



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

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**AGENDA
Tuesday, May 8, 2012**

REGULAR CLOSED SESSION

11:00 a.m., Board Room

ROLL CALL:

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

ANNOUNCEMENT OF CLOSED SESSION AGENDA:

1. Significant exposure to litigation pursuant to Government Code section 54956.9(b):
 - a. One matter.
 - b. Lehman Brothers Special Financing Inc. and EBMUD, Derivatives ADR Notice No. 323.

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

REGULAR BUSINESS MEETING

1:15 p.m., Board Room

ROLL CALL:

BOARD OF DIRECTORS:

- Pledge of Allegiance

ANNOUNCEMENTS FROM CLOSED SESSION:

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

CONSENT CALENDAR: (Single motion and vote approving 6 recommendations including 1 resolution.)

1. Approve the Regular Meeting Minutes of April 24, 2012.
2. File correspondence with the Board.
3. Award a contract to the lowest responsive/responsible bidder, Stoloski & Gonzalez, Inc., in the amount of \$368,300 for construction of a portion of the East Bayshore Recycled Water Pipeline, and consent to withdrawal of the low bid of D. R. Lemings Construction, under Specification 2051.
4. Award a contract to Entisys Solutions, Inc., in an estimated amount of \$114,000 annually for maintenance and support of District HP data storage systems during the period July 1, 2012 through June 30, 2013 with an option to extend for two additional one year periods.
5. Authorize an extension agreement with Oracle Corporation for database software license and support services in an amount not to exceed \$267,000 for a one-year period beginning July 1, 2012.
6. Adopt a resolution supporting the nomination of Director Frank Mellon as a candidate for a position on the California Special Districts Association Board of Directors representing Region 3. (Resolution)

DETERMINATION AND DISCUSSION:

7. Legislative Update:
 - Receive Legislative Report No. 06-12 and consider positions on the following bills: AB 1783 (Perea) – Public Contracts: Small Business Preferences; SB 1066 (Lieu) – Coastal Resources: Climate Change; SB 1122 (Rubio) – Energy: Renewable Biomass and Biogas Projects; SB 1251 (Evans) – Ocean Protection Council: Aquatic Invasive Species Working Group
 - Update on Legislative Issues of Interest to EBMUD
8. File the General Manager's Report and Recommendation for revisions to the Water and Wastewater System Schedule of Rates and Charges, Recreation Fees, and System Capacity Charges. A Public Hearing has been scheduled for Tuesday, May 22, 2012 during the Board's regular meeting to consider the report and recommendation and comply with Municipal Utility District Act requirements. The proposed revisions do not fall underneath the Proposition 218 requirements.
9. General Manager's Report:
 - Monthly Report – April 2012

REPORTS AND DIRECTOR COMMENTS:

10. Committee Reports:
 - Finance/Administration
 - Planning
 - Legislative/Human Resources
11. Director Comments.

ADJOURNMENT:

The next Regular Meeting of the Board of Directors will be held at 1:15 p.m. on Tuesday, May 22, 2012 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, May 8	Planning Committee Linney (Chair), Foulkes, McIntosh	9:15 a.m. Training Resource Center	<ul style="list-style-type: none"> • Water Transfers Update • South East Bay Plain Basin Groundwater Management Plan • Oursan Ridge Conservation Bank & Pinole Valley Mitigation Bank
	Legislative/Human Resources Committee McIntosh (Chair), Katz, 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
Tuesday, May 22	Finance/Administration Committee Katz (Chair), Mellon, Patterson	TBD Training Resource Center	
	Budget Workshop	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
Monday, May 28	Memorial Day Holiday		<ul style="list-style-type: none"> • Offices Closed

MINUTES

Tuesday, April 24, 2012

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

Regular Closed Session Meeting

President John A. Coleman called to order the Regular Closed Session Meeting of the Board of Directors at 11:00 a.m. in the Administration Center Board Room.

ROLL CALL

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

Staff present included General Manager Alexander R. Coate, General Counsel Jylana Collins, Director of Engineering and Construction Xavier J. Irias (Item 1a), Attorney Xanthe M. Berry (Item 1a), and Director of Finance Eric L. Sandler (Item 2a).

PUBLIC COMMENT

There was no public comment.

ANNOUNCEMENT OF CLOSED SESSION AGENDA

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

Regular Business Meeting

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

Staff present included General Manager Alexander R. Coate, General Counsel Jylana Collins and Secretary of the District Lynelle M. Lewis.

BOARD OF DIRECTORS

President Coleman led the Pledge of Allegiance.

ANNOUNCEMENTS FROM CLOSED SESSION

There were no announcements required from closed session.

PUBLIC COMMENT

There was no public comment.

CONSENT CALENDAR:

- Motion by Director McIntosh, seconded by Director Foulkes, to approve Items 1-6 on the Consent Calendar, carried (7-0) by voice vote.
1. **Motion No. 046-12** -- Approved the Regular Meeting Minutes of April 10, 2012.
 2. The following correspondence was filed with the Board: 1) Memorandum dated April 24, 2012, to Board of Directors from Richard G. Sykes, Director of Water and Natural Resources, regarding Additional Late Comments and the District's Response to the WSMP 2040 Revised PEIR and WSMP 2040 Revised Final Plan; 2) Presentation entitled "Water Supply Board Briefing," dated April 24, 2012; 3) Presentation entitled "Water Supply Availability & Deficiency Report for 2012," dated April 24, 2012; 4) Presentation entitled "Water Supply Management Plan (WSMP) 2040 Revised PEIR," dated April 24, 2012; 5) EBMUD Press Release entitled "Board approves revised WSMP 2040," dated April 24, 2012; and 6) EBMUD Press Release entitled "It turned out not to be such a bad water year after all," dated April 24, 2012.
 3. **Motion No. 047-12** -- Authorized an amendment to the agreement with the Automated Power Exchange, in an amount not to exceed \$150,000 annually for providing power scheduling and California Independent System Operator settlement services for the Camanche and Pardee Power Plants and the Wastewater Power Generation Station for the period July 1, 2012 to June 30, 2017.
 4. **Motion No. 048-12** -- Authorized amendments to two of the existing Western Area Power Administration Agreements, in the estimated additional annual amount of \$1,400,000, for a total estimated annual value of \$2,000,000 for electricity service for the Main Wastewater Treatment Plant and up to five additional electrical accounts for the period ending December 31, 2024.
 5. **Resolution No. 33870-12** -- Resolution Approving Membership In The ACWA Joint Powers Insurance Authority, Consenting To Join The Health Benefits Program Of The ACWA Joint Powers Insurance Authority, Ratifying The Action Of The ACWA Health Benefits Authority Board Of Directors To Terminate The Health Benefits Authority Joint Powers Agreement, And Authorizing And Directing Execution Of All Necessary Documents.
 6. **Resolution No. 33871-12** -- Adopting Revised Policy 3.07, Responsibility To Serve Water Customers; Revised Policy 4.07, Investment Policy; Revised Policy 4.13, Establishing Water Rates; Revised Policy 7.01, Aqueduct Rights-Of-Way Maintenance; Revised Policy

9.01, Fire Control And Fuels Management On Watershed Lands; And Revised Policy 9.04, Watershed Management And Use.

DETERMINATION AND DISCUSSION

7. Legislative Update.

Special Assistant Marlaigine Dumaine highlighted the recommended positions in Legislative Report No. 05-12. She also highlighted legislative activities related to pension reform.

- Motion by Director Foulkes, seconded by Director McIntosh, to approve the recommended positions in Legislative Report No. 05-12, carried (7-0) by voice vote.

Motion No. 049-12 -- Approved the following positions in Legislative Report No. 05-12 on the following bills: SUPPORT IN CONCEPT AB 2398 (Hueso) Water Recycling; SUPPORT AB 2443 (Williams) Vessels: Registration Fee: Quagga and Zebra Mussel Infestation Prevention Program; and SUPPORT SB 1094 (Kehoe) Land Use: Mitigation Lands: Nonprofit Organizations.

Ms. Dumaine reported that California Forward's initiative "The Government Performance and Accountability Act" is currently in the signature gathering phase with a deadline of May 29, 2012. She said that staff will provide the Board a status update after the deadline; and, if it qualifies, will then present information about the ballot measure to the Board for its consideration of a position. She also reported on the selection process for State Water Board appointments and possible plans to resurrect redevelopment agencies. Next, EBMUD Lobbyist Eric Saperstein of ENS Resources, Washington, D.C. reported that H.R. 1837 (Nunes) related to Bay Delta water supply issues is dead but that efforts are still underway to address the water-related concerns for the area. Regarding infrastructure initiatives, Mr. Saperstein reported that focus has shifted from funding individual projects to developing an overall financing strategy for infrastructure and water conservation projects.

8. File the Water Supply Availability and Deficiency Report in Conformance with Policy 9.03, and Declare that the District's Water Supply is Sufficient for Meeting Customer Demands in 2012.

Operations and Maintenance Manager Eileen White briefed the Board on Water Year 2012 and noted that this report would be the last for this year. She reported that the Department of Water Resources completed its April snow survey which determined that snow water content is 67% of average. Additionally she reported that total EBMUD system storage is 76% of average and noted that no Freeport water will be needed this year.

Next, Engineering Manager Lena Tam presented the Water Supply Availability and Deficiency Report for 2012. She said that the Report is prepared and submitted to the Board of Directors as required under District Policy 9.03. The report evaluates the adequacy of current year (2012) water supply and assesses the District's ability to reliably meet demands through the year 2040. Ms. Tam reported that the 2012 assessment concludes that Water Year 2012 is a dry year and that the projected runoff

requires “Dry” year flows in the lower Mokelumne River under the District’s Joint Settlement Agreement. In addition, no flood control releases are anticipated and no water surplus to District needs will be available.

Next, Ms. Tam reported that the median forecast for the September 30th total system storage will not lead to implementation of demand management measures even though the projected runoff for this water year is low. It was noted that this is primarily due to the very full condition of our reservoirs at the start of the water year. In addition, based on the District’s Interim Drought Management Program guidelines, the need for dry-year supplemental water supplies will not be triggered and customer rationing will not be required. The District will continue to monitor the water supply situation and encourage efficient water use whenever possible to minimize impacts should next year be dry. In concluding, Ms. Tam said that the 2012 assessment continues to show that the District will require additional supplemental supplies to achieve a reliable drought water supply through 2040. The Board raised no questions.

- Motion by Director Patterson, seconded by Director Linney, to approve the recommended action for Item 8, carried (7-0) by voice vote.

Motion No. 050-12 -- Filed the Water Supply Availability and Deficiency Report in conformance with Policy 9.03, and declared that the District’s water supply is sufficient for meeting customer demands in 2012.

9. **Certify the Final Revised Program Environmental Impact Report (PEIR) for the Water Supply Management Program (WSMP) 2040.**

Manager of Water Supply Improvements Michael T. Tognolini summarized the process for the Draft Revised PEIR. He said that the revisions were in response to a court ruling issued in April 2011 that identified deficiencies related to impacts and mitigations of the Enlarge Pardee Reservoir Project, the Middle Bar Run, native Miwok ancestral gathering places, and use of Middle Bar Bridge as an emergency evacuation route. Additionally, the court ruling pointed out a need for more analysis of a possible alternative to participate in the project to expand Los Vaqueros Reservoir.

Mr. Tognolini reported that the Final Revised PEIR includes editorial revisions to address Board comments along with the following elements:

- Dry-year water rationing at a 15% maximum level;
- Water Conservation Level D (39 million gallons per day (MGD) beyond current conservation);
- Water Recycling Level 3 (11 MGD beyond current recycling);
- Supplemental supply projects: Northern California Water Transfers; Bayside Groundwater Project Phase 2; Sacramento Basin Groundwater Banking/Exchange; Regional Desalination; Enlarge Lower Bear Reservoir; Mokelumne Inter-Regional Conjunctive Use Project (IRCUP)/San Joaquin Groundwater Banking/Exchange; and participation in an expanded Los Vaqueros Reservoir Project.

Additionally, the Final Revised PEIR includes responses to all comments received through April 12, 2012 on the Draft Revised PEIR. Mr. Tognolini outlined the recommended actions which include: 1) Certifying the revised PEIR; 2) Adopting findings and the mitigation and monitoring plan; and 3) Approving the WSMP 2040 Plan.

Addressing the Board were the following persons: 1) David Nesmith, representing the Environmental Water Caucus, thanked the Board for changing its decision on expanding Pardee thereby saving the American River, fish and the riparian plants and animals; 2) Pete Bell, representing the Foothill Conservancy, thanked the Board for being open minded and said he looked forward to future partnerships; 3) Katherine Evatt, representing the Foothill Conservancy, relayed thanks from Chris Shutes of the California Sports Fishing Protection Alliance for the decisions in the Revised PEIR, she thanked the Board for its decision to drop Pardee expansion and partner with Los Vaqueros, thanked staff for their work, and urged the Board to approve the final plan; 5) Jen Jackson thanked the Board for making the decision to save the American River; and 6) Sonia Diermayer, representing the Sierra Club, thanked staff for carrying out the review and analysis and expressed appreciation for their responses to the communities' concerns, and urged the Board to adopt the final plan.

- Motion by Director McIntosh, seconded by Director Patterson, to approve Items 9.1 and 9.2, carried (7-0) by voice vote.

9.1. **Resolution No. 33872-12** -- Certifying The Revised Program Environmental Impact Report For The Water Supply Management Program 2040, Making Findings, And Adopting The Mitigation, Monitoring And Reporting Program.

9.2. **Resolution No. 33873-12** -- Authorizing The Water Supply Management Program (WSMP) 2040 Revised Final Plan.

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

General Manager Coate had no comments.

REPORTS AND DIRECTOR COMMENTS

11. **Committee Reports.**

- Filed with the Board were the Minutes of the April 10, 2012 Planning and Legislative/ Human Resources Committees.

12. **Director Comments.**

- Director Foulkes reported attending the Pardee Home Museum Board meeting on April 23.
- Director Katz had no comment.
- Director Linney had no comment.
- Director McIntosh had no comment.

- Director Mellon had no comment.
- Director Patterson had no comment.
- President Coleman reported attending the following: ACWA/JPIA Executive Committee meeting April 15-16 in Roseville; ACWA Executive Committee conference call on April 17; agenda review meeting with General Manager Coate on April 19 in Oakland; and DEWRA board meeting on April 23 in Dublin. He reported on plans to attend the following upcoming events: Marin Municipal Water District 100th Year Anniversary on April 25 in Corte Madera; Lafayette stage dedication ceremony on April 25 at Lafayette Reservoir; UMRWA Board meeting on April 27 at Pardee; ACWA Board workshop from April 30 - May 1 in Sacramento; agenda review meeting with General Manager Coate on May 2 in Oakland; and the FRWA board meeting conference call on May 3.

ADJOURNMENT

President Coleman adjourned the meeting at 2:20 p.m.

SUBMITTED BY:

Lynelle M. Lewis, Secretary of the District

APPROVED: May 8, 2012

John A. Coleman, President of the Board

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AGENDA NO.
MEETING DATE

3.
May 8, 2012

TITLE EAST BAYSHORE RECYCLED WATER PIPELINE

☒ MOTION _____ ☐ RESOLUTION _____ ☐ ORDINANCE _____

RECOMMENDED ACTION

Award a contract to the lowest responsive/responsible bidder, Stoloski & Gonzalez, Inc., in the amount of \$368,300 for construction of a portion of the East Bayshore Recycled Water Pipeline, and consent to withdrawal of the low bid of D. R. Lemings Construction (Lemings), under Specification 2051.

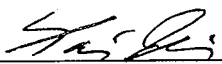
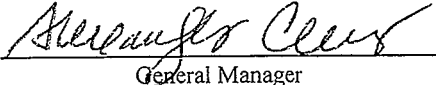
SUMMARY

Work includes furnishing and installing approximately 2,165 feet of 12-inch diameter pipe below the Interstate 80/580/880 Interchange on Caltrans property in Oakland and in Shellmound Street in the City of Emeryville. This project will also restore the site to as-found condition, including erosion control and restoration of landscaping and irrigation damaged by the project.

DISCUSSION

This project will install a section of recycled water pipeline from the East Bayshore Recycled Water Facility located at the Main Wastewater Treatment Plant through Caltrans property and Emeryville. In 1999, when Caltrans reconstructed the Interstate 80 (I-80) corridor, the District coordinated with Caltrans to install portions of a recycled water pipeline along the I-80 corridor. This project constructs a section of recycled water pipeline that was not included as part of the 1999 Caltrans work. See attached map for location.

Additionally, Caltrans is preparing to advertise a portion of the Bay Trail under the Interstate 80/580/880 Interchange and requested that the District install this segment of recycled water pipeline first to avoid conflicts with its trail contractor. The pipeline alignment was also coordinated with the City of Emeryville.

Funds Available: FY12-13; CIP#1005395; Page 2.4-133		Budget Code: WSC\570\7999\5561\2007198:25
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.

BID RESULTS

Bids Received:	6
Documents Issued:	63
Range of Bids:	\$251,835 - \$526,700
Engineer's Estimate:	\$314,773

The District sent bid documents to 28 resource organizations and to 28 potential bidders. The lowest responsive/responsible bid of \$368,300 was higher than the engineer's estimate due to schedule constraints, which may require the contractor to work extended workdays and were not fully accounted for in the engineer's estimate. See the attached Bid Summary for additional information.

The low bid of \$251,835 was submitted by Lemings on April 11, 2012. Lemings requested permission to withdraw its bid due to a clerical error. The formal request, received on April 18, 2012, explained the error.

CONTRACT EQUITY PROGRAM EFFORTS

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

FISCAL IMPACT

The District was awarded a grant from the Department of Water Resources Proposition 84 Program in September 2011 to construct this section of the East Bayshore Recycled Water Pipeline. This item is included in the FY12-13 Capital Improvement Program for the East Bayshore Project under the Water Recycling Program.

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 30, 2011. The District and Local 444 met on October 6, 2011 and the issues were resolved.

CEQA/ENVIRONMENTAL COMPLIANCE

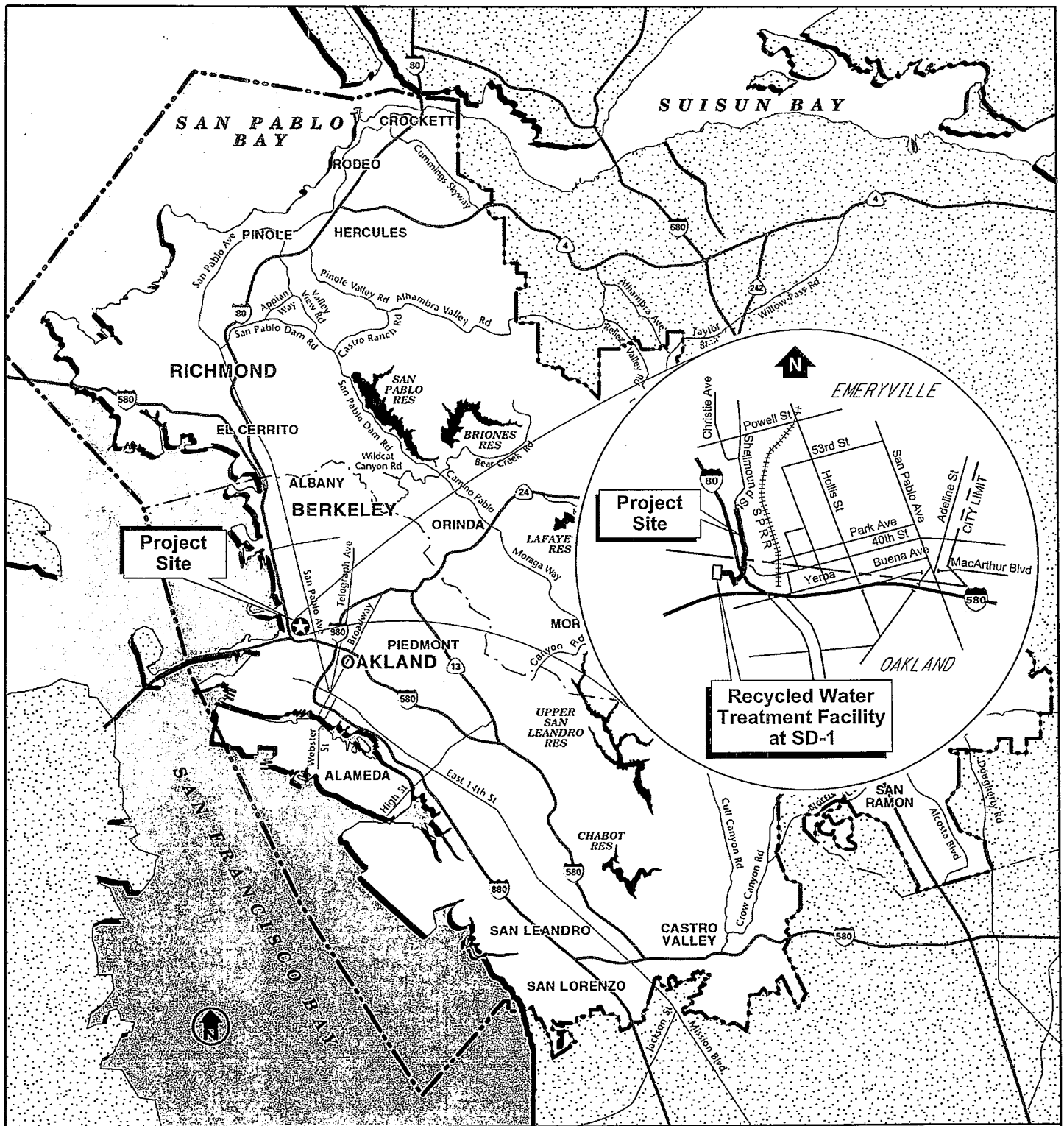
The Final Environmental Impact Report (EIR) for the East Bayshore Recycled Water Project was certified by the Board of Directors on June 12, 2001. Pursuant to the California Environmental Quality Act, an addendum to the Final EIR was completed to address a minor change in the pipeline alignment, which does not raise new issues about significant effects on the environment and does not increase the severity of previously identified significant effects.

ALTERNATIVES

Do not perform the work. This alternative is not recommended because the pipeline is a critical element to the East Bayshore Recycled Water Project. Without this portion of the pipeline customers in Emeryville, Berkeley, and Albany cannot be served with recycled water.

Perform the work with District forces. The work must be done before Caltrans' contractor installs a portion of the Bay Trail in this area and District staff does not have available resources to perform the work within the necessary timeframe. Additionally, the pipeline alignment will travel under the freeway maze, the IKEA parking lot, and Shellmound adjacent to the freeway in Oakland and Emeryville. The area has contaminated soil and the California Department of Toxic Substances Control requires that the pipeline installer be certified to handle hazardous materials. District pipeline crews are not so certified.

