechanic classification shall include the 3% salary increase and shall be Salary Range 54, a monthly salary range of \$5,023 to \$5,815.

BE IT FURTHER RESOLVED that this Resolution shall become effective January 14, 2014.

ADOPTED this 14th day of January, 2014 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

President

ATTEST:

Secretary

APPROVED AS TO FORM AND PROCEDURE:

General Counsel

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: January 9, 2014
MEMO TO: Board of Directors
THROUGH: Alexander R. Coate, General Manager *ARC*
FROM: Cheryl A. Farr, Special Assistant to the General Manager *CAF*
SUBJECT: Summary of Board 2013 Committee Agendas and Upcoming Forecast
For 2014

The attached tables list items that have been reviewed by committees during 2013 and presents the January through June 2014 forecast of items staff proposes to bring before committees and notes upcoming workshops and events.

We welcome Board feedback and comments on this report.

ARC/CAF/slb

Attachment

2013 BOARD COMMITTEES AND WORKSHOPS

	Finance— 4 th Tuesdays	Planning— 2 nd Tuesdays	Leg/HR— 2 nd Tuesdays	Sustainability/Energy Committee (Quarterly)	Workshops/Events
January	<ul style="list-style-type: none"> Update on Richmond WW Services Project Quarterly Financials-- December 31, 2012 	<ul style="list-style-type: none"> Diablo Vista PP Replacement Update Orinda WTP NPDES Permit 	<ul style="list-style-type: none"> Project Labor Agreements Federal Legislative Initiatives for 2013 Legislative Report Cancelled 		<ul style="list-style-type: none"> 1/22 Water Supply Workshop 1/25-UMRWA
February	<ul style="list-style-type: none"> FY13 Semi-Annual Budget Performance Report Semi-Annual Internal Audit Report Private Sewer Lateral Incentive Program Update 	<ul style="list-style-type: none"> Richmond Wastewater Services Update Biosolids Mgmt. Program Update Regulatory Compliance Semi-Annual Report Salmon Return 		<ul style="list-style-type: none"> WW Energy Master Plan Implementation Update Review of Policy 7.0 & GHG Goals Wastewater Energy System Master Plan Implementation Update CEC-Funded Biodiesel Study Update District Renewable Energy and Sustainability Policy Reviews 	<ul style="list-style-type: none"> 2/13 Strategic Plan Update and FY14-15 Budget Workshop
March	<ul style="list-style-type: none"> Private Sewer Lateral Program Fee Update Revisions to Wastewater Capacity Fees Investment Policy Annual Review Review of Revisions to District Policies 	<ul style="list-style-type: none"> Biosolids Management Program Update Water Quality Program Semi-Annual Update Regulatory Compliance Semi-Annual Report – Oct. 2012 through Feb. 2013 South East Bay Plain Basin Groundwater Management Plan. Bay Area Regional Desalination Project Update Happy Valley, Sunnyside and Donald Pumping Plants and Ardith Reservoir Project Update 	<ul style="list-style-type: none"> 2013 Affirmative Action Plan 2013 Health Plan Participation and Health Care Reform Update Legislative Report 	<ul style="list-style-type: none"> GHG Inventory 	<ul style="list-style-type: none"> 3/13 DERWA 3/25 EBRPD Liaison Ctte.

	Finance— 4 th Tuesdays	Planning— 2 nd Tuesdays	Leg/HR— 2 nd Tuesdays	Sustainability/Energy Committee (Quarterly)	Workshops/Events
April	<ul style="list-style-type: none"> Update on Viridis Fuels Lease Agreement Dodd-Frank Protocol and Amendment of Interest Rate Swap Policy Financial Quarterly Reports--March 31, 2013 	<ul style="list-style-type: none"> Cancelled 	<ul style="list-style-type: none"> Cancelled 		<ul style="list-style-type: none"> 4/9 FY14-15 Budget Workshop 4/11 FRWA 4/16 FY14-15 Budget Workshop (Rates) 4/26 UMRWA
May	<ul style="list-style-type: none"> Sewer Agency Billing and Collection Services Extendable Municipal Commercial Paper Investment Management 	<ul style="list-style-type: none"> West of Hills Northern Pipeline Project Update and Release of Draft EIR Main Wastewater Treatment Plant Odor Mitigation Update 2012 Mokelumne Fall-Run Chinook Salmon Returns 	<ul style="list-style-type: none"> Legislative Report 	<ul style="list-style-type: none"> Energy Supply Options for EBMUD Facilities in the City of Richmond Briones In-Conduit Hydro-Generation Project 	<ul style="list-style-type: none"> 4/22 DERWA
June	<ul style="list-style-type: none"> Update on Richmond Wastewater Services Project Wastewater Control Ordinance Updates 	<ul style="list-style-type: none"> Happy Valley, Sunnyside and Donald Pumping Plants and Ardith Reservoir Project Update SF Bay Protection -- Pharmaceutical Take-Back Program Campaign 	<ul style="list-style-type: none"> Legislative Report Proposed Drug and Alcohol Testing Program Contract 		
July	<ul style="list-style-type: none"> Annual Internal Audit Report Water Conservation: Advanced Metering Infrastructure Studies Update Power and Water Resources Pooling Authority Financial Quarterly Reports--June 30, 2013 	<ul style="list-style-type: none"> Meter Reading and Maintenance Division -- Meter Reading System EBMUD/Bay Area Water Supply and Conservation Agency Short-Term Pilot Water Transfer Plan Update Yuba Accord - Freeport Point of Rediversion Project Update San Joaquin County Groundwater Banking Demonstration Project Public Health Goal Report 	<ul style="list-style-type: none"> Legislative Report 	<ul style="list-style-type: none"> Energy Policy and Greenhouse Gas Emissions Reduction Goal Food Waste Update 	
August	<ul style="list-style-type: none"> Cancelled 	<ul style="list-style-type: none"> FY13 Emergency Preparedness and Business Continuity Readiness 	<ul style="list-style-type: none"> Cancelled 		<ul style="list-style-type: none"> 8/8 FRWA

	Finance— 4 th Tuesdays	Planning— 2 nd Tuesdays	Leg/HR— 2 nd Tuesdays	Sustainability/Energy Committee (Quarterly)	Workshops/Events
September	<ul style="list-style-type: none"> Annual Audit and Management Letter and Financial Trends Report FY13 Key Performance Indicators Reports FY13 Annual Budget Performance Report FY14 Insurance Summary Water and Wastewater Financings for Variable and Fixed Rate Refundings Replacement of Remarketing Agent Revised Energy Policy Review of Revisions to District Policies 	<ul style="list-style-type: none"> Annual Watershed Recreation Reports Mokelumne Environmental Benefits Program Regulatory Compliance Semi-Annual Report- March 2013 through August 2013 Water Quality Program Semi-Annual Update 	<ul style="list-style-type: none"> Legislative Report 		
October	<ul style="list-style-type: none"> Remarketing of Series 2009A-1 and Series 2009A-2 Water System Bonds Replacement/Amendment of Liquidity Facilities FY13 Annual Power Sales Quarterly Financials-- September 30, 2013 	<ul style="list-style-type: none"> Wastewater Treatment Plant Process Upsets and Mitigation Efforts Update on Richmond Wastewater Services Gateway Park Project and New Bike Path Update 	<ul style="list-style-type: none"> State Legislative Initiatives for 2014 Legislative Year Legislative Report 	<ul style="list-style-type: none"> Resource Recovery Program Annual Update FY13 Revised Energy Policy 	<ul style="list-style-type: none"> 10/4 Pardee BBQ 10/10 FRWA 10/28 DERWA
November	<ul style="list-style-type: none"> Revisions to Several District Policies Long-Term Financial Stability Update Water & Wastewater Cost of Service Study 	<ul style="list-style-type: none"> Estates Reservoir Replacement Project – Supplement EIR Chabot Dam Seismic Upgrade – Draft EIR Fluoridation History & Issues Power & Water Resources Pooling Authority Wastewater Turbine Status & Extended Service Agreement West of Hills Northern Pipelines Project 	<ul style="list-style-type: none"> FY13 Contract Equity Program Annual Report Legislation Updates Related to Employee Benefit Plans – Defense of Marriage Act and Affordable Care Act Legislative Report 		
December	<ul style="list-style-type: none"> Cancelled 		<ul style="list-style-type: none"> Legislative Report Project Labor Agreements 		

2014 BOARD COMMITTEES AND WORKSHOPS FORECAST

Six Month Forecast

	Finance— 4 th Tuesdays	Planning— 2 nd Tuesdays	Leg/HR— 2 nd Tuesdays	Sustainability/Energy Ctte. (Quarterly)	Workshops/Events
Jan	<ul style="list-style-type: none"> • Dodd Frank Compliance & Swap Report • Competitive Sale--WW Series F GO Refund Bonds • Interest Rate Swap Annual Review • Semi-Annual Internal Audit Report • Viridis Project Update • Water Conservation PAYS (Pay As You Save) On-Bill Financing Pilot • Collaborative Fleet Maintenance Facility • Financial Quarterly Reports—12/31/13 	<ul style="list-style-type: none"> • Update on Richmond Wastewater Services 	<ul style="list-style-type: none"> • Legislative Report • Federal Legislative Initiatives 	<ul style="list-style-type: none"> • WW Energy Update • Home Water Report Program Update 	<ul style="list-style-type: none"> • 1/9 FRWA • 1/14 Code of Ethics Update • 1/24 UMRWA
Feb		<ul style="list-style-type: none"> • Biosolids Mgmt. Program Update 	<ul style="list-style-type: none"> • 2014 Affirmative Action Plan • Legislative Report 		<ul style="list-style-type: none"> • 2/24 DERWA • 2/25 Water Supply Workshop • (TBD) - EBRPD Liaison • BDCP Update (GM Reports)
March	<ul style="list-style-type: none"> • FY14 Semi-Annual Budget Performance Report • Remarket Water Series 2011A-1 and A-2 SIFMA Bonds • Investment Policy Review 	<ul style="list-style-type: none"> • Semi-Annual Water Quality Report • Semi-Annual Regulatory Compliance Report • 2013 Salmon Return 	<ul style="list-style-type: none"> • Education Program Update • Legislative Report 	<ul style="list-style-type: none"> • Food Waste to Energy Update 	<ul style="list-style-type: none"> • (TBD) Long Term Financial Stability Workshop • Infrastructure Update (GM Reports)

	Finance— 4 th Tuesdays	Planning— 2 nd Tuesdays	Leg/HR— 2 nd Tuesdays	Sustainability/Energy Ctte. (Quarterly)	Workshops/Events
April	<ul style="list-style-type: none"> • Issue Additional “New Money” for Water Revenue Bonds • System Capacity Charges Update (Community Gardens and Second or In-Law Units) • Financial Quarterly Reports—03/31/14 		<ul style="list-style-type: none"> • Legislative Report • 2015 High Deductible Plans/Health Savings Accounts for Mgmt, Confidential and Unrepresented Employees • New Reporting & Tracking Requirement For Veterans/Disabled Employees 		<ul style="list-style-type: none"> • FRWA meeting • BDCP EIR comments (GM Reports)
May			<ul style="list-style-type: none"> • Legislative Report • WW Odor Mitigation Efforts 		<ul style="list-style-type: none"> • FY15 Mid-Cycle Budget & Rates Workshop
June		<ul style="list-style-type: none"> • Pollution Prevention & Bay Stewardship Update • Chabot Dam Seismic Upgrade Project-Final EIR Update 	<ul style="list-style-type: none"> • Legislative Report • FY15 Mid-Cycle Position Resolution 		<ul style="list-style-type: none"> • LT Financial Stability Workshop

DATE: January 9, 2014
MEMO TO: Board of Directors
FROM: Alexander R. Coate, General Manager *ARC*
SUBJECT: 2013 Interdepartmental Committees Annual Reports

INTRODUCTION

EBMUD Interdepartmental Committees oversee, review, and coordinate issues related to various District functions. As part of their ongoing duties, these committees report their activities annually to the General Manager. Below is a list of the 2013 committees and their Chair(s).

- Art Committee, Susie Wallenstein, Chair
- Consultant Contract Negotiations Committee, Mike Tognolini, Chair
- Contract Equity Advisory Committee, Beverly Johnson, Chair
- Pipe Committee, Serge Terentieff, Chair
- Sustainability/Recycling Committee, Cynthia Adkisson/Doug Wallace, Co-Chairs
- Water Quality Committee, Richard Sakaji, Chair
- Water Resources Committee, Lena Tam, Chair

The 2013 Annual Committee reports summarizing the objectives, accomplishments and future work plans of each committee are attached for your information and review.

ARC:rsc

Attachments (7)

ART COMMITTEE ANNUAL REPORT - 2013

Committee Purpose

Formed in 1993, The EBMUD Art Committee meets quarterly to coordinate the exhibition of local artists at the District's art gallery located on the 2nd floor of the Administration Building. The committee consists of 10 members drawn from different professions and positions within the District. Andrea Pook, Maria Marques, Rischa Cole and Jonathan Salmon joined the committee in 2013, following the retirements of Rema Randle-Jones, Katherine Parker and Veronica Fauntleroy. The committee is chaired by Susie Wallenstein, Associate Civil Engineer.

The Art Committee mounts approximately seven exhibits each year. Three of the exhibits are coordinated in conjunction with the month-long celebrations of Hispanic Heritage, Black History and Asian Pacific Heritage. On alternate years, one of the regular exhibits showcases the creations of EBMUD employees in what is known as the EBMUD Employee Arts Biennale.

Additionally, the Art Committee sponsors an annual one-day Employee Arts and Crafts Fair highlighting the crafts produced by EBMUD employees. This year, 18 employee-and-retiree artists participated by exhibiting and selling their crafts, which included specialty chocolates, homemade jams wearables, and artwork. The event was well attended and enjoyed by District personnel and the public alike.

Each of the 7-week long art exhibits is coordinated by one or two committee members with support from the entire committee. Responsibility for coordination is distributed amongst committee members so that each member works on one or two shows per year. Committee members are responsible for:

- Attendance at quarterly meetings where art work is selected and scheduled, ideas for new shows are generated, and committee procedures and policies are discussed.
- Seeking out artists, reviewing submitted art work, and communicating with artists and local art groups.
- Assuring that guidelines for the exhibits are provided to the artists, arranging legal agreements and protecting EBMUD from inappropriate liabilities.
- Coordinating design of invitations, artist statements, exhibit labels and podium materials. Postcard invitations to the exhibit and reception are provided to the artist, and are mailed to several news and community organizations.
- Coordinating delivery, hanging and taking down of art exhibits (sometimes from multiple artists).
- Publicizing the shows in the "Splashes" newsletter, through District email and the intranet, and through mailings.
- Coordinating, hosting and arranging refreshments for artist receptions.

2013 Accomplishments

As in previous years, the 2013 exhibits provided exhibit opportunities to a widely diverse group of artists of different ages, ethnicities and genders and provided positive community engagement for the District. Below is a summary of the 2013 art exhibits.

- **January 3 to March 1:** Joan Gray's show, "I see you" presented a photographic exploration of the Bay Area's natural beauty. Her camera lens focused on every day subjects, ranging from butterflies and hummingbirds in the back yard to Bay Area landmarks to oversized bubbles at Lake Merritt, yet her images grabbed viewers and transported them to places of wonder and amazement rarely found outside of childhood. This exhibit was curated by Rema Randle-Jones and Joey Smith.
- **March 4 to April 19:** The Alameda art group "Art Jam" presented their show "Life Aquatic", a contemplation of today's environment with climate change looming on the ever-changing horizon and 'security of land' no longer as secure as it once was. The multi-media show included paintings, sculptures, and wall hangings. Bill Jeng curated the show.
- **April 25 to June 14:** In coordination with Asian Pacific Heritage Month, Bay Area artist, master printer and art instructor Jianzhong Cai presented black and white woodcut prints of ancient Chinese architecture. Each print was carefully carved in wood and then printed by hand on Chinese rice paper. The show, entitled "Frozen Music", reflected the artist's reverence for architecture and was curated by Katherine Tate.
- **June 16 to August 9:** In the show "Six Palettes", six East Bay-based, highly accomplished water color painters presented a group exhibit. This group, which includes former EBMUD Director of Engineering Marilyn Miller, paints together regularly and continually provides each other artistic support. This mutual support was made evident in their highly skilled and varied offerings. Susie Wallenstein curated this show.
- **August 15 to October 4:** This year's Hispanic Heritage Month exhibit featured the works of photographer, Umi Vaughn and mixed media artist, Joshua Whitaker. The exhibition, entitled "Ritmo Negro", offered visitors and art enthusiasts a glimpse of the African legacy in Latin America. Latin countries including, but not limited to, Mexico, Brazil, and Cuba were represented in many of the pieces in this show, curated by Charmin Baaquee.
- **October 10 to November 22:** Celebrating the opening of the new Bay Bridge this year, the gallery presented "Bridge Sightings" a lovely selection of oil paintings focusing on images of Bay Area bridges by Anne Subercaseaux. This lyrical show, including both figurative and abstract images, captured the imagination of many viewers. This show was curated by Susie Wallenstein.
- **November 27 to January 3:** The bold and colorful photographs of Myles Kwesi Hutchful were presented during this exhibition, curated by Charmin Baaquee. This show

reminded gallery visitors of one of many common threads that people share around the world, the need for reliable transportation. “The Bicycle Project” is Hutchful’s ongoing body of work that explores the identity of bicycles both abroad and here in the United States.