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



PROJECT SITE LOCATION MAP

NOT TO SCALE

EAST BAY MUNICIPAL UTILITY DISTRICT

**EAST BAYSHORE RECYCLED
WATER PIPELINE**

SPECIFICATION 2051

EAST BAY MUNICIPAL UTILITY DISTRICT
SPECIFICATION 2051
EAST BAYSHORE RECYCLED WATER PIPELINE
Bids Opened April 11, 2012

	BIDDER	TOTAL AMOUNT BID
1.	D. R. Lemings Construction (SBE) 1460 Washington Blvd. C3 Concord, CA 94521 (925) 672-5600	\$251,835
2.	Stoloski & Gonzalez, Inc. (SBE) 727 Main St. Half Moon Bay, CA 94019 (650) 726-7119	\$368,300
3.	California Trenchless, Inc.(SBE) 11875 Dublin Blvd. Suite C240 Dublin, CA 94568 (925) 361-7046	\$420,350
4.	R. J. Gordon Construction, Inc.(SBE) 2086 Monument Blvd. Pleasant Hill, CA 94523 (925) 680-8660	\$435,385
5.	J & M, Inc. 6700 National Dr. Livermore, CA 94550 (925) 724-0300	\$483,119
6.	MDF Pipeline (SBE) 7172 Regional St. #307 Dublin, CA 94568 (925) 462-1440	\$526,700

SBE – Small Business Enterprise

Engineer's Estimate: \$314,773



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.: 2051 East Bayshore Recycled Water Pipeline						DATE: April 18, 2012							
CONTRACTOR: Stoloski & Gonzalez, Inc. Half Moon Bay, CA					Small Business					PERCENTAGE OF CONTRACT DOLLARS			
BID/PROPOSER'S PRICE: \$368,300		FIRM'S OWNERSHIP Ethnicity: Hispanic Gender: Men		Availability Group White Men		Contracting Objectives 25%		Participation 20.4%		0.0%			
				White Women		9%		0.0%					
				Ethnic Minorities		25%		79.6%					
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: Stoloski & Gonzalez, Inc.	\$290,300	Hispanic	X		---	---	78.8%	---	---	---	---		
SUBS: R & B Company	\$50,000	White	X		13.6%	---	---	---	---	---	---		
Bill Jacobson Trucking, Inc.	\$25,000	White	X		6.8%	---	---	---	---	---	---		
T.A.Z. Welding & Fabrication	\$3,000	Black	X		---	---	0.8%	---	---	---	---		
					---	---	---	---	---	---	---		
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TOTAL	\$368,300				20.4%	0.0%	79.6%	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:	9		1		13		23						
Percent of Total Employees:	39.1%		4.3%		56.5%								
MSA Labor Market %:	28.6%		23.6%		47.9%								
MSA Labor Market Location:	San Mateo County												
COMMENTS													
Contract Equity Participation - 20.4% White Men participation and 79.6% 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: East Bayshore Recycled Water Pipeline		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.: 2051		DATE: 4/18/2012	9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9	
			Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2	
R=Recmmnd P=Prime S=Sub	Composition of Ownership	Number of Ethnic Minority Employees							
Company Name, Owner/Contact Person, Address, and Phone Number			B	H	A/PI	AI/AN	TOTAL	PERCENT	
								MSA %	
RP	EMM:H - SBE	Company Wide	2	10	1	-	13	56.5%	47.9%
Stoloski & Gonzalez, Inc. Robert Gonzalez 727 Main Street Half Moon Bay, CA 94019-1924 650-726-7119		Manager/Prof	-	1	-	-	1	25.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	1	2	-	-	3	50.0%	
		Semi/Unskilled	1	7	1	-	9	69.2%	
		Bay Area	2	10	1	-	13	56.5%	39.9%
		AA Plan on File:	NA		Date of last contract with District:		NA		
		Co. Wide MSA:	San Mateo County		# 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 - L/SBE	Company Wide	-	20	1	-	21	87.5%	39.9%
California Trenchless, Inc. Mike Jardin 11875 Dublin Blvd., Suite C240 Dublin, CA 94568 925-361-7046		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	4	1	-	5	83.3%	
		Semi/Unskilled	-	16	-	-	16	100.0%	
		Bay Area	-	20	1	-	21	87.5%	39.9%
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		24 Bay Area: 24		
P	WM - L/SBE	Company Wide	-	5	-	2	7	63.6%	46.2%
R.J. Gordon Construction, Inc. John Johnson 2086 Monument Blvd. Pleasant Hill, CA 94523 925-680-8660		Manager/Prof	-	-	-	1	1	20.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	1	-	1	2	100.0%	
		Semi/Unskilled	-	4	-	-	4	100.0%	
		Bay Area	-	5	-	2	7	63.6%	39.9%
		Co. Wide MSA:	Alameda/CC Counties		# Employees-Co. Wide:		11 Bay Area: 11		
P	EMM:H - L/SBE	Company Wide	-	38	-	-	38	84.4%	53.9%
J & M, Inc. Manuel Marques 6700 National Dr. Livermore, CA 94550 925-724-0300		Manager/Prof	-	3	-	-	3	37.5%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	15	-	-	15	88.2%	
		Semi/Unskilled	-	20	-	-	20	100.0%	
		Bay Area	-	38	-	-	38	84.4%	39.9%
		Co. Wide MSA:	Alameda County		# Employees-Co. Wide:		45 Bay Area: 45		
P	WM - L/SBE	Company Wide	-	4	-	-	4	57.1%	39.9%
MDF Pipeline Manuel M. DeFreitas 7172 Regional St., #307 Dublin, CA 94568 925-462-1440		Manager/Prof	-	-	-	-	0	0.0%	
		Technical/Sales	-	-	-	-	-	NA	
		Clerical/Skilled	-	4	-	-	4	80.0%	
		Semi/Unskilled	-	-	-	-	-	NA	
		Bay Area	-	4	-	-	4	57.1%	39.9%
		Co. Wide MSA:	9 Bay Area Counties		# Employees-Co. Wide:		7 Bay Area: 7		

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. 4MEETING DATE May 8, 2012TITLE HEWLETT PACKARD STORAGE MAINTENANCE☒ MOTION ☐ RESOLUTION ☐ ORDINANCE**RECOMMENDED ACTION:**

Award a contract to Entisys Solutions, Inc., in an estimated amount of \$114,000 annually for maintenance and support of District HP data storage systems during the period July 1, 2012 through June 30, 2013 with an option to extend for two additional one year periods.

SUMMARY

The District is currently using HP (formally, Hewlett-Packard) enterprise data storage systems and an associated tape backup library to house business critical data for the District including network file storage and Oracle. This Board action will allow the District to procure maintenance and support with HP through Entisys Solutions, Inc., enabling continued reliable operation of this Storage Area Network (SAN) equipment. The maintenance provides access to firmware patches needed to address operational and security issues and includes 24-hour, seven day a week support for the hardware.

EVALUATION

Under Public Contract Code, Section 10298, agencies such as EBMUD are specifically allowed to purchase directly from state contracts without pursuing separate competitive bidding. The State of California has a certified contract with Entisys for "COMPUTER EQUIPMENT, SOFTWARE, PERIPHERALS AND RELATED SERVICES". This contract was competitively awarded and provides pricing and contract terms that EBMUD could not obtain on its own. Staff has confirmed that the state pricing is the lowest available to the District. Utilizing state contracts in this manner reduces our cost for the service and avoids the time and expense associated with conducting our own bid process.

CONTRACT EQUITY PROGRAM EFFORTS

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

Funds Available FY13: \$114,000		Budget Code: WSO/252/2547/5312
DEPARTMENT SUBMITTING INFORMATION SYSTEMS	DEPARTMENT MANAGER or DIRECTOR <i>A. L. for N. J.</i>	APPROVED <i>Stephanie C...</i> General Manager

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

FISCAL IMPACT

Funds for this service are included in the FY13 Information Systems Department operating budget.

ALTERNATIVE

Do not procure a maintenance contract. This alternative is not recommended because the lack of a maintenance contract means that the District would need to purchase replacement components and technical support as needed, typically after a computer system has failed. Vendors can provide non-contract replacement parts and technical support but at a much lower priority and at a much higher cost. Obtaining a maintenance and support contract for this type of equipment is an industry standard practice. Past experience indicates that having a contract for maintenance and support in place provides the best system reliability at the lowest overall cost.

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



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

TITLE General Services Agreement Hewlett Packard Storage Maintenance - One-Year Contract with 2 One-Year Renewal Option			DATE: April 11, 2012								
CONTRACTOR: Entisys Solutions, Inc. Concord, CA			PERCENTAGE OF CONTRACT DOLLARS State Contract Award Local Business								
BID/PROPOSER'S PRICE: \$114,000 /YR	FIRM'S OWNERSHIP		White Men	25%	100.0%						
	Ethnicity	Gender	White Women	6%	0.0%						
	White	Men	Ethnic Minorities	25%	0.0%						
CONTRACT EQUITY PARTICIPATION											
COMPANY NAME	ESTIMATED AMOUNT	ETHNICITY	GENDER		CONTRACTING PARTICIPATION						
			M	W	White-Men	White-Women	Ethnic Minorities	Unclassified	Publicly Held Corp.	Gov't/Non Profit	Foreign
PRIME: Entisys Solutions, Inc.	\$114,000	White	X		100.0%	---	---	---	---	---	---
SUBS: None					---	---	---	---	---	---	---
					---	---	---	---	---	---	---
					---	---	---	---	---	---	---
					---	---	---	---	---	---	---
					---	---	---	---	---	---	---
					---	---	---	---	---	---	---
TOTAL	\$114,000				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:	46	22	20	88							
Percent of Total Employees:	52.3%	25.0%	22.7%								
MSA Labor Market %:	28.0%	23.6%	48.4%								
MSA Labor Market Location:	California										
COMMENTS											
Contract Equity Participation - 100% White Men participation. Entisys Solutions, Inc.'s Affirmative Action profile is less than 50% workforce diversity based on the applicable MSA. The District will notify them 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 Policy Statement is on file.											
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: Hewlett Packard Storage Maintenance - One Year Contract with 2 One-Year Renewal Option		Ethnic Minority Percentages From U.S. Census Data							
			B	H	A/PI	AI/AN	TOTAL		
		National	10.5	10.7	3.7	0.7	27.3		
		9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9		
		Alameda/CC Counties	10.7	15.6	15.4	0.5	46.2		
General Services Agreement		DATE: 4/11/2012	Number of Ethnic Minority Employees						
R=Recmmd P=Prime S=Sub	Composition of Ownership								
Company Name, Owner/Contact Person, Address, and Phone Number		B	H	A/PI	AI/AN	TOTAL	PERCENT	MSA %	
RP	WM - LBE	Company Wide	3	9	8	-	20	22.7%	48.4%
Entisys Solutions, Inc. Michael Strohl 1855 Gateway Blvd., Ste. 730 Concord, CA 94520 925-688-8989		Manager/Prof	2	8	6	-	16	31.4%	
		Technical/Sales	-	1	2	-	3	11.5%	
		Clerical/Skilled	1	-	-	-	1	9.1%	
		Semi/Unskilled	-	-	-	-	-	NA	
		Bay Area	2	1	3	-	6	15.4%	39.9%
		AA Plan on File: 4/13/2012	Date of last contract with District: NA						
		Co. Wide MSA: California	# Employees-Co. Wide: 88		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:				
		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. _____

5

MEETING DATE _____

May 8, 2012

TITLE **LICENSE AND SUPPORT SERVICES EXTENSION FOR ORACLE DATABASE SOFTWARE**

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

RECOMMENDED ACTION

Authorize an extension agreement with Oracle Corporation for database software license and support services in an amount not to exceed \$267,000 for a one-year period beginning July 1, 2012.

SUMMARY

Oracle database software is used extensively by the District and is essential for the majority of our computer information systems including Customer, Financial, Human Resource, Work Management and Maximo. This software has been used at the District for the past 23 years to provide a consistent means of storing, updating, and searching for information. This agreement provides for continued license to use the software as well as periodic updates to the software and remote support to resolve any software problems.


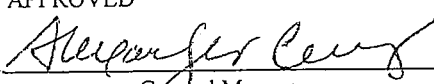
DISCUSSION

Oracle Corporation is the sole source of Oracle database software, which continues to be the most capable and best supported database product on the market.

Technical support for Oracle is required to ensure that District staff have access to Oracle database experts when resolving complex system administration issues and responding to any potential operational problem. Periodic updates are important to ensure that up-to-date security patches are available, maintain software current with technology, and assure compatibility of the Oracle software with other software products.

CONTRACT EQUITY PROGRAM EFFORTS

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

Funds Available FY: 2013		Budget Code: WSO/252/8767/5243
DEPARTMENT SUBMITTING INFORMATION SYSTEMS	DEPARTMENT MANAGER or DIRECTOR  for NSI Nicholas J. Irias	APPROVED  General Manager

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

FISCAL IMPACTS

Funding for this agreement is included in the FY13 annual operating budget.

ALTERNATIVES

Switch to a different database product. This alternative is not recommended because there are no alternative database systems capable of supporting the District's inventory of software applications.

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

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



CONTRACT EQUITY PROGRAM SUMMARY (P-035)

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

TITLE						DATE:					
General Services Agreement License and Support Services Extension for Oracle Database Software - One Year Contract						April 18, 2012					
CONTRACTOR:				PERCENTAGE OF CONTRACT DOLLARS							
Oracle Corporation Redwood City, CA				Sole Source		Availability Group		Contracting Objectives		Participation	
BID/PROPOSER'S PRICE:		FIRM'S OWNERSHIP		White Men		25%		0.0%			
		Ethnicity	Gender	White Women		6%		0.0%			
		Publicly Held Corp.		Ethnic Minorities		25%		0.0%			
\$267,000											
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: Oracle Corporation	\$267,000	Publicly Held Corp.			---	---	---	---	100.0%	---	---
SUBS: None					---	---	---	---	---	---	---
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TOTAL		\$267,000		0.0%		0.0%		0.0%		0.0%	
CONTRACTOR'S WORKFORCE PROFILE (From P-025 Form)											
		White Men		White Women		Ethnic Minorities		Total Employees			
No. of Employees:		18,312		7,055		14,028		39,395			
Percent of Total Employees:		46.5%		17.9%		35.6%					
MSA Labor Market %:		39.0%		33.7%		27.2%					
MSA Labor Market Location:		USA									
COMMENTS											
Contract Equity Participation - Zero Contract Equity participation since firm is a publicly held corporation and no subcontract opportunities exist.											
Workforce Profile & Statement of Nondiscrimination Submitted				Good Faith Outreach Efforts Requirement Satisfied				Award Approval Recommended			
NA				NA							



AFFIRMATIVE ACTION SUMMARY (P-061)

(Completed by District)

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

Title: License and Support Services Extension for Oracle Database Software - One-Year Contract		Ethnic Minority Percentages From U.S. Census Data								
			B	H	A/PI	AI/AN	TOTAL			
		National	10.5	10.7	3.7	0.7	27.3			
General Services Agreement		DATE:	9 Bay Area Counties	5.5	16.2	14.2	0.4	39.9		
		4/18/2012	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	Publicly-Held Corporation	Company Wide	1,064	1,623	11,242	99	14,028	35.6%	27.2%	
Oracle Corporation Larry Ellison 500 Oracle Parkway Redwood City, CA 94065 408-642-2847		Manager/Prof	819	1,306	10,595	74	12,794	39.9%		
		Technical/Sales	196	228	589	23	1,036	15.5%		
		Clerical/Skilled	49	89	58	2	198	32.2%		
		Semi/Unskilled	-	-	-	-	-	NA		
		Bay Area	-	-	-	-	-	NA	39.9%	
		AA Plan on File:	NA		Date of last contract with District:		5/27/2011			
		Co. Wide MSA:	USA		# Employees-Co. Wide:		39,395		Bay Area: 0	
		Company Wide								
		Manager/Prof								
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area							39.9%	
		Co. Wide MSA:			# Employees-Co. Wide:				Bay Area:	
		Company Wide								
		Manager/Prof								
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area							39.9%	
		Co. Wide MSA:			# Employees-Co. Wide:				Bay Area:	
		Company Wide								
		Manager/Prof								
		Technical/Sales								
		Clerical/Skilled								
		Semi/Unskilled								
		Bay Area							39.9%	
		Co. Wide MSA:			# Employees-Co. Wide:				Bay Area:	
		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)

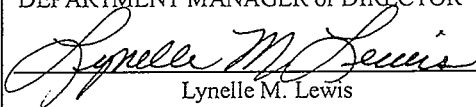
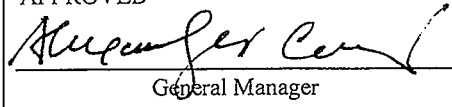
AGENDA NO. 6.MEETING DATE May 8, 2012TITLE CALIFORNIA SPECIAL DISTRICTS ASSOCIATION BOARD NOMINATION☐ MOTION ☒ RESOLUTION ☐ ORDINANCE**RECOMMENDED ACTION**

Adopt a resolution supporting the nomination of Director Frank Mellon as a candidate for a position on the California Special Districts Association (CSDA) Board of Directors representing Region 3.

DISCUSSION

The CSDA board is the governing body responsible for all policy decisions related to CSDA's member services, legislative advocacy, education and resources. The CSDA requires that a member district pass a resolution or make a motion to nominate an individual for election to the CSDA Board representing Region 3.

Mr. Mellon has provided nearly two decades of service to EBMUD, one of California's special districts, and to several of the key committee and joint powers authorities of EBMUD. In addition, Mr. Mellon is an expert and educator on public and corporate labor relations issues. The attached resolution discusses the experience and expertise that Director Mellon would bring to CSDA.

Funds Available		Budget Code:	
DEPARTMENT SUBMITTING	DEPARTMENT MANAGER or DIRECTOR		APPROVED
Office of the Secretary	 Lynelle M. Lewis		 General Manager

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

RESOLUTION NO. _____

SUPPORTING NOMINATION OF FRANK MELLON
TO THE CALIFORNIA SPECIAL DISTRICTS ASSOCIATION
BOARD OF DIRECTORS REPRESENTING REGION 3

Introduced by Director _____ ; Seconded by Director _____

WHEREAS, being a member district of the California Special Districts Association (CSDA), the Board of Directors of the East Bay Municipal Utility District (EBMUD) does encourage and support the participation of its members in CSDA affairs; and

WHEREAS, EBMUD Director Frank Mellon is pursuing an appointment to the CSDA Board of Directors representing Region 3; and

WHEREAS, Frank Mellon was first elected to the EBMUD Board of Directors in 1994 and was re-elected in 1998, 2002, 2006 and 2010, and he has chaired various Board committees and served ably as the Vice-President and as President of the Board; and

WHEREAS, Mr. Mellon serves on the EBMUD Retirement Board, the Legislative/Human Resources Committee, and as a Board member on the DSRSD/EBMUD Recycled Water Authority (DERWA), the joint powers authority created to provide recycled water service for customers of EBMUD and the Dublin-San Ramon Services District; and

WHEREAS, Mr. Mellon is a labor relations expert who has been both an employee of and consultant to public and private sector agencies, has provided management training on employee relations and teaches employment law in the California State University East Bay's Human Resources Certificate Program; and

WHEREAS, Mr. Mellon has a long history of community involvement and currently serves as a volunteer director for a retirement facility, a management trustee on labor-management trust funds, and as a member of the Board of Directors of the San Francisco Bay Area Council of Boy Scouts of America; and

WHEREAS, Mr. Mellon's public record demonstrates his strong ability to successfully find common ground among various interests groups on issues that have faced EBMUD as a special district and as a public agency;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the East Bay Municipal Utility District does place its full and unreserved support in the nomination of Frank Mellon for the CSDA Board position representing Region 3.

ADOPTED this 8th day of May, 2012 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: May 3, 2012

MEMO TO: Board of Directors

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

SUBJECT: Legislative Report No. 06-12

The following issues are being referred to the Legislative/Human Resources Committee for review and recommendation to the Board of Directors for action, as appropriate.

<u>STATE LEGISLATION</u>		<u>RECOMMENDED POSITION</u>
AB 1783 (Perea)	PUBLIC CONTRACTS: SMALL BUSINESS PREFERENCES	SUPPORT

Existing law requires state agencies to give small businesses a five percent preference in contracts for construction, procurement of goods, or the delivery of services, and establishes a procedure by which small businesses can be certified by the state Department of General Services (DGS). Existing law also authorizes a local agency to provide a small business preference in construction, the procurement of goods, or the delivery of services, and allows local agencies to define small businesses for the purposes of these preferences.

AB 1783 (Perea) would require DGS to publish on its website and make available to local agencies, a list of small businesses that have been certified by DGS, and would eliminate the ability of DGS to accept local small business certifications for state contracting purposes. Under AB 1783, local agencies could continue to use their own definition for small business in the context of their small business contracting activities. However, local agencies would also be required to accept the DGS small businesses certification for contracting purposes. AB 1783 would also expressly allow local agencies to "set additional guidelines for local preference purposes."

The author's office notes that currently small businesses may be required to obtain specific and repetitive certifications to bid on government contracts and this process can be time consuming, burdensome, and costly. AB 1783 intends to streamline this process by allowing a small business to become certified to contract with any agency in California by filling out just one form, the DGS form.

EBMUD strives to increase diversity in participation in its contracting, including encouraging small and local business participation. Small businesses may self-certify, or EBMUD accepts certification from other agencies, including DGS. In fiscal year (FY) 11, small businesses were awarded 31 percent of EBMUD contracts overall, and 45 percent of

contracts of less than \$70,000. While this remains below the goal of awarding 50 percent of contracts of less than \$70,000 to small businesses, it is the highest small business participation to date. Currently there is no numeric goal for local business participation in EBMUD contracts; however, local businesses received 47 percent of contract awards in FY 11.

By requiring local agencies to accept DGS certified small businesses, AB 1783 removes some flexibility for local agencies while streamlining certification practices statewide. Since EBMUD already accepts DGS certified small businesses for EBMUD's contracting purposes, no changes to EBMUD practice would be necessary in this regard. In addition, AB 1783 would expressly authorize local agencies to "set additional guidelines for local preference purposes," presumably in compliance with legal requirements applicable to such programs. This codifies the current practices of many local agencies, including EBMUD, in state law but would not shield local agencies if they enact local preference programs contrary to law.

The current list of support and opposition for AB 1783 is below.

Support

Coalition of Small and Disabled Veteran Businesses
Small Business California
California Small Business Association
California Asian Pacific Chamber of Commerce
City of Selma
El Dorado Irrigation District
City of Reedley

Opposition

None listed

SB 1066	COASTAL RESOURCES: CLIMATE CHANGE	SUPPORT
(Lieu)		

Existing law establishes the State Coastal Conservancy (conservancy) and authorizes the conservancy to undertake projects and award grants for the purposes of restoration of areas of the coastal zone that are adversely affecting the coastal environment or are impeding orderly development. The conservancy works in partnership with local governments, other public agencies, non-profit organizations, and private land owners to purchase, protect, restore, and enhance coastal resources.

SB 1066 would require the conservancy to fund and undertake projects to address climate change, including projects that address extreme weather events, sea level rise, storm surge, beach and bluff erosion, salt water intrusion, flooding, and other hazards that

threaten coastal communities, infrastructure, and natural resources. Under SB 1066, the conservancy would also be allowed to award grants to public agencies and nonprofit organizations for these purposes, and must prioritize projects that maximize public benefits such as reducing greenhouse gas emissions and reducing hazards to harbors and ports.

The California Climate Adaption Strategy, released in December 2009, noted that climate change is already affecting California and addressing these effects is necessary to mitigate the potential problems that could result. The conservancy updated their climate change policies and project selection criteria in November 2011 to address climate change impacts. However, existing law does not expressly authorize the conservancy to address climate change and its impacts as part of its mission. SB 1066 is intended to help protect California coastal communities and resources from climate change impacts by specifically authorizing the conservancy to address the adverse effects of climate change on coastal resources and provide funding to local governments for these purposes.

With regard to EBMUD, SB 1066 is consistent with EBMUD's sustainability program and its efforts to consider and plan for the impacts of climate change in its water supply management planning activities. In addition, this bill would potentially provide future opportunities for grant funding of EBMUD projects that address climate impacts such as sea level rise.

EBMUD has historically supported measures intended to address the impacts of climate change. In 2010, the Board adopted a "support" position on SB 1006 (Pavley), to assist local agencies in developing and implementing climate change adaption strategies and projects. SB 1006 was signed into law (Chapter 632). In 2009, the Board adopted "support" positions on AB 19 (Ruskin), to develop a program for the voluntary carbon footprint labeling of consumer products, and SB 128 (Padilla), to create the California Climate Change Institute. Both AB 19 and SB 128 failed to advance out of the legislature. In 2006, EBMUD supported the California Global Warming Solutions Act of 2006, AB 32 (Nunez), which was signed into law (Chapter 488). The current list of SB 1066 support and opposition is shown below.

Support

Audubon California
Bay Area Open Space Council
California Coastkeeper Alliance
East Bay Dischargers Authority
Environmental Defense Fund
Heal the Bay
Marin County Board of Supervisors
Monterey Bay Aquarium
Mountains Restoration Trust
Natural Resources Defense Council

The Nature Conservancy
Ocean Conservancy
Ojai Valley Land Conservancy
Peninsula Open Space Trust
Point Reyes Bird Observatory
San Francisco Planning and Urban Research Association
Save the Bay
Sonoma Land Trust
Surfrider Foundation

Opposition
None listed

SB 1122	ENERGY: RENEWABLE BIOMASS AND	SUPPORT
(Rubio)	BIOGAS PROJECTS	

Existing law sets a renewables portfolio standard target of 33 percent by December 31, 2020 for all electricity retailers. Existing law provides that the Public Utilities Commission (PUC) shall direct the reservation of a portion of future electrical generating capacity for renewable resources until the PUC completes an electric generation procurement methodology that values the environmental and diversity costs and benefits associated with various generation technologies. Current law also requires investor-owned utilities (IOUs) and publicly-owned utilities to develop a standard contract or “feed-in-tariff” for renewable energy facilities up to three megawatts, with the pricing mechanism based on the market price for renewable generation.

SB 1122 (Rubio) would require the PUC to direct the IOUs, no later than June 1, 2013, to (1) collectively procure at least 250 megawatts of electrical generating capacity from small, five megawatts or less, renewable biomass or biogas projects, (2) annually solicit electricity from small biomass or biogas projects, and (3) offer a standard contract as part of the solicitation. The PUC is required to mandate the procurement of 250 megawatts from small biomass or biogas projects until the PUC “adopts a methodology that accounts for the benefits to ratepayers and the environment from reducing air pollution and global warming emissions by generating electricity from landfills and organic waste diversion, wastewater treatment plants, food and agricultural processing, animal waste facilities, and farms.”

Biomass and biogas projects use waste products including forest trimmings and agricultural crop residues, as well as the capture of methane from landfills and wastewater treatment to generate clean, renewable energy, and can play a key role in achieving California’s renewable energy and reduction of greenhouse gas emissions goals. The PUC has issued a proposed decision revising the feed-in-tariff program for small renewable generation facilities which includes a standardized contract and does not include a

technology-specific pricing mechanism for biomass and biogas projects. According to the author's office "without differentiating small renewable biomass and biogas projects from other distributed generation technologies, opportunities for methane pollution reduction and clean energy generation will not be realized."

EBMUD produces renewable energy at its wastewater treatment plant through the anaerobic digestion of biodegradable wastes and capture of methane gas. The wastewater treatment plant is a net producer of renewable energy, selling energy back to the electrical grid after meeting all the plant's power demands. Adding renewable power to the electrical grid cuts fossil fuel use and reduces greenhouse gas emissions statewide. SB 1122 would provide small renewable biomass and biogas projects, such as the turbine at EBMUD's wastewater treatment plant, with additional and potentially more favorable options for the sale of energy while at the same time assisting the state in achieving its renewable energy and greenhouse gas emissions reduction goals.

EBMUD has previously supported legislation to encourage the use of renewable energy sources and reduction in greenhouse gas emissions. Earlier this year, the board adopted a "support" position on AB 2249 (Buchanan), which would provide incentives for solar water heating systems for pools to offset natural gas usage. AB 2249 is pending before the legislature. In 2007, EBMUD supported AB 1470 (Huffman), which was chaptered (Chapter 536) and created the Solar Water Heating and Efficiency Act of 2007. In 2006, the board adopted a "support" position on SB 1 (Murray), which established the Million Solar Roofs Initiative. SB 1 was signed into law (Chapter 132).

The current list of support and opposition for SB 1122 is below.

Support

Agricultural Council of California
Agricultural Energy Consumers Association
California Cotton Ginners and Growers Associations
California Farm Bureau Federation
California Poultry Federation
Clean Coalition
Clean Power Campaign
E. & J. Gallo Winery
FlexEnergy Inc.
Milk Producers Council
Sustainable Conservation
Union of Concerned Scientists
Western Agricultural Processors Association

Opposition

None Listed

SB 1251 OCEAN PROTECTION COUNCIL: AQUATIC SUPPORT
(Evans) INVASIVE SPECIES WORKING GROUP

Under existing law various state agencies have involvement with controlling aquatic invasive species including the Department of Fish and Game, the Department of Boating and Waterways, the Department of Water Resources, and the Ocean Protection Council. According to the Senate Committee on Natural Resources and Water, “the management of coastal aquatic invasive species includes seven state laws encompassing 230 code sections and 50 sections in the California Code of Regulation.”

SB 1251 (Evans) would require the Ocean Protection Council and the Wildlife Conservation Board, upon appropriation of funding by the legislature, to jointly establish an Aquatic Invasive Species Working Group (working group). The working group would be tasked with the development and implementation of an aquatic invasive species control program, reporting their recommendations for future legislation to the legislature, and recommending actions to “implement programs intended to control aquatic invasive species through prevention, early detection, control and eradication.”

Under SB 1251, the Secretary of the Natural Resources Agency (secretary) would appoint all the members of the working group and include members representing a combination of local government, marina districts, boating, fishing, and environmental groups. The working group would be tasked with utilizing a science panel consisting of members, appointed by the secretary, who have expertise in aquatic invasive species and collaborating with the existing California Agencies Aquatic Invasive Species Team (team), which is made up of representatives from state agencies. Establishing a new working group in addition to the existing team would allow for stakeholder involvement, as well as greater collaboration between stakeholders and state agencies, in developing a statewide approach to invasive species control efforts.

According to the California Aquatic Species Management Plan, over 600 species of aquatic invasive species have been found in California waters. These aquatic invasive species disrupt agriculture, water delivery, commercial and recreational fishing, impede navigation of waterways, and damage native habitats. Many state efforts to control and eradicate invasive species are authorized legislatively on a species-by-species basis.

The scope and complexity of the problem will require a coordinated statewide approach to develop effective programs for the broad range of species that threaten California’s waterways. SB 1251 would facilitate and encourage such an approach.

At the local level, the programs developed as a result of SB 1251 would assist agencies in combating the spread of invasive species. Many individual agencies, including EBMUD, have been addressing aquatic invasive species through comprehensive local and regional programs. Support from the state in the form of information and program development would enhance local efforts and increase the overall effectiveness of these programs.

EBMUD has previously sponsored and supported legislation to address the threat of invasive species. EBMUD sponsored AB 2065 (Hancock), in 2008, which required the owners and operators of recreational reservoirs that are not infested with dreissenid mussels to implement a mussel prevention program. AB 2065 was signed into law (Chapter 667). In 2011, EBMUD supported SB 215 (Huff), which extended a sunset from January 1, 2012 to January 1, 2017, authorizing the Department of Fish and Game to continue to control and eradicate zebra and quagga mussels from mussel-infested waters. SB 215 was signed into law (Chapter 332).

There are no entities currently listed in support or opposition.

ARC:MD:JF



AGENDA NO. _____

MEETING DATE 8
May 8, 2012

TITLE FY13 REPORT AND RECOMMENDATION OF THE GENERAL MANAGER FOR
REVISIONS TO THE WATER AND WASTEWATER SYSTEM SCHEDULE OF RATES AND
CHARGES, RECREATION FEES AND SYSTEM CAPACITY CHARGES

☒ MOTION _____ ☐ RESOLUTION _____ ☐ ORDINANCE _____

RECOMMENDED ACTION

File the General Manager's Report and Recommendation for revisions to the Water and Wastewater System Schedule of Rates and Charges, Recreation Fees, and System Capacity Charges. A Public Hearing has been scheduled for Tuesday, May 22, 2012 during the Board's regular meeting to consider the report and recommendation and comply with Municipal Utility District Act requirements. The proposed revisions do not fall underneath the Proposition 218 requirements.

SUMMARY

The Report and Recommendation of the General Manager for revisions to the rates and charges includes the following revisions for FY13:

Water System

- Water System Schedules of Rates and Charges (clarifying text changes only)
- System Capacity Charges; Standard Participation Charge; Water Demand Mitigation Fees
- Charges for Special Services and Water Service Installation Charges

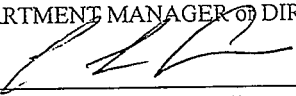
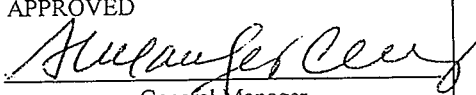
Water Service Regulations

- Section 2 – Applying for Service
- Section 3 – Standard Service
- Section 4 – Main Extensions
- Section 31 – Water Efficiency Requirements

Recreation Fees

- San Pablo Recreation Area

Adoption of the FY13 proposed rates and charges is also scheduled for the Board's consideration at its meeting of June 12, 2012.

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

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



Fiscal Year 2013

Report and Recommendation of the General Manager

**Revisions to the Water and Wastewater System
Schedule of Rates and Charges, Regulations, and
Public Records Act Fee Schedule**



East Bay Municipal Utility District

FY2013

**Report and Recommendation of
the General Manager**

***Revisions to the Water and Wastewater System
Schedule of Rates and Charges, Regulations, and
Public Records Act Fee Schedule***

*Submitted to the Board of Directors
by Alexander R. Coate, General Manager
May 8, 2012*

East Bay Municipal Utility District

East Bay Municipal Utility District

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Water Service Regulation Section 4 Main Extensions

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Recreation Use Fees for Calendar Years 2012 and 2013

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: May 8, 2012

MEMO TO: Board of Directors

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

SUBJECT: Revisions to the Water and Wastewater System Schedule of Rates and Charges, Regulations and Public Records Act Fee Schedule

The District adopted a biennial budget for FY12-FY13 and the Board approved the report and recommendation on rates and charges that covered both years, including for FY13 a 6% rate increase for the Water System and a 6% rate increase for the Wastewater System, effective July 1, 2012.

Changes to the rates for the System Capacity Charge (SCC), the Standard Participation Charge (SPC), and Water Demand Mitigation Fees and other fees and regulations are updated and approved annually. A summary of the proposed changes are as follows:

Water System

- For the SCC, SPC, and Water Mitigation Fees, update the water system assets and cost components used in the calculations.
- For the Supplemental Supply Surcharge in Schedule A Rate Schedule for Water Service, modify the description to clarify that the 14% surcharge applies to the total *flow* charge on the water bill whenever supplemental water supplies are needed.
- Replace the phrase *Field Services Representative* with *District Staff* in Schedule C, Section M Service Trip Charge because other staff are sometimes involved in these activities and add field inspections at the customer's request as a service subject to this charge.
- Add standard charges for relocating 3" and 4" meters in Schedule D, the Water System Installation Charges in Schedule D in place of billing for actual costs.
- Water Service Regulations:
 - Section 2 Applying for Service - Clarify that application fees are due in full and in advance before an application for new service can be processed.
 - Section 3 Standard Service – Delete maximum distance requirement for instances when the installation is not at the principal frontage.
 - Section 4 Main Extensions – Modify provisions to be consistent with the District's Engineering Standard Practices regarding the sizing of main extensions.
 - Section 31 Water Use Efficiency – Require efficiency review for applicants who are changing water use equipment in conjunction with a change in customer classification. Increase the efficiency standard for clothes washing machines and

depth requirement for mulch. Clarify the landscaping requirements regarding evapotranspiration, turf sizes, and irrigation systems.

- Update the calendar year 2012 and 2013 Recreation Fee Schedule for San Pablo Recreation Area. The new fees will pay for enhanced services at San Pablo. Increases are proposed to entry, boating, group reservation and other fees.

A Board workshop on the mid-cycle budget review and rates and charges is scheduled for May 22th. A public hearing on the recommendations contained in this report will also occur on May 22th and the Board will consider adoption of the recommendations at the June 12th Board meeting.

The changes to Water and Wastewater charges, fees and regulations are recommended to be effective as of July 1, 2012, with the exception of changes to SCC and SPC fees that are proposed to be effective on August 13, 2012, or sixty days following adoption by the Board.

ARC:ES:RL:rl

1. Water System Rates Charges and Fees

Chapter 1 – Recommended Revisions to Water Charges and Fees

This report recommends revisions that are in addition to all other FY13 changes to Water and Wastewater System rates, fees, and charges previously adopted as part of the FY12-FY13 Biennial Report and Recommendation of the General Manager.

Copies of the Schedules and Regulations for recommended revisions are shown under Tab 4 of this report.

RECOMMENDED REVISIONS TO WATER SYSTEM RATES

SUPPLEMENTAL SUPPLY SURCHARGE

The Supplemental Supply Surcharge was first adopted as part of Schedule A in FY10. The 14% surcharge on total volume charges on the water bill for all potable water customers would be assessed whenever the Freeport facilities are operated to deliver supplemental water to the District. To clarify the wording in Schedule A, staff recommends revising the Section F Supplemental Supply Surcharge of Schedule A to say 14% of the total **flow** charge for water delivered for the billing period. This wording matches the description in the FY12-FY13 Proposition 218 Notice that was sent to customers and property owners in May 2011. This mere clarification in wording does not increase the actual or potential rate or charge to any customer.

RECOMMENDED REVISIONS TO OTHER WATER SYSTEM FEES

Charges for Special Services (Schedule C)

It is recommended to replace the phrase **Field Services Representative** with **District Staff** in Schedule C, Section M Service Trip Charge. This clarification of the Service Trip Charge is recommended because field stops and other special services may be conducted by a supervisor, meter reader or foreman, as well as by a field services representative. Staff also recommends adding **field inspections conducted at the customer's request** as a service subject to the trip charge. Other agencies charge for this service. The District uses the Service Trip Charge to recover the cost of performing non-routine field stops such as payment collection in the field and follow-up site visits for service interruptions and obstructed meters.

Water Service Installation Charges (Schedule D)

Changes to Section D Relocating an Existing Service are proposed to reflect the standard relocation charges for relocating 3" and 4" meters. The current schedule indicates that relocating an existing service for 3" and larger would be charged based on actual costs. This change will add standard relocation charges for 3" and 4" meters and is consistent with the standard charges for Section A Installing a Service that set standard charges for up to 4" meters. Relocating 6" and larger meters will be charged based on actual costs.

Water Service Regulations

Water Service Regulations Section 2 Applying for Service

Section 2 of the Water Service Regulations outlines the procedures for applying for service. Due to the closure of the satellite business offices, the first paragraph has been rewritten to direct applicants to the Customer Service Center when applying for service where a water connection already exists and to the New Business Office for new connections. In addition, wording is recommended that specifies that all applicable charges are required to be paid in full and in advance for the application to be complete.

Water Service Regulations Section 3 Standard Service

Section 3 of the Water Service Regulations outlines what is required for a standard service connection for the District. In some instances the service connection will not be at the principle frontage. The proposed change eliminates the requirement that the principal frontage be within 150 feet of the service connection. Staff has determined that this requirement is unnecessary.

Water Service Regulations Section 4 Main Extensions

Section 4 of the Water Service Regulations lists the general provisions concerning main extensions. Changes are proposed to Section B General Provisions Concerning Main Extensions to correspond to the District's current Engineering Standard Practices for Planning Water Main Criteria (ESP 492.1). The changes clarify that an applicant is responsible (and only responsible and charged) for water service requirements needed to serve their project (i.e. if they need a 6-inch water main, then they are charged for a 6-inch water main and not the oversizing required by the District). The applicant is still charged under the clarified phrasing of the new Section 4.B.2 at least for the minimum size, be it 6 or 8 inches, of the main being extended for their project. The change in the 3rd bullet item of Section 4.B.2.a is to conform to existing District practice where applicants are charged for the actual size of the steel main extension which could be smaller than 8 inches if needed to avoid water quality problems.

Water Service Regulations Section 31 Water Efficiency Requirements

Section 31 of the Water Service Regulations states the procedures and requirements for water use efficiency for water service applicants. The recommended changes to Section 31 include expanding the requirement for water efficiency review and approval to applicants who plan to install or retrofit water using equipment in conjunction with a change in customer classification (e.g. from residential to commercial or industrial to commercial). This Section 31 update is to address circumstances wherein a reclassified account includes new or retrofitted fixtures, appliances, equipment or landscaping. For example, single family homes can be easily converted into office space, light medical or even a restaurant. When these conversions occur, the water usage at the site changes and often new plumbing fixtures and equipment are also installed. The recommended revisions include indoor and outdoor water-efficiency and plan check review requirements. Water-efficiency improvements at the time of account establishment and during new or retrofit construction, including new installation of plumbing fixtures, appliances and landscaping, provide a cost-effective approach to improve supply reliability and are consistent with other local, state and federal water and energy-efficiency standards and codes.

Other recommended changes include updating the clothes washing machines efficiency requirements of Section 31 to remain consistent with available technology and Energy Star criteria by lowering the Water Factor (WF) from 6.0 to 4.5 or less. The lowering of the water factor is due to the large number of products now readily available at or below the target 4.5 WF. District high-efficiency clothes washer rebate activity (together with PG&E and other participating bay-area water agencies) includes approximately 80% of rebated machines with a WF of <4.5. This 4.5 WF is supported by the Consortium of Energy Efficiency (CEE) and Energy Star Program which lists 418 and 293 available models meeting the 4.5 WF respectively. There is no noticeable price difference between clothes washing machines with WF of 4.5 and 6.0.

Staff is also recommending that the requirement for the minimum groundcover mulch layer be increased from two to three inches to ensure proper coverage. Other changes to Section 31 clarify the text on how landscaping plans will be assessed relative to evapotranspiration, turf area size requirements, and sprinkler equipment requirements. The proposed landscaping text changes do not alter or add to these current requirements.

RECREATION FEES

In June 2011, the District adopted a recreation fee schedule for calendar years 2012 and 2013 for each of the District's recreation areas. At the time the 2012 and 2013 recreation fees were adopted, there was a change in the concession management contract at the San Pablo Recreation Area. In May 2011, District entered into an agreement with a new concessionaire. Since then the District staff has re-evaluated the recreation fee schedule for San Pablo and recommends some adjustments for the remainder of calendar 2012 and for 2013 to the fees in the schedules previously adopted by the Board. These proposed changes will help fund improved recreation services for the public and increase recreation fee revenue to the District.

The San Pablo Reservoir concessions offer a variety of services and several changes are proposed for the remainder of 2012 and for 2013. The daily entrance fee is proposed to increase by \$0.50 to \$7.00 per vehicle, and the boat launch fee is proposed to increase from \$4.50 to \$6.00 in 2012 and to \$7.00 in 2013. These increases reflect the need to recover costs from expanded hours of operation and for the recently refurbished boating operations. The fees for the group picnic sites are proposed to increase by \$30 to \$250 in 2012 and increase \$10 more in 2013. Rental fees for the Visitor Center and Deck are also proposed to increase – the weekday evening rental will go from \$200 to \$225 in 2012 and to \$250 in 2013. These proposed increases will bring in additional revenue to recover the cost of providing the recreation services, while keeping the fees comparable to similar recreation areas. The proposed changes to the 2012 San Pablo Recreation Area fees will be effective July 1, 2012, and the proposed changes to the 2013 fees will be effective January 1, 2013. It is estimated that the fee increases will generate \$21,000 in 2012 and \$48,500 in 2013 in revenues to the District.

2. System Capacity Charges

Chapter 2 – System Capacity Charges/ Water Demand Mitigation Fees

INTRODUCTION

There is a continuing need to construct both water supply and water distribution system improvements to assure that there will be reliable and secure water service for each new connection to the District's system. The System Capacity Charge (SCC) was first established in 1983 as a means of assessing new water customers an appropriate share of the costs of water distribution capital improvements within the SCC regions of the District. An appropriate share of the costs of water supply improvements was added to the SCC in 1986.

All applicants for water service are required to pay the SCC when the installation of a new service or upsizing of an existing connection is needed. The SCC is applied on a regional basis (See Exhibit 1 for map), and the SCC charge is updated annually to reflect increased cost estimates for facilities yet to be constructed and financing or construction cost escalation for facilities that have already been built.

In FY08, the Board adopted the recommendations of the SCC Study performed by Bartle Wells Associates. The proposed FY13 SCC rates are based on updates to calculations from that study. The SCC charge consists of three components:

1. System-wide Buy-In Component for existing facilities that serve the system as a whole;
2. Regional Buy-in Component for existing facilities that serve one of the three SCC Regions (notably treatment plant and distribution facilities); and
3. Future Water Supply (FWS) Component consisting of the costs of future water supply projects that are allocated to new connections.

The Standard Participation Charge (SPC), a District-wide charge that is applicable to only a few remaining contracts for service entered into prior to 1983, was first established in 1978. The SPC was designed to recover the District-wide average cost of distribution facilities constructed to serve new connections and was superseded by the SCC in 1983. A FWS Component was added to the SPC in 1986. The SPC charge includes the latest Water Supply Management Plan costs and will continue to be less than the SCC charge in most regions. Customers eligible for service under the SPC regulations can pay for service under the more favorable of either of the SPC or SCC terms and conditions.

RECOMMENDATIONS

1. Adopt Schedule J for the System Capacity Charge (SCC). All regions reflect updates for the construction of additional facilities, construction cost escalation, financing costs, and revised estimated costs to complete the Future Water Supply projects.

2. Adopt the proposed changes to Credits for Existing Services, to add language to reinforce that there is no SCC credit for standby meters, fire service meters, or in the case of a combination standard and fire service meters, the portion of the meter oversized for the private fire protection system where no SCC was paid for that capacity. Separate irrigation meters installed under Schedule J Section I Required Separate Irrigation Meter for Single Family Service Connections are also not eligible for SCC credit without the associated potable meter.
3. Adopt Schedule H for the Standard Participation Charge (SPC) that reflects the allowable cost for facilities necessary to serve applicants who had separate facility agreements with the District prior to July 1, 1983. The proposed SPC for a less than one-inch meter is \$7,450 for gravity zones and \$ 9,240 for pumped zones.
4. Adopt Schedule N for Water Demand Mitigation Fees for “The Wendt Ranch”, “The Meadows,” “The Wiedemann Ranch Development,” the “Camino Tassajara Integrated Project” and the “Gale Ranch Phase II” projects, which reflect the latest proposed costs for the Future Water Supply Component of the SCC. In addition, the Water Use Offset Fees and Additional Water Use Offset Fees for “The Wiedemann Ranch Development” have been updated to reflect the latest U.S. City Average of the Consumer Price Index.

The changes and updates recommended for the SCC and the SPC will be effective sixty days following adoption by the Board. The proposed changes to Schedule N (“Water Demand Mitigation Fees”) will also be effective sixty days following adoption by the Board.

DISCUSSION

The proposed System Capacity Charges were updated for the construction costs of new District facilities that were not included in the previous SCC calculations and for the Engineering News Record Construction Cost index escalation to reflect increasing costs to reproduce existing plant assets needed to serve prospective customers. The updated asset values used in the proposed FY13 SCC rate calculations as laid out in the Bartle Wells Study are show in Attachment 1. The Future Water Supply Component was also updated for FY13.

Proposed SCC Rate Changes

The proposed SCC rates are shown in Table 1 for a 3/4" meter for single-family residential and 5/8" non-residential customers. These meter connections account for the majority of all future water service connections. Larger meters pay proportionately more based on the estimated usage of the new connections. Non-residential connections pay more in some regions due to higher consumption.

Table 1 – Current and Proposed SCC (3/4" SFR and 5/8" Non-Residential)						
CURRENT FY12			PROPOSED FY13		For Single Family Residential	
Region	Single Family	Non-Residential	Single Family	Non-Residential	Increase	% Increase
1	\$13,920	\$20,190	\$15,020	\$21,890	\$1,100	7.9%
2	22,410	33,410	25,970	38,740	3,560	15.9
3	29,830	33,840	33,220	36,660	3,390	11.4
3C	74,040	See Note 1	77,810	See Note 1	3,770	5.1
3D	82,230	82,230	86,160	86,160	3,930	4.8

Note 1: Calculated based on a 1993 Agreement with HCV & Associates Ltd., Wiedemann Ranch, Inc., and Sue Christensen.

The SCC charges listed in Table 1 are based on unit charges for each proposed region for:

1. System-wide Buy-in Component of \$1,789 per 100 gpd of consumption for each region;
2. Regional Buy-in Component that varies by region and is listed in Table 2; and
3. FWS Component of \$1,780 per 100 gpd of consumption for each region. The FWS Component for Region 3C is \$560 per 100 gpd based on the 1993 Agreement with HCV & Associates Ltd., Wiedemann Ranch, Inc. and Sue Christensen.

The SCC charge for each region is derived from the sum of the unit charges of each of the SCC components and then multiplied by the estimated average daily water consumption in that SCC region as listed in Table 2. Because of the large numbers of SCCs processed each year, the District has determined average daily water consumption values for non-residential service meters up through 2 inches and single-family service connections up through 1.5 inches within each SCC region, and established SCC charges based on those averages. For larger meter sizes, the SCC charge is determined using the same methodology as for smaller meters but calculated on a case by case basis from the unit charges of the three SCC components and multiplied by the estimated required demand of the requested service installation.

Applicants for non-potable water service have their SCC charge calculated based solely on the FWS Component, as the required capacity is provided through a separate non-potable water system.

The SCC for the two remaining special regions 3C and 3D recover the costs of the additional facilities that were built to serve new connections in the region; costs associated with these facilities are being referred to in Schedule J as the "Post-2000 Component" unit charge.

Regional Buy-in Component

The amount of the Regional Buy-in Component for each of the regions is shown in Table 2 and the unit charges are the same for residential and non-residential applicants.

Table 2 – Unit Charges for the Regional Facilities Buy-In Component and Average Water Consumption by SCC Region (\$/100 gpd)			
Region	Unit Charges	Water Consumption	
	Regional Buy-In	Single Family 3/4" (gpd)	Non-Residential 5/8" (gpd)
1	\$1,797	280	400
2	3,645	360	535
3	2,158	580	625
3C*	1,979	775	775
3D*	1,835	775	775

*Regions 3C and 3D retain the Post-2000 Component charge of \$5,713 per 100 gpd for both Regions 3C and 3D for specific facilities built within these regions to serve new customers that are in addition to the changes in this table.

FWS Component

The unit cost of the FWS Component for FY13 will be increased from \$1,742 per 100 gpd to \$1,780 per 100 gpd, an increase of 2.2%, to reflect the costs of financing for those projects that have already been completed as well as cost changes to current and future projects. The revised costs for these projects are shown in Table 3 and are described below. The total FWS cost allocated to the SCC is divided by the total future demand of 53.8 MGD to calculate the unit cost of the FWS Component.

TABLE 3 FY13 Future Water Supply Projects (\$Millions)				
MAJOR PROJECTS	Total Costs	Costs Allocated to SCC		
		Allocated Costs*	Capitalized Interest**	TOTAL
WSMP Study and EIR Costs	\$77.4	\$51.4	\$50.9	\$102.3
Existing Reclamation	49.1	34.4	34.3	68.7
Freeport Regional Water Project	488.0	341.6	61.6	403.2
Additional Water Supply Projects	108.0	75.6	13.3	88.9
Bayside Groundwater Project	62.2	43.5	2.5	46.0
SFHayward Intertie Project	12.4	8.7	1.8	10.5
Recycled Water Projects	267.9	187.5	30.8	218.3
Central Valley Project Capital Facilities	28.8	20.2	-	20.2
TOTAL	\$1,093.8	\$762.9	195.2	\$958.1***

*70% of the Total Costs are allocated to the Future Water Supply Component of the SCC.