2014 Work Plan

The exhibit schedule is currently full through early-2015. Committee members will continue to review submissions by artists and schedule future shows.

Committee Members

Catherine Anderson, Mtls Testing Supervisor
Charmin Baaqee, Assistant Engineer
Rischa Cole, Assistant to the GM
Vinella Garcia, Word Processing Specialist II
Bill Jeng, Associate Civil Engineer
Maria Marques, Senior HR Analyst
Andrea Pook, Public Information Rep II

Todd Salerno, Senior Graphic Designer
Jonathan Salmon, Attorney II, Legal Advisor
Joey Smith, Janitor Supervisor
Katherine Tate, Senior HR Analyst
Susie Wallenstein, Assoc. Civil Engineer, Chair

CONSULTANT CONTRACT NEGOTIATIONS COMMITTEE ANNUAL REPORT – 2013

Committee Purpose

The Consultant Contract Negotiations Committee (CCNC) was formed in 1999 to coordinate District-wide engineering consultant procurement and contracting practices. The CCNC's purpose is to develop and implement District-wide practices for cost-effective engineering consultant contracting. Development and implementation support of the Engineering Consultant Roster (ECR) process is one of the primary responsibilities of the CCNC. Providing support for the as-needed training of project managers in procuring, negotiating and administering consultant contracts is another area of focus for the committee.

The CCNC meets on an ad hoc basis to coordinate implementation of the current District-wide ECR and plan for the development of the upcoming ECR. The committee will continue to focus on improving Contract Equity Program (CEP) performance in 2014, particularly the percentage of work contracted to ethnic minority firms. District compliance with guidelines for consultant contract fees, mark-up and multipliers has become fairly routine over the past several years.

2013 Accomplishments

- 1. Successfully implemented the FY12-13 ECR, under the direction of committee member and roster manager Beverly Johnson.** The 2013 CEP performance for Ethnic Minority Owned firm percentage totaled 46%, a vast improvement over the 12% result in 2012.
- 2. Successfully contracted 54% of contract work to Local Businesses, including 48% to Local Small Businesses.**
- 3. Reviewed consultant proposals for the upcoming FY14-15 ECR.**
- 4. Under direction of committee member Andy Akelman, developed a new request for proposal template to be used for consulting services.**
- 5. Tracked and updated the database of key information on all consultant agreements.** The District has been in compliance with the guidelines for consultant agreement fees, markups and total multipliers for the past 15 years.
- 6. Achieved 59% (10 of 17) utilization of the ECR by District project managers for ECR eligible contracts.**

Note that 2013 CEP and ECR performance represents results through the first three quarters of 2013.

2014 Work Plan

In 2014, the Committee has the following goals:

1. **Reintroduce the consultant agreement database to project managers and ensure that accurate and complete information is provided.**
2. **Lead the effective implementation of the FY14-15 ECR to help ensure that ECR usage is optimized by project managers and that the District's objectives for CEP, Local, and Local Small Business performance are met.**
3. **Improve CEP performance on ECR contracts (*2013 actual percentages were 54% white men, 46% ethnic minority and 0% white women-owned firms, compared to the District CEP objectives of 25%, 25%, and 6%, respectively*). The committee will continue to seek opportunities to improve performance for ethnic minority and women-owned firms.**
4. **Maintain the high percentage of District-wide ECR-eligible contracts that utilize the ECR.**
5. **Develop and review a plan to update EBMUD's contract negotiation guidelines and create a plan to distribute updated guidelines.**
6. **Research how other Bay Area agencies use consultant rosters or consultant negotiation guidelines and identify opportunities to improve the District's program.**
7. **Continue to evaluate the need for a District-wide CEP and contracting training course that would include a module on professional services contract negotiations guidelines.**
8. **Modify MMIS to incorporate the new CEP goals and capture more construction contract information.**

Committee Members

Andrew Akelman, Manager of Purchasing, Administration
Mike Ambrose, Manager of Regulatory Compliance, O&M
Helen Argyres, Manager of Employee Development, Administration
Xanthe Berry, Attorney III, Legal
Marcell Hall, Associate Civil Engineer, Water & Natural Resources
(FY12-13 ECR Technical Support Engineer)
Beverly Johnson, Contract Equity Administrator, Administration (FY12-13 Roster Manager)
Vince De Lange, Manager of Wastewater Engineering, Wastewater
Dave Pratt, Manager of Design, Engineering & Construction
Michael Tognolini, Manager of Water Supply Improvement, Water & Natural Resources

INTERNAL CONTRACT EQUITY ADVISORY COMMITTEE ANNUAL REPORT – 2013

Committee Purpose

The Internal Contract Equity (CE) Advisory Committee was organized in 1990 to increase the effectiveness of the District's contracting diversity program by eliciting District-wide input and support in monitoring the program's effectiveness and providing department feedback on recommended program and reporting enhancements.

The committee convenes bi-annually to address contracting issues and/or other agencies contracting diversity initiatives that could positively or negatively impact the District's CE program and the local business community.

2013 Accomplishments

1. Providing outreach activities including development of the following targeted business forums:
 - *2013 Small Business Forum & General Membership* – co-hosted with the American Indian Chamber of Commerce of California,
 - *EBMUD Engineering Consultant Roster Business Forum*,
 - *New Local Employment Dynamics Business Forum* – co-hosted with the Bay Area Contract Compliance Officers Association (BACCOA),
 - *SBEs – Let's Do Business Forum* – co-hosted with the Department of General Services, and
 - *Sixth Annual Construction Management Series* (a seven-week training program) co-hosted with Builders Exchange of Alameda County, Turner Construction Co., Har-Bro of Northern California and Union Bank.
2. Developing the Request for Qualifications for the FY14-15 Engineering Consultant Roster.
3. Identifying potential CE Program enhancement recommendations for the CE Program FY13 Annual Report to the Board in response to community concerns on local small business participation.

2014 Work Plan

For 2014, the committee will continue to review, monitor, and make recommendations on reaching the District's goal of 50% small business participation for contract awards of \$70,000 or less, for reaching all three contracting objectives and for increasing local hiring on District construction projects.

Committee Members

Beverly Johnson, Chair, Administration
Andrew Akelman, Finance
Xanthe Berry, Legal
Carlton Chan, Engineering & Construction

Jill Gaskins, Operations & Maintenance
David Pratt, Engineering & Construction
Joe Wong, Wastewater

PIPE COMMITTEE ANNUAL REPORT – 2013

Committee Purpose

The purpose of the Pipe Committee is to establish and maintain standards, specifications, procedures and practices related to the wide range of matters involving water and reclaimed water distribution system pipelines, appurtenances and meters. This summary report describes the Committee's accomplishments in 2013 and goals for 2014.

2013 Accomplishments

Pipe Materials and Appurtenances – The Committee is utilized as a venue to resolve unusual issues that arise during the procurement, storage and installation of pipe materials and appurtenances. Issues that were discussed and resolved by the Committee during 2013 include: requiring NSF-61 approved gasket materials for all pipeline installations in the distribution system; updating standard drawings for the installation of new services to meet new residential fire sprinkler requirements for multi-family dwellings; developing a new standard drawing showing installation standards for locating meters and hydrants; finalizing new standard drawings for large meter vaults that can house 6 to 8 new services in a single meter box (for new multi-family dwellings); developing a new standard drawing for non-standard above-grade air valve installations, where standard enclosures cannot be accommodated; and evaluating a new alternative plastic coating system for steel pipe, including testing by the District's Pipeline Training Academy (PTA).

New Pipe Materials Fitting and Repair Methods – The Committee continued to resolve issues and update standards associated with High Density Polyethylene (HDPE) pipe, a still relatively new pipeline material for the District. A new drawing was finalized to show standard repair methods, and Oakport now stocks HDPE pipe and fittings for new installations, as well as spare parts and materials for the repair of HDPE pipe.

Investigation of Product Deficiencies – Several members of the Committee continued to participate in ongoing investigations of potential deficiencies observed in materials in the distribution system. The main ongoing investigation included additional laboratory testing and analyses of asbestos cement (AC) pipe. The scope of work for a new corrosion optimization study was also initiated in late 2013. This study will assess different types of lining systems and the need for making changes in water treatment in response to failures in the mortar lining in Mokelumne Aqueduct No. 2 and deterioration of AC pipes in the distribution system. The consulting agreement to conduct the study will go to the Board for consideration on January 14, 2014.

New Pipe Installation Technologies – Several committee members participated in a pilot study to evaluate alternative trench backfill methods. The first phase of the study included an initial evaluation of the use of Controlled Low Strength Materials (CLSM), to reuse excavated trench

materials as backfill after mixing it with lime. An evaluation of alternative methods to install and compact Class I materials (trench zone backfill) at bell holes (pipe joints), which require a different method of compacting, because the trench is wider at bell holes was also completed. The portion of the pilot to test alternative backfill installation methods was successful, and led to the creation of a new internal procedure on backfill and compaction methods for Class I materials, which is now being used by staff.

Several committee members also participated in initial discussions with the Kubota Corporation, to evaluate the use of earthquake-resistance ductile iron pipe as an alternative pipeline installation technology to HDPE pipe. A pilot study will be initiated by staff in 2014. The pilot will identify specific applications for the assessment of the Kubota technology, as an alternative pipe material for use in areas with ground movement (fault crossings and potential landslide areas), for implementation by District crews in fiscal year 2015.

Trench Paving – Several committee members continued to represent the District on a regional Utility Coalition. The Utility Coalition established an east bay area-wide standard for restoring paving after a utility excavates in a street. The standard has been implemented in various east bay cities. As part of the coalition effort, the District continued to sponsor training sessions for utilities and agencies on the District's new GIS based project tracking system ("Work In Streets" software) to facilitate exchange of project plans between coalition utilities and cities, and continued its outreach effort to encourage all cities and counties within its service area to use "Work In Streets". In addition, several committee members worked closely with the City of Oakland and other utilities to respond to proposed changes in their excavation and paving ordinances, to protect the District's interests.

2014 Work Plan

The Pipe Committee will continue to be the primary forum for information distribution and discussion of issues related to matters involving distribution system pipelines and appurtenances. It will continue to review and update standards, procedures, specifications and practices as the need arises during 2014. Goals for 2014 include:

- Finalize various updates and complete new standard drawings for the installation of water mains 20-inch and smaller, for use in the PTA and by other District staff.
- Complete the District's CLSM pilot, and the second phase of pilot tests for trench backfill, to finalize internal procedures for alternative installation methods for Class I and Class II trench backfill and compaction.
- Complete the second phase of the pilot to test an alternative plastic coating system for steel pipe, including installation of steel pipe with new alternative coating system by District crews.
- Develop a work plan and initiate implementation of a pilot to evaluate the use of Kubota pipe.

Meeting Minutes

The Committee is chartered to meet approximately every two months. In 2013, only three meetings were conducted in September, October, and December. No meetings took place in the first half of 2013, during the period when the prior committee chair retired from the District and until his position was replaced, in summer 2013. Meeting minutes have been placed on DOX (Keyword search: Pipe Committee).

Committee Members

Serge Terentieff	Manager of Pipeline Infrastructure (Chair)
Andrew Akelman	Manager of Purchasing
Dave Bailey	Senior Mechanical Engineer
Christopher Dodge	Senior Civil Engineer, Pipeline Design
Leann Gustafson	Manager of Distribution Maintenance and Construction
Laura Johnson	Manager of Pipeline Construction and Equipment
Steve Kachur	Superintendent Water Distribution
Phil Kohne	Manager of Facilities Maintenance Construction
Mark Lewis	Associate Corrosion Control Specialist (for Senior Civil Engineer for
Distribution System Engineering/Corrosion Control)	
David Rehnstrom	Senior Civil Engineer, Water Service Planning
Carlos Rodriguez	Supervising Construction Inspector (for Manager of Construction)

SUSTAINABILITY/RECYCLING COMMITTEE ANNUAL REPORT - 2013

Committee Purpose

In 2013, the Sustainability/Recycling Committee charter was modified, and the committee re-formed with the purpose of advancing sustainability practices and policies at the District, consistent with Sustainability Policy 7.05.

In 2013, the Sustainability/Recycling Committee intensified its meeting schedule to a monthly interval, and expanded the scope of committee activities to include identifying and documenting all sustainability efforts conducted at the District with a focus on energy conservation, water conservation and waste reduction. The Committee has started to develop a Sustainability Scorecard that will measure the District's progress on the three elements of the triple bottom line (economic, environmental, and human).

2013 Accomplishments

- The Committee planned and held its 14th Annual Earth Day Event on April 24, 2013. Throughout the week of April 22, members sent out educational quizzes and information to staff. Exhibitors at this well-attended event included 9 District workgroups and 14 non-District organizations. Many positive comments were received from District staff and participants.
- The Committee published seven District *Splashes* features, and the District's Engineers' Forum featured speakers on four different sustainability topics.
- Committee members began a review of the District's Sustainable Purchasing Guidelines, first published in July 2010.
- Committee members are reviewing energy consumption at the Administration Building and identifying all energy conservation efforts being conducted by Facilities Maintenance Construction Division and Facilities Engineering Services.
- The Committee began developing a Sustainability Scorecard for the District.
- Committee members are working with the Janitor Supervisor to reduce the number of landfill cans in personnel cubicles and offices. The purpose is to minimize the level of effort for trash disposal and maximize staff time for higher level janitorial duties.
- The Committee continues to manage the e-waste collection program it initiated in 2006-2007 by providing and managing collection containers for the year-round collection and recycling of e-waste (e.g., cell phones, storage media, pagers, PDAs, etc.) at the Administration Building (AB), Adeline Maintenance Center (AMC) and Main Wastewater Treatment Plant.
- The Committee continued to implement the composting program and recycling program at the AB, AMC campus and the Main Wastewater Treatment Plant. Currently, waste diversion from landfill to compost and recycling is 72% at the Administration Building.
- Committee members participated in the recertification of the Fleet Maintenance Center as a Green Business, and are in the process of recertifying the print shop.
- Promoted setting printer defaults to double-sided printing with the installation of new computers.

2014 Work Plan

- Consistent with Sustainability Policy 7.05, continue to develop strategies for fostering sustainable projects/programs and educating employees about sustainable practices.
- Organize the 15th annual Earth Day events on April 23, 2014.
- Organize the biennial District-wide Cleanup event to be held in July 2014.
- Coordinate closely with the Sustainability Steering Committee in developing goals and implementation schedules, and preparing the Sustainability Report to the Board of Directors.
- Conduct a waste audit of the District's composting and recycling program to determine the diversion rate and develop goals for increased diversion rates and expansion of the program to other District facilities.
- Continue education efforts to encourage employee efforts to use the green compost and blue recycling cans at existing District locations.
- Continue to publish District *Splashes* Green Corner articles to provide continuing education to staff on non-renewable resource and waste reduction, energy conservation, alternative commuter options, GHG emissions reduction, and recycling issues.
- Update the Sustainable Purchasing Guidelines and educate staff on the use of the guidelines.
- Review methods to measure and monitor the District's sustainability efforts by completing a baseline assessment of the District's current practices, and set objectives and targets for continual improvement.
- Coordinate with staff on Pollution Prevention week activities in September.
- Coordinate with staff preparing the District's greenhouse gas inventory to evaluate methods to reduce our emissions and communicate the results District-wide via the intranet Sustainability web page.
- Investigate opportunities for additional Green Business certification of District facilities.