**Capitalized Interest represents the financing costs of expenditures for water supply projects that were undertaken since 1986.

***The comparable amount used in the FY12 SCC calculation was \$937.5 million.

The program includes the \$77 million for study and EIR costs and \$49.1 million for Existing Reclamation Projects such as the North Richmond Recycled Water Project.

The District's portion of the expenses to construct the Freeport Regional Water Project (FRWP) and the associated Folsom South Canal Connection (FSCC) reflects the current cost information. The FRWP is a joint project with Sacramento County Water Agency. FRWP at its peak capacity will divert and treat up to 185 million gallons of water per day from the Sacramento River near the town of Freeport. The total cost of the joint project is estimated at \$922 million. The District's portion of the costs is approximately \$488 million, which covers the expense to construct the above-mentioned intake system, pipelines and pump stations, as well as project management costs incurred by the District. FRWP has the capacity to provide the District with up to 100 million gallons of water per day.

The \$108 million cost shown for the Additional Water Supply Projects include Groundwater Banking in Sacramento County, Mokelumne Regional Projects, Regional Desalination, and Water Transfers plus associated overhead costs for the Future Water projects. The Groundwater Banking Project would include a local (Sacramento County) partner or partners, and would enable the District to store excess water supplies acquired through water transfers for later extraction and use during times of drought. The project is in the pre-planning stages. Mokelumne Regional Projects will explore conjunctive use opportunities (including groundwater banking and storage options) with multiple San Joaquin County, Calaveras County and Amador County water agencies. The District has been participating in the Regional Desalination Project with Contra Costa Water District, San Francisco Public Utility Commission, Alameda County Flood and Water Conservation District – Zone 7, and Santa Clara Valley Water District and proposes to invest approximately \$11.6 million as its share of the cost to further the development project. The District expects to spend \$14 million to identify, evaluate, and acquire 10 MGD of long term and/or permanent water transfers and, if needed, to acquire interim supplies via purchase of short-term water transfers. Overhead costs for the Future Water Supply Projects were also included in the total cost for the Additional Water Supply Projects category.

The estimated total cost of Phases 1 and 2 of the Bayside Groundwater Project is \$62.2 million. Phase 1 was completed in December 2009. Data collected from Phase 1 operation will determine how best to proceed on Phase 2 of the project.

The completed EBMUD-Hayward-San Francisco Intertie Project (Hayward Intertie) cost \$12.4 million to design and construct. The Hayward Intertie serves to provide an emergency connection to San Francisco Public Utilities Commission's Hetch Hetchy water system. Construction was completed in FY09.

The Future Water Supply component also includes \$267.9 million for Recycled Water Projects. Approximately \$135 million has been spent on the initial phase of the East Bayshore Recycled Water Project and the District's portion of the Dublin-San Ramon Services District (DSRSD)-EBMUD Recycled Water Authority project. Another \$140 million is expected to be spent on future expansion of both the East Bayshore and DERWA projects as well as other projects in the San Ramon Valley, San Leandro and North Richmond.

Capital facilities of the Central Valley Project (CVP) that are allocated to the District are included in the Future Water Supply Projects. Based on interaction with CVP entities (Bureau, CVP contractors, etc.) that total amount is estimated to be approximately \$28.8 million.

Credit for Existing Services (Section G of Schedule J)

In FY12, language was added to Section G of Schedule J that clarifies for applicants whose meters were originally installed after 1983 (when the SCC began) can only receive credit for the size of the meter that was paid in their SCC. Additional language is proposed for FY13 that will reinforce that there is no SCC credit for standby meters, fire service meters, or in the case of a combination standard and fire service meters, the portion of the meter oversized for the private fire protection system where no SCC was paid for that capacity. Separate irrigation meters installed under Schedule J Section I Required Separate Irrigation Meter for Single Family Service Connections are also not eligible for SCC credit without the associated potable meter. These proposed additions are consistent with the adopted changes from FY12 that stated that the credit will only be up to the size meter paid in the original SCC.

Exhibit 1

**East Bay Municipal Utility District
Distribution System SCC Regions**

ATTACHMENT 1

Table 7. EBMUD Water SCC Review

Water System Fixed Asset Balances (as of 6/30/2011)

Account	Description	Original Cost	Current Value ENR 2012*	Allocation
1001	Auto Control System	\$68,989,450	\$113,077,265	System-wide
1005	Hydroelect Power Generation	49,310,861	124,839,505	System-wide
1015	Source of Water Supply	115,217,952	699,248,292	System-wide
1025	Raw Wtr Transmission	313,890,658	1,917,927,580	System-wide
1060	Raw Wtr Trans Pump	26,201,060	92,183,251	System-wide
1080	Terminal Reservoirs	191,086,453	792,152,000	System-wide
1100	Water Treatment	379,876,736	757,726,173	By Region
1130	Distribution Pumping	176,813,081	299,799,962	By Region
1140	Distribution Reservoirs	338,690,760	879,570,696	By Region
1166	Distribution Mains	1,133,134,095	3,441,270,214	By Region
1170	Distribution Aqueducts	89,169,460	274,432,276	By Region
1175	Pressure Regulators	30,625,255	57,408,152	By Region
1180	Venturi Meters & Cath Prot Sta	6,032,937	10,489,895	By Region
1185	Distribution Hydrants	55,112,392	174,736,380	By Region
1200	General Plant Structures	211,289,010	346,276,108	System-wide
1205	Equipment-Trans & Constr	47,446,242	64,730,030	System-wide
1210	Equipment-Office	19,346,236	29,196,505	System-wide
1215	Equipment- Eng & Lab	3,608,874	5,761,772	System-wide
1220	Equipment-Tools & Work	3,868,433	6,549,982	System-wide
1225	Equipment- Stores	7,894	12,230	System-wide
1230	Equipment- Shop	1,540,515	2,565,707	System-wide
1300	Land Source of Supply	7,828,250	90,809,153	System-wide
1310	Land Raw Wtr Trans	4,610,996	44,033,861	System-wide
1315	ROW Raw Wtr Trans	620,790	2,232,749	System-wide
1320	Land Terminal Reservoirs	18,931,841	194,429,825	System-wide
1330	Land Water Treatment	2,974,390	17,477,350	System-wide
1340	Land Reclamation	2,174,793	3,641,524	System-wide
1350	Land Distribution	7,928,007	54,386,842	System-wide
1360	Land General Plan	4,916,665	16,873,786	System-wide
1910	Unallocated As Built Costs	10,304,085	16,506,380	System-wide
1911	Deferred Software Costs	38,202,878	51,917,925	System-wide
1920	Deferred Wtr Conservation Costs			System-wide
1981	Dfd EB Wtrshed Master Pln Costs	5,888,526	7,731,430	System-wide
1985	Dfd Lab Expansion Costs	8,874,204	14,480,420	System-wide
1986	Dfd Solids Receiving Costs	728,024	1,411,116	System-wide
1988	Prelim Eng & Environ Studies	108,091,206	149,382,865	System-wide
	Subtotal	\$1,273,878,294	\$4,859,835,453	System-wide
	Subtotal	\$2,209,454,716	\$5,895,433,747	By Region
	TOTAL	\$3,483,333,010	\$10,755,269,200	

*Original cost escalated by ENR Construction Cost Index from date of acquisition.

Source: EBMUD's ledger balance as of June 30, 2011

**Table 10. EBMUD Water SCC Review
Adjustment of Fixed Asset Value**

	Value	of Total
1/1/12 Fixed Assets Value (Escalated by ENR)*	\$10,755,269,200	
6/30/11 Fixed Assets Value (Escalated by ENR)	\$10,635,723,666	100%
Adjustment to Fixed Assets:		
Less Outstanding Debt (6/30/11)	-\$2,632,000,000	
Plus Existing Cash Reserves (6/30/11)	\$300,760,000	
Net Fixed Assets Value	\$8,304,483,666	78.08%
Adjustment Factor of Fixed Assets	78.08%	

**Table 11. EBMUD Water SCC Review
Calculation of Buy-in to System-Wide Fixed Assets**

System-Wide Fixed Assets (from Table 8)	\$4,859,835,453
Net System-Wide Fixed Assets Value	78.08%
	\$3,794,610,072
District Projected Net 2030 Consumption (gpd)	212,000,000
Buy-in to Net System Wide Fixed Assets (\$/100 gpd)	\$1,789

Table 16. EBMUD Water SCC Review
Combined Regions Regional Fixed Assets Buy-in Calculations*
(as of 6/30/11)

Account	Descr	Region1	Region 2	Region 3	Total
1100	Water Treatment	\$374,869,364	\$123,721,682	\$259,135,127	\$757,726,173
1130	Distr Pumping	58,652,424	102,165,209	138,982,329	299,799,962
1140	Distr Reserv	240,606,102	322,956,652	316,007,942	879,570,696
1166	Distr Main	1,671,066,020	734,647,495	1,035,556,700	3,441,270,215
1170	Distr Aqueducts	217,854,139	56,578,137	0	274,432,276
1175	Pressure Regul	15,055,716	34,982,946	7,369,490	57,408,152
1180	Venturi & Cathodic	6,538,109	569,706	3,382,079	10,489,894
1185	Distr Hydrants	<u>83,453,516</u>	<u>29,914,584</u>	<u>61,368,280</u>	<u>174,736,380</u>
	Total	2,668,095,390	1,405,536,410	1,821,801,947	5,895,433,747
	Adusted totals				
	0.7808	2,083,248,881	1,097,442,829	1,422,462,960	4,603,154,670
	Regional Consumption gpd	115,900,000	30,100,000	65,900,000	
	Regional Buy-in \$/100 gpd	\$1,797	\$3,645	\$2,158	

*Original cost escalated by ENR Construction Cost Index from date of acquisition.

RECOMMENDED SCHEDULES OF RATES, CHARGES AND FEES

FY13

Water System

Schedule A – Rate Schedule for Water Service

Schedule C – Charges for Special Services

Schedule D – Water Service Installation Charges

Schedule H – Standard Participation Charge (SPC)

Schedule J – System Capacity Charge (SCC)

Schedule N – Water Demand Mitigation Fees

Regulations Section 2 – Applying for Service

Regulations Section 3 – Standard Service

Regulations Section 4 – Main Extensions

Regulations Section 31 – Water Efficiency Requirements

Recreation Use Fees for 2012 and 2013

Schedule A

Rate Schedule for Water Service

FY13



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

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SCHEDULE A

RATE SCHEDULE FOR WATER SERVICE

The following rates apply to water service received inside and outside District boundaries unless otherwise indicated.

A. ONE MONTH BILLING

Bills for all metered services shall consist of:

FIRST - A SERVICE CHARGE and A SEISMIC IMPROVEMENT PROGRAM SURCHARGE based on the size of a standard meter:

SIZE	SERVICE CHARGE AMOUNT	SEISMIC IMPROVEMENT SURCHARGE
5/8 and 3/4 inch meters	\$12.23	\$1.14
1 inch meter	19.66	2.87
1-1/2 inch meter	31.70	5.73
2 inch meter	46.31	9.17
3 inch meter	80.39	17.18
4 inch meter	129.07	28.63
6 inch meter	250.77	57.27
8 inch meter	396.82	91.62
10 inch meter	567.21	131.71
12 inch meter	786.28	183.23
14 inch meter	1,005.35	234.78
16 inch meter	1,273.09	297.76
18 inch meter	1,540.85	360.75

The service charge and seismic improvement program surcharge for a special type of meter or for a battery of meters installed on one service in lieu of one meter will be based on the size of a single standard meter of equivalent capacity as determined by the District.

The seismic improvement program surcharge is effective on each potable water bill through February 28, 2025. The seismic improvement program surcharge shall not be applied to nonpotable water service.

Effective July 1, 1997, when a meter larger than 4 inches is required for a single-family residential customer in order to maintain adequate water pressure, the maximum service charge amount and seismic improvement surcharge shall be set at the 4-inch meter level.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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SCHEDULE A

RATE SCHEDULE FOR WATER SERVICE

A. ONE MONTH BILLING (Continued)

SECOND - A SEISMIC IMPROVEMENT SURCHARGE for each Single Family Residential or Multiple Family Residential account.

**SEISMIC
IMPROVEMENT
SURCHARGE PER ACCOUNT**

Single Family Residential Accounts	\$1.14
Multiple Family Residential Accounts	5.38

THIRD - A CHARGE FOR WATER DELIVERED and A SEISMIC IMPROVEMENT PROGRAM SURCHARGE based on one month meter readings for all water delivered per 100 cu. ft.:

	WATER DELIVERED CHARGE PER 100 CU. FT.	SEISMIC IMPROVEMENT SURCHARGE PER 100 CU. FT.
--	--	--

INSIDE DISTRICT BOUNDARIES

Potable Water Service

Single Family Residential Accounts:		
For the first 172 gpd	\$2.42	\$--
For all water used in excess of 172 gpd, up to 393 gpd	3.00	--
For all water used in excess of 393 gpd	3.68	--
Multiple Family Residential Accounts:		
For all water used	3.06	--
All Other Water Use:		
For all water used	3.17	.13

All individually metered multi-family dwelling units or individually metered mobile home residential units that receive District service shall be billed at the single family residential rate.

The seismic improvement program surcharge is effective on each potable water bill through February 28, 2025. The seismic improvement program surcharge shall not be applied to nonpotable water service.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

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SCHEDULE A

RATE SCHEDULE FOR WATER SERVICE

A. ONE MONTH BILLING (Continued)

WATER DELIVERED
CHARGE PER
100 CU. FT.

Nonpotable Water Service

For all water used \$2.64

Nonpotable Water Use Incentive Rate

A customer for whom the District has determined, pursuant to Section 30 of the Water Service Regulations, that the provision of nonpotable water service is feasible and to whom the District has issued written notification that specifies a date by which the customer site must be ready to accept nonpotable water service, shall ready the site by the date specified or pay the Nonpotable Water Use Incentive Rate for all potable water used during the period of noncompliance. The Nonpotable Water Use Incentive Rate shall be charged at a rate 20 percent higher than the applicable potable water rate.

OUTSIDE DISTRICT BOUNDARIES

Charge per 100 cu. ft. will be twice the charge applicable for inside District Boundaries.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

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SCHEDULE A

RATE SCHEDULE FOR WATER SERVICE

B. TWO MONTH BILLING

Bills for all metered services shall consist of:

FIRST - A SERVICE CHARGE and A SEISMIC IMPROVEMENT PROGRAM SURCHARGE based on the size of a standard meter:

SIZE	SERVICE CHARGE AMOUNT	SEISMIC IMPROVEMENT SURCHARGE
5/8 and 3/4 inch meters	\$24.46	\$2.28
1 inch meter	39.32	5.74
1-1/2 inch meter	63.40	11.46
2 inch meter	92.62	18.34
3 inch meter	160.78	34.36
4 inch meter	258.14	57.26
6 inch meter	501.54	114.54
8 inch meter	793.64	183.24
10 inch meter	1,134.42	263.42
12 inch meter	1,572.56	366.46
14 inch meter	2,010.70	469.56
16 inch meter	2,546.18	595.52
18 inch meter	3,081.70	721.50

The service charge and seismic improvement program surcharge for a special type of meter or for a battery of meters installed on one service in lieu of one meter will be based on the size of a single standard meter of equivalent capacity as determined by the District.

The seismic improvement program surcharge is effective on each potable water bill through February 28, 2025. The seismic improvement program surcharge shall not be applied to nonpotable water service.

Effective July 1, 1997, when a meter larger than 4 inches is required for a single-family residential customer in order to maintain adequate water pressure, the maximum service charge amount and seismic improvement surcharge shall be set at the 4-inch meter level.

SECOND - A SEISMIC IMPROVEMENT SURCHARGE for each Single Family Residential or Multiple Family Residential account.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

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SCHEDULE A

RATE SCHEDULE FOR WATER SERVICE

B. TWO MONTH BILLING (Continued)

**SEISMIC IMPROVEMENT
CHARGE PER ACCOUNT**

Single Family Residential Accounts	\$2.28
Multiple Family Residential Accounts	10.76

THIRD - A CHARGE FOR WATER DELIVERED and A SEISMIC IMPROVEMENT PROGRAM SURCHARGE based on two month meter readings for all water delivered per 100 cu. ft.

	WATER DELIVERED CHARGE PER 100 CU. FT.	SEISMIC IMPROVEMENT SURCHARGE PER 100 CU. FT.
--	--	--

INSIDE DISTRICT BOUNDARIES

Potable Water Service

Single Family Residential Accounts:		
For the first 172 gpd	\$2.42	\$--
For all water used in excess of 172 gpd, up to 393 gpd	3.00	--
For all water used in excess of 393 gpd	3.68	--
Multiple Family Residential Accounts:		
For all water used	3.06	--
All Other Water Use:		
For all water used	3.17	.13

All individually metered multi-family dwelling units or individually metered mobile home residential units that receive District service shall be billed at the single family residential rate.

The seismic improvement program surcharge is effective on each potable water bill through February 28, 2025. The seismic improvement program surcharge shall not be applied to nonpotable water service.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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SCHEDULE A

RATE SCHEDULE FOR WATER SERVICE

B. TWO MONTH BILLING (Continued)

WATER DELIVERED
CHARGE PER
100 CU. FT.

Nonpotable Water Service

For all water used \$2.64

Nonpotable Water Use Incentive Rate

A customer for whom the District has determined, pursuant to Section 30 of the Water Service Regulations, that the provision of nonpotable water service is feasible and to whom the District has issued written notification that specifies a date by which the customer site must be ready to accept nonpotable water service, shall ready the site by the date specified or pay the Nonpotable Water Use Incentive Rate for all potable water used during the period of noncompliance. The Nonpotable Water Use Incentive Rate shall be charged at a rate 20 percent higher than the applicable potable water rate.

OUTSIDE DISTRICT BOUNDARIES

Charge per 100 cu. ft. will be twice the charge applicable for inside District Boundaries.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

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SCHEDULE A

RATE SCHEDULE FOR WATER SERVICE

C. EXCEPTION TO TWO MONTH BILLING

Except as provided below, customer accounts will be subject to bi-monthly meter reading and customer billing schedules.

- Accounts for which the average monthly bill is estimated to exceed \$1500; such account will be billed monthly.
- Accounts for which there are reasonable and justifiable customer requests for monthly billing.
- Accounts for which the average monthly bill is estimated to be between \$100 and \$1500, and the customer service manager recommends monthly billing based on an evaluation of credit and/or collection problems.

D. PRIVATE FIRE SERVICES

Effective July 1, 2005, the rates for Private Fire Services shall consist of:

FIRST - A MONTHLY SERVICE CHARGE and A SEISMIC IMPROVEMENT PROGRAM SURCHARGE based on the size of a standard meter:

SIZE	SERVICE CHARGE AMOUNT	SEISMIC IMPROVEMENT SURCHARGE
5/8 and 3/4 inch meters	\$10.34	\$1.14
1 inch meter	14.84	2.87
1-1/2 inch meter	22.18	5.73
2 inch meter	31.07	9.17
3 inch meter	51.81	17.18
4 inch meter	81.43	28.63
6 inch meter	155.47	57.27
8 inch meter	244.35	91.62
10 inch meter	348.04	131.71
12 inch meter	481.34	183.23
14 inch meter	614.63	234.78
16 inch meter	777.56	297.76
18 inch meter	940.50	360.75



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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SCHEDULE A

RATE SCHEDULE FOR WATER SERVICE

D. PRIVATE FIRE SERVICES (Continued)

The seismic improvement program surcharge is effective on each potable water bill through February 28, 2025. The seismic improvement program surcharge shall not be applied to nonpotable water service.

Effective July 1, 1997, when a meter larger than 4 inches is required for a single-family residential customer in order to maintain adequate water pressure, the maximum service charge amount and seismic improvement surcharge shall be set at the 4-inch meter level.

SECOND - A CHARGE FOR WATER DELIVERED based on two-month meter readings for all water delivered per 100 cu. ft.:

There shall be no charge for water used through such services extinguishing accidental fires, but any water lost through leakage or used in violation of the District's Regulations shall be paid for at double the rate for general use.

E. ELEVATION SURCHARGE

Elevation Designator	AMOUNT PER 100 CU. FT.
0 and 1	\$0.00
2 through 5	0.46
6 and greater	0.93

Elevation surcharge is determined by the pressure zone in which the service connection is located. Pressure zones are identified by designations which include an elevation designator.

F. SUPPLEMENTAL SUPPLY SURCHARGE

<u>Potable Water Service</u>	<u>Surcharge Amount</u>
All potable water customer accounts	14% of the total <u>flow</u> <u>C</u> harge for <u>W</u> ater <u>D</u> elivered for the <u>B</u> illing <u>P</u> eriod

The supplemental supply surcharge is effective on each potable water bill after the District Board declares a need to use the Freeport Project to deliver supplemental supplies from outside of the District's normal watershed. The supplemental supply surcharge shall not be applied to nonpotable water service.

Schedule C

Charges for Special Services

FY13



SCHEDULE C

CHARGES FOR SPECIAL SERVICES

A. METER TESTING

Charges for meter testing will be in accordance with the following schedule:

SIZE OF METER	TESTING CHARGES
5/8", 3/4", and 1"	\$51.00
1-1/2" and 2"	\$40.00 On Site 104.00 Pull/Test
3" and larger	\$244.00 On Site Actual Cost Pull and Test

B. SERVICE INTERRUPTION

The charge for shutting off water service due to non-payment
of a water bill is \$30.00

The charge for restoring service after payment has been received
during regular office hours is \$30.00

The charge for restoring service between 5 p.m. and 8 a.m. or
on Saturday, Sunday or on a holiday is \$46.00

A Service Trip charge of \$30.00 shall be paid in the event of the following occurrences in the field: 1) payment collection; 2) payment extension; and 3) any additional field stops to shut off service beyond the initial service interruption, including EBMUD locking the meter if the customer self-restores water service prior to making payment. (See Section M.)

An additional charge for removing the meter due to non-payment or
unauthorized water use is \$181.00

C. RETURNED PAYMENT CHARGE

A charge of \$25.00 shall be paid for each check or electronic transaction received as payment to the District that is returned unpaid from a financial institution.



SCHEDULE C

**CHARGES FOR SPECIAL SERVICES
(continued)**

**D. PROCESSING FEES FOR DELINQUENT CHARGE COLLECTION THROUGH LIENS
AND PROPERTY TAX BILLS ON MULTI- FAMILY RESIDENTIAL ACCOUNTS**

For multi-family residential accounts, the District may place liens on parcels with unpaid charges and collect unpaid amounts on parcels' property tax bills. Multi-family residential accounts are any residential accounts where a water meter serves two or more dwelling units.

- | | |
|---|--|
| 1. Lien Filing Fee | \$141 per Lien |
| 2. Lien Removal Fee | \$57 for first lien removed
\$13 for each additional lien removed at the same time |
| 3. Property Tax Transfer Fee
Unpaid Charges with Liens Recorded | \$18 plus county auditor's fee (1.7% of collected amount for Alameda County;
\$3 per parcel for Contra Costa County) |
| 4. Property Tax Transfer Fee
Unpaid Charges without Liens Recorded | \$125 plus county auditor's fee (1.7% of collected amount for Alameda County;
\$3 per parcel for Contra Costa County) |

E. WASTEFUL USE CHARGE

A charge of \$42.00 shall be paid to cover the monitoring costs incurred by the District if, after written notification, excessive water use is not curtailed.

F. FLOW-RESTRICTOR INSTALLATION

The charge for District installation of a flow-restricting device on any service that continues excessive water use, after written notification, will be in accordance with the following schedule:

- | | |
|---|----------|
| 1. On services two-inches and smaller - | |
| 5/8" and 3/4" | \$ 48.00 |
| 1" | 48.00 |
| 1-1/2" | 170.00 |
| 2" | 170.00 |



SCHEDULE C

CHARGES FOR SPECIAL SERVICES
(continued)

**F. FLOW-RESTRICTOR INSTALLATION
(Continued)**

2. All others -

The charges for installing flow-restricting devices on water services, other than those in the above schedule, shall be the actual cost of installing the device, as determined by the District, including engineering, equipment, material, labor and related overhead expenses.

G. NOTICE OF WASTEFUL USE AND FLOW-RESTRICTOR CHARGES

For the purposes of Sections E and F above, written notification shall:

1. Specify the date by which excessive use must be curtailed to avoid further enforcement action; and
2. Be sent by certified mail (return receipt requested) or by other written means which would be sufficient for obtaining personal service in a legal proceeding.

H. RESCINDED 12/10/96

I. COMMERCIAL BACKFLOW DEVICE ANNUAL CERTIFICATION CHARGE

Where it is probable that a pollutant, contaminant, system or plumbing hazard may be created by a water user, or where the water system is unstable and cross-connections may be installed or reinstalled, an approved backflow prevention device of the proper type is required for all commercial accounts at the customer's expense.