Committee Members

Cynthia Adkisson, Environmental and Safety Specialist, Co-Chair

Michael Ambrose, Regulatory Compliance Manager

Alex Borys, Associate Civil Engineer

Clifford Chan, Engineering Manager

Audrey Comeaux, Wastewater Control Representative

Vincent Flores, Plant Structures Maintenance Supervisor

Abby Figueroa, Public Information Representative II

Rachel Garza, Water Conservation Technician

Lorena Girardin, Senior Administrative Clerk

Richard Harris, Water Conservation Manager

Dennis Kreiden-Karaim, Drafting Supervisor

Virginia Northrop, Senior Ranger/Naturalist

Lionel Reynolds, Maintenance Superintendent

Chandra Johannesson, Environmental Compliance Manager

Steve Sherman, Community Affairs Representative II

Joey Smith, Janitor Supervisor

Kelley Smith, Purchasing Contract Supervisor

Tara Sweet, Associate Civil Engineer

Doug Wallace, Environmental Affairs Officer, Co-Chair

Susan Wallenstein, Associate Civil Engineer

WATER QUALITY COMMITTEE ANNUAL REPORT - 2013

Committee Purpose

The purpose and objectives of the Water Quality Committee are to:

- Review, oversee, and coordinate the District's drinking water quality program.
- Promote the efficient collection, management, and use of water quality information.
- Promote distribution of water quality information throughout the District.
- Ensure, review, and comment on legislation and regulations affecting drinking water.
- Recommend appropriate actions as needed to respond to drinking water quality issues.

Frequency of Meetings: Monthly (third Thursday of the month).

2013 Accomplishments:

a) Committee Activities

- Twelve meetings were held in 2013.
- Minutes were recorded and distributed.

b) Legislation/Regulation

- The Committee maintained an overview of water quality legislation and regulation by providing comments and recommendations, where appropriate. Legislative activities in 2013 included the analysis of a State Assembly bill that proposed moving the Drinking Water Program from the Department of Public Health to the State Water Resources Control Board. Regulatory activities in 2013 included providing comments to the EPA on proposed revisions that would modify Consumer Confidence Report (CCR) distribution requirements. Staff participated in the AWWA Technical Working Group for CCL4 (Candidate Contaminant List) and the National Sanitation Foundation International's Joint Drinking Water Advisory Committees responsible for NSF/ANSI Standards 60 and 61.
- The Committee reviewed and provided comment on regulatory activities by the State Water Resources Control Board, California Department of Public Health, and the California Office of Environmental Health Hazard Assessment.

c) Water Quality Strategic Direction

- The Committee reviewed and revised the FY13 water quality goals. The goals are significantly more stringent than the regulatory requirements.
- In 2013, the District monitored 120 water quality parameters. These parameters included all regulated contaminants, as well as treatment techniques, emerging

contaminants, and customer expectations. Water quality updates, based on this monitoring, were provided to the Board of Directors in March and September.

- The Committee reviewed all water quality monitoring programs in the District as well as key parameters on a monthly basis.
- The Committee continues to track the Centers for Disease Control/USEPA efforts to revise policy and procedures that cover the practice of fluoridation and provide technical input to the deliberations over the operational range that will determine compliance.

d) Emerging Contaminants

- The Committee continually reviews and monitors research and public policy development pertaining to contaminants such as chromium VI, chlorate, perchlorate, endocrine disrupting compounds, pharmaceuticals and personal care products, and NDMA. Committee members participated in state and national committees involving specific contaminants and the general approach to dealing with emerging contaminants.

e) Research

- The Committee chair acted as District liaison to the Water Research Foundation (WaterRF).
- Committee members participated in WaterRF research projects as members of the project advisory committees.
- The Committee reviewed in-house studies on NDMA and trihalomethane formation from study plan phases to final reports.

f) Outreach

- The Committee sponsored numerous webcasts to keep staff abreast of new developments.
- Staff responded to numerous public inquiries regarding fluoridation, water quality, and quagga mussels.

2014 Work Plan

In 2014, the Committee will continue to meet monthly to review, oversee, and coordinate the District's drinking water quality program. This will include:

- Review of District water quality policies and programs in source, treatment, and distribution, especially as it relates to the incorporation of water quality goals into District policies and program.
- Advocacy for sound science in proposed legislation and regulation.
- Oversight of current and long-term emerging contaminant issues.
- Implementation of a long-term plan for coordination and promotion of water quality research.
- Outreach to District staff and the water industry in general.

Committee Members

Richard Sakaji, Manager of Water Quality (Chair)
Nirmela Arsem, Manager of Laboratory Services
Michael Ambrose, Manager of Regulatory Compliance
Clifford Chan, Manager of Water Treatment and Distribution
Andrew Enos, Superintendent of Aqueduct
Scott Hill, Manager, Watershed and Recreation
John Hurlburt, Manager of Water Supply
William Kirkpatrick, Manager of Water Distribution Planning
Hubert Lai, Supervisor, Operations Engineering
Cheryl McBain, Supervisor System Water Quality
John Schroeter, Manager of Environmental Compliance (retiring 2013)
Chandra Johanesson, Manager of Environmental Compliance
James Smith, Superintendent of Water Treatment
Susan Teefy, Superintendent of Water Treatment

WATER RESOURCES COMMITTEE ANNUAL REPORT - 2013

Committee Purpose

The Water Resources Committee (WRC) coordinates and clarifies District responses to emerging water resources issues to advance District policies in a comprehensive and effective manner.

2013 Accomplishments

In 2013, WRC continued to focus on activities related to the District's petition to extend its Permit 10478 to 2040. The Permit Extension Team, consisting of staff from the Department of Water and Natural Resources, Operations, and the Office of General Counsel, continued to meet on a monthly basis to develop strategies and address emerging issues related to the extension petition. District staff worked with the State Water Resources Control Board (SWRCB) staff to address water rights issues including the environmental impact analysis associated with the permit extension and additional change petitions. During the preparation of the environmental impact analysis, staff consulted with SWRCB and the Resource agencies including California Department of Fish and Wildlife (CDFW), U.S. Fish and Wildlife Service (USFWS), and the National Marine and Fisheries Service (NMFS). On May 3, staff provided a copy of the complete ADEIR for their review and comment. Staff addressed the comments received on the ADEIR and completed the DEIR for the Permit 10478 Time Extension Project on September 30, 2013. The DEIR was released for public review and comment and staff held four public meetings on the DEIR in October 2013. The public comment period was scheduled to end on November 18, 2013. Upon request by San Joaquin County, staff extended the public comment period to January 10, 2014.

Staff also continues to work with both SWRCB and CDFW on the development of a water use accounting method and monitoring program for EBMUD's water rights. Staff conducted a tour of the river reach between Pardee and Camanche Reservoirs for CDFW and SWRCB staff on October 4. The tour was requested by CDFW staff to better understand EBMUD's operations and the tour of the river provided a good view of EBMUD's existing operations. Staff will continue to work with both SWRCB and CDFW to address their concerns on water use accounting and potential elements of the monitoring program. Staff completed its proposed water use accounting and monitoring program in October for review by SWRCB and CDFW. Approval of the water use and monitoring program is expected upon approval of the time extension petition in 2014.

Staff continues to coordinate with SWRCB regarding the processing of the additional "clean-up" change petitions filed to ensure that the permits and licenses issued by the SWRCB for the Mokelumne River facilities accurately reflect EBMUD's existing municipal and hydroelectric operations and current service area boundary. EBMUD filed six clean-up change petitions and a water rights position paper to support those petitions. SWRCB staff is expected to process and approve these additional petitions in 2014.

Staff continued to engage in settlement discussions with San Joaquin County and other agencies that protested the District's time extension petition. Settlement meetings were held throughout

2013 and are planned to continue into 2014, leading up to the anticipated water rights hearing on the extension in spring 2014.

The WRC also led efforts on several activities:

- Reviewed and submitted comments on Revised Administrative Draft Bay Delta Conservation Plan and Administrative Draft Environmental Impact Report to ensure that recommended actions are consistent with EBMUD's water rights and resources and regulatory obligations on the Mokelumne River.
- Tracked and attended SWRCB meetings regarding the process to update the Sacramento-San Francisco Bay-Delta Water Quality Control Plan (WQCP) as part of its triennial review.
- Met with CDFW to discuss Mokelumne River Water Resources, the permit extension, and the WQCP, to keep them informed of EBMUD's activities on the Mokelumne River and the Bay Delta.
- Continued to actively participate in discussions with Department of Water Resources and other California Urban Water Agencies participants to provide recommendations/guidance in proposed amendments to the Urban Water Management Plan Act related to demand management measurements, energy use, and electronic data submittal.
- Conducted one Mokelumne tour for one new State Water Board member and 2 members of the Delta Stewardship Council.
- Coordinated with Woodbridge Irrigation District and Water Operations to adaptively manage flows for fishery protection on the Lower Mokelumne River.

The WRC ensured that the District's response to these issues were effective and consistent throughout departmental lines. Additionally, the WRC adjusted the District's strategies and responses to these issues as necessitated by changing conditions.

2014 Work Plan

During 2014, staff expects to complete the final environmental documentation for the extension petition and prepare for and participate in a water rights hearing before the SWRCB on the District's time extension petition and related matters. Staff will also continue to coordinate District responses to Mokelumne and Bay Delta emerging water resource issues. Strategic responses continue to be guided by the principle that a balanced approach to allocation of California's water resources, to meet both environmental and water supply needs is fundamental to the District's mission.

Committee Members

Alex Coate, General Manager
Jylana Collins, General Counsel
Fred Etheridge, Attorney
Craig Spencer, Assistant General Counsel
Richard Sykes, Director of Water & Natural Resources
Lena Tam, Engineering Manager
Ana Ulloa, Senior Civil Engineer
Mike Wallis, Director of Operations & Maintenance
Eileen White, Manager of Operations & Maintenance

DATE: January 9, 2014

MEMO TO: Board of Directors

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

FROM: Cheryl A. Farr, Special Assistant to the General Manager *Cheryl*

SUBJECT: Water Supply 2014 Fact Sheet and Historical Drought Response Memo

SUMMARY

Calendar year 2013 was the driest year on record in the East Bay and in the Mokelumne watershed and the initial forecast for early 2014 is for continued dry weather. Customer inquiries about drought risks have not increased significantly but we are receiving frequent media inquiries. Staff is responding to inquiries by saying we continue to watch the situation closely. We have updated our web site, issued a new water supply fact sheet (Attachment 1) providing an outlook for the coming months, and shared information about the water supply status with all employees to help them answer questions and concerns from customers, family and friends.

Given the potential risk of a water shortage, it's a good time to refresh our collective memory on drought. Attachment 2 is a September 2009 report that summarized the water shortage circumstances, how EBMUD and customers responded, and recommendations for future drought management programs. Of course there have been several important developments related to water supply and drought since the 2008-2010 water supply shortage period. First, we have often said in recent years that if we had the Freeport facility available in 2008-2009, we would not have had to institute mandatory rationing. Second, the Board adopted the Water Supply Management Program 2040 and the District has been working toward implementing it; the progress on water supply transfer options provides additional flexibility and options. Third, the District's FY14-15 budget action included establishing a drought surcharge consistent with the noticing requirements of Proposition 218, which would enable us to initiate some actions very quickly. This memo provides further information on the current status of water supplies and next steps to prepare for water shortage scenarios.

DISCUSSION

As of January 2014 our reservoirs are about two-thirds full, which is adequate if precipitation exceeds the median in the coming months. Staff will continue to provide bi-weekly updates to the Board on the water supply status and to post the information to the District's website. Over the next few Board meetings (assuming it stays dry) staff will be supplementing the Board's regular water supply briefings that occur each winter and spring with additional information,

such as a recap of the decisions that would be needed based on different precipitation forecasts, and the timelines associated with different policy choices related to drought management.

The 2008-2009 Drought Management Program Final Report describes how the District increased customer conservation despite significant hurdles. EBMUD's program was the first mandatory rationing effort by EBMUD in almost 20 years and the only mandatory rationing program in the Bay Area from May 2008 through May 2009. Highlights of the drought management program were:

- Customer consumption dropped nearly 13% although overall temperatures were slightly warmer than average. By customer group, large irrigators achieved more than half of their goal and industrial customers nearly tripled their goal. Residential, commercial and institutional customers all came close to achieving their goals.
- The customer survey rating of EBMUD's efforts to encourage conservation rose during the drought management program, reaching 82% positive in November 2008.
- Drought-specific expenses were \$4.8 million. Drought rates and surcharges offset some of the revenue losses caused by reduced water sales and \$14 million was drawn from reserves to cover the reduced revenues and added costs of drought. The reserve balance was replenished by the end of FY09 from higher revenues and expenditure savings elsewhere in the budget.

NEXT STEPS

On January 8, 2014, the General Manager and key department heads met to begin planning for a water shortage. This committee will meet regularly to monitor the situation, develop information and timelines to support the Board in discussing and determining policy issues, and ensure the District is prepared to assist customers in the event of a water shortage in 2014.

ARC:CAF

Attachments: Water Supply Outlook for 2014 Factsheet
2008-2009 Drought Management Program Final Report

Water Supply Outlook for 2014



Please Use Water Wisely

Water from your tap comes mostly from Sierra snowmelt and rainfall stored in EBMUD's Pardee reservoir on the Mokelumne River. When full, our reservoir system holds enough water to meet the needs of East Bay residents, other users, and the environment for more than a year.

Calendar year 2013 was the driest year on record in the East Bay and in the Mokelumne watershed. As of January 2014 our reservoirs are about two-thirds full, which is a good storage level as long as storms bring adequate precipitation in the coming months.

When winter snows do not sufficiently refill our reservoirs EBMUD also can take water from the Sacramento River. In the coming months, if we forecast a

water shortage, EBMUD will consider using the Sacramento River supplies as well as the need to request voluntary or mandatory customer rationing.

Drawing on the Sacramento River would require operating standby facilities and pumps that were built over the last decade. If we need to use Sacramento supplies, it may temporarily increase the average single family customers' monthly costs by \$6 or more to pay for buying, moving and treating the supplemental water supplies.

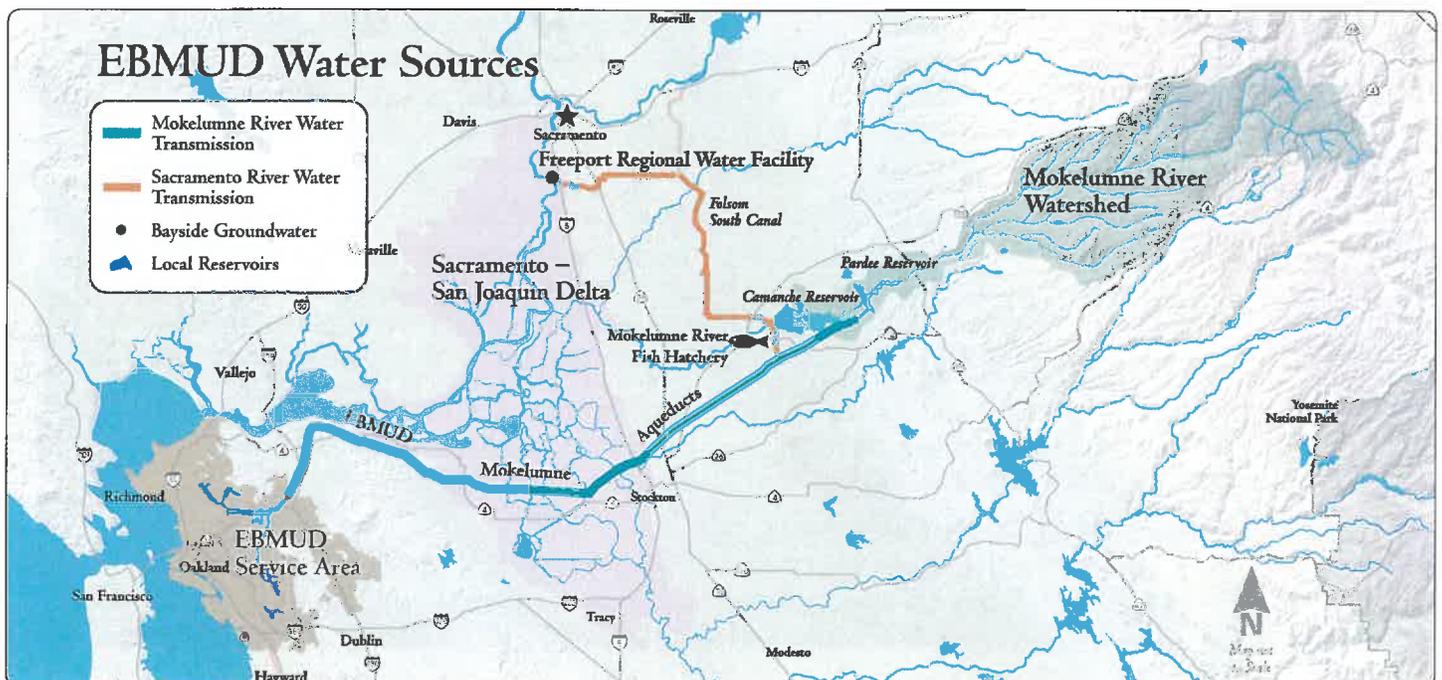
Water is critical to the \$518 billion Bay Area regional economy. EBMUD's long-term water supply management

plan calls for maintaining a reliable high-quality water supply by aggressively conserving and recycling, setting limits to rationing, and tapping a variety of regional water sources. Because of investments in alternative water supplies, EBMUD has more water supply flexibility today than in the past when we faced water shortages.