1. The charge for administering the Backflow Program
Certification for commercial accounts is (annually) \$54.00
2. The charge for District staff to conduct a *Change of Responsible Party* or *Change of Use Survey* or to respond to a commercial customer's request for a backflow/cross connection survey, an initial or follow-up backflow inspection \$45.00/hr.
3. The charge for the biennial certification/testing for District approved backflow testers... \$61.00



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OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

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SCHEDULE C

**CHARGES FOR SPECIAL SERVICES
(continued)**

J. COMMERCIAL BACKFLOW DEVICE VIOLATION

For those customers where the service has been terminated for failure to meet the District's Backflow Program requirements, a charge will be made to cover District cost pursuant to the termination and restoration of service \$181.00

K. LATE PAYMENT PENALTY AND INTEREST

For those customers with outstanding overdue balances exceeding \$10 at billing, a charge equivalent to 1.5% of the overdue balance (minimum charge \$1) will be made to recover foregone interest on District money, and District cost to process overdue accounts. Customers in the Customer Assistance Program shall be exempt from the late payment penalty and interest.

L. PROCESSING FEE FOR INTERVENING WATER SERVICE AGREEMENT

The charge for the District to process an intervening water service agreement for a participating landlord in the District's automated landlord sign-on service is \$25.00

Requests to modify intervening water service agreement property account information must be submitted in writing and can be dropped off, mailed or faxed to an EBMUD business office.

The charge for each written request to modify the original intervening water service agreement by adding to or deleting property account information from the original agreement is \$25.00

M. SERVICE TRIP CHARGE

The charge for ~~a Field Services Representative to conduct a field stop~~
District staff to perform special services for customers is \$30.00

The charge shall be applied for, but is not limited to the following:

- 1) payment collection in the field;
- 2) payment extension in the field;
- 3) additional field stops beyond the initial service interruption to shut off service due to non-payment, including a field stop to lock the meter if the customer self-restores water service prior to making payment;
- 4) follow-up site visits to customers who have not complied after the District's notification to correct an obstructed meter condition.
- 5) field inspections conducted at the customer's request.



SCHEDULE C

**CHARGES FOR SPECIAL SERVICES
(continued)**

N. PUBLIC HYDRANT METER ACCOUNT ESTABLISHMENT CHARGES

Customers can request a 3-inch hydrant meter that can be hooked up to a public fire hydrant to measure water use at a property site. Customers are required to: 1) provide hydrant meter readings every two months, within 2 weeks of the meter read due date; 2) return hydrant meter equipment within one month following a meter use period; and 3) renew the hydrant meter permit and exchange the hydrant meter equipment within eleven months from the date of issuance, if continued use is desired.

The charge to establish water service
for a hydrant meter is \$81.00

The charge to renew a hydrant meter account
at the end of a 12-month period is \$81.00

If a field stop is required to establish a new account, a \$152 site visit charge shall be paid in addition to the \$81 account establishment charge. (See Section O.)

O. PUBLIC HYDRANT METER ACCOUNT SITE VISIT CHARGE

The charge for a Field Services Representative to conduct a hydrant
meter site visit to perform special services for customers is \$152.00

The charge shall be applied for, but is not limited to the following:

- 1) reading hydrant meters for which the two-month reading was not submitted by the customer;
- 2) retrieving hydrant meter equipment from a customer site;
- 3) delivering hydrant meter equipment to a customer; and
- 4) establishing or renewing a hydrant meter account in the field.

Schedule D

Water Service Installation Charges

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SCHEDULE D

WATER SERVICE INSTALLATION CHARGES

A. INSTALLING A SERVICE

The charge for installing a water service, other than a private fire service, will be in accordance with the following schedule:

1. FOUR INCHES AND SMALLER*

a. Regular Services (1 meter per lateral)**

SIZE	INSTALLED IN PAVED CONDITIONS	INSTALLED IN UNPAVED CONDITIONS
5/8", 3/4" & 1"	\$5,644	\$1,065
1-1/2"	5,814	2,869
2"	6,654	3,161
3"***	21,774	19,598
4"***	23,591	21,232

b. Branch Services (2 or more meters per lateral)

METER SIZE	# OF METERS	INSTALLED IN PAVED CONDITIONS	INSTALLED IN UNPAVED CONDITIONS
5/8 inch	2	\$6,064	\$3,118
Meters	3	6,311	3,365
	4	6,560	3,615
	5	7,649	4,155
	6	7,897	4,404
	7	8,146	4,652
	8	8,394	4,900
1 inch	2	6,262	3,319
Meters	3	6,615	3,670
	4	6,963	4,017

* If the District determines that an ERT (Encoder, Receiver, Transmitter) meter is required, there shall be an additional charge of \$200.

** For fire sprinkler oversizing, refer to Schedule D, Section F

***Requires steel pipes



SCHEDULE D

**WATER SERVICE INSTALLATION CHARGES
(Continued)**

A. INSTALLING A SERVICE (Continued)

c. Adjustment for Applicant Assisted Service Installations

Applicants requesting installation of at least 15 service laterals may choose to provide their own trenching and backfilling and be eligible to receive a refund of up to \$283.00 per service lateral installed provided that the applicant:

- (i) pays the appropriate charges for each service as specified in sections (a) or (b) above.
- (ii) clears the construction site of obstructing materials and equipment.
- (iii) excavates a minimum of 15 service laterals ahead of District crews.
- (iv) hauls sand and select backfill to the construction site for use by district crews in supporting the service lateral and for applicant backfilling of trenches.
- (v) backfills and compacts the trenches after District crews have installed and properly secured the service lateral.
- (vi) reimburses the District for (1) unproductive crew standby due to applicant's failure to prepare the site or excavate trenches in advance; (2) District costs to repair damage done by applicant's trenching operation.

d. Tract Service Property Line Installation

If the customer elects not to dig service lateral trenches, but does comply with the guidelines of two services in one trench at property line, EBMUD will reimburse the customer \$142.00 for each service lateral.



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SCHEDULE D

**WATER SERVICE INSTALLATION CHARGES
(Continued)**

A. INSTALLING A SERVICE (Continued)

- e. The service lateral reimbursements referenced above do not apply to nonpotable water service. Conditions for nonpotable water service will be determined in accordance with the water service application and permit provisions in Sections 3, 4, and 30 of the Regulations Governing Water Service.

2. ALL OTHERS

The charge for installing all water services other than those in the above schedule shall be the actual cost of installing the service, as determined by the District, including engineering, equipment, material, labor and related overhead expenses.

B. COST OF INCREASING METER SIZE (Up to available capacity)

1" Tap and Lateral \$470 (Additional charge of \$408 if concrete replacement required)

1-1/2" Tap and Lateral* (No concrete replacement required)

5/8"	to	3/4"	\$547
5/8"	to	1"	547
3/4"	to	1"	547
5/8"	to	1-1/2"	694
3/4"	to	1-1/2"	694
1"	to	1-1/2"	694

2" Tap and Lateral* (No concrete replacement required)

5/8"	to	3/4"	\$547
5/8"	to	1"	547
3/4"	to	1"	547
5/8"	to	1-1/2"	1,027
1"	to	1-1/2"	1,027
*5/8"	to	2"	1,027
*3/4"	to	2"	1,027
*1"	to	2"	1,027
1-1/2"	to	2"	1,027

* Additional charge of \$478 if concrete replacement required.



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SCHEDULE D

**WATER SERVICE INSTALLATION CHARGES
(Continued)**

B. COST OF INCREASING METER SIZE (Continued)

4" Tap and Lateral (Additional charge of \$408 if concrete replacement required)

5/8"	to	3/4"	\$547
5/8"	to	1"	547
3/4"	to	1"	547
5/8"	to	1-1/2"	1,027
3/4"	to	1-1/2"	1,027
1"	to	1-1/2"	1,027
5/8"	to	2"	1,027
3/4"	to	2"	1,027
1"	to	2"	1,027
1-1/2"	to	2"	1,027

4" Tap and Lateral (Additional charge of \$508 if concrete replacement required)

5/8"	to	3"	\$7,194
3/4"	to	3"	7,194
1"	to	3"	7,194
1-1/2"	to	3"	7,194
2"	to	3"	7,194
5/8"	to	4"	7,194
3/4"	to	4"	7,194
1"	to	4"	7,194
1-1/2"	to	4"	8,011
2"	to	4"	8,011
3"	to	4"	8,011

C. COST OF REDUCING SERVICE SIZE (Additional charge of \$508 if concrete replacement required)

1"	to	3/4" or 5/8"	\$337	337
2"	to	1-1/2"	1,292	
2"	to	5/8"	466	
1-1/2"	to	5/8"	466	
1-1/2"	to	1"	466	
3"	to	5/8"	1,765	
3"	to	2"	2,079	
3"	to	1-1/2"	2,058	
4"	to	3"	7,030	
4"	to	2"	2,052	
4"	to	1-1/2"	2,052	
4"	to	1"	1,765	
4"	to	5/8"	1,765	



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SCHEDULE D

**WATER SERVICE INSTALLATION CHARGES
(Continued)**

D. RELOCATING AN EXISTING SERVICE

1. To relocate an existing service perpendicular to the curb line or a distance not exceeding 5 feet parallel to the curb line, a charge will be made equal to 20% of the Basic Installation Charge for the corresponding service size.
2. To relocate an existing service a distance exceeding 5 feet parallel to the curb line, a charge will be made in accordance with the following schedule plus the cost of eliminating old service installation:

a. ~~TWO~~ FOUR INCHES AND SMALLER

SIZE	RELOCATION CHARGE
5/8", 3/4" & 1"	\$5,644
1-1/2"	5,814
2"	6,654
<u>3"</u>	<u>21,774</u>
<u>4"</u>	<u>23,591</u>

b. ~~THREE~~ SIX INCHES AND LARGER

Total actual cost of a new service installation, plus cost of eliminating old service installation, less salvage value of materials recovered.

E. RESETTling OR REPLACING A METER

There will be a charge equivalent to 5% of the water service installation charge for resetting a meter on an existing service connection.

There will be a charge equivalent to 5% of the water service installation charge for replacing a meter when applicants lose or damage meters when constructing new developments.

F. LATERAL OVERSIZING FOR FIRE FLOW CAPACITY

Where local and State regulations require that taps and laterals for new regular service be oversized to provide for fire flow capacity, the following charges shall apply:



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SCHEDULE D

**WATER SERVICE INSTALLATION CHARGES
(Continued)**

F. LATERAL OVERSIZING FOR FIRE FLOW CAPACITY (Continued)

Basic charge to provide a 1-1/2" lateral and a 1" meter, to be paid at time tap and lateral are installed:

- | | |
|--|---------|
| a. Installations in unpaved conditions | \$2,778 |
| b. Installations in paved conditions | 5,701 |

**G. CONVERSION OF INDIVIDUAL SERVICE TO BRANCH SERVICE
(Multi-metering, when feasible)**

1" tap and lateral to 2-5/8" meter manifold	\$462	(Additional charge of \$408 if concrete replacement required)
1.5" tap and lateral to 3 or 4-5/8" meters	\$922	(Additional charge of \$544 if concrete replacement required)
1.5" tap and lateral to 2-1" meter manifold	\$534	(Additional charge of \$544 if concrete replacement required)
2" tap and lateral to 5/8" meter manifold		
5 and 6 meters	\$1,415	(Additional charge of \$544 if concrete replacement required)
7 and 8 meters	1,809	(Additional charge of \$682 if concrete replacement required)

4" tap and lateral to a 5/8" meter manifold \$1,449 plus \$230 per meter requested (Additional charge of \$682 if concrete replacement required)

H. SERVICE ELIMINATIONS

3/4"	to	2"	\$1,333	(Additional charge of \$408 if concrete replacement required)
3"	to	12"	3,416	(Additional charge of \$544 if concrete replacement required)



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SCHEDULE D

**WATER SERVICE INSTALLATION CHARGES
(Continued)**

I. INSTALLATION OR OTHER WORK UNDER UNUSUAL CONDITIONS

The above charges apply to all installation charges for water services four inches and smaller except when there are unusual or special conditions which, in the opinion of the District, would result in the need for additional services and materials, including added testing and inspection, changes due to project revisions, property rights evaluation, site conditions or contaminated soil, and any construction by District forces to complete the installation. In such cases, the charge will be based on the District's actual cost of all engineering, material, equipment, labor and related overhead expenses incidental to the installation.

Schedule H

Standard Participation Charge

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SCHEDULE H

**STANDARD PARTICIPATION CHARGE
(SPC)**

A. The standard participation charge for each standard service installed shall be:

Standard Participation Charge

Meter Size	Gravity Zone*		Pumped Zone**	
5/8" and 3/4"	\$7,290	<u>\$7,450</u>	\$9,030	<u>\$9,240</u>
1"	18,210	<u>18,620</u>	22,590	<u>23,100</u>
1-1/2"	36,400	<u>37,200</u>	45,200	<u>46,200</u>
2"	58,300	<u>59,600</u>	72,300	<u>73,900</u>
3"	116,600	<u>119,100</u>	144,500	<u>147,900</u>
4"	182,100	<u>186,200</u>	225,900	<u>231,000</u>

The standard participation charge for each meter larger than four inches shall be determined on a case-by-case basis by the District, considering such factors as the projected demand which the service would impose on the District system, the maximum intermittent flow rate of the meter compared to a 5/8" meter, and whether the service is solely domestic or is combined with a fire service. In no event shall the standard participation charge for a meter larger than four inches be less than ~~\$182,100~~186,200 in gravity zones or ~~\$225,900~~231,000 in pumped zones.

* This charge covers general water main oversizing and future water supply.

** This charge covers major facilities capacity, water main oversizing and future water supply.

Schedule J

System Capacity Charge

FY13



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SCHEDULE J

**SYSTEM CAPACITY CHARGE
(SCC)**

A. SCC FOR STANDARD SERVICE*

1. Non-Residential Service Connections (dollars per connection)

METER SIZE (INCHES)	REGION					
	1		2		3	
5/8	\$20,190	<u>\$21,890</u>	\$33,410	<u>\$38,740</u>	\$32,840	<u>\$36,660</u>
3/4	30,290	<u>32,840</u>	50,120	<u>58,110</u>	40,260	<u>54,990</u>
1	50,580	<u>54,840</u>	83,700	<u>97,040</u>	82,260	<u>91,830</u>
1-1/2	101,160	<u>109,680</u>	167,400	<u>194,080</u>	164,520	<u>183,660</u>
2	161,860	<u>175,490</u>	267,840	<u>310,530</u>	263,230	<u>293,860</u>

For service connections with larger meters see Sec. 3.

2. Single Family Service Connections (dollars per connection)**

METER SIZE (INCHES)	REGION***					
	1		2		3	
3/4	\$13,920	<u>\$15,020</u>	\$22,410	<u>\$25,970</u>	\$20,830	<u>\$33,220</u>
1	23,200	<u>25,080</u>	37,350	<u>43,370</u>	40,720	<u>55,480</u>
1-1/2	46,400	<u>50,160</u>	74,700	<u>86,740</u>	99,440	<u>110,960</u>

For service connections with larger meters see Sec. 3 below.

* This charge covers the cost of System-wide Facilities Buy-in, Regional Facilities Buy-in and Future Water Supply.

**The SCC charged to the applicant will be based on the water meter size required to meet the indoor needs (excluding private fire service needs) and outdoor watering needs of the premise as determined solely by the District based on the plumbing code, the District's review, and water industry standards. The meter(s) that is installed may be larger than the meter size charged in the SCC fee if the service is combined with a private fire service or if a separate irrigation meter is required (See Sections D. Combined Standard and Fire Service and I. Required Separate Irrigation Meter for Single Family Service Connections).

***REGION	GENERAL DESCRIPTION
1	Central Area (gravity zones West-of-Hills) El Sobrante and North (pumped zones)
2	South of El Sobrante to vicinity of Highway 24 (pumped zone) South from vicinity of Highway 24 (pumped zones) Castro Valley Area (pumped zones) North Oakland Hill Area (pumped zones, formerly 4A)
3	Orinda-Moraga-Lafayette Area (pumped zones) San Ramon Valley and Walnut Creek (pumped and gravity zones)



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SCHEDULE J

**SYSTEM CAPACITY CHARGE
(SCC)
(Continued)**

3. SCC for Larger Meters

The SCC for non-residential service connections with meters larger than 2 inches and single family residential service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the same unit charge and criteria as apply to the SCC for smaller meters. The SCC will be calculated based on the unit charges for each of the four components listed below:

Component	Unit Charge (\$/100 gpd)	
Post-2000 (Add'l Regions 3C & 3D only)	SCC Region Specific	
Regional Facilities Buy-in	SCC Region Specific	
System-wide Facilities Buy-in	\$1,560	<u>\$1,789</u>
Future Water Supply*	1,742	<u>1,780</u>

The unit charges for the components that are specific to a SCC Region are:

Unit Charge (\$/100gpd)				
Region	Post-2000 Component		Regional Facilities Buy-In Component	
1	n/a		\$1,669	<u>\$1,797</u>
2	n/a		2,923	<u>3,645</u>
3	n/a		1,841	<u>2,158</u>
3C	\$5,493	<u>\$5,713</u>	1,957	<u>1,979</u>
3D	5,493	<u>5,713</u>	1,815	<u>1,835</u>

In no instance will the SCC for a non-residential meter larger than 2 inches or a single family residential meter larger than 1-1/2 inches be less than the respective equivalent 2 inch or 1-1/2 inch price from the appropriate Section 1 or 2, above.

The SCC will be determined by multiplying the sum of the unit charge of the four components by the water use information furnished by the applicant, rounded to three significant places.

If the District has determined, based on water use information furnished, that a meter larger than 2 inches is appropriate, the SCC calculated pursuant to this subdivision shall apply irrespective of the arrangement of water metering or meter size at the premises.

*The Future Water Supply component for Region 3C is based on 1993 agreement (see Section B1).



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SCHEDULE J

**SYSTEM CAPACITY CHARGE
(SCC)
(Continued)**

4. SCC for Standard Service to Multi-Family Premises

The System Capacity Charge for new water service at multi-family premises shall be as listed below. For purposes of this Schedule J, "multi-family premises" shall mean premises with two or more attached or separate residential dwelling units, rental or owner-occupied, which is determined by the District to be a single premises for receiving water service, provided that each separate residential structure of a multi-family premises shall be separately metered.

**Multi-Family Premises
Dollars per Dwelling Unit (DU)**

	REGION*					
	1	2	3			
For each Dwelling Unit	\$8,150	\$8,750	\$10,570	\$12,120	\$10,280	\$11,400

*Same regions as described in A.2.

The above SCC shall apply regardless of the arrangement of water metering or meter size at the premises; however, the District may limit the size and number of service connections to a combined capacity appropriate to the anticipated water use at the premises. No additional SCC shall be applicable for separate meters installed to provide irrigation for landscaping on the premises in the immediate area contiguous to the dwelling unit structures, provided such landscaped area is to be used exclusively by the residents. All other rates and charges shall be based on actual number and size of meters and does not apply to the requirements listed below.

An SCC shall be applicable for separate meters installed to serve other water uses in the vicinity of the multi-family premises, such as irrigation of open space areas, parks, roadway medians, golf courses, community clubhouse and recreational facilities, and areas designated for public use. The SCC shall be based on meter size as provided under A.1 above. If these other water uses are included in the water service connection to the multi-family premises, the District shall, for purposes of determining the applicable SCC, determine the equivalent meter size for these uses based on plumbing code and water industry standards, as if there were a separate service connection.



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SCHEDULE J

**SYSTEM CAPACITY CHARGE
(SCC)
(Continued)**

B. SEPARATE SCC FOR STANDARD SERVICE FOR ADDITIONAL REGIONS*

The System Capacity Charge for new non-residential and single family residential water service at premises other than multi-family premises shall be as follows (dollars per connection):

1. Non-residential water service at premises other than multi-family premises shall be as follows (dollars per connections)

METER SIZE (INCHES)	ADDITIONAL REGION**	
	3C***	3-D
5/8	n/a	\$82,230 <u>\$86,160</u>
3/4	n/a	82,230 <u>129,240</u>
1	n/a	137,050 <u>215,830</u>
1-1/2	n/a	274,100 <u>431,660</u>
2	n/a	438,560 <u>690,660</u>

For service connections with larger meters see Sec. 3 below.

2. Single Family service connections shall be as follows (dollars per connections)

METER SIZE (INCHES)	ADDITIONAL REGION**	
	3C***	3-D
3/4	\$74,040 <u>\$77,810</u>	\$82,230 <u>\$86,160</u>
1	123,400 <u>129,940</u>	137,050 <u>143,890</u>
1-1/2	246,800 <u>259,880</u>	274,100 <u>287,780</u>

For service connections with larger meters see Sec. 3 below.

- * This charge covers the cost of System-wide Facilities Buy-In, Regional Facilities Buy-In and Future Water Supply. The Additional Regions are low-density, residential in nature. It is not anticipated that meters larger than ¾ -inch (excluding fire flow requirements) will be installed in these Regions.

**** ADDITIONAL REGION GENERAL DESCRIPTION**

3-C	South of Norris Canyon Road (pumped zones)
3-D	South of Norris Canyon Road outside Wiedemann Ranch (pumped zone)

- *** The Future Water Supply component of the SCC for Region 3C is set by the July 20, 1993 Wiedemann Agreement, indexed to the U.S. City Average of the Consumer Price Index and used by EBMUD to fund conservation programs. The total Future Water Supply component of the SCC for the common areas in Region 3C shall be paid as a condition for the issuance of the first water meter for the common area. The SCC for Non-Residential services (e.g., common area irrigation) shall be uniquely calculated in accordance with the Wiedemann Agreement.



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SCHEDULE J

**SYSTEM CAPACITY CHARGE
(SCC)**

(Continued)

B. SEPARATE SCC FOR STANDARD SERVICE FOR ADDITIONAL REGIONS* (Continued)

3. SCC for Larger Meters

The SCC for non-residential service connections with meters larger than 2 inches and single family residential service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the same cost components and criteria as apply to the SCC for smaller meters. (See Section A.3)

4. Separate SCC for Standard Service to Multi-Family Premises

The System Capacity Charge for new water service at multi-family premises shall be as listed below. For purposes of this Schedule J, "multi-family premises" shall mean premises with two or more attached or separate residential dwelling units, rental or owner-occupied, which is determined by the District to be a single premises for receiving water service, provided that each separate residential structure of a multi-family premises shall be separately metered.

**Multi-Family Premises
Dollars per Dwelling Unit**

ADDITIONAL REGIONS*			
	3-C	3-D	
For each Dwelling Unit	\$26,960	<u>\$30,020</u>	\$28,960 <u>\$30,240</u>

*Same regions as described in B.1.



SCHEDULE J

**SYSTEM CAPACITY CHARGE
(SCC)
(Continued)**

B. SEPARATE SCC FOR STANDARD SERVICE FOR ADDITIONAL REGIONS* (Continued)

The above SCC shall apply regardless of the arrangement of water metering or meter size at the premises; however, the District may limit the size and number of service connections to a combined capacity appropriate to the anticipated water use at the premises. No additional SCC shall be applicable for separate meters installed to provide irrigation for landscaping on the premises in the immediate area contiguous to the dwelling unit structures, provided such landscaped area is to be used exclusively by the residents. All other rates and charges shall be based on actual number and size of meters and do not apply to the requirements listed below.

An SCC shall be applicable for separate meters installed to serve other water uses in the vicinity of the multi-family premises, such as irrigation of open space areas, parks, roadway medians, golf courses, community clubhouse and recreational facilities, and areas designated for public use. The SCC shall be based on meter size as provided under B.1 above. If these other water uses are included in the water service connection to the multi-family premises, the District shall, for purposes of determining the applicable SCC, determine the equivalent meter size for these uses based on plumbing code and water industry standards, as if there were a separate service connection.

C. LOW-PRESSURE SERVICE

Where a larger meter is installed because of low-pressure conditions, the applicable System Capacity Charge shall be determined on the basis of the size meter which would be required for a standard service as determined by the District based on plumbing code and water industry standards. All other rates and charges shall be based on actual meter size.

D. COMBINATION STANDARD AND FIRE SERVICE

Where a meter is installed to provide both standard service and a supply to a private fire protection system, at other than multi-family premises, the applicable System Capacity Charge shall be based on the meter size required for standard service exclusive of the capacity for supplying the fire protection system as determined by the District based on plumbing code, fire protection code and water industry standards. The installation charges shown in Schedule E and all other rates and charges pertaining to the service shall be based on the actual size of the meter that is installed.

E. FIRE SERVICES AND STANDBY SERVICES

For fire services and standby services (additional service connections for security of supply), there shall be no System Capacity Charges.

*Same regions as described in B.1.



SCHEDULE J

**SYSTEM CAPACITY CHARGE
(SCC)
(Continued)**

F. ADDITIONAL WATER USE ON PREMISES RECEIVING SERVICE

The System Capacity Charge applicable to enlargement of an existing service at other than multi-family premises shall be based on the difference in the SCC for the new service size and the existing service size.

If additional dwelling units are constructed on a multi-family premises subsequent to the installation of service and payment of an SCC under B.1, then the SCC applicable to each additional dwelling unit shall be immediately due and payable.

G. CREDIT FOR EXISTING SERVICES

Where one or more new services will replace one or more existing or prior services to a premise where an SCC was paid to initiate the water service, a credit will be given toward the new SCC based on the meter size that was used to calculate the initial SCC payment, but in no instance will the credit be less than that of the minimum meter size for the customer classification. For instances where the existing or prior services were installed prior to 1983 and no SCC was paid, the annual average of the past ten years of water consumption will be used to determine the SCC credit, but in no instance will the credit be less than that of a minimum meter size for the customer classification. If there is no existing service, prior service to the premise must be verified by the applicant. If the SCC is paid with the service connection to be completed by meter installation at a later date, and existing service(s) are to remain in service until that time, the applicable credit for the existing service(s) will be in the form of a refund when the existing services are removed. The SCC credit cannot be applied to a standby meter, fire service meter, or in the case of a combination standard and fire service meter, the portion of the meter oversized for the private fire protection system. Where the initial SCC payment was made under Schedule J Section I Required Separate Irrigation Meter for Single Family Service Connections, the SCC credit can not be applied to the separate irrigation meter without a SCC credit on the potable meter.

For common area meters installed under the July 20, 1993 Wiedemann Agreement, credit toward a new SCC for these meters will be based on the actual SCC payment for each meter installed, not based on the size of the existing meter.

H. TEMPORARY CONSTRUCTION SERVICE

A System Capacity Charge paid on a temporary construction service will be refunded if said service is removed within a 1-year period after installation.



SCHEDULE J

SYSTEM CAPACITY CHARGE
(SCC)
(Continued)

I. REQUIRED SEPARATE IRRIGATION METER FOR SINGLE FAMILY SERVICE CONNECTIONS

If an irrigation meter is required for a single family connection because the landscape exceeds the threshold for a dedicated irrigation meter in Section 31 of the Regulations, two meters will be installed – one for the indoor and private fire service (if applicable) needs of the building and a separate meter dedicated for irrigation. One single family SCC shall be applicable based on the hydraulic capacity needed to serve the irrigation and indoor needs. The hydraulic capacity of the installed meter or meters will be equal to or exceed the hydraulic capacity of the meter size that was charged in the SCC fee. The installation charges shown in Schedule E and all other rates and charges pertaining to the service(s) based on the actual size of the meter(s) that are installed shall apply.

J. NONPOTABLE WATER SERVICE

1. Nonpotable Water Service Connections (dollars per connection)

METER SIZE (INCHES)	REGION					
	1		2		3	
5/8	\$7,110	\$7,260	\$9,350	\$9,560	\$11,150	\$11,390
3/4	40,660	10,890	44,030	14,340	46,720	17,090
1	47,800	18,190	23,430	23,940	27,930	28,540
1-1/2	35,640	36,380	46,870	47,890	55,860	57,070
2	56,970	58,220	74,990	76,620	89,370	91,320

All SCC for nonpotable water service connections with meters larger than 2 inches shall be determined by applying the Future Water Supply Component unit charge to the defined projected water demand approved by the District. The SCC will not be less than the 2-inch meter charge from Section J.1, above.

K. DUAL STANDARD SERVICES

An SCC shall be applicable for separate meters installed to provide dual (potable and nonpotable) standard service, based on the meter size(s) for each service.



SCHEDULE J

**SYSTEM CAPACITY CHARGE
(SCC)
(Continued)**

L. ADJUSTMENT OF SCC FOR WATER-CONSERVING LANDSCAPING ON PUBLICLY OWNED PROPERTY

To further encourage water conservation, the SCC for a water service connection exclusively for irrigation of landscaping on property owned by a public agency may be reduced or not required based on long-term water service needs after an initial planting establishment period of not more than three years (the "initial period"); provided that (1) the landscape plan incorporates drought-tolerant and other low-water-use planting materials on a major part of the landscaped area, and (2) the long-term water need would result in replacement of the initial water meter with a smaller meter or water service would be discontinued at the end of the initial period.

A public agency applying for water service under such conditions shall submit a written request to the District prior to the time of payment of the SCC. The request shall set forth in detail the facts supporting an adjustment of the SCC, shall include information and plans clearly describing the planting materials and irrigation system, and shall include data and calculations clearly demonstrating the estimated initial and long-term water needs.

If the District determines that the SCC can be based on a smaller meter or discontinuation of service after the initial period, the public agency shall enter into a water service agreement which provides for (1) payment of the reduced SCC prior to installation of service, (2) verification of the long-term need at the end of the period, and (3) payment of the additional SCC required if the initial meter is not to be replaced, or the replacement meter is larger than initially determined, or water service is not discontinued. If additional SCC payment is required, it shall be based on the charges in effect at the time of initial SCC payment, and shall be due and payable within 30 days of written notice from the District. The agreement shall be binding upon all subsequent owners of the property and shall be recorded.

Installation charges for the service connection shall be based on the meter size initially installed.

The above-mentioned SCC adjustments do not apply to nonpotable water service accounts.

Schedule N

Water Demand Mitigation Fees

FY13



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WATER DEMAND MITIGATION FEES

The Water Demand Mitigation Fee funds District conservation programs that are intended to achieve water savings that offset water demand from development within the territory or development where the fees are collected. The Water Demand Mitigation Fee is payable at the time application for service is made or prior to release of the distribution system pipelines and related appurtenances when the installation of water main extensions are required.

A. WATER DEMAND MITIGATION FEES FOR "THE MEADOWS" TERRITORY

For service connections within "The Meadows" territory¹ payment of a Water Demand Mitigation Fee shall be required in addition to all other applicable fees and charges, including the applicable System Capacity Charge (SCC).

1. Non-Residential Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE MEADOWS TERRITORY	
5/8	\$11,870	<u>\$12,130</u>
3/4	17,090	<u>17,460</u>
1	26,580	<u>27,160</u>
1-1/2	51,270	<u>52,390</u>
2	94,940	<u>97,010</u>

2. Single Family Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE MEADOWS TERRITORY	
5/8	\$11,620	<u>\$11,870</u>
3/4	17,090	<u>17,460</u>
1	26,580	<u>27,160</u>
1-1/2	51,270	<u>52,390</u>

¹ As defined in Contra Costa Local Agency Formation Commission Resolution No. 96-33, adopted August 13, 1997.



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**WATER DEMAND MITIGATION FEES
(Continued)**

3. The Water Demand Mitigation Fee for non-residential service connections with meters larger than 2 inches and single family residential service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the applicable SCC Future Water Supply component and multiplier (1.09) established by the Board of Directors for smaller meters.
4. For phased developments within The Meadows territory, the Water Demand Mitigation Fee is payable for all connections within the phase prior to release of the distribution system pipelines and related appurtenances.

B. WATER DEMAND MITIGATION FEES FOR "THE WENDT RANCH" TERRITORY

For service connections within "The Wendt Ranch" territory¹ payment of a Water Demand Mitigation Fee shall be required in addition to all other applicable fees and charges, including the applicable System Capacity Charge (SCC).

1. Non-Residential Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE WENDT RANCH TERRITORY	
5/8	\$15,240	<u>\$15,580</u>
3/4	21,950	<u>22,430</u>
1	34,140	<u>34,890</u>
1-1/2	65,850	<u>67,280</u>
2	121,940	<u>124,600</u>

2. Single Family Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE WENDT RANCH TERRITORY	
5/8	\$14,930	<u>\$15,250</u>
3/4	21,950	<u>22,430</u>
1	34,140	<u>34,890</u>
1-1/2	65,850	<u>67,280</u>

¹ As defined in Contra Costa Local Agency Formation Commission Resolution 97-5, adopted March 12, 1997.



SCHEDULE N

**WATER DEMAND MITIGATION FEES
(Continued)**

3. The Water Demand Mitigation Fee for non-residential service connections with meters larger than 2 inches and single family residential service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the applicable SCC Future Water Supply component and multiplier (1.40) established by the Board of Directors for smaller meters.
4. For phased developments within The Wendt Ranch territory, the Water Demand Mitigation Fee is payable for all connections within the phase prior to release of the distribution system pipelines and related appurtenances.

C. WATER USE OFFSET FEES FOR THE WIEDEMANN RANCH DEVELOPMENT¹

For service connections within the Wiedemann Ranch Development, payment of a Water Use Offset Fee shall be required in addition to all other applicable fees and charges, including the System Capacity Charge (SCC).²

1. Common Area Offset Fee

The total Water Use Offset Fee for common areas in the Wiedemann Ranch Development is ~~\$62,998~~\$64,843, payable as a condition of issuance of the first meter for the common area.³

2. Single Family Service Connections

The Water Use Offset Fee for each residential lot in the Wiedemann Ranch Development is ~~\$6,288~~\$6,472, which amount shall be indexed using the same index as for the common area offset fee.

¹The Wiedemann Ranch Development, SCC Region 7A, a 439 acre development in Contra Costa County, is described with particularity in Exhibit A to the July 20, 1993 Agreement Between EBMUD and HCV & Associates, Ltd., Wiedemann Ranch, Inc. and Sue Christensen ("Wiedemann Agreement").

²The Wiedemann Agreement specifies the amount and other terms related to the Future Water Supply Component of the SCC for the Wiedemann Ranch Development.

³The Water Use Offset Fee shall be indexed to the U.S. City Average of the Consumer Price Index issued by the U.S. Department of Labor for each calendar year or portion thereof from the July 20, 1993 date of the Wiedemann Agreement to the date of payment of the offset fee.



SCHEDULE N

WATER DEMAND MITIGATION FEES
(Continued)

**D. ADDITIONAL WATER USE OFFSET FEES FOR THE WIEDEMANN RANCH
DEVELOPMENT¹**

For water service within Wiedemann Ranch Development, payment of Additional Water Use Offset Fees shall be required in the event the annual water budget⁴ is exceeded.

1. The Additional Water Use Offset Fee shall be determined by the number of gallons of water used during the average of the two consecutive years in excess of the annual water budget times the per gallon fee of ~~\$13.57~~ \$13.97.⁵

¹The Wiedemann Ranch Development, SCC Region 7A, a 439 acre development in Contra Costa County, is described with particularity in Exhibit A to the July 20, 1993 Agreement Between EBMUD and HCV & Associates, Ltd., Wiedemann Ranch, Inc. and Sue Christensen ("Wiedemann Agreement").

⁴The Wiedemann Agreement specifies the formula for calculating the annual water budget and the specific methodology for calculating and collecting the additional water use offset fee.

⁵The Wiedemann Agreement specifies the terms related to the Additional Water Use Offset Fee. The Additional Water Use Offset Fee shall be indexed to the U.S. City Average of the Consumer Price Index issued by the U.S. Department of Labor for each calendar year or portion thereof from the July 20, 1993 date of the Wiedemann Agreement to the date of payment of the additional water use offset fee.



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**WATER DEMAND MITIGATION FEES
(Continued)**

E. WATER DEMAND MITIGATION FEES FOR CAMINO TASSAJARA INTEGRATED PROJECT¹

For service connections within the Camino Tassajara Integrated Project², payment of a Water Demand Mitigation Fee (WDMF) shall be required in addition to all other applicable fees and charges including the applicable System Capacity Charge (SCC). The Board of Directors adopted Section 3D to the Water Service Regulations in January 2003 to codify the WDMF and other conservation requirements imposed on the project territory by the County and Local Agency Formation Commission.

1. Non-Residential Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE CAMINO TASSAJARA INTEGRATED PROJECT	
5/8	\$14,690	\$15,010
3/4	21,170	21,630
1	32,920	33,640
1-1/2	63,480	64,870
2	117,540	120,110

2. Single Family Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE CAMINO TASSAJARA INTEGRATED PROJECT	
5/8	\$10,090	\$10,310
3/4	14,830	15,160
1	23,100	23,610
1-1/2	44,530	45,500

¹The Water Demand Mitigation Fee shall be indexed to the unit charge of the Future Water Supply component of the EBMUD System Capacity Charge.

²As generally described in the October 9, 2002 Miscellaneous Work Agreement between the District, Shapell Industries, Ponderosa Homes II, and Braddock and Logan Group II.



SCHEDULE N

WATER DEMAND MITIGATION FEES
(Continued)

3. The WDMF for non-residential service connections with meters larger than 2 inches and single family residential service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the applicable SCC Future Water Supply component and multiplier (1.61) established by the Board of Directors for smaller meters.

The WDMF for new water service at multi-family premises shall be as listed below. For purposes of this Schedule N, "multi-family premises" shall mean premises with two or more attached or separate residential dwelling units, rental or owner-occupied, which is determined by the District to be a single premises for receiving water service, provided that each separate residential structure of a multi-family premises shall be separately metered.

Multi-Family Premises – Dollars Per Dwelling Unit (DU)

Each of the first 10 DU in a single structure	\$6,050	<u>\$6,190</u>
Each additional DU in same structure	4,840	<u>4,950</u>

The above WDMF shall apply regardless of the arrangement of water metering or meter size at the premises; however, the District may limit the size and number of service connections to a combined capacity appropriate to the anticipated water use at the premises.

No additional WDMF shall be applicable for separate meters installed to provide irrigation for landscaping on the premises in the immediate area contiguous to the dwelling unit structures, provided such landscaped area is to be used exclusively by the residents. All other rates and charges shall be based on actual number and size of meters and does not apply to the requirements listed below.

A WDMF shall be applicable for separate meters installed to serve other water uses in the vicinity of the multi-family premises, such as irrigation of open space areas, parks, roadway medians, recreational facilities, and areas designated for public use. The WDMF shall be based on meter size as provided under E.1 above. If these other water uses are included in the water service connection to the multi-family premises, the District shall, for purposes of determining the applicable WDMF, determine the equivalent meter size for these uses based on plumbing code and water industry standards, as if there were a separate service connection.



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**WATER DEMAND MITIGATION FEES
(Continued)**

4. The WDMF is payable for all connections within phased developments prior to release for construction, the distribution system pipelines and related appurtenances.
5. Water use in excess of 120 percent of the annual water budget³ shall be subject to an Additional WDMF (on a per-occurrence basis). The Additional WDMF shall be determined by multiplying the amount of water used in excess of 100 percent of the annual water budget times the per gallon fee of ~~\$0.93~~\$0.96 per gpd.

³The water budget shall be established pursuant to the October 9, 2002 Miscellaneous Work Agreement referenced in Footnote 2.



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**WATER DEMAND MITIGATION FEES
(Continued)**

**F. WATER DEMAND MITIGATION FEES FOR GALE RANCH PHASE 2,
SUBDIVISION 9134¹**

For service connections within Gale Ranch Phase 2, Subdivision 9134, payment of a Water Demand Mitigation Fee (WDMF) shall be required in addition to all other applicable fees and charges including the applicable System Capacity Charge (SCC).

1. Non-Residential Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE GALE RANCH PHASE 2 SUBDIVISION 9134	
5/8	\$14,080	<u>\$14,380</u>
3/4	20,270	<u>20,720</u>
1	31,520	<u>32,210</u>
1-1/2	60,820	<u>62,150</u>
2	112,620	<u>115,070</u>

2. Single Family Service Connections (dollars per connection)

METER SIZE (INCHES)	WATER DEMAND MITIGATION FEE FOR STANDARD SERVICE IN THE GALE RANCH PHASE 2 SUBDIVISION 9134	
5/8 ²	\$9,660	<u>\$9,870</u>
3/4	14,220	<u>14,530</u>
1	22,100	<u>22,580</u>
1-1/2	42,620	<u>43,550</u>

¹The Water Demand Mitigation Fee shall be indexed to the unit charge of the Future Water Supply component of the EBMUD System Capacity Charge.

²5/8" fee based on 32,594 gpd demand LUDS demand minus 10,884 gpd middle school demand credit divided by 63 residential units resulting in 345 gpd/residential unit.



SCHEDULE N

**WATER DEMAND MITIGATION FEES
(Continued)**

3. The WDMF for non-residential service connections with meters larger than 2 inches and single family residential service connections with meters larger than 1-1/2 inches shall be determined on a case-by-case basis by the District based on water use information furnished by the applicant and applying the applicable SCC Future Water Supply component.

No additional WDMF shall be applicable for separate meters installed to provide irrigation for landscaping on the premises in the immediate area contiguous to the dwelling unit structures, provided such landscaped area is to be used exclusively by the residents. All other rates and charges shall be based on actual number and size of meters and does not apply to the requirements listed below.

A WDMF shall be applicable for separate meters installed to serve other water uses in the vicinity of the multi-family premises, such as irrigation of open space areas, parks, roadway medians, recreational facilities, and areas designated for public use. The WDMF shall be based on meter size as provided under F.1 above. If these other water uses are included in the water service connection to the multi-family premises, the District shall, for purposes of determining the applicable WDMF, determine the equivalent meter size for these uses based on plumbing code and water industry standards, as if there were a separate service connection.

Water Service Regulation Section 2

Applying for Service

FY13



SECTION 2

APPLYING FOR SERVICE

If a service connection is already serving the premises, ~~applications for service are taken at~~ applicants should contact the business offices of the District's customer service center. If a new service connection is required, applications for service are taken at the New Business Office of the District. The District's requirements for the type of service desired must be met before an application will be approved (see Section 31 – Water Efficiency Requirements).

If standard service (see Section 3) is not reasonably available, or if the premises are outside the District's boundaries, or if unusual conditions exist, the applicant will be advised of the terms and conditions which must be met before an application for service may be accepted. In determining whether the portion of an applicant's premises lying directly along a main constitutes principal frontage, the District's decision shall be final.

Effective January 1, 2009, each new multi-family residential or multi-occupancy commercial/industrial unit in a structure of three stories in height or less shall be individually metered when the District has determined it is feasible to do so. The determination of feasibility is made by the District to meter each unit individually when reasonably possible to do so and this determination by the District is final.

Continuance of service is dependent on compliance with the District's regulations governing service, and on conditions at the location of the service remaining unchanged to the extent that they do not conflict with the District's requirements for obtaining service. Where a change in conditions at the location of the service makes a customer ineligible for continued service, the customer concerned shall be responsible for promptly notifying the District in writing of the change.

Applicants for service shall pay all the applicable charges in full and in advance as provided in the Schedule of Rates and Charges, including the following:

- Account Establishment Charge
- Service Installation Charges
- Water Service Estimate Fee (if applicable)
- Water Main Extension Charges (if required)
- System Capacity Charge
- Charges for Annexation (if applicable)
- Wastewater Capacity Fee (if applicable)

Applicants shall provide all information determined by the District necessary to establish conditions at the location of service. This information can include, but not be limited to:

- Property descriptions
- Improvement plans, including certification of subgrade elevation
- Information regarding soils and known contaminated soil conditions
- Environmental documentation
- Fire flow form signed by responsible fire agency



SECTION 2

APPLYING FOR SERVICE

(continued)

- Topographical map(s)
- Development and site plans with hydrant locations identified and signed by the responsible fire department (if applicable)
- Hydraulic calculations for proposed fire sprinkler system (if applicable)

AMORTIZATION OF CONNECTION AND INSTALLATION FEES

Applicants for service that satisfy the criteria set forth below may make written application to the District to amortize the payment of water service installation charges (Schedules D and E), water main extension charges (Schedule G), system capacity charges (Schedule J) and wastewater capacity fees, pursuant to the following terms and conditions:

- The amount amortized shall be at least \$5,000 but not more than \$150,000.
- Applicant shall pay in advance a minimum of 25% of the estimated cost to provide the new service connection.
- Applicant shall enter into an agreement with the District which provides that:
 - a. amortized charges that shall be paid in equal installments over a maximum period of 24 months;
 - b. interest shall be applied to the balance due at a rate set by the Director of Finance;
 - c. water service may be terminated for failure to pay any installment when due;
 - d. repayment of the amortized charges shall be secured by real property owned by applicant and District shall have the right of foreclosure by a power of sale;
 - e. applicant shall pay all escrow and title search costs incurred.
- Applicant shall execute deeds of trust which shall constitute a lien upon real property interests described therein, which property shall be situated in California and shall be sufficient to secure repayment of the amortized charges.

Applicant Criteria

I. Applicants providing job training in District job skills.

In order to make application to amortize charges pursuant to this section, the applicant must:

- a. make written application to the District for water service;
- b. have tax-exempt status under Internal Revenue Code section 501(c)3;
- c. provide job training, including job skills utilized in District job classifications, to unemployed individuals; and
- d. own and occupy the property for which water service application is made.



SECTION 2

APPLYING FOR SERVICE
(continued)

- II. Applicants providing low income housing incorporating water conserving devices and landscaping.

In order to make application to amortize charges pursuant to this section, the applicant must:

- be organized solely for the purpose of constructing low income housing;
- provide evidence of eligibility for Community Development Block Grant (CDBG) assistance;
- own the property for which water service is requested;
- seek to amortize charges related to providing water service to a low-income housing project that:
 - i) is restricted to such use for at least 15 years or such other time specified or required by law; and
 - ii) will provide rental units for low-income residents or, if intended for ownership, will be owner-occupied units for low-income residents.
- incorporate water conservation features, beyond those required by law, into the design of the project and install and maintain water conserving landscaping approved by the District; and
- specify the cost benefit that will inure to residents of the project.

For purposes of this section, "housing" and "low-income housing" shall have the following meaning:

- Housing is defined to include rental housing, condominiums, cooperative housing, ownership housing, housing for families, senior housing, housing for physically and/or mentally disabled people, emergency shelters and shared housing.
- Low-income housing is defined as housing which is subsidized in whole or in part by one or more governmental agencies or foundations and which is rented or owned by individuals or families whose incomes are within ranges specified as low-income by the U.S. Department of Housing and Urban Development for Alameda and Contra Costa Counties.

- III. In addition to the above criteria, applicants must make written application to the District for water service and provide evidence of tax-exempt status under Internal Revenue Code section 501(c)(3).

Water Service Regulation Section 3

Standard Service

FY13



SECTION 3

STANDARD SERVICE

SERVICE CONNECTION EXISTS AT TIME APPLICATION RECEIVED

A standard service may be granted where a complete service connection for the premises exists, there is no change in the use of the premises, the service has been active within the previous five years, there is no change in service size, and the District's requirements are met as stated in these regulations (see Section 2, Applying for Service and Section 31 – Water Efficiency Requirements). In such cases, if sufficient advance notice is furnished to the District, the service will be turned on at the meter on the date requested by the customer, except Saturdays, Sundays, and holidays.

All requirements established for the existing service connection shall remain in effect, including the requirement for a pressure regulator or backflow prevention device.

SERVICE CONNECTION DOES NOT EXIST AT TIME APPLICATION RECEIVED

When an application is received for a standard service to premises where a service connection does not exist, or the existing service connection is inadequate, as determined by the District, a standard service may be granted and installed provided the applicant meets the District's general requirements as stated elsewhere in these regulations, and:

1. Service is reasonably available at the premises to be served.
2. The size of the service connection is approved by the District.
3. The applicable District charges have been paid.
4. The applicant agrees to install a pressure regulator or backflow prevention device when required by the District.
5. There is an immediate need for water service to the premises.
6. The applicant agrees to meter the development as specifically approved by the District.

If service is not reasonably available or if unusual conditions exist, the applicant will be advised of the terms and conditions which must be met before an application for service will be accepted.

Additional requirements for nonpotable water service are included in Sections 30 and 31 of these regulations.



SECTION 3

STANDARD SERVICE (continued)

In circumstances under which the District anticipates unusual conditions, the applicant shall pay installation charges based on the District's estimate of the total cost of all materials, labor and other costs incidental to the installation. Unusual conditions shall exist when, in the opinion of the District, the installation is to be made under conditions which would result in unusual or significant departure from the basic installation charges set forth in the Schedule of Rates and Charges to Customers. Such circumstances shall include, but not be limited to, the length of the lateral, the type of pavement, anticipated soil or other underground conditions, and the width or travel conditions of the roadway or right-of-way.

Water service will generally be made available by extending a main if the premises to be served does not have principal frontage on an existing water main of adequate flow and pressure (See Section 4). However, water service will not be provided by the extension of a water main where the meter(s) for the premises concerned will be located at an elevation of less than 100 feet below the overflow level of the reservoir supplying such main.

EXCEPTIONS

TEMPORARY CONSTRUCTION SERVICE

The District may grant a temporary construction service where it is expected that the service will be in use for a short period to serve a temporary operation not related to any particular premises. In such cases, the appropriate installation and system capacity charges set forth in the Schedule of Rates and Charges shall be paid in advance and billing at the current rate for a standard service shall apply.