We will continue to monitor precipitation and evaluate all our options to effectively manage any water supply shortage that may develop.

EBMUD asks customers to keep up their good work of using water wisely through the winter and spring of 2014.

EBMUD's primary water supply is from the Mokelumne River. Local runoff stored in East Bay reservoirs supplements that supply. The Bayside groundwater well could provide additional storage. Sacramento River water is available when needed during dry years.



How Customers Can Help

Conserving Water Is Always Important—and Easy

QUICK SAVINGS

Fix a silent leak in a toilet flapper and save as much as 7,000 gallons of water a month. Check for leaks by dyeing the tank water with food coloring. If colored water appears in the bowl within 30 minutes, the flapper needs replacing.

STOP DRIPS

Prevent water waste by making sure showers, faucets, sprinklers and hoses have no slow drips.

WATER LESS FREQUENTLY AND EARLY

Water lawns no more than three days per week. Watering before dawn, when it's usually cooler and less windy, ensures more water goes into the ground and less evaporates.

SHORTER SHOWERS

Limit showers to 5 to 7 minutes and install a 2.5 gallon per minute or lower showerhead to save water and energy costs.

EBMUD thanks customers for their continued commitment to saving water and helping preserve our limited water supplies.



EBMUD Is Here to Help

Extensive resources for saving water include:

HOME WATERSMART SURVEYS

EBMUD has a new free home survey kit customers can use to check their indoor and outdoor water use and identify easy ways to save water.

FREE WATER-SAVING DEVICES

Water-saving shower heads, faucet aerators and hose nozzles are available to customers as needed to replace high-flow devices. (This is a one-time offer to each customer.)

PLUMBING FIXTURE REBATES

Residential and business customers can receive conservation rebates to offset the purchase cost of qualifying high-efficiency toilets and urinals.

LANDSCAPE AND IRRIGATION REBATES

Customers can receive rebates for converting lawns, installing drip irrigation, replacing irrigation timers and upgrading sprinkler hardware to reduce the amount of water used for outdoor irrigation.

CLOTHES WASHER REBATES

Residential and business customers can receive water and energy conservation rebates for installing a qualifying high-efficiency washer.

COMMERCIAL REBATES

Hardware changes that will result in predictable water savings may be eligible for an EBMUD commercial rebate.

Please visit www.ebmud.com/watersmart or call 1-866-403-2683 for current rebate amounts and additional information. All rebates are subject to restrictions and availability of funds.

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: September 3, 2009
MEMO TO: Board of Directors
THROUGH: Dennis M. Diemer, General Manager *DM*
FROM: Cheryl A. Farr, Special Assistant to the General Manager *Cheryl*
SUBJECT: 2008 – 2009 Drought Management Program Final Report

INTRODUCTION

In May 2008, EBMUD's water supply outlook was so poor that for the first time in nearly twenty years the Board of Directors decided mandatory water use rationing would be necessary. The fourteen-month period of mandatory rationing (May 2008 - June 2009) was preceded and followed by requests for voluntarily water use reduction. This report describes the water shortage circumstances, reports how EBMUD and customers responded, and makes recommendations for future drought management programs.

SUMMARY

The 2008-2009 Drought Management Program increased customer conservation despite significant hurdles. EBMUD's program was the first mandatory rationing effort by EBMUD in almost 20 years and the only mandatory rationing program in the Bay Area from May 2008 through May 2009. Highlights of the Drought Management Program are:

- Customer consumption dropped nearly 13% although overall temperatures were slightly warmer than average. By customer group, large irrigators achieved more than half of their goal and industrial customers nearly tripled their goal. Residential, commercial and institutional customers all came close to achieving their goals.
- Drought-specific expenses were held to \$4.8 million, a savings of almost a half million dollars from the budget. Drought rates and surcharges offset some of the revenue losses caused by reduced water sales. Although \$14 million was drawn from reserves during the year to cover the reduced revenues and added costs, the reserve balance was replenished by the end of FY09 from higher revenues and expenditure savings elsewhere in the budget.
- The rating of EBMUD's efforts to encourage customers to conserve rose during the Drought Management Program, reaching 82% positive in November 2008. According to the survey research firm, EBMUD outperformed other local water agencies on similar measures with regard to encouraging customers to conserve.

BACKGROUND

Every spring, EBMUD forecasts the supply status for the year, using more than 80 years of data about the Mokelumne watershed's runoff and continuously refined knowledge of how customers use water. The forecasted level triggers actions to encourage routine wise water use, to ask for voluntary cutbacks from routine levels, or to mandate cutbacks when low supplies make it essential to cut use and retain as much supply as possible in dry periods.

2007 was one of the driest years in EBMUD's recent history and prompted a call for voluntary customer conservation for the first time in 16 years. Customer actions and a cool summer helped, and in October EBMUD entered a new water year with an overall water supply rating of "fair" and a moderate supply shortage. But the following spring, EBMUD's supply dropped to an overall rating of "poor" and a severe water shortage was declared. In early May 2008, the Board of Directors declared a water shortage emergency and mandated reduced customer water use. A goal of a 15% overall drop in water use was set to protect against a third dry year and reduce the amount of precipitation needed to return to a normal water supply condition. Other Bay Area agencies, relying on different water supply sources, continued voluntary water use reductions.

A Drought Management Program was adopted that assumed all customers using more than 100 gallons per day of water had the ability to reduce their water use. It focused on proven conservation strategies and measures that customers had previously said would be easiest for them to meet. The program set specific use reduction goals by customer class, defined prohibited and recommended water uses, established services and programs to help customers conserve, and authorized funds to support the program. Concurrently, staff developed drought rate recommendations that would provide a price signal to encourage conservation, fund drought-related programs and services, and ensure revenue stability as customer conservation occurred and water sales revenues dropped.

For the next several months, EBMUD and customers conserved. In the winter and spring of 2008-2009, the Mokelumne watershed received some of the heaviest precipitation in California. As a result of customer conservation and precipitation, EBMUD supplies were replenished to near-normal levels. Customers learned in May 2009 that mandatory rationing would end, although they were asked to continue voluntary conservation. The Drought Management Program ended June 30, 2009. Drought rates and charges ended with billing periods that began July 1, 2009. However, much of California ended spring 2009 with little precipitation and insufficient water savings from prior-year voluntary conservation programs. Many agencies around the state called for mandatory conservation in spring 2009. The governor declared a state of emergency due to the seriousness of the state's water supply situation and asked for conservation by all customers.

The following sections describe how mandatory customer use reduction goals were set, what customer use changes were implemented, what customer programs and services were offered and the water use savings results. A concluding section identifies key lessons learned and recommendations for future droughts.

CUSTOMER WATER USE REDUCTION GOALS

The water use reduction goals were determined by considering drought management principles, analyzing historical consumption and assessing the likelihood of various customer groups reducing use through indoor and outdoor demand management. Key assumptions and data used to set customer goals were:

1. Balance water use reductions across customer groups based on four principles
 - Emphasize reductions in non-essential uses of water
 - Avoid/limit impacts to the economy and the environment
 - Safeguard water supplies for uses that meet public health needs
 - Consider the perceived equity of water use reduction expectations
2. Evaluate each customer group's actual historical consumption
 - Determine the percent of total water demand by customer group
 - Determine the percent of indoor and outdoor demand by customer group
3. Gauge customer response to water savings measures
 - Assess the likelihood of achieving the potential savings from each measure
 - Assess research on customer ability and willingness to comply with measures
 - Consider previous EBMUD experience in managing and monitoring measures

Table 1 shows the resulting rationing targets for each customer category and percentage of savings the Drought Management Program anticipated from indoor and outdoor conservation from each customer group.

Table 1 - Drought Management Program Goals by Customer Class

Customer Class	% District Use [†]	% Indoor Use [†]	% Outdoor Use [†]	% Indoor Reduction ^{**}	% Outdoor Reduction ^{**}	Customer Class % Water Use Reduction Goal ^{**}	% of District Goal
SFR	46	62	38	13	28	19	58
MFR	17	86	14	10	21	11	13
Irrigator	6	0	100	0	30	30	12
Institutional	3	85	15	7	24	9	2
Commercial	11	90	10	11	25	12	9
Industrial	17	98	2	5	30	5	8
TOTAL	100						
District Average		72	28	10	27	15	100

[†]actual use based on 1970-2004 long term average

^{**}based rationing goals developed for the 2040 Water Supply Management Plan

WATER USE RESTRICTIONS

In droughts, EBMUD temporarily restricts certain uses of water and gives additional guidance to its customers on reducing water use. Drought water use rules are codified in the EBMUD Regulations Governing Water Service to Customers (Section 28), which provides authority to staff to enforce the temporary restrictions. Staff evaluated a broad set of measures for how much water they would save, how difficult it would be for customers

to comply and how difficult it would be to measure and monitor compliance. The 2008 drought prohibitions were:

- a. Prohibit water use for decorative ponds, lakes and fountains except in cases where the water feature recycles the water.
- b. Prohibit vehicle washing except with hoses that have shut-off nozzles.
- c. Prohibit washing sidewalks, patios and similar hard surfaces except as required for public health and sanitation purposes.
- d. Prohibit irrigating outdoors on consecutive days or more frequently than three days per week.
- e. Prohibit lawn or garden watering that results in excessive runoff.
- f. Prohibit sewer and hydrant flushing and washing streets with potable EBMUD water supplies except for essential purposes.
- g. Prohibit use of potable EBMUD water for construction if alternatives are available.
- h. Prohibit use of potable EBMUD water for soil compaction and dust control when another source is available.

The recommended guidelines were:

- i. Encourage indoor conservation through wise water use.
- j. Encourage prompt repair of leaks indoors and out.
- k. Discourage use of District water for filling (topping off) pools and spas.
- l. Encourage restaurants to only serve water to customers upon request.
- m. Encourage gyms, spas and similar facilities to promote water conservation.
- n. Encourage food preparation establishments to install and use high-efficiency pre-rinse spray nozzles in their kitchens.
- o. Encourage hotels and motels to provide customers with the option to not have towels and linens laundered daily.
- p. Encourage cutting outdoor watering by 30%.

ACTIONS TO SUPPORT CUSTOMER WATER SAVING EFFORTS

The Drought Management Program allocated resources to helping customers understand the seriousness of water shortage, the drought water use rules and their responsibility to reduce water use. Customer information about the drought was designed around themes of drought as a community-wide challenge and that there are easy ways to conserve. The Drought Management Program encouraged the use of web-based resources for information and assistance and guided customers to staff resources for additional help.

Routine customer communications tools were used extensively (the Annual Water Quality Report, the bill insert *Pipeline* and messages on the bill and bill envelope). More than a million dollars was invested in a multi-media advertising campaign featuring the character *Running Water*. The total number of "media impressions" from 4,181 ad placements during the campaign is estimated at more than 50 million. Extensive media coverage of the water shortage also helped convey information about EBMUD's program. The on-line Drought Help Center and District Store provided updates and self-help tools for customers

to track their water use and drought-related activities, and to order water savings devices and conservation publications.

Staff initiated more direct contact with customers and responded to a 29% increase in calls from customers. All customers received a mailing in late August explaining the drought situation and what to do, and bills showed each customer's water use compared to their reduction goal. Out-dial calls alerted residential customers to the start of the drought program and later asked for restrained water use when temperatures soared to triple digits for a sustained period of time.

Customer workshops on drought-tolerant plantings increased. A Water Savings Team monitored the service area to distribute drought messages and water savings devices, help customers change their water use and address reports of water waste. Staff worked intensively to help community groups and businesses reduce their water use and asked hotels, gyms and restaurants to urge customers to minimize discretionary water use. Customer participation resulted in a record number of water waste calls received, and rebates and free devices distributed.

In addition to providing updates at ongoing community events, Board members and staff made presentations to hundreds of groups. Board Presidents McIntosh and then Linney wrote regularly to community leaders, alerting them to the start of mandatory rationing, the status of the drought, and the end of mandatory rationing. Outreach to civic, community, non-governmental and business groups, homeowner associations, nurseries, schools, and other local leaders extended communication to customers. Conservation information and displays at numerous libraries, permit centers and retail outlets helped communicate EBMUD's drought message. Educating local stakeholder groups on the drought and seeking their assistance in communicating with customers generated a multiplier effect from these contacts as they shared the information through their own meetings and communications. As in prior droughts, requests for school materials (Captain Hydro booklets, supplemented with a new classroom exercise on drought) rose more than 20%, from 55,000 annually to 63,700.

Drought response also included special attention to managing District water use. Staff at every facility was alerted to the need to save water, and goals were set and monitored by facility type. Routine pipe flushing was curtailed and more resources were devoted to finding and repairing leaks. Recycled water facilities were established and agreements were drawn up with other agencies to coordinate on additional recycled water stations. Attachment I summarizes, by month, key drought outreach activities and the volume of web, phone and conservation-related activity that customers initiated during each month.

A November 2008 customer survey assessed customer attitudes in the midst of EBMUD's first mandatory rationing in almost two decades. Customer awareness was high, with nearly 80% reporting having heard something about water conservation recently. Self-reported water conservation efforts had risen, and many customers said they had reduced outdoor watering and limited bathroom water use. The rating of EBMUD's efforts to encourage customers to conserve had risen (82% positive in November compared to 75% positive in July). According to the research firm, EBMUD outperformed other local water agencies on similar measures with regard to encouraging customers to conserve.

WATER SAVINGS RESULTS

The overall customer response to mandatory rationing was monitored by tracking actual 2008 -2009 water production against a goal that was 15% below the average actual water production in years 2005, 2006 and 2007. Because production spikes and drops tend to be closely associated with temperature trends, charts also compared actual temperatures to averages from the same period in 2005 to 2007.

As shown in Attachment 2, water production was down 12%. Production volumes first fell to the goal level in late July, when customers received letters detailing their drought water use allocations and the drought rates and charges and EBMUD's drought advertising campaign started. The 15% reduction in production goal was generally met in the periods when the actual temperature was at or below the three-year average temperature.

Customer response was evaluated further based on metered water consumption by customer class. Data for billing periods beginning July 1, 2008 (which includes some consumption in May, June and July) and ending June 30, 2009 show a 12.84% drop in average consumption for the same period in 2005, 2006 and 2007. Savings goals and actual savings by customer class are shown on in Table 2.

Table 2 --Savings by Customer Class (Billed Consumption)

Customer Class	Reduction Goal (May 2008 – May 2009)	Consumption Drop (May 2008 – June 2009)
Single Family	19%	15.00%
Multi-Family	11%	7.40%
Commercial	12%	9.85%
Industrial	5%	13.89%
Institutional	9%	6.64%
Irrigation	30%	17.38%
ALL CLASSES	15%	12.84%

Although mandatory rationing ended for billing periods beginning on or after July 1, 2009 customers were reminded that many summer bills would have drought rates. Water production in July-August 2009 was 17% below the 2005-2007 average. This shows continuing compliance with voluntary savings requests, as well as the enduring nature of many of the savings customers have captured and the water use habits they adopted over the last year, and awareness of the state-wide water shortage in California.

BUDGET RESULTS

On July 8, 2008, the Board approved the FY09 drought rates that would be effective beginning on August 1, 2008. The drought rates increased the FY09 volume rates by 10% for all customers except for non-potable water customers and residential customers who used less than 100 gallons per day (gpd). The drought rates also included a \$2 per Ccf drought surcharge for customers who exceeded their drought allocations. When the drought rates were approved, it was estimated that the 10% volume rate increase and \$2 surcharge would raise \$21 million annually. However, when combined with the loss in

revenue from decreased water use and added expense from the drought management program, it was projected that up to \$31 million from EBMUD's reserves would be required to supplement the \$21 million raised from the drought rate revenues to meet the original FY09 water sales revenue budget.

While the District came close to achieving its reduction goal of 15%, the number of customers who exceeded their allocations and their excess consumption was greater than the original projections. Drought Management Program budget expenditures came in below budget because staff deferred or cancelled planned spring spending as the water supply picture began to improve. The projected revenue from the 10% volume rate increase was below estimates because the estimate projected twelve months and drought rates were only in place for nine months. The revenue raised by the \$2 per Ccf surcharge was \$14.7 million, significantly exceeding the original estimate of \$4 million. At the end of FY09, the actual use of reserves as a result of the drought was \$14 million, below the original estimate of \$31 million, primarily due to the additional surcharge revenue and additional water sales from not meeting the 15% savings target. Table 3 summarizes the budget impacts of the drought compared to estimated impacts.

Table 3 - Drought Management Program Budget Results

	FY09 Estimate	FY09 Actual
Reduced water sales revenue due to 15% cutback (FY09 13%)	-48.1 M	-38.7 M
Drought Management Program Budget (new funds allocated)	-5.2 M	-4.8 M
Energy & chemical cost reductions from decreased water sales	+1.3 M	+1.3 M
Additional revenue from 10% volume rate increase	+17.0 M	+13.5 M
Additional revenue from \$2/Ccf surcharge	+4.0 M	+14.7 M
FY09 shortfall (amount needed from reserves)	-31.0 M	-14.0 M

By the end of FY09 the \$14 million shortfall was covered by other revenues that were higher than budgeted (e.g., interest income) and expenditures that were under budget (debt service and operating costs).

LESSONS LEARNED

The 2008-2009 Drought Management Program was successful in increasing customer awareness of the need to conserve. It achieved substantial water savings despite being the only mandatory program in the Bay Area at the time, the first experience with mandatory rationing for EBMUD customers in nearly two decades, and coinciding with a period of time when temperatures were slightly warmer than average. Staff has identified key lessons learned--both experiences that were successful and merit consideration in future drought management programs and experiences that offer lessons about timing or approach changes that may be warranted in the future.

1. California public notice legal requirements drive the schedule for selecting and implementing drought rates and charges if rates are developed as a drought emerges. In 2008, the drought planning process started when the Water Supply and Availability forecast was in hand (late April). Because adoption of drought rates falls under California's Proposition 218 public notice requirements on rate changes, EBMUD is required to give customers 45 days written notice of planned changes that will be considered at a public hearing. There was pressure to act quickly in the interest of adopting changes that would affect water use during the warm dry months of the year. That in turn created pressure to quickly select a rate structure and constrained the Board's consideration of other feasible drought rate designs at the public hearing (because selection of a different drought rate at the public hearing would have required re-starting the 45-day clock on the public notice process and a second hearing to adopt the alternate drought rate). As a further result of Proposition 218 compliance, the adopted drought rates could not take effect until August 1, 2008 and some bills did not reflect the change through September, well past the height of the summer 2008 irrigation season.

Recommendation: The District should consider drought rate structures in advance of the time period when a drought program must be started, so ample time is available for public input and Board deliberation prior to issuing a Proposition 218 notice and drought rates can be promptly implemented in the affected year.

2. EBMUD's geographically diverse service area does not clearly fit into an allocation or a non-allocation rate system, and deliberating on the right choice requires time. EBMUD's service area has widely varying weather and land use patterns, and this diversity results in different water use patterns. Regardless of the drought rate structure selected, some groups will perceive it as unfair.

In 2008, a vital element of EBMUD's allocation-based program was a process that enabled customers to easily request adjustments to their drought allocation. EBMUD received 14,700 requests for adjustments. (In the 1980s, EBMUD set uniform water use allotments regardless of lot size, landscape design, or weather patterns and a five tier inclining block rate structure and received 68,000 phone and 56,000 written requests from customers asking for information or variances from allotments.)

Recommendation: It is important that the Board have ample time to explore rate alternatives, seek public input and select a rate structure. Experience has shown that because of the diversity of the service area, it also is vital to establish a simple process that allows customers to seek adjustments to drought program requirements that are based on their specific circumstances. In the 2008 Drought Management Program, staff also found it was useful to conduct an audit of the allocation adjustment process to ensure adjustments were based on accurate information.

3. Developing and administering drought programs changes priorities throughout the organization. EBMUD spent \$4.8 million of a \$5.2 million budget to fund specific activities related to drought in 2008. In addition, \$2.5 million in ongoing staff time was reallocated to managing and administering the drought program. A significant source of costs in the last two droughts has been computer system changes necessary to

administer drought rates and water use allocations. In 1988, it required 40 person-months of time to modify computer systems for drought rates. In 2008, it required 44 person-months of time to modify computer systems for drought rates.

Recommendation: Droughts will always require intensive and extensive customer communication and support and that will be costly. Computer system related costs may be better controlled if a standard drought rate structure is adopted in a non-drought period, allowing the necessary billing system work to be incorporated into ongoing activities rather than accommodated "as soon as possible." In addition, the increased flexibility of the Customer Information System being implemented in 2010 promises to simplify the process for implementing drought rates in the future.

4. Explaining District-wide water savings goals, goals by classification and water savings goals by individual customer is challenging. In the 2008-2009 drought, three types of percentages competed for customer attention: the 15% system-wide savings goal, the varying customer class goals (from 5% to 30%), and the customer bill goal, which created an allocation goal that penalized use reductions that were less than 10% below average prior use for customers who used more than 100 gallons per day. These three messages were all established for good reasons, and it is realistic to anticipate that future drought management efforts will face this challenge. In 2008 EBMUD resolved it by focusing attention on the 15% overall goal to the media and on the web site, and emphasizing the financial penalty rate in bill messages.

Recommendation: Keep the value of easy-to-state goals in mind when developing drought rate structures to make it easy for customers to know what is expected of them and why.

5. Customer education, outreach and conservation services are vital to gaining customer support and maintaining customer confidence during droughts. Most customers do not know how much water they use and pay scant attention to water education offered outside of drought periods, so customer education is a key drought challenge.

In 2008, EBMUD messages explained why savings were needed and how customers could save water. Because EBMUD was the only Bay Area agency instituting mandatory rationing, customers also needed to be educated on the many water supply sources that are used locally. Web resources and automated calling systems were successful tools used to communicate information to customers during this drought.

Maintaining customer awareness and support is important. A challenge for customers is that routinely tracking water savings requires checking an outdoor meter or waiting for bi-monthly bills. Thank you notes included with bills were a well-received approach to providing customer feedback. The Water Waste Hotline established during the drought was successful in providing customers with a way to report potential water losses within the community and resulted in many Water Savings Team appointments with customers and helped staff adjust priorities for distribution system leak responses.

Recommendation: Having a user-friendly, helpful website is a vital tool in droughts. Broad-base education efforts that use electronic communication tools to

quickly and cost-effectively meet many customer needs should be implemented in future droughts. It is valuable to couple this with multi-media advertising in multiple languages, which proved to be the most effective communication tool with renters in 2008. In the future, automated meter reading could be a helpful way to provide ongoing feedback to customers about their water use.

6. Effectively staffing for drought activities and keeping all employees updated on drought activities are keys to successful drought management. As part of the 2008-2009 Drought Management Program, EBMUD added a total of 21 limited term and temporary staff to handle increased workloads related to increased outreach, advertising, conservation support, billing, and customer inquiries. These resources were supplemented with a contract for support from an outside call center for the peak period of calls about allocation adjustments. The strategy was cost-effective and successfully addressed the needs of customers.

Keeping employees updated about the drought was another important aspect of our work. Employees are asked not only at work but also by family and friends about the drought. Employees' ability to represent the District's programs effectively depends on the quality of information available to them about the drought. A post-drought survey about internal drought communication was completed by 642 employees. Respondents said the District provided enough information to understand why the District was in a drought (88% strongly/somewhat agreed). Nearly 80% felt ongoing communication was sufficiently frequent and timely and that it was clear where to go in the District to get information about the drought.

Recommendation: In the future, EBMUD should consider a similar approach to managing the work, and should continue to make employee communication a priority. Employees are great ambassadors when provided with good information and can offer excellent feedback on the effectiveness of programs and services.

7. Anticipate an intensive focus on leak repairs and District water use. In a drought, timely repair of water system leaks sends an important signal to the public about the importance of repairing their own leaks, even though some leak repairs provide small water use efficiency gains. Likewise, recapturing and reusing water from pipe breaks is an activity that sends an important signal to customers about saving water.

In 2008, EBMUD quickly developed and implemented programs to ensure wise water use at all EBMUD facilities. Leak repair activities also were stepped up. Two leaks along a major aqueduct (Lafayette Aqueduct 1) were the focus of several media stories and necessitated quick development of an aqueduct recovery system.

Recommendation: Timely repair of leaks is always important, and it becomes even more important in droughts.

8. Prepare to provide trucked recycled water to replace potable use where feasible. EBMUD prohibited potable water use for several purposes during the drought, including construction purposes. Approximately 500 hydrant meters were recalled

successfully, and a trucked recycled water program was put in place to minimize potable water use.

Recommendation: Providing recycled water for drought use was a successful program and should be repeated in future droughts.

CONCLUSION

EBMUD's 2008-2009 Drought Management Program cost-effectively achieved water savings despite being the only mandatory water use reduction program in the Bay Area that year and the first mandatory program for EBMUD customers in nearly 20 years. It also surmounted the hurdle of occurring in a year that was slightly warmer than the previous three-year average (which was used to set goals and measure savings). Customer satisfaction with EBMUD conservation efforts was high, although some routine conservers expressed dissatisfaction with the District's drought rate structure. Evaluating alternatives that more effectively acknowledge the ongoing contributions of this customer group will be an important goal for future drought programs. The Drought Management Program successfully blended multi-media advertising, direct outreach and web-based resources to meet customer needs and can serve as a model for future drought programs at EBMUD.

2008 – 2009 DROUGHT ACTIVITIES BY MONTH

	May 2008	June	July	Aug	Sept	Oct	Nov
Media and Web Services							
Media briefings	1		1			1	
Radio ads		50	150	1,075	1,035		
CATV ads				660	660	50	
Network ads					86		
Print ads	Billboards	4 ads		Billboards		Sing Tao 3	Sing Tao 21
Bay Heroes ads			150	150			
CCT Garden column			1	2	2	2	2
Water Quality Report mailing		620,000					
Web service enhancements		Help Center	Recyc. Wtr	4 updates	4	Videos (4)	4
Customer Outreach							
Stakeholder events	50	65	70	65	65	50	40
Community events	4	2	10	7	20	15	2
Speeches on drought	4	17	20	23	21	24	24
President's letter	400		400				
Bills w/drought info	265,000	265,000	265,000	265,000	265,000	265,000	265,000
Advisory letters			100,000	265,000			
Robocalls	251,000		255,000				
Customer Response/Actions							
Calls coming into EBMUD	2,451	4,385	10,583	17,635	9,316	5,915	3,271
Allocation adjustment requests				5,157	2,256	1,157	789
Conservation surveys made	1,110	3,994	2,100	828	1,459	309	1,365
Conservation rebates given	1,393	1,070	1,555	1,523	1,577	1,492	1,487
Web visits-home page	57,210	83,730	41,600	83,470	68,756	75,022	55,164
Web visits-drought help center		4,790	4,318	22,697	8,057	6,413	5,710
Web visits-drought rates		1,688	1,340	2,916	1,269	1,321	1,246
Web visits-water conservation	2,328	7,318	3,779	6,924	4,275	3,659	3,361
Web video viewings	223	273	3,021	11,317	4,388	3,430	3,126
Waste calls from customers		131	741	443	556	562	78
Freebies given to customers	4,281	12,265	47,316	4,300	13,258	7,660	13,435

	Dec	Jan 2009	Feb	Mar	Apr	May	June
Media and Web Services							
Media briefings							
Radio ads							
TV ads							
Print ads		2					
Bay Heroes ads							
CCT Garden column	1	2	2	2	2	2	
Water Quality Report mailing							620,000
Web service updates	4	4	4	4	4	4	4
Customer Outreach							
Stakeholder events	35/525	40/600	40/600	45/675	40/600	35/525	30/450
Community events	3	5	0	1	4	6	0
Speeches on drought	4	15	21	34	18	13	10
President's letter					400		
Bills w/drought info	183,000	183,000	183,000	183,000	183,000	183,000	183,000
Robocalls							
Customer Response/Actions							
Calls coming into EBMUD	8,606	3,420	5,366	5,454	6,982	2,710	5,802
Allocation adjustment requests	1,155	650	759	717	562	284	314
Conservation surveys made	959	684	1,160	1,140	776	946	1,365
Conservation rebates given	1,734	1,134	1,018	1,550	1,671	1,419	5,162
Web visits-home page	39,177	65,263	57,717	53,186	60,620	58,943	
Web visits-drought help center	4,683	7,730	8,255	8,349	5,991	2,500	
Web visits-drought rates	1,076	1,477	1,614	1,802	1,575	327	
Web visits-res. conservation	2,604	4,070	4,455	4,757	4,329	2,197	
Web video viewings	2,457	4,408	4,827	4,070	2,909	1,815	
Waste calls from customers	44	93	61	54	34	54	
Freebies given to customers	6,237	5,358	7,382	8,317	6,352	5,052	4,412



DROUGHT MANAGEMENT REPORT
Through June 24, 2009

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Monthly Savings Goal (to achieve 15% reduction in AF)	4,600	5,600	4,200	2,800	1,700	1,600	1,300	1,200	1,600	1,600	2,300	3,500	32,000
Savings Goal To-Date (to achieve 15% reduction in AF)	4,600	5,600	4,200	2,800	1,700	1,600	1,300	1,200	1,600	1,600	2,300	2,800	31,300
Actual Savings To-Date (AF)	3,840	4,028	2,427	1,310	2,058	1,258	676	1,337	2,151	345	2,918	3,745	26,094
Actual Savings Rate To-Date (%)	14.2%	15.2%	10.3%	6.4%	12.5%	8.4%	4.6%	10.0%	13.3%	2.1%	13.7%	19.4%	12.0%
3 Yr Monthly Ave Temp. (°F)	86	84	80	73	67	57	56	60	64	66	73	77	
2008/2009 Monthly Ave Temp. (°F)	84	87	87	80	69	58	65	59	65	69	75	72	

Savings Goal to Achieve 15% Reduction - District savings goal for the 12 months beginning May 13, 2008 was 15% of the expected production - a total of 32,000 acre-feet (AF). Because the greatest water savings opportunities occur with outdoor water use during the summer, the goal per month is weighted heavier during the summer months.

Actual Savings To-Date (AF) - the difference between the average production for the month for the last three years (2005, 2006, and 2007) and the actual production for the month. For the current month, the value is the amount to-date in the month. Positive values indicate savings have been achieved.