INSTALLATION OF SERVICES CONNECTIONS IN NEW SUBDIVISIONS

Under special conditions the District may install a service connection without the meter in advance of actual need to avoid later cutting of pavement or for other reasons. In such cases, the appropriate installation charges set forth in the Schedule of Rates and Charges shall be paid in advance, but billing procedure shall not apply as the service will not be turned on until a standard service is required and approved by the District. The System Capacity Charge shall be paid in accordance with the provisions of Section 3B. If the service connection is not completed by a request for meter installation and turned on within one year of installation of the connection, the District may determine there is no immediate need for water service and may remove the service connection. Regardless of whether the service connection was removed, to establish service a new service application will be required under the Regulations and Schedule of Rates and Charges then in effect.



SECTION 3

STANDARD SERVICE (continued)

STREET LANDSCAPING SERVICE

The District may grant a street landscaping service for planting strips or areas which lie within public streets and are devoted to and maintained for landscaping and related purposes by the public agency having jurisdiction over the streets. In such cases, the planting strip or area may be considered a single unit for the purposes of receiving, using and paying for service regardless of its division or intersection by other public streets. The District shall approve the size and location of the service and the distance or area which may constitute a single unit. The appropriate installation and system capacity charge set forth in the Schedule of Rates and Charges shall be paid, and billing at the current rate for a standard service shall apply. Additional requirements for nonpotable and potable water service are contained in Sections 30 and 31 of these regulations.

COMBINATION STANDARD AND FIRE SERVICE

Effective January 1, 2011, the California Building Code requires all newly constructed one-and-two-family homes and townhouses to install fire sprinkler systems. The District may grant one service to provide both standard service and a supply to a private fire protection system for such new construction on such premises. A separate fire service connection is required for service to a private fire protection system at all other premises except the following:

1. New service or the enlargement of existing connections required for large area premises with public or private educational facilities and publicly-owned facilities served with combined standard and fire service.
2. Service to multi-family residential premises when it is determined by the District that a combined service connection is acceptable for metering normal water use and is approved by the responsible fire protection agency.
3. Service to group homes or group residential facilities when it is determined by the District that a combined service connection is acceptable for metering normal water use and is approved by the responsible fire protection agency.

Except for the System Capacity Charge as provided in Schedule J, the rates and charges pertaining to the service shall be based on actual meter size.

IRRIGATION METERING

A separate irrigation meter shall be required for all new (residential and nonresidential) irrigated landscaping covering an area of 5,000 square feet or more, except as provided in Section 31 of these regulations.



SECTION 3

STANDARD SERVICE (continued)

BRANCH METERING

The District may grant two or more standard services from a single service connection for a premises other than a single-family premises. The appropriate installation charge set forth in the Schedule of Rates and Charges shall be paid.

MASTER METERING

Each separate structure of a premises shall be separately metered.

The District may grant a single service to a premises with two or more dwelling units and or commercial/industrial units such as a residential or commercial condominium project, provided all the following conditions are met:

1. The property to be served must be in single ownership, including streets containing the owner's water service pipelines. Where dwelling units are individually owned, the property surrounding the structures must be in single common ownership under a residents or homeowners association.
2. There must be a resident manager for the property who will be responsible for maintaining the private water system beyond the master meter and for payment of all water service charges.
3. The applicant must furnish a written statement from the fire district or other public agency with jurisdiction, indicating its acceptance of the proposed arrangement for providing fire flow, and that the liability for supplying water for fire protection rests solely with the property owner responsible for the private water system.
4. It has been determined by the District that individual metering of each unit is not feasible in accordance with Section 2 of these regulations

SERVICE CONNECTION NOT AT THE PRINCIPAL FRONTAGE

In certain unusual circumstances, the District may locate a conditional service connection for a premises at other than the principal frontage provided:

- service is reasonably available at that location,
- the principal frontage must be on a private road or driveway ~~and set back no more than 150 feet from the service connection,~~



SECTION 3

STANDARD SERVICE (continued)

- there is only one premises which would be so served,
- there is no apparent possibility of further extension to serve other premises,
- there is no requirement for a fire hydrant,
- a main extension for adjacent premises would not be required.

The owner(s) of the premises shall agree in writing to the conditions of service and to relocate the service and pay any applicable costs in the future, should standard service become available at the principal frontage. This agreement shall be a covenant against the premises to be served and shall run with the land, and will be recorded by the District.

SERVICE CONNECTION AT ALTERNATE MAJOR FRONTAGE

The District may locate the service connection for a premises at that part of the perimeter immediately adjacent to a street or road of general public access, where a water main exists or may be installed, even though it is not the normal vehicle access to the property and provided that the fire hydrant location in relation to the premises is acceptable to the responsible fire protection agency.

The District may locate the service connection(s) for a multi-family residential unit(s) or multi-occupancy commercial/industrial unit(s) at that part of the perimeter immediately adjacent to a street or road of general public access in a development where individual metering of all multi-family residential or multi-occupancy commercial/industrial unit(s) has been determined to be feasible in the sole discretion of the District in accordance with Section 2 of these Regulations.

Water Service Regulation Section 4

Main Extensions

FY13



SECTION 4

MAIN EXTENSIONS

A. EXTENDING MAINS

In general, whenever extension of a water main within the District boundaries is required because a principal part of the premises to be served does not lie along an available water main with adequate flow and pressure, the extension will be installed after an agreement has been executed by the applicant and the District for payment by applicant of all applicable charges. The manner of determining the charges is set forth in this section and is based on the policy of the District that applicants for water service shall pay the full cost of facilities required to provide the service. The charges shall be as described in the Schedule of Rates and Charges.

1. MAIN EXTENSIONS LESS THAN 1,000 FEET IN LENGTH

A water main extension of less than 1,000 feet will be installed only by the District and in accordance with the terms and conditions of an agreement between the applicant and the District.

2. MAIN EXTENSIONS OF 1,000 FEET AND OVER IN LENGTH

A water main extension of 1,000 feet and over in length shall be installed by the applicant in accordance with the terms and conditions of an agreement between the applicant and the District. However, a water main extension of 1,000 feet and over in length, involving multiple applicants acting as individuals, or where a public agency is the applicant may be installed by the District in accordance with the terms and conditions of an agreement between the applicants and the District.

When the District requires that main extensions be polyvinyl chloride (PVC) pipe, the applicant shall supply, at its own expense, the pipe materials and fittings. The District will supply valves, valve pot covers, blowoffs and minor appurtenances at the applicant's expense. Materials to be supplied by the District will be detailed on the District prepared drawings and specifications. When the District requires main extensions of steel pipe, the District will supply the pipeline materials and fittings, also at the applicant's expense. However, in those few instances when an applicant installation requires 20-inch or larger steel pipe, the District may permit the applicant to furnish the pipe.

The material supplied by the applicant and the work performed must comply with the drawings and specifications furnished by the District and shall be subject to District inspection at all times. The applicant will be required to pay in advance the charges for any District supplied materials, engineering and inspection services, and related overhead. The applicant must also furnish, in form and with sureties acceptable to the District, a faithful performance bond, or other security acceptable to the District, a payment bond, and certificates of insurance. Upon completion of the installation in accordance with the agreement, and acceptance by the District, title to the extension shall be transferred to the District by the applicant.



SECTION 4

MAIN EXTENSIONS (continued)

A. EXTENDING MAINS (continued)

Water service will not be provided by the extension of a water main where the meter(s) for the premises concerned will be located at an elevation of less than 100 feet below the overflow level of the reservoir supplying such main, except as provided in Sections 4.C.4 and 8-A.

Main extensions incorporating capacity for future customers in a region will be financed in part by System Capacity Charges. Such improvements will not be installed upon the request of one or more applicants to serve particular premises.

B. GENERAL PROVISIONS CONCERNING MAIN EXTENSIONS

1. General

- a. The pipe specifications, point of commencement, and all other requirements for main extensions shall be determined by the District.
- b. Water mains will be sized and located to meet estimated water service requirements, including projected water demands and fire flows, including peak hour and maximum-day demands.
- c. Under normal conditions, 6- and 8-inch diameter water mains in streets and paved areas shall be polyvinyl chloride pipe. For larger diameter mains, and whenever installation circumstances require, steel pipe will be specified as determined by the District, including but not limited to any of the following situations:
 - installations in rights-of-way which are outside of improved roads or streets,
 - installations in unstable ground or across faults,
 - installations in areas or locations where the pipe may either be subject to unusual risk of damage or working pressures will be in excess of normal range, or
 - installations in ground where contamination is suspect.
- d. A water main extension will not be permitted solely to supply a hydrant or private fire service unless it is determined by the District that such extension will not adversely affect the distribution system.

2. Deleted



SECTION 4

MAIN EXTENSIONS (continued)

B. GENERAL PROVISIONS CONCERNING MAIN EXTENSIONS (continued)

32. Size of Water Mains

a. The minimum size of water mains will be as follows:

- In low- and medium-density residential areas, except as provided below, the minimum size will be 6 inches. ~~Depending on water service requirements,~~ An applicant will be charged for the size of main extension needed to meet the water service requirements for the project. ~~a 6-inch or larger main extension.~~
- In high-density residential, commercial, and industrial areas, and on long streets without side connections such as on terraced hillsides, the minimum size will be 8 inches. ~~Depending on water service requirements,~~ An applicant will be charged for the size of main extension needed to meet the water service requirements for the project. ~~an 8-inch or larger main extension.~~
- If steel pipe is required, the minimum size will be 8 inches, except in unusual cases such as where low use could cause water quality problems. ~~Depending on water service requirements,~~ An applicant will be charged for the size of main extension needed to meet the water service requirements for the project. ~~an 8-inch or larger steel main extension.~~
- Two-inch polyvinyl chloride pipe may be used in private driveways or roads where all of the following conditions exist: ~~(1) the two-inch polyvinyl chloride main does not exceed 250 feet;~~ (21) there are no more than three possible service connections; ~~(32) there is no possibility of further extension or service connections;~~ (43) there is no requirement for a fire hydrant; and ~~(54) standard service is reasonably available from the extension to all premises to be served.~~



SECTION 4

MAIN EXTENSIONS
(continued)

B. GENERAL PROVISIONS CONCERNING MAIN EXTENSIONS (continued)

- b. Mains will be sized to meet the following service conditions:
- Projected peak-hour demand with a residual pressure of at least ~~340~~ 30 psi in the main, where feasible;
 - The project's design fire flow plus projected maximum-day demand with a residual pressure of at least 20 psi in the main;
 - Projected maximum pumping rate with the pressure not exceeding 140 psi at the nominal lower elevation limit of the pressure zone (equivalent to 300 feet below reservoir overflow elevation); and
 - Pressure fluctuation in the main limited to a maximum of 30 psi under normal operating extremes, not including fire flow ~~from the highest pressure during pumping or static conditions to the lowest pressure during peak-hour demand~~.
- c. Mains between pumping plants and reservoirs will be increased in size to reduce energy consumption in pumping when economically justified and where applicable. ~~An~~ the applicant will be charged for the said main ~~size of the main increase required to reduce energy consumption for service~~.
- d. Main extensions, and replacements for service, will be sized to provide capacity for the applicant and the potential future demand beyond that of the applicant.

The applicant will be charged only for the size of main required for the applicant's project ~~for service as determined above~~.



SECTION 4

MAIN EXTENSIONS
(continued)

B. GENERAL PROVISIONS CONCERNING MAIN EXTENSIONS (continued)

43. Length and Location of Water Mains

- a. Water mains will be located within the paved area of streets or roads to the extent practicable.
- b. With the exception of the nonpotable water distribution system, the distribution system pipe network will consist of closed loops so each section of main can be fed from either end to the extent practicable, dead ends will be avoided, existing dead ends will be eliminated, and relatively large areas or areas with a large number of service connections will have more than one pipeline feed. An applicant will not be charged for the additional water main necessary to close a loop in the existing distribution system, unless it is required to meet estimated water service requirements. When a complete system of mains is planned for a new development project, the closing of loops will be included in the charge to the applicant.
- c. A water main 20 inches or larger which has the primary purpose of transmission of water between major facilities and/or significant areas of the distribution system will not be available for installation of service connections. Service will be granted from a smaller parallel main extended from the nearest available main in the distribution system or from a turnout on the larger main at a location consistent with the orderly development of the distribution system pipeline grid in the vicinity of the applicant's premises. An applicant will be charged for the parallel main extension required for service. If the existing larger main carries a front foot charge, the District will reimburse the original applicant based on the front footage of the properties that would be served by the smaller parallel main, provided that the front foot charge is payable.

Installation of a service connection on a 20-inch or larger water main may be considered (a) for an isolated service that can be interrupted for long periods, such as an irrigation service under a conditional service agreement, or (b) for an isolated service where the District determines that the installation of a smaller parallel water main would be impractical because (1) an available main does not exist, and (2) the development of a distribution system to serve other properties in the vicinity is not anticipated in the foreseeable future.



SECTION 4

MAIN EXTENSIONS (continued)

B. GENERAL PROVISIONS CONCERNING MAIN EXTENSIONS (continued)

- d. Separate parallel water mains may be required on each side of the traveled way in streets or roads with three or more traffic lanes and curb parking, or with four or more traffic lanes, or which are divided or which contain a subsurface structure or facility interfering with the normal installation of a service lateral. In such cases, existing mains are available for service connections only to premises with frontage on the same side of the street or road. An applicant will be charged for a parallel main extension if it is required for service.

C. EXCEPTIONS

The preceding provisions shall not apply to main extensions under the following conditions:

1. Where the District finds that there is inadequate capacity in the existing system, in which case the applicant will be advised of the terms and conditions under which an extension may be installed.
2. If the construction of major facilities is required before service can be granted, in which case the conditions of Section 3-B shall govern.
3. If in the determination of the District the majority of adjacent premises fronting on the same street or road are already served by the District at locations other than the principal frontage without service agreements allowing for such non-standard service, a water main extension may not be required. The owner(s) of the premises shall agree in writing to the conditions of service, including relocation of the service and payment of any applicable costs, should standard service become available at the principal frontage. This agreement, which may include provisions of limited or low pressure service if applicable (see Section 8), shall be a covenant against the premises to be served and shall run with the land, and be recorded by the District.
4. Where unusual conditions exist, in which case the applicant will be advised of the terms and conditions under which an extension may be installed.



SECTION 4

MAIN EXTENSIONS (continued)

C. EXCEPTIONS (continued)

5. If in the determination of the District it is not in the best interests of the District to extend a water main with standard pressure and flow or to construct major facilities for a new pressure zone, the District may, in its sole discretion, authorize water service from a water main that is not adjacent to the principal frontage of the premises to be served. The following conditions must prevail in order for service to be authorized pursuant to this subsection:
 - The project is for a small number of premises.
 - The premises can be served from a water main in the immediately adjacent lower pressure zone, or higher pressure zone. Service from a higher pressure zone will be considered only if pressures to the premises are not too high.
 - The District has determined that a standard distribution system to provide the premises with water service is not presently feasible.
 - The proposed method of service has been reviewed and is recommended by the Manager of Water Distribution Planning and approved by the Director of Engineering and Construction.
 - The applicant has agreed to all terms and conditions set forth in these Regulations with respect to Limited, Low-Pressure or High Pressure Services, if applicable.
 - The applicant has agreed to all terms and conditions necessary to provide water service including, but not limited to, applicant installation and District inspection of pumping and/or storage facilities; restrictions on pumping capacity and operation; agreement to pay a proportionate share of the cost of installing flow control valves or other equipment necessary to provide service without adversely affecting the pressure and flow to existing customers; and acknowledgement that District may install flow restricting devices and/or terminate water service if the restrictions on pumping capacity and operation are exceeded.
 - The applicant has agreed to pay a proportionate share of the cost of a main extension and the cost to relocate services in the event that a water main is installed immediately adjacent to the premises at some future date.
 - Applicant has also agreed to notify subsequent owners of the premises of the conditional nature of the water service.



SECTION 4

MAIN EXTENSIONS
(continued)

C. EXCEPTIONS (continued)

- The applicant has further agreed that the location of the water service connection shall be subject to District approval and shall not be located in the traveled way of private roads or driveways and shall be readily accessible for purposes of meter reading and routine maintenance.
- The applicant has provided written evidence of the following:
 - a. Satisfaction of all requirements applied to the development by the fire protection agency;
 - b. Evidence that local agencies responsible for issuance of building and occupancy permits have been fully informed of the nature and conditions of water service to the development;
 - c. Acquisition of all necessary property rights as determined by the District.

For purposes of this subsection, “feasible” shall mean that the District has determined that standard water service configurations under these Regulations are not economical due to the costs of operating and maintaining the water service facilities in relation to the small number of premises to be served. In making this determination, factors to be considered by the District include, but are not limited to: (a) the projected revenue from new services in the development as compared to the costs of operating and maintaining water service facilities that would otherwise be required to serve the development and (b) the anticipated additional costs that would be incurred by the District to maintain water quality in such water service facilities.

6. In certain unusual circumstances, a water main extension may not be required and the premises may be served at a location other than the principal frontage, provided that:
 - The premises fronts on an existing main of adequate flow and pressure, but is separated from the main by a strip of land used solely for landscaping purposes that is owned by a third party, that has been determined by the District to be unsuitable for development, and across which the applicant has an easement for service and no other utility easement is reasonably available;
 - The applicant meets the requirements for a conditional service and agrees in writing to the conditions of such service as set forth in Section 3; and
 - The District has determined that a main extension is not desirable because of geotechnical factors or not necessary to facilitate system operation.



SECTION 4

MAIN EXTENSIONS (continued)

D. FRONT FOOT CHARGES AND REFUNDS

1. FRONT FOOT CHARGES

The District will collect a front foot charge, where applicable, before granting a standard service or a private fire service to premises which lie along and may be served directly from any main extension installed under the provisions of this regulation or financed by the District. The front foot charge for a main extension shall be in effect for a period of twenty years from (1) the date of execution of the contract if the extension is financed by an applicant, or (2) the date of the official completion of the extension if financed by the District.

The front foot charge shall not be applied more than once to any premises. Except for unusual conditions, premises already served at the date of installation of the extension will be excluded in determining the front foot charge. Unusual conditions include, but are not limited to, premises served under a special service agreement, premises for which relocation of the service connection to the extension is requested, and premises already served but later subdivided requiring additional service connections.

Whether a main extension is installed by an applicant or by the District, the front foot charge will be determined by dividing the charge for the extension by the front footage of all premises which lie along and may be served directly from the extension. When installed by the applicant, the charge for the extension for purposes of determining the front foot charge shall be computed as if installed by the District.

To equitably distribute extension costs to the premises served from the extension, when a premises has an average lot width with more than a nominal difference when compared to the principal frontage, such as on road curves and cul-de-sacs, the average lot width, as determined by the District, shall be the front footage for that premises. The District may also include, in determining the charge, premises which do not have principal frontage on the extension but will have service connections on the extension under special service agreement.



SECTION 4

MAIN EXTENSIONS
(continued)

D. FRONT FOOT CHARGES AND REFUNDS (continued)

2. FRONT FOOT CHARGE REFUNDS

The applicant who has financed a main extension (or his/her assignees) is entitled to the front foot charges collected by the District for permitting the connection of a standard service or a private fire service to such extension. The amounts collected will be refunded without interest within 90 days following the date of collection.

No front foot charge refunds will be made after twenty years from the date of execution of the contract for an applicant-financed extension except those refunds which have accrued during such twenty-year period. The terms of this refund provision shall apply to all water mains installed under contracts executed on or after April 1, 1955.

The total amount of all refunds made by the District to the applicant (or his/her assignees) may not exceed the installation charge for the main used to compute the front foot charge.

Water Service Regulation Section 31

Water Efficiency Requirements

FY13



SECTION 31

WATER EFFICIENCY REQUIREMENTS

These regulations identify the types of water efficiency requirements for water service and the procedure for notification to Applicants that water efficiency measures are required. The ~~most~~^{more} water-efficient requirement of EBMUD, local, state or federal regulations apply.

A. DETERMINATION OF FEASIBILITY OF WATER EFFICIENCY MEASURES

The District will review applications for new standard services and determine the applicability of, and compliance with, water-efficiency requirements. Applicants for expanded service may be required to retrofit existing water service facilities or uses to comply with these requirements. Applicant shall maintain design documents and construction and installation records and furnish a copy of said documents and records to the District upon request. The District may inspect the installation of water efficiency measures to verify that the items are installed and performing to the required water use levels. The Applicant or their representative may be present during any District inspection.

B. WATER EFFICIENCY REQUIREMENTS FOR NEW DEVELOPMENT OR EXPANDED SERVICE

Water service shall not be furnished to any Applicant for new or expanded service, or for any change in customer classification (such as a change from industrial to commercial, residential to commercial, or the like) that includes new or retrofitted water using equipment, unless all the applicable water-efficiency measures hereinafter described in this Section 31 have been reviewed and approved by the District. All the applicable and required water-efficiency measures shall be installed at Applicant expense.

C. RESIDENTIAL SERVICE

1. Indoor Water Use (All Applicants)

- a. Toilets shall be high-efficiency or dual flush models rated and (third party) tested at a maximum average flush volume of 1.28 gallons per flush (gpf), and be certified as passing a 350 gram or higher flush test as established by the U.S. Environmental Protection Agency WaterSense Specification or other District-accepted third party testing entity. No flush or conversion devices of any other kind shall be accepted.
- b. Showerheads shall be individually plumbed and have a maximum rated flow of 2.0 gallons per minute or less and be limited to one showerhead per shower stall of 2,500 sq. inches in area or less. Installation of flow restrictors in existing showerheads does not satisfy this requirement.
- c. Lavatory faucets shall have aerators or laminar flow control devices (i.e. orifices) with a maximum rated flow of 1.5 gallons per minute or less.



SECTION 31

WATER EFFICIENCY REQUIREMENTS
(continued)

- d. Kitchen faucets shall have aerators or laminar flow control devices (i.e. orifices) with a maximum rated flow of 2.2 gallons per minute or less.
- e. Clothes washing machines shall be front loading horizontal axis or top loading models with both: (1) a water factor rating of ~~6.0~~ 4.5 or less. A water factor rating of 4.5 ~~6.0~~ means a maximum average water use of 4.5 ~~6.0~~ gallons per cubic foot of laundry.
- f. Dishwashers rated as standard size (i.e. 307 kWh/year) shall use less than or equal to 5.0 gallons/cycle. Dishwashers rated as compact size (i.e. 222 kWh/year) shall use less than or equal to 3.5 gallons/cycle.

2. Outdoor Water Use (All applicants except as noted below)

- a. Landscaping.
 - i. Plans with design details including plants, irrigation, grading and hydrozones shall be submitted to the District for review and approval by District for compliance with these ~~R~~regulations prior to installation of a water meter ~~planting~~. Landscaping shall ~~be designed to be less than or equal to~~ include water efficient technology and use best management practices to the maximum allowable ~~reduce the annual supplemental landscape irrigation requirement to maintain a functional, healthy landscape and shall the lowest practical amount~~ not ~~to~~ exceed 70% of the reference evapotranspiration (the amount of water required to maintain a healthy landscape accounting for the evaporation of water from the soil surface and the transpiration of water through the plant foliage) for the irrigated area. ~~Recreational turf landscaping shall be designed to be irrigated at no more than 100% of the reference evapotranspiration.~~ Applicants with one or two ~~less than three~~ residential units shall be required to complete a check list provided by the District in lieu of a detailed landscaping plan.
 - ii. Ornamental ~~Turf~~ areas shall be limited to no more than 25% of the total irrigated area. Exceptions may be granted, in the sole discretion of the District, ~~for approved when using drought tolerant grasses and for approved~~ recreational areas. Turf is not permitted in any areas or portion of an area with a dimension ~~medians of less than eight feet in width on any side~~. These provisions do not apply to applicants with only one or two ~~less than three~~ residential units.



SECTION 31

WATER EFFICIENCY REQUIREMENTS
(continued)

- iii. Non-turf areas: ~~At least 80% of the plant area shall be native or climate-appropriate low water use species that and require minimal water once established. Up to 20% of the plant area may have a medium or high water requirement be of a non-drought tolerant variety as long as they are appropriately grouped together and irrigated separately and efficiently.~~
- iv. Mulch: A minimum ~~2-3~~-inch layer of mulch shall be specified for non-turf planting areas unless there is a horticultural reason not to mulch.
- b. Irrigation.
 - i. Irrigation Efficiency. Irrigation systems shall be designed, installed and operated to avoid overspray and runoff onto any adjacent hardscape or planting area, and to meet the maximum allowable landscape irrigation requirement to maintain a functional, healthy landscape and shall ~~Irrigation systems shall be designed, installed and operated to use the lowest practical amount of water not to exceed 70% of the reference evapotranspiration (the amount of water required to maintain a healthy landscape accounting for the evaporation of water from the soil surface and the transpiration of water through the plant foliage) for the irrigated area. These provisions do not apply to applicants with one or two less than three residential units.~~
 - ii. Automatic, self-adjusting irrigation controllers shall be required on all irrigation systems and shall automatically activate and deactivate the irrigation system based on changes in the climate or soil moisture. All automatic irrigation systems shall be equipped with a rain sensor shutoff. Applicants with only one or two less than three residential units are not required to install weather-based controllers.
 - iii. Overhead sprinklers and spray heads shall not be permitted in any areas or portion of an area with a dimension of less than eight feet wide on any side. All sprinklers shall have matched precipitation rates within each control valve or zone and circuit. Landscape design best practices shall include distribution uniformity, head-to-head spacing and setbacks from walkways and pavement.
 - iv. Valves and circuits shall be separated (individual hydrozones) based on plant water requirement, sun exposure, top and bottom of slope and irrigation application rate material and water need.
 - v. Dedicated Irrigation Meter shall be required for irrigated landscaping of 5,000 square feet or more.