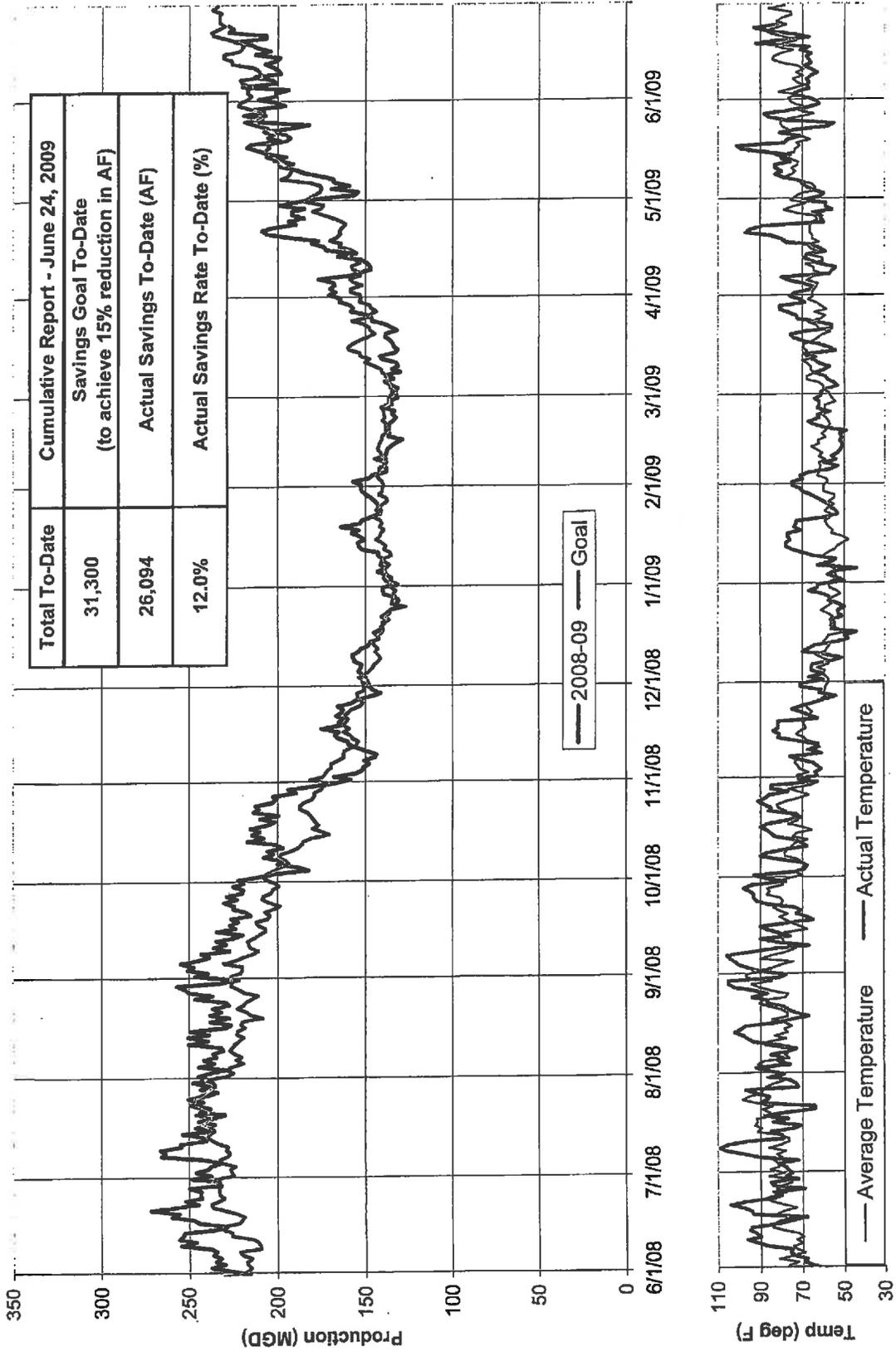
Actual Savings Rate To-Date (%) - is the percent of savings achieved for the period indicated.

3 Yr Monthly Ave Temp - is the average daily high temperature at Lafayette Reservoir for 2005, 2006 and 2007 for the month or month to-date for fractional reporting periods.

2008/2009 Monthly Ave Temp - is the average daily high temperature at Lafayette Reservoir for the month or month to-date fractional reporting periods.



Water Production



* Production Goal is the average of actual production in years 2005, 2006, and 2007 reduced by target drought conservation.

** Average Temperature is also the average of actual temperature in years 2005, 2006, and 2007.

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: January 9, 2014

MEMO TO: Board of Directors

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

SUBJECT: Monthly Report – December 2013

HIGHLIGHTS

On December 5, the District was awarded the Business Recovery Managers Association Award of Excellence for 2013 for its Business Continuity Program. The recipients of these awards demonstrate commitment to excellence in the field of business continuity/emergency management; have an established business continuity program; promote business continuity practices within the organization through awareness and education programs and allocation of resources; and participate in activities that promote business continuity in the community and with other businesses. The award will be presented to staff at the January 14th board meeting.

Robust fall run Chinook salmon return on the Mokelumne. Preliminary results show nearly 12,200 salmon passed the fish ladder at the Woodbridge Irrigation District's Dam. This return is slightly higher than last year and is the fourth highest since records were first kept in 1940.

The public review draft of the Bay Delta Conservation Plan (BDCP) and draft EIR/EIS was released on December 9. The comment period is 120 days with a deadline of April 14, 2014. EBMUD will submit comments, both as an individual agency and as part of one or more coalitions of water agencies concerned with BDCP modeling and impacts on CVP contractors.

WATER SUPPLY AND WATER RIGHTS PROGRAMS AND ACTIVITIES

Precipitation. The East Bay precipitation for December was 0.74 inches (15% of average, 6th driest December on record) and the season total was 2.57 inches (26% of average, 2nd driest season to-date). The Mokelumne precipitation for December was 1.28 inches (16% of average, 8th driest December on record) and the season total was 4.55 inches (26% of average, driest season to-date).

Releases from Camanche Reservoir. The average rate of Camanche release for December was 256 cfs (226 cfs generation, 6 cfs sluice, and 24 cfs through the hatchery), and the average flow below Woodbridge Dam was 180 cfs, both in accordance with the Joint Settlement Agreement "Below Normal" criteria.

Mokelumne reservoirs storage is 93% of average. As of December 31, 2013, Pardee was at 556.9 feet or 100% of average, and Camanche was at 206.8 feet or 89% of average. Combined Pardee and Camanche storage was 404,000 acre-feet compared to 472,000 acre-feet last year.

Releases from East Bay Reservoirs. There were no East Bay reservoir releases in December.

East Bay reservoirs storage is 83% of average. As of December 31, 2013, USL was at 446.3 feet or 106% of average, San Pablo was at 284.9 feet or 66% of average, and Briones was at 549.4 feet or 78% of average. Total terminal reservoir storage was 101,000 acre-feet compared to 132,000 acre-feet last year.

Mokelumne Aqueducts and Raw Water Pumping Plants. The average rate of Mokelumne Aqueduct draft for December 2013 was 182 MGD. Walnut Creek and Moraga Raw Water Pumping Plants remained out of service for the month. Briones Raw Water Pumping Plant was operated to fill Briones Reservoir.

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

	December 2013	December 2012	December 2011	Average of FY 2005-2007
East of Hills	37 MGD	26 MGD	37 MGD	30 MGD
West of Hills	121 MGD	102 MGD	112 MGD	126 MGD
Total	158 MGD	128 MGD	149 MGD	156 MGD
Max Day Production	169 MGD (12/2/2013)	137 MGD (12/7/2012)	159 MGD (12/28/2011)	

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

On December 17 EBMUD and Placer County Water Agency (PCWA) sent a joint letter to Reclamation requesting confirmation that the long-term water transfer is included in the remand process. Reclamation is currently under court order to conduct environmental review and Environmental Species Act Section 7 consultation for the remanded biological opinions for operation of the state and federal projects (remand process). EBMUD and PCWA have been meeting with Reclamation staff since December 2012 to ensure that the remand modeling accurately reflects EBMUD and PCWA operations, including implementation of a long-term water transfer. Inclusion of the long-term water transfer in the remand process is a critical step in obtaining Reclamation’s approval of a long-term Warren Act contract to convey the PCWA transfer water to EBMUD using federal facilities. A meeting with Reclamation managers is scheduled for January 10, 2014 to confirm whether the long-term water transfer is included in the remand process.

CUSTOMER EVENTS AND PUBLIC OUTREACH

Orinda and Lafayette community outreach on pumping plant projects. On December 4, staff and the District’s architectural, landscape and noise consultants discussed the Ardith Reservoir/Donald Pumping Plant project at a Citizens Liaison Committee (CLC) meeting with adjacent neighbors to the proposed pumping plant site located off of Ardith Drive in Orinda; eight people attended the meeting. On December 10, staff and the District’s architectural,

landscape, and noise consultants discussed the Sunnyside Pumping Plant project at a CLC meeting with neighbors adjacent to the proposed pumping plant site located off of Happy Valley Road in Lafayette; four people attended the meeting.

Staff and the consultant reviewed the project, presented alternative conceptual layouts and noise analysis and recommendations, and solicited input and concerns. Key issues discussed included minor landscape design additions, alternative colors of the new pumping plant and noise concerns. A second CLC meeting will be scheduled in January 2014 for the Sunnyside Pumping Plant to present a final architectural and landscape scheme; no additional CLC meetings are needed for the Ardith Reservoir/Donald Pumping Plant as all concerns were addressed.

On December 16, staff attended a community meeting for the Golf Links/Fontaine neighborhood adjacent to the recent PG&E gas explosion and fire. Larry Reid, Vice Mayor of Oakland and Councilmember for District 7, organized the meeting in response to community concerns about infrastructure condition, notifications and interagency cooperation. Approximately 40 people attended and representatives from EBMUD, Oakland Fire Department and Public Works Department, and PG&E answered questions about the event, established interagency investigations and discussed improvements to incident notification processes. A meeting will be scheduled in 30 days by City of Oakland staff to update the community on infrastructure investigations.

Annual Wildermuth House landscaping volunteer workday a success. The annual event, held on December 14, brought out six enthusiastic volunteers who pruned and tended to the historic site's landscaping. Tours of the house were offered to interested parties for the day.

Contract Equity outreach events. Staff participated in the following events:

- December 5, Chambers of Commerce in the East Bay (Oakland, Hispanic Alameda County, Oakland African American, Oakland Chinatown, and Oakland Vietnamese) – *Multi-Cultural Holiday Mixer* in Oakland
- December 12, Northern California Minority Supplier Development Council – *2013 Annual Meeting* in San Francisco
- December 13, American Indian Chamber of Commerce – *Corporate Advisory Committee Strategic Planning Retreat* in Santa Rosa

Water Conservation outreach events.

- **On December 4, staff participated in a meeting of the Bay Area Water Conservation Coordinators**, an informal network of water conservation professionals that meets quarterly to discuss water agency programs and issues. The meeting focused on drought experiences and response strategies. Approximately 35 people, including representatives from the California Department of Water Resources, attended the meeting.

- **On December 11, staff attended a plenary meeting of the California Urban Water Conservation Council (CUWCC) in Santa Rosa.** The District is a member organization of the CUWCC and serves on its board of directors. The meeting included 2013 highlights, implementation of the CUWCC 2014 Action Plan, officer and board of director elections, and the CUWCC's annual water conservation achievement awards. Richard Harris, EBMUD's Manager of Water Conservation received one of two of the prestigious *2013 Llana Sherman Excellence Award for Local/Community Innovations*. CUWCC staff commented that the combined efforts from the District's water conservation initiatives and Richard's role in the industry has created "one of the most recognized water conservation programs in the world."
- **On December 19, staff taught water education to two 4th grade classes at the Asian Branch of the Oakland Public Library.** Each presentation included the District's resource "*Water: Where it Comes From, and Where it Goes*." Each student was given a WaterSmart home survey kit to take home.

CAPITAL IMPROVEMENT AND FACILITIES MAINTENANCE

Paving completed at North Shore. District staff oversaw the installation of 1,500 feet of new asphalt roadway at Peninsula Campground. This project completed the District's obligations for improvements at North Shore under the 1990 FERC Recreation Improvement Plan. FERC-required road improvements at Camanche South Shore are currently in the planning stages.

The Mokelumne Aqueduct No. 2 leak survey was successfully completed on December 9. A 13-mile portion of the Mokelumne Aqueduct No. 2 was assessed using electronic leak detection. The detection system sends an untethered sensor through the pipeline that collects data to find leaks and helps staff plan more detailed inspections, condition assessments and repairs.

District staff conducted a tour of the completed Mokelumne Aqueducts Interconnection Project for the Department of Water Resources (DWR), the agency that provided \$10 million in grant funding for this project. The all-day tour included five District sites across the Delta and highlighted the new critical valves and pipes constructed to safeguard the District's raw water supply in the event of a big earthquake or flood in the vulnerable Delta region. This critical project, which was completed one year ahead of schedule, will be highlighted by DWR in an upcoming public report about their Integrated Regional Water Management Program detailing successful water projects that benefited from state funding.

New automated lighting controls installed in the Administration building. The installation was part of the Building Management and Controls System Upgrades project. The new controls will allow easier programming and monitoring of the lighting system in the building and provide better operational control for increased energy efficiency.

The Berryman Reservoir Rehabilitation project (Berkeley) requires an increase in the change order contingency. This project was accepted as complete in March 2013 and the contractor filed a contract claim for \$299,063. The claim was primarily for extra welding

inspection costs incurred by a subcontractor. The District and the contractor propose to settle the claim for \$61,209 or 1% of the original contract amount. The new total change order amount will be \$782,649 or 13% of the original contract amount of \$6,012,000.

The Dingee Pipeline and Claremont Center Aqueducts Replacement (Oakland) pipeline installation continues. The pipeline installation is heading from Proctor Avenue and Broadway Terrace toward the Claremont Center. Dingee pipeline work on Golden Gate Avenue under Highway 24 and BART began on December 16 and will be completed by mid-January.

The Sobrante Water Treatment Plant electrical upgrades began outage-phase work on December 9. The contractor's outage period was shortened by approximately five weeks to accommodate District operational needs. The contractor completed the medium voltage cable pulls from Maloney Pumping Plant to the new power building, trenching for the electrical duct bank and manholes to the new pad switch, and began installing conduit in the filter gallery. The District has worked with the contractor to re-sequence the work in order to complete as much of the planned work as possible during the remaining scheduled outage period which will end on March 14, 2014.

The Powell Street and Hollis Street Pipeline (Emeryville) replacements project is underway. The contractor moved onsite on December 2 and potholed and saw cut on Horton Street. Pipe installation started on December 10 with 600 feet currently in the ground. Work on Powell Street was scheduled to start after the holiday season.

The Estates Reservoir Replacement project (Oakland) is nearing completion. The contractor installed the inlet/outlet line for the reservoir and the storm drain line on the reservoir perimeter road. The valve pit roof has been placed and final grading of the entrance road has started.

One filter at the Orinda Water Treatment Plant (WTP) recently failed catastrophically causing extensive loss of filter media. The filter failed due to clogging in the underdrain system. Although sand traps installed on the filters in 2010 indicated loss of media, the loss was not at a level that would have indicated a catastrophic failure. District staff quickly investigated and found the strength of the grout around the failed underdrain was below construction specifications and developed a solution to repair the problem. The Orinda WTP is a critical facility so the repair project is being fast-tracked. Staff is monitoring the pressure on the underdrains to anticipate if there is an issue with the other filters.

The Hink No. 2 (Lafayette), Miranda (Alamo), and Blackhawk No. 1 and 2 Reservoirs Replacements project requires an increase in the change order contingency. This project involves recoating four reservoirs. The change adds a fifth reservoir, Woods (Berkeley). During a recent cleaning and inspection of Woods Reservoir, problems with the coating were identified. The floor coating and joints require repairs and the reservoir needs to be placed back in service by May 1, 2014 to support the upcoming replacement of Summit Reservoir. The work will be performed by the contractor, Blastco, Inc., and will be \$446,600 or 10.8 percent of the original

contract amount. The total change order amount is projected to be \$859,660, or 20.8 percent of the original contract amount of \$4,130,600.

Pipeline installations. On December 23, staff completed an applicant job on Arbor View Estates in Lafayette (Reliez Valley Road/Stagecoach) which consisted of installing 825 feet of 8-inch water pipe. Staff also began the final phase of the Lincoln Avenue project, which consists of installing 5,800 feet of 16-inch water pipe from Paru to Webster in the City of Alameda.

The biogas turbine at the wastewater plant was replaced by the manufacturer and the turbine was returned to operation by staff on December 6. The unit had been out of service since October 29, 2013 due to damage to the turbine blades.

The Power Generation Station Engines' Turbochargers Replacement project and the Heat Recovery Units Replacement project were successfully completed on December 16. The work included replacing the turbochargers and heat recovery units on each of the three cogeneration engines at the Main Wastewater Treatment Plant Power Generation Station. These modifications will improve engine performance and reliability, while ensuring consistent delivery of heated hot water to maintain target operating temperatures in the anaerobic digesters.

WATER AND WASTEWATER SYSTEM OPERATIONS

The East Bayshore Recycled Water Tertiary Plant remains shut down for the winter. Potable water is pumped into the recycled water system for incidental irrigation demand during the winter and toilet/urinal flushing at the Administration building. Staff completed the draft report summarizing the results of the on-site treatment evaluation using carbon filters to address odor and color issues associated with the use of recycled water at the Administration building. The filter unit was effective in reducing odor but not as effective in removing color. It is recommended that similar filter units be considered for onsite treatment of recycled water for toilet/urinal flushing at other buildings. In addition, the report recommends using non-white fixtures for toilets and urinals where color is an aesthetic concern.

Irrigation retrofit work continued at Preservation Park in Oakland. EBMUD's contractor continued retrofit construction work in December to convert the park's irrigation system to recycled water. The installation of backflow preventers on the fire flow services and on all individual office buildings was completed. Also, exposure of all potable services to the existing buildings to rule out any cross connections was completed along with landscape and walkway restoration.

There were no odor complaints during this reporting period.

All discharges from the MWWTP were in compliance with the permit limits in December. This is the 172nd consecutive month that the Main Wastewater Treatment Plant experienced no exceedances.

Staff completed final design for the Interceptor Level Monitoring Station (LMS) Enclosure Relocation project. This project includes relocating an instrument panel for Interceptor LMS-5/S-3, as required by Caltrans to accommodate upgrades to the 29th Street overpass for I-880. The work is scheduled to be completed in the summer of 2014 and will be reimbursed by the Alameda County Transportation Commission.

On November 22, approximately 830 cubic feet of biogas was vented from the pressure relief valves at the MWWTP. This release occurred when consecutive mechanical failures of a cogeneration engine and a waste gas burner reduced available combustion capacity and the waste gas flare system failed to adequately control gas system pressure. This incident was reported to the Bay Area Air Quality Management District (BAAQMD) and staff anticipates that the BAAQMD will grant “mechanical breakdown relief” from enforcement action. The engine and flare have been repaired and were returned to service and a technical assessment of flare capacity and possible necessary upgrades is underway.

December main breaks. The attached table lists the main breaks that were repaired by staff in December, sorted by city and street. The associated map shows the locations of the breaks geographically.

ORGANIZATION EFFECTIVENESS AND EFFICIENCY

Alameda-North Bay Farm Island Pipelines Crossing Study. On December 6, staff met with technical experts to study alternatives for the Alameda-North Bay Farm Island Crossings Master Plan project. This meeting focused on refining a model being developed to assist in selecting a design and construction method for a new underwater pipeline crossing. The underwater crossing will significantly improve the adequacy of water supply to the island after a major seismic event.

Tuition Reimbursement

	December 2013	FY14 Total
# of Employees	24	96
# of Classes	25	115
Total Reimbursed	\$14,023	\$69,552

Employment Information

	December 2013	FY14 Total
Retirements*	2	39
Other Separations	8	34
Hires	16	99

**Includes vested employees who left District employment and retired at a later date.*

FINANCIAL NEWS

The net Mokelumne power revenue for December was \$40,392 vs the \$331,446 planned. Inflows into Pardee for December were 50% of plan and generation was 11% of plan. The average electricity price was higher than expected at \$42/MWh. Renewable power and related Renewable Energy Credits (RECs) were sold to the Sacramento Municipal Utility District under the Power Purchase Agreement. REC revenue for December was \$5,948. Total net Mokelumne power revenue through December is \$1,006,825 which is 29.9% of the FY14 plan, and 17.7% of the FY14 budgeted \$5.7 Million.

FY14 PLAN	Net Revenue		Inflow (Acre Feet)	
	Plan	Actual	Plan	Actual
October 2013	\$164,143	\$254,312	\$29,600	30,197
November 2013	\$121,222	\$161,572	29,700	26,868
December 2013	\$331,446	\$40,392	27,300	13,658
FY14 YTD Total	\$1,306,757	\$1,006,825	168,600	159,669

Bold items are estimated

There were no contracts over \$70,000 and less than \$100,000 approved by the General Manager in December 2013.

Monthly yield on all investments including reserve funds was 0.41%, a decrease of .01% from November 2013. The return on new investments made in December was 0.21%. The yield on 90-day Treasury bills on December 31, 2013 was 0.10%.

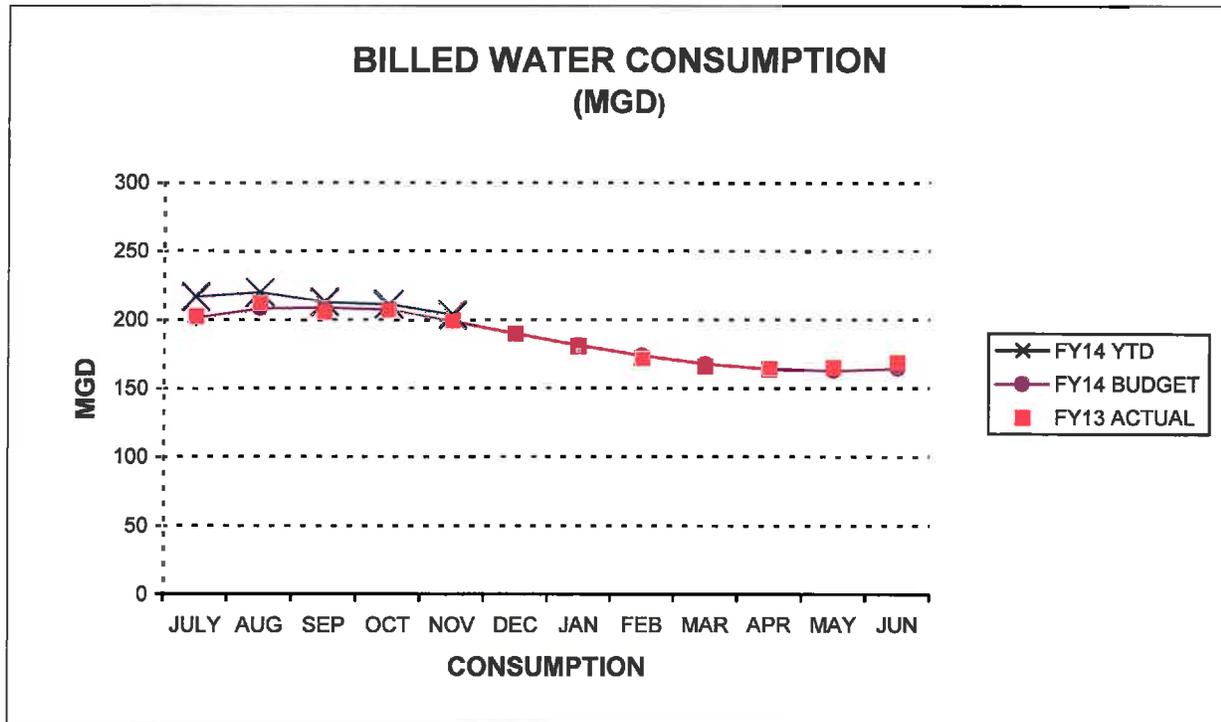
Average interest cost during December on outstanding commercial paper issued for the Water System was 0.13%, no change from November 2013. The average interest cost for outstanding Wastewater System commercial paper in December was 0.14%, no change from November 2013.

Plant book sales for December 2013. One hundred and nine plant books were sold in December, which increased the total plant books sold to 34,314. December plant book revenues total \$2,819.55, increasing the total revenues to \$732,664.21. Total revenues as a percentage of out-of-pocket book design and production cost equals 93%.

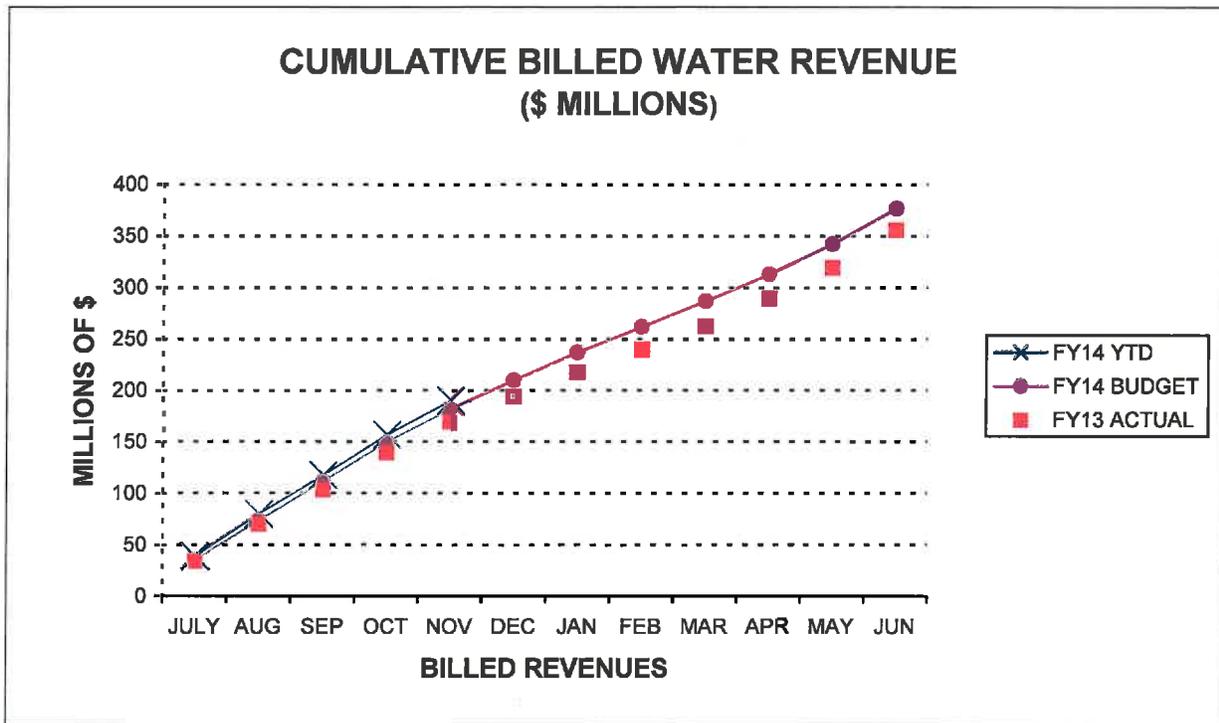
As a result of this year's dry weather, billed water consumption for FY14 through November 2013 was 203.3 MGD, which is 2.1% more than billed consumption of 199.1 MGD for the same period in FY13, a period of normal weather.

Billed Water Consumption		
Usage Type	FY14 (MGD)	FY13 (MGD)
Residential	109.5	109.3
Commercial	65.6	64.1
Industrial	18.7	16.4
Public Authority	9.5	9.3
Total Billed Water Consumption	203.3	199.1

Water revenues billed fiscal year to date were \$189.9 million, which is 12.5% more than the FY13 actual revenue of \$168.8 million due to increased consumption and the 9.75% rate increase for services provided and billed starting July 1st.



Source: Customer Information System



Source: Customer Information System

DECEMBER 2013 MAIN BREAKS										
City	Bldg	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On
ALAMEDA	1540		BUENA VISTA	AVE	CAST IRON	6	1927	10,080	12/15/13	12/15/13
ALAMEDA	705		CENTRAL	AVE	CAST IRON	6	1959	90	12/18/13	12/18/13
ALAMEDA			WEBSTER	ST	STEEL	24	1947	9,000	12/25/13	12/27/13
ALBANY	823		SAN PABLO	AVE	CAST IRON	4	1934	4,500	12/29/13	12/30/13
BERKELEY	2727		ASHBY	PL	CAST IRON	6	1926	900	12/12/13	12/12/13
BERKELEY	1700		BANCROFT	WAY	CAST IRON	8	1938	2,250	12/08/13	12/08/13
BERKELEY	1500		CHESTNUT	ST	CAST IRON	6	1928	2,700	12/29/13	12/30/13
BERKELEY	917		HEARST	AVE	CAST IRON	6	1940	43,200	12/12/13	12/13/13
BERKELEY	1400		HEARST	AVE	CAST IRON	6	1940	8,600	12/10/13	12/12/13
BERKELEY	2514		HILL	CT	CAST IRON	4	1990	7,200	12/14/13	12/15/13
BERKELEY	698		HILLDALE	AVE	CAST IRON	4	1940	1,800	12/30/13	12/30/13
BERKELEY	1570		LA VEREDA	RD	CAST IRON	6	1929	2,250	12/09/13	12/09/13
BERKELEY	3018		MABEL	ST	CAST IRON	6	1929	28,800	12/07/13	12/11/13
BERKELEY	3101		MABEL	ST	CAST IRON	6	1929	5,760	12/02/13	12/11/13
BERKELEY	80		NORTHAMPTON	AVE	CAST IRON	6	1927	25,920	12/11/13	12/16/13
BERKELEY	2371		OAK	ST	NON METALLIC	2	1998	5,760	12/04/13	12/06/13
BERKELEY	523		THE ALAMEDA		CAST IRON	4	1931	4,500	12/29/13	12/29/13
BERKELEY	28		VALLEJO	ST	CAST IRON	6	1931	1,800	12/04/13	12/04/13
BERKELEY	1051		WOODSIDE	RD	CAST IRON	4	1940	7,200	12/18/13	12/19/13
BERKELEY	2300		WOOLSEY	ST	STEEL	2	1992	450	12/09/13	12/09/13
BERKELEY	1977		YOSEMITE	RD	CAST IRON	6	1941	630	12/06/13	12/06/13
CASTRO VALLEY	18376		CLIFTON	WAY	CAST IRON	6	1953	5,760	12/11/13	12/18/13
CASTRO VALLEY	2635		IONE	AVE	CAST IRON	4	1948	1,080	12/09/13	12/09/13
CASTRO VALLEY	4840		KATHLEEN	AVE	CAST IRON	4	1948	1,800	12/12/13	12/13/13
CASTRO VALLEY	3465		MIDDLETON	AVE	CAST IRON	6	1951	23,040	12/10/13	12/18/13
CASTRO VALLEY	4267		SEVEN HILLS	RD	CAST IRON	12	1952	36,001	12/06/13	12/08/13
CASTRO VALLEY	2322		STAR	AVE	CAST IRON	6	1948	2,700	12/24/13	12/24/13

DECEMBER 2013 MAIN BREAKS

City	Bldg	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On
DANVILLE	311	W	LINDA MESA	AVE	ASBESTOS CEMENT	6	1960	3,600	12/13/13	12/13/13
EL CERRITO			ASHBURY	AVE	CAST IRON	6	1951	1,350	12/15/13	12/15/13
EL CERRITO	6537		BARRETT	AVE	CAST IRON	8	1950	4,500	12/29/13	12/29/13
EL CERRITO	9		CARMEL	AVE	CAST IRON	6	1925	5,760	12/20/13	12/26/13
EL CERRITO	1220		ELM	ST	CAST IRON	4	1934	1,800	12/12/13	12/12/13
EL CERRITO	1220		ELM	ST	CAST IRON	4	1934	2,700	12/17/13	12/17/13
EL CERRITO	5401		MACDONALD	AVE	CAST IRON	6	1939	5,760	12/02/13	12/05/13
EL CERRITO	6495		PORTOLA	DR	CAST IRON	6	1930	900	12/23/13	12/23/13
EL CERRITO	5431		ROSALIND	AVE	CAST IRON	6	1952	900	12/03/13	12/03/13
EL CERRITO	7003		WALDO	AVE	CAST IRON	4	1952	10,080	12/02/13	12/03/13
EL SOBRANTE	786		KELVIN	RD	CAST IRON	6	1942	5,760	12/11/13	12/16/13
EMERYVILLE	6001		CHRISTIE	AVE	STEEL	8	1965	2,700	12/14/13	12/15/13
EMERYVILLE	5800		HOLLIS	ST	CAST IRON	10	1924	9,000	12/29/13	12/30/13
EMERYVILLE	4560		HORTON	ST	CAST IRON	6	1927	43,200	12/10/13	12/16/13
HAYWARD	3150		EAST	AVE	CAST IRON	4	1933	5,760	12/02/13	12/04/13
HAYWARD	24830		FAIRVIEW	AVE	CAST IRON	4	1933	1,800	12/16/13	12/16/13
KENSINGTON	406		BERKELEY PARK	BL	CAST IRON	6	1949	28,800	12/14/13	12/15/13
KENSINGTON	16		EDWIN	DR	CAST IRON	6	1949	9,000	12/17/13	12/17/13
LAFAYETTE	954		ACALANES	RD	CAST IRON	16	1949	5,760	12/06/13	12/17/13
LAFAYETTE	823		LAS TRAMPAS	RD	CAST IRON	4	1948	18,000	12/12/13	12/12/13
LAFAYETTE	4060		LOS ARABIS	DR	CAST IRON	6	1940	1,800	12/14/13	12/14/13
LAFAYETTE	3381		MT DIABLO	BL	CAST IRON	6	1940	4,500	12/27/13	12/27/13
LAFAYETTE	3949	N	PEARDALE	DR	NON METALLIC	6	1948	2,700	12/17/13	12/17/13
LAFAYETTE	3402		SPRINGHILL	RD	ASBESTOS CEMENT	8	1960	1,800	12/10/13	12/10/13
LAFAYETTE	711		ST MARYS	RD	CAST IRON	6	1941	18,001	12/04/13	12/04/13
LAFAYETTE	711		ST MARYS	RD	CAST IRON	6	1941	18,000	12/05/13	12/05/13

DECEMBER 2013 MAIN BREAKS										
City	Bldg	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On
LAFAYETTE	1019		WALNUT	DR	CAST IRON	4	1941	5,760	12/02/13	12/03/13
OAKLAND	1818	E	21ST	ST	CAST IRON	4	1925	1,800	12/12/13	12/12/13
OAKLAND	2530		23RD	AVE	CAST IRON	6	1926	5,760	11/25/13	12/02/13
OAKLAND	524		29TH	AVE	CAST IRON	6	1924	1,350	12/10/13	12/10/13
OAKLAND	600		29TH	AVE	CAST IRON	6	1924	5,760	12/08/13	12/18/13
OAKLAND	2615		34TH	AVE	CAST IRON	6	1954	36,000	12/10/13	12/11/13
OAKLAND	1940		42ND	AVE	CAST IRON	6	1949	9,000	12/02/13	12/02/13
OAKLAND	840		42ND	ST	CAST IRON	6	1952	1,350	12/20/13	12/20/13
OAKLAND	321		49TH	ST	CAST IRON	4	1897	28,800	12/07/13	12/08/13
OAKLAND	1175		73RD	AVE	CAST IRON	4	1911	900	12/08/13	12/08/13
OAKLAND	1800	E	12TH	ST	CAST IRON	4	1938	1,350	12/12/13	12/12/13
OAKLAND	1122	E	21ST	ST	CAST IRON	8	1868	9,000	12/17/13	12/17/13
OAKLAND	770		53RD	ST	CAST IRON	6	1934	4,500	12/13/13	12/14/13
OAKLAND	646		AILEEN	ST	CAST IRON	6	1938	14,400	12/15/13	12/17/13
OAKLAND	3751		ARDLEY	AVE	CAST IRON	4	1921	5,760	12/12/13	12/14/13
OAKLAND	620		CAPISTRANO	DR	CAST IRON	6	1945	1,800	12/28/13	12/28/13
OAKLAND	877		CREED	RD	CAST IRON	4	1937	10,080	12/16/13	12/17/13
OAKLAND	8040		CREST	AVE	CAST IRON	8	1968	1,800	12/13/13	12/14/13
OAKLAND	6414		ESTATES	DR	CAST IRON	8	1950	9,000	12/23/13	12/23/13
OAKLAND	250		FAIRMOUNT	AVE	CAST IRON	6	1951	720	12/09/13	12/10/13
OAKLAND	3545		GALINDO	ST	CAST IRON	4	1916	5,760	11/26/13	12/03/13
OAKLAND	11250		GLEN MANOR	PL	CAST IRON	6	1948	1,800	12/29/13	12/29/13
OAKLAND	1101		HAMPEL	ST	CAST IRON	6	1925	630	12/09/13	12/09/13
OAKLAND	2559		HEARST	AVE	ASBESTOS CEMENT	6	1942	2,700	12/22/13	12/22/13
OAKLAND	30		HEGENBERGER	LP	ASBESTOS CEMENT	8	1954	4,500	11/30/13	12/01/13
OAKLAND	7776		HILLMONT	DR	CAST IRON	6	1925	2,700	12/04/13	12/05/13

DECEMBER 2013 MAIN BREAKS										
City	Bldg	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On
OAKLAND	9400		INTERNATIONAL	BL	CAST IRON	4	1911	2,700	12/03/13	12/03/13
OAKLAND	10244		MACARTHUR	BL	CAST IRON	4	1936	1,350	12/12/13	12/12/13
OAKLAND	3056		MAPLE	AVE	CAST IRON	6	1924	1,350	12/25/13	12/25/13
OAKLAND	3233		MORCOM	AVE	CAST IRON	6	1924	9,000	12/16/13	12/16/13
OAKLAND	4006		NEVIL	ST	CAST IRON	6	1929	18,000	12/05/13	12/10/13
OAKLAND	3128		NICOL	AVE	CAST IRON	6	1929	1,350	12/05/13	12/05/13
OAKLAND	9312		OSCAR	AVE	CAST IRON	6	1947	5,760	12/09/13	12/12/13
OAKLAND	9507		PLYMOUTH	ST	CAST IRON	6	1938	5,400	12/10/13	12/10/13
OAKLAND	3458		RICHMOND	BL	CAST IRON	6	1933	13,500	12/08/13	12/09/13
OAKLAND	6709		THORNHILL	DR	CAST IRON	6	1939	270	12/08/13	12/09/13
ORINDA	210		CANON	DR	CAST IRON	4	1934	5,400	12/11/13	12/11/13
ORINDA	214		CANON	DR	CAST IRON	4	1934	9,000	12/19/13	12/19/13
ORINDA	14		CANYON VIEW	DR	CAST IRON	6	1948	1,350	11/30/13	12/01/13
ORINDA	25		EL TOYONAL		CAST IRON	6	1934	5,760	12/06/13	12/09/13
ORINDA	28		ESTATES	DR	CAST IRON	4	1939	3,600	12/09/13	12/09/13
ORINDA	65		LA ESPIRAL		CAST IRON	6	1934	4,500	12/10/13	12/10/13
ORINDA	30		LAS CASCADAS		CAST IRON	8	1934	5,760	11/13/13	12/24/13
PIEDMONT	8		SOTELO	AVE	CAST IRON	6	1939	3,600	12/04/13	12/04/13
PINOLE	1202		OAK HILL	CT	NON METALLIC	6	1986	1,800	12/29/13	12/29/13
PLEASANT HILL	779		CHARLTON	CIR	ASBESTOS CEMENT	4	1952	4,500	12/23/13	12/24/13
RICHMOND	338	S	19TH	ST	CAST IRON	4	1942	13,500	12/15/13	12/16/13
RICHMOND	1264		23RD	ST	CAST IRON	6	1928	900	12/20/13	12/20/13
RICHMOND	970		31ST	ST	CAST IRON	6	1938	5,760	12/10/13	12/17/13
RICHMOND	1234	S	58TH	ST	CAST IRON	6	1938	8,640	12/17/13	12/20/13
RICHMOND	6301		ARLINGTON	BL	CAST IRON	6	1950	450	12/05/13	12/05/13
RICHMOND	1608		BONITA	RD	ASBESTOS CEMENT	6	1965	5,760	12/17/13	12/30/13

DECEMBER 2013 MAIN BREAKS										
City	Bldg	Pre	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Est Water Loss (Gal)	Identified On	Completed On
RICHMOND	600		DONNA MAE	CT	CAST IRON	6	1954	5,760	12/23/13	12/26/13
RICHMOND	2626		LINCOLN	AVE	CAST IRON	6	1942	5,760	12/13/13	12/18/13
RICHMOND	1728		MENDOCINO	ST	CAST IRON	4	1949	5,760	12/10/13	12/11/13
RICHMOND	12505		SAN PABLO	AVE	CAST IRON	6	1913	17,280	12/06/13	12/09/13
SAN LEANDRO	2424		DAVIS	ST	CAST IRON	8	1949	9,000	12/29/13	12/29/13
SAN LEANDRO	520		DIEHL	AVE	CAST IRON	6	1926	28,800	12/09/13	12/11/13
SAN LEANDRO	1133		DOUGLAS	DR	CAST IRON	6	1942	30,240	12/11/13	12/18/13
SAN LEANDRO	2700		FAIRMONT	DR	STEEL	16	1987	57,600	12/10/13	12/18/13
SAN LEANDRO	2474		LAKEVIEW	DR	ASBESTOS CEMENT	6	1957	28,800	12/15/13	12/17/13
SAN LEANDRO	2952		MERCED	ST	ASBESTOS CEMENT	12	1954	9,000	12/07/13	12/07/13
SAN LEANDRO	444		MITCHELL	AVE	CAST IRON	6	1925	1,350	12/04/13	12/04/13
SAN LEANDRO	1280		OAKES	BL	CAST IRON	4	1937	5,760	12/12/13	12/13/13
SAN LEANDRO	14431		PANSY	ST	ASBESTOS CEMENT	4	1954	2,880	12/19/13	12/20/13
SAN LORENZO	15831		VIA DEL PRADO		CAST IRON	6	1947	1,350	12/29/13	12/29/13
SAN PABLO	1517		STANTON	AVE	ASBESTOS CEMENT	6	1957	20,160	12/12/13	12/12/13
SAN PABLO	2413		UNIVERSITY	AVE	ASBESTOS CEMENT	6	1960	2,700	12/05/13	12/05/13
WALNUT CREEK	1950		3RD	AVE	ASBESTOS CEMENT	6	1964	5,760	12/14/13	12/18/13
WALNUT CREEK	36		CUESTA	WAY	CAST IRON	12	1953	5,760	12/12/13	12/16/13
WALNUT CREEK	74		PALANA	CT	CAST IRON	6	1950	720	12/13/13	12/13/13
WALNUT CREEK	2517		SAN MIGUEL	DR	ASBESTOS CEMENT	6	1959	18,000	12/12/13	12/12/13
WALNUT CREEK	205		YGNACIO VALLEY	RD	STEEL	8	1968	5,760	11/23/13	12/05/13
WALNUT CREEK	2100		YOUNGS	CT	ASBESTOS CEMENT	6	1961	5,760	12/04/13	12/09/13
							TOTAL	1,043,602		

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: January 9, 2014
MEMO TO: Board of Directors
THROUGH: Alexander R. Coate, General Manager *ARC*
FROM: Lynelle M. Lewis, Secretary of the District *Lynelle*
SUBJECT: Planning Committee Minutes – December 10, 2013

Chair Katy Foulkes called to order the Planning Committee at 10:04 a.m. in the Training Resource Center. Director Lesa R. McIntosh was present at roll call and Director Doug Linney arrived at 10:05 a.m. Staff present included: General Manager Alexander R. Coate, General Counsel Jylana Collins, Director of Engineering and Construction Xavier J. Irias, Associate Civil Engineer Timothy R. McGowan, Special Assistant to the General Manager Cheryl A. Farr, and Secretary of the District Lynelle M. Lewis.

Public Comment. None.

West of the Hills Northern Pipelines Project Update. Associate Civil Engineer Timothy R. McGowan presented an overview of the project and provided an update on key findings of the Final Environmental Impact Report (EIR). Mr. McGowan said that the purpose of the project is to correct existing transmission and storage deficiencies, improve system reliability and water quality, and meet projected future water demands. He reported that the EIR studies were conducted and the public comment period ended on July 2, 2013. Key comments focused on construction issues including location of the new pipeline (Hillegass Avenue vs. Benvenue Avenue), traffic impacts, parking, impacts to local businesses and properties, street trees, and repaving. The EIR analysis concluded that significant and unavoidable impacts include construction noise, traffic delays, impaired access to adjacent properties, temporary relocation of bus stops and routes, and growth inducement. Mr. McGowan highlighted the proposed mitigation measures and the public outreach plan.

Next steps are for the Final EIR to be submitted to the Board of Directors for consideration of certification and project approval at its Regular Meeting on December 10, 2013. Design and construction of the Wildcat Pipeline Improvements is scheduled for FY14 through FY16 and the Central Pressure Zone Pipeline Improvements for FY19 through FY21. It was moved by Director McIntosh and seconded by Director Linney to forward the staff recommendations for certification of the Final EIR and project approval. The motion carried (3-0) by voice vote.

Adjournment. Director Foulkes adjourned the meeting at 10:35 a.m.

ARC/LML/slb

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EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: January 9, 2014
MEMO TO: Board of Directors
THROUGH: Alexander R. Coate, General Manager *me*
FROM: Lynelle M. Lewis, Secretary of the District *Lynelle*
SUBJECT: Legislative/Human Resources Committee Minutes – December 10, 2013

Chair Lesa R. McIntosh called to order the Legislative/Human Resources Committee at 10:38 a.m. in the Training Resource Center. Director Frank Mellon was present at roll call. Director John A. Coleman was absent (excused) due to district related business in Washington, D.C. Staff present included: General Manager Alexander R. Coate, General Counsel Jylana Collins, Director of Engineering and Construction Xavier J. Irias, Engineering Manager Jimi Yoloye, Special Assistants to the General Manager Marlaigne K. Dumaine and Cheryl A. Farr, and Secretary of the District Lynelle M. Lewis.

Public Comment. None.

Project Labor Agreements. Engineering Manager Jimi Yoloye presented background information on Project Labor Agreements (PLAs). He pointed out that a proposed approach was presented at the June 12, 2012 Legislative/Human Resources Committee. A review of possible dollar thresholds and other considerations as well as a draft policy for implementing a PLA was presented at the December 11, 2012 Legislative/Human Resources Committee. Since that time, staff has continued to research PLAs by reviewing the approaches of four other agencies, reviewing the District's prior efforts to consider a PLA for the Walnut Creek-San Ramon Valley project and meeting with representatives from the Building and Construction Trades Councils of Alameda and Contra Costa Counties.

Mr. Yoloye reported that the 2012 recommendation was that the District consider PLAs on a case by case basis for projects with an estimated construction value of \$25 million or more since the potential benefits of PLAs accrue primarily on relatively large, complex projects with sensitive timelines. However, after further consideration, he reported that staff proposes an alternative to adopting the draft policy at this time, which is to conduct a pilot project. He also reported that staff proposes piloting a PLA on the upcoming Chabot Dam Seismic Upgrade project as a cost-effective method for PLA evaluation. He said that upon approval by the Committee, staff would bring the recommendation to the full Board for their consideration at an upcoming meeting.

Three speakers (Ed Duarte, Peter Anderson, and Nicol Gherring) voiced their opposition to the use of PLAs on District projects and one speaker (Andreas Cluver) expressed support. The Committee voiced support for the pilot and noted its potential to positively impact local hiring. The

Board of Directors
Legislative/Human Resources Committee
Minutes of December 10, 2013
January 9, 2014
Page 2

Committee requested that staff provide an update as the work goes forward on the annual administrative costs of the project. It was moved by Director Mellon and seconded by Director McIntosh to support the staff recommendations to pursue the concept of a PLA on a pilot project such as the Chabot Dam Seismic Upgrade project. The motion carried (2-0). Director Coleman was absent (excused).

Gardner Forman Ivette Rivera addressed the Committee regarding a labor relations issue. The Committee directed staff to follow up with Ms. Rivera.

Adjournment. Director McIntosh adjourned the meeting at 11:08 a.m.

ARC/LML/lml

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