SECTION 31

WATER EFFICIENCY REQUIREMENTS
(continued)

c. Swimming Pools and Spas.

- i. Covers shall be required for all pool and spa water features.

D. NONRESIDENTIAL SERVICE (including Residential Common Area)

1. Indoor Plumbing

- a. Toilets shall be high-efficiency or dual flush models rated and (third-party) tested at a maximum average flush volume of 1.28 gallons per flush (gpf), and be certified as passing a 350 gram or higher flush test as established by the U.S. Environmental Protection Agency WaterSense Specification or other District-accepted third party testing entity. Pressure-assisted type toilets shall be high-efficiency rated at a maximum 1.0 gpf. No flush or conversion devices of any other kind shall be accepted.
- b. Urinals shall have a maximum rated flow of 0.5 gpf or less, or be zero water consumption urinals.
- c. Showerheads shall be individually plumbed and have a maximum rated flow of 2.0 gallons per minute or less, and be limited to one showerhead per shower stall of 2,500 sq. inches in area or less. Installation of flow restrictors in existing showerheads does not satisfy this requirement.
- d. Lavatory faucets shall have aerators or laminar flow control devices (i.e. orifices) with a maximum rated flow of 1.5 gallons per minute or less.
- e. Kitchen faucets shall have aerators or laminar flow control devices (i.e. orifices) with a maximum rated flow of 2.2 gallons per minute or less.
- f. Laundry washing machines shall be front loading horizontal axis or top loading models with both: (1) a maximum water factor rating of ~~6.0~~4.5 or less. A water factor of ~~4.5~~6.0 means a maximum average water use of ~~4.5~~6.0 gallons per cubic foot of laundry or less.
- g. Cooling towers not utilizing recycled water shall be equipped with recirculating systems and operate at a minimum of five (5) cycles of concentration. Newly constructed cooling towers shall be operated with conductivity controllers, as well as make up and blowdown meters.
- h. Food steamers in all food service facilities shall be boiler less or self-contained models where applicable.



SECTION 31

WATER EFFICIENCY REQUIREMENTS (continued)

- i. Ice machines shall be air-cooled or use no more than 25 gallons of water per 100 pounds of ice and shall be equipped with a recirculating cooling unit.
- j. Commercial refrigeration shall be air-cooled or if water-cooled, must have a closed looped system. No once through, single pass systems are permitted.
- k. Pre-Rinse Dishwashing Spray Valves shall have a maximum rated flow of 1.6 gpm or less.
- l. Vehicle wash facilities shall reuse a minimum of 50% of water from previous vehicle rinses in subsequent washes.

2. Outdoor Water Use

- a. Landscaping.
 - i. Plans with design details including plants, irrigation, grading and hydrozones shall be submitted to the District for review and approval by District for compliance with these Regulations prior to ~~planting~~ installation of a water meter. Landscaping shall include water efficient technology and use best management practices to reduce the annual supplemental ~~be designed to be less than or equal to the maximum allowable landscape irrigation requirement to maintain a functional, healthy landscape and shall the lowest practical amount not to exceed 70% of the reference evapotranspiration (the amount of water required to maintain a healthy landscape accounting for the evaporation of water from the soil surface and the transpiration of water through the plant foliage) for the irrigated area. Recreational turf landscaping shall be designed to be irrigated at no more than 100% of the reference evapotranspiration.~~
 - ii. Ornamental Turf areas shall be limited to no more than 25% of the total irrigated area. Exceptions may be granted, in the sole discretion of the District, for approved ~~when using drought tolerant grasses and for approved~~ recreational areas such as sports fields, parks and picnic grounds. Turf is not permitted in any areas or portion of an area with a dimension ~~medians less than eight feet in width.~~



SECTION 31

WATER EFFICIENCY REQUIREMENTS
(continued)

- iii. Non turf areas: ~~At least 80% of the plant area shall be native or climate-appropriate low water use species that~~ and require minimal water once established. Up to 20% of the plant area may have a medium or high water requirement ~~be of a non-drought tolerant variety~~ as long as they are appropriately grouped together and irrigated separately ~~and efficiently~~.
 - iv. Mulch: A minimum 3-inch layer of mulch shall be specified for non-turf planting areas unless there is a horticultural reason not to mulch.
- b. Irrigation.
- i. Irrigation Efficiency. Irrigation systems shall be designed, installed and operated to avoid overspray and runoff onto any adjacent hardscape or planting area, and to meet the maximum allowable landscape irrigation requirement to maintain a functional, healthy landscape and shall Irrigation systems shall be designed, installed and operated at the lowest practical amount of supplemental water not to exceed 70% of the reference evapotranspiration (the amount of water required to maintain a healthy landscape accounting for the evaporation of water from the soil surface and the transpiration of water through the plant foliage) for the irrigated area.
 - ii. Automatic, self-adjusting irrigation controllers shall be required on all irrigation systems and shall automatically activate and deactivate the irrigation system based on changes in climate or soil moisture. All automatic irrigation systems shall be equipped with a rain sensor shutoff.



SECTION 31

WATER EFFICIENCY REQUIREMENTS (continued)

- iii. Overhead sprinklers and spray heads shall not be permitted in any areas or portion of an area with a dimension of less than eight feet on any side wide. All sprinklers shall have matched precipitation rates within each control valve or zone and circuit. Landscape design best practices shall include distribution uniformity, head-to-head spacing, and setbacks from walkways and pavement.
- iv. Valves and circuits shall be separated (individual hydrozones) based on plant water requirement, sun exposure, top and bottom of slope and irrigation application rate ~~material and water need~~.
- v. Dedicated Irrigation Meter shall be required for irrigated landscaping of 5,000 square feet or more.
- v. ~~Mulch: A minimum 2 inch layer of mulch shall be specified for non-turf planting areas unless there is a horticultural reason not to mulch.~~

E. PENALTIES/CONSEQUENCES

Failure of Applicant to conform to this Regulation and these water-efficiency requirements stated herein may result in:

1. A requirement to resubmit water service application and water-efficiency plan at Applicant's expense until District approves water service.
2. District's inability to release water meter(s) for installation and ~~inability~~ refusal to activate account until water-efficiency plan is approved by District.

Recreation Use Fees

Calendar Year 2012



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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RECREATION USE FEES

January-July 2012*

The following fees apply to use of the District's recreation facilities at Camanche Hills Hunting Preserve, Camanche Reservoir, Lafayette Reservoir, Pardee Reservoir, San Pablo Reservoir and on the District's Watershed Trail System.

All other (not included in this schedule) charges and fees for merchandise and services provided to the public in connection with the public uses of the recreation areas and facilities thereat shall be determined by the concessionaire or District and shall be reasonable and consistent with charges for similar merchandise and services at similar locations.

General Discount Program – Discounts from fees listed may be offered in order to attract new customers and/or improve revenues. General discounts will be applied for specified time frames and apply fairly and uniformly. General discounts must be approved by the Manager-Director of Water and Natural Resource Department in advance.

District ~~E~~mployees, retirees and immediate family receive free vehicle entry and boat launch, and a camping discount equal the car entry fee (limit one per day).

Volunteer Discount Program – Free one-year Trail Use Permit and 50% discount on vehicle entry/parking and boat launch for those who contribute an annual minimum of 20 hours of volunteer work while participating in a District Volunteer Program.

Fishing Access Permits are required per persons 16 years of age or older. Up to four children 15 years and under and accompanied by a person who possesses a valid CA fishing license and daily fishing access permit, may fish under that fishing access permit subject to the daily possession limit of the permit holder. Every accompanied child, over the allowed number of 4, must have individual fishing access permits. Each child not accompanied by a fishing access permit holding adult must obtain his/her own fishing access permit.

No Fishing Access Permit is required on the two annual CDFG Free Fishing Days.

*Fee years are by calendar year for all locations except the Camanche Hills Hunting Preserve where fees are for the hunting year October 1- September 30.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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CAMANCHE HILLS HUNTING PRESERVE	<u>USE FEE</u>
PHEASANTS, CHUKARS AND VALLEY QUAIL	
Daily: 3 pheasants, 5 chukars or 6 quail	110.00
Driven Pheasant Shoot	250.00
MALLARD DUCKS	
Day Shoot: 5 bird limit	170.00
Shoot Out: 10 bird release	225.00
PRE-SEASON AND POST-SEASON SHOOT-OUTS	
6 bird mallard release	125.00
7 bird chukar release	125.00
PRESERVE LICENSE (QUANTITY PRICE BREAK)	
PRESERVE LICENSE:	
Initiation Fee (Family)	2,995.00
Initiation Fee (Corporate)	2,995.00
Annual Maintenance (Family)	200.00
Annual Maintenance (Corporate)	400.00
Season: (Preserve License Holders Only)	
15 pheasants	375.00
20 pheasants	500.00
40 pheasants	1,000.00
15 chukars	300.00
20 chukars	380.00
40 chukars	720.00
60 chukars	1,020.00
100 chukars	1,500.00
15 Valley quail	225.00
LICENSED GUIDE GOOSE HUNT (PER PERSON/HUNT)	200.00
BIRD PROCESSING: (PRICE PER EACH)	
Pheasant	4.00
Chukar	4.00
20-bird card (pheasant and chukar)	3.50
Duck	4.50
Goose	10.00
Smoking (all birds)	5.00
Dog Rental	
Half Day	75.00
Full Day	140.00
Special Hunt	140.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE HILLS HUNTING PRESERVE
(continued)**

USE FEE

SPORTING CLAYS

Full Round Course (100 targets)	38.00
Half Round Course (50 targets)	20.00
Additional Round	10.00
Full-Day	50.00
25 targets (5-Stand/Grouse bunker)	7.00
25 targets (Skeet/trap)	6.00

**CORPORATE/GROUP ACTIVITIES (PRICE
PER PERSON)**

5-Stand/Grouse Bunker Clay Shoot	60.00
Round of Sporting Clays/5-Stand	60.00
Round of S.Clays/Grouse bunker	60.00
Round of S.Clays/Driven Pheasant Shoot (10 birds)*	300.00
Round of S.Clays/Flighted Mallard Shoot (10 birds)*	300.00
Round of S.Clays/Pheasant Flurry*	300.00
Grouse Bunker Clay Shoot/Flighted Mallard Shoot (10 birds)*	300.00
Flighted Mallard Shoot (10 birds) and Driven Pheasant Shoot (10 birds)*	540.00
* Guide Included	

RV Parking Area

Nightly	6.00
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Clubhouse Rental (daily)	500.00
Kitchen Rental (daily)	500.00
Grounds (daily)	500.00



**Camanche Hills Hunting Preserve
Discounts, Special Programs and Limitations**

Free bird hunting and sporting clays shooting is offered to the communications media, based on the availability of birds and the sporting clays course.

Free use of the facilities is offered to non-profit hunting organizations for family, disabled and junior hunting functions.

A Sporting Clay discount of 15% is offered to Senior/Disabled/Former POW/Disabled Veteran visitors.

A Driven Pheasant Shoot discount of 15% is offered to Senior/Disabled/Former POW/Disabled Veteran visitors.

An RV Parking discount of 50% is offered to Senior/Disabled/Former POW/Disabled Veteran visitors.

Daily field trial events are permitted on a limited basis. Fees range from \$0 for qualified non-profit organizations to a maximum of \$200.00.

EBMUD employees and retirees, concession employees and Tri-County (Amador, Calaveras and San Joaquin) Public Safety Personnel receive a 20% discount on food purchases and a 10% discount on sporting clays.

Discounts and incentives are separate and cannot be combined for a larger discount or incentive.

The Daily fee is valid only on the date of purchase and provides the hunter with the opportunity to hunt for and harvest one of the following: 3 pheasants, 5 chukars or 6 quail.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS**

USE FEE

VEHICLE ENTRY/PARKING

CAR/MOTORCYCLE/SMALL VAN

Daily	11.50
Daily, after 3:00pm on non-holiday weekends	7.00
Daily (Off-season)	7.00
Nightly (non-camping)	11.50
Annual	150.00
6 mos. (July 1 – Dec 31)	75.00
Senior/Disabled/Former POW/Disabled Veteran Annual	75.00
Senior/Disabled/Former POW/Disabled Veteran Annual 6 mos. July 1 – Dec 31 annual prorated	37.50
Combined Car/Boat Daily	16.50
Combined Car and Boat 5 Use Card (Off- season)	50.00
Combined Car and Boat 5 Use Card, after 3:00pm weekdays	30.00
Annual Marina Overnight/Day Use	210.00

VEHICLE ENTRY/PARKING

LARGE VANS AND BUSES

Large Vans - 10-20 Passengers	18.00
Buses – 21+ Passengers	35.00

DOG - daily	5.00
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BOAT LAUNCH

Daily	9.00
Daily (Off-season)	6.50
Night	9.00
Annual	140.00
6 month July 1 – Dec 31 annual prorated	70.00
Senior/Disabled/Former POW/Disabled Veteran Annual	70.00
Senior/Disabled/Former POW/Disabled Veteran Annual 6-month July 1 through Dec 31	35.00
Boat Inspection Fee	5.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

BOAT MOORING (Buoy)

Nightly	12.00
Weekly	80.00
Monthly: under 30 feet	225.00
30 feet & larger	300.00
Annual: under 30 feet	1,250.00
30 feet & larger	1,600.00

BOAT SLIP OPEN (Excl. park entry)

Daily	20.00
Weekly	125.00
Monthly	300.00
Annual	1,450.00
8 Months	1,250.00
Key Security Deposit	10.00

**BOAT SLIP COVERED – 24' Length
Maximum**

Daily	28.00
Weekly	150.00
Monthly	400.00
Annual	1,600.00
Key Security Deposit	10.00

**BOAT SLIP COVERED – (over 24' Length
Excl. Park Entry)**

Daily	30.00
Weekly	175.00
Monthly	450.00
Annual	2,000.00
Key Security Deposit	10.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

**RV/TRAILER/BOAT STORAGE (Excl. park
entry)**

Weekly	40.00
Monthly	100.00
12 Months, consecutive	625.00
Monthly – 30' Length Maximum (Concurrent with Mooring/Slip Rental)	50.00
Monthly – Over 30' (Concurrent with Mooring/Slip Rental)	80.00
Annual – 30' Length Maximum (Concurrent with Mooring/Slip Rental)	275.00
Annual – Over 30' (Concurrent with Mooring/Slip Rental)	400.00
Annual – concurrent with Mobile Home Space rent	400.00

FISHING ACCESS PERMIT

Daily	4.00
Annual	100.00
6 month July 1 through Dec 31 (annual prorated)	45.00

CAMPSITE (w/vehicle parking)

Nightly	28.00
Nightly (Off-season – Friday thru Sunday nights)	16.00
Midweek (Monday thru Thursday night)	8.00
Second Car Parking	11.50
Weekly	150.00
Second Car Weekly	67.50
14 nights	275.00
5 Use Card (Off-season)	75.00
Camping Reservation Fee	9.50



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

LAKESIDE PREMIUM CAMPSITES

Nightly	34.00
Nightly (Off Season Friday thru Sunday nights)	16.50
Midweek (Monday thru Thursday night)	8.25
Second Car Parking	11.50
Weekly	175.00
Second Car Weekly	70.00
14 Nights	320.00
5 Use Card (Off Season)	75.00

CAMPSITES WITH YURT STRUCTURES

8 person nightly	65.00
16 person nightly	110.00
8 person weekly	375.00
16 person weekly	625.00

**CAMPSITE (WALK-IN/BICYCLE PARKING –
8 PERSON/BIKE MAX)**

Nightly	25.00
Weekly	135.00
14 nights	255.00

GROUP CAMP (Nightly, ~~peak season~~)

Group Assembly Area	75.00
8-Person Limit (Horse Camp, 4 persons, 4 horses max)	45.00
12-Person Limit	75.00
16-Person Limit	90.00
24-Person Limit	110.00
32-Person Limit	150.00
64-Person Limit	250.00
72-Person Limit	300.00

GROUP CAMP (Nightly, off season)

Group Assembly Area	40.00
8-Person Limit (Horse Camp)	25.00
12-Person Limit	45.00
16-Person Limit	50.00
24-Person Limit	55.00
32-Person Limit	60.00
64-Person Limit	135.00
72-Person Limit	160.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

RV SITE

Nightly	45.00
Weekly	250.00
Monthly	500.00
Season (6-Month Max.)	1,850.00
6 night off-season use card (Off Season)	180.00
Premium Sites (Peak Season)	50.00
Premium Sites Weekly (Peak Season)	300.00
TOWING	
Camanche Recreation Area per hour	110.00

MISCELLANEOUS

Camanche Recreation Area Lake Tours	14.00
Holding Tank Pumping	60.00

COTTAGE/MOTEL GENERAL

Camanche Recreation Area – Security Deposit	200.00
Additional Guest Charge (to maximum occupancy)	15.00

COTTAGE (4-Person Base)

May - Sept:	Night	160.00
	Week	760.00
Oct-March:	Night	115.00
	Week	570.00
	Month	1,500.00

COTTAGES (6-Person Base)

May-Sept:	Night	215.00
	Week	935.00
Oct-April:	Night	150.00
	Week	700.00
	Month	1,250.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

COTTAGES (10-Person Base)

May-Sept:	Night	270.00
	Week	1,325.00
Oct-April:	Night	155.00
	Week	785.00
	Month	1,325.00

MOTEL (TWIN)

May-Sept:	Night	80.00
	Week	400.00
Oct-April:	Night	60.00
	Week	300.00
	Month	525.00

MOTEL (KING)

May-Sept:	Night	99.00
	Week	480.00
Oct-April:	Night	79.00
	Week	390.00
	Month	650.00

MOBILE HOME (MONTHLY)

2 bedroom	CY11 Rate + HUD FMR*
3 bedroom	CY11 Rate + HUD FMR
4 bedroom	CY11 Rate + HUD FMR

MOBILE HOME SPACES (MONTHLY)

North Shore 1A	CY11 Rate + HUD FMR*
North Shore 1B	CY11 Rate + HUD FMR
North Shore 2	CY11 Rate + HUD FMR
South Shore	CY11 Rate + HUD FMR



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

**OTHER MOBILE HOME FEES (Per Space –
Monthly)**

Guest Fee	75.00
Late Rent/Returned Check Fee	30.00

FACILITY RENTAL

Lakeside Hall Daily (hall only)	550.00
Lakeside Hall Daily (kitchen & serviceware included)	800.00
Lakeside Hall Cleaning and Equipment Deposit	1,000.00
Camanche Clubhouse Rental Daily	150.00
Camanche Clubhouse Rental	100.00

*HUD FMR is the Housing and Urban Development Fair Market Rents Index which is published by HUD each October. The mobile home rental space rate will be adjusted annually based on the percent change in the HUD FMR index for 2-bedroom homes averaged for Amador and Calaveras Counties.



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Camanche Reservoir – North and South Shore Recreation Area Discounts, Special Programs, Limitations.

Concessionaire Employees may receive free entrance and use of rental boats during off-hours, 20% discount on food and merchandise, and a camping discount equal to the car entrance fee. Limited to one free vehicle entry and one free boat rental per employee per day

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g. disabled, senior, youth, veteran), and for media to promote the recreation area.

Public Safety Personnel in Amador, Calaveras and San Joaquin receive free day use.

Senior/Disabled/Former POW/Disabled Veterans – 50% Discount on annual, 6-month and 3-month entry and boat launch fees, and on non-weekend, non-holiday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Mobilehome Park Tenants-50% off non-holiday weekday boat rentals and additional 25% off for qualifying Senior/Disabled/Former POW/Disabled Veteran tenants. Special additional incentives for non-holiday Tuesday boat rentals. 40% discount on off-season monthly open slip, covered slip and mooring buoy fees. 10% discount on regularly priced marina/store items not including fishing access permits, fishing license, prepared food/beverage, gasoline and propane.

Groups of four or less individuals meeting the criteria for disabled discounts shall be eligible to rent the 6-person ADA cottages at Camanche for the 4-person cottage rate.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry and camping fees.

Short-term visitor passes may be issued for periods up to one-hour.

Campsite charges include one vehicle entry, and RV site charges include a second/tow vehicle. Monthly and Seasonal RV Park fees include one vehicle entry, but do not include electricity charge. Electricity is metered and charged separately. Each of the daily charges, except the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from one hour before sunrise until one hour after sunset.

Fishing access permits are valid until midnight of said day.

Each of the weekly charges shall be valid and effective for the calendar week in which the charge is made, terminating at 1:00 p.m. on the seventh consecutive day of said period. The seasonal charges noted for each recreation area shall be valid and effective for a period not exceeding 24 consecutive hours and terminating at 1:00 p.m. during said period.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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Camanche Reservoir – North and South Shore Recreation Area Discounts, Special Programs, Limitations (continued).

Check out time for all RV sites in 1:00 p.m.

Peak Season is May 1 – September 30. Off-season is October 1 – April 30.

Premium Campsite or Premium RV site is a site that due to enhanced amenities, waterfront access or other special features is rented at a higher rate than a standard site.

Standard campsites may have a maximum of 8 people and 2 vehicles.

Short-term visitor passes may be issued for periods up to one-hour.



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LAFAYETTE RECREATION AREA

USE FEE

ENTRY AND PARKING -

CAR/MOTORCYCLE/SMALL VAN

Daily	6.00
Annual (new; includes \$25 access card)	120.00
Annual (renewal, using existing access card)	110.00
Replacement access card (gate card)	25.00
Parking Meters ½ hour (may be increased up to a maximum rate of 0.75 per ½ hour prior to CY13)	.50
Senior/Disabled/Former POW/Disabled Veteran Season (new)	105.00
Senior/Disabled/Former POW/Disabled Veteran Season (renewal upon existing access card)	80.00

ENTRY AND PARKING

LARGE VANS AND BUSES

Large Vans - 10-20 Passengers	18.00
Buses – 21+ Passengers	33.00

DOG (no charge)

COMMERCIAL USES (in addition to the base fee noted below, the Manager-Director of Water and Natural Resources may set an additional fee to recover District's direct costs plus overhead.)

Commercial Use	
Small (up to 10 people)	100.00
Medium (from 11 to 50 people)	500.00
Large (from 51 to 150 people)	1,000.00

BOAT LAUNCH

Daily	4.00
Annual	45.00

FISHING ACCESS

Daily	4.00
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GROUP PICNIC

Small Site (Weekend/Holiday)	200.00
Small Site (Weekday/Non-Holiday)	100.00
Large Site (Weekend/Holiday)	350.00
Large Site (Weekday/Non-Holiday)	175.00
Special Events Fee	500.00
	+ \$1/ participant



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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Lafayette Reservoir – Discounts, Special Programs, Limitations.

District may provide free entry and use of rental boats for disadvantaged groups (e.g. disabled, senior, youth, veteran), and for media to promote the recreation area.

Senior/Disabled/Former POW/Disabled Veterans – 50% discount on boat launch fees and on non-weekend non-holiday boat rentals. Senior rates are for individuals with a drivers' license showing age 62 or older.



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PARDEE RECREATION AREA

USE FEE

**VEHICLE ENTRY AND PARKING -
CAR/MOTORCYCLE/SMALL VAN**

Daily/Nightly (Non-Camping)	8.50
Season	100.00
Combined Car/Boat Daily	14.00

**VEHICLE ENTRY AND PARKING
LARGE VANS AND BUSES**

Large Vans - 10-20 Passengers	18.00
Buses – 21+ Passengers	33.00

DOG	3.00
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STANDARD BOAT LAUNCH

Daily (Weekend included)	7.50
Season	86.00
Boat Inspection Fee	5.00

**CARTOP BOAT LAUNCH (Float Tube,
Kayak, Canoe, Scull)**

Daily	3.50
Season	36.00

BOAT MOORING

Daily	7.00
Weekly	N/A
Monthly	110.00
Season	410.00

BOAT SLIP (excl. park entry)

Daily	8.00
Weekly	40.00
Monthly	130.00
Season	650.00
Season (concurrent with season RV)	600.00

FISHING ACCESS

Daily	4.00
Annual	110.00

MISCELLANEOUS

RV/Campsite Reservation Fee	8.00
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**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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PARDEE RECREATION AREA (continued)	<u>USE FEE</u>
STANDARD CAMPSITE (w/vehicle parking)	
Nightly	22.00
Second Car Parking	11.00
Weekly	132.00
Second Car Parking	66.00
PREMIUM CAMPSITE (w/vehicle parking)	
Nightly	26.00
Weekly	156.00
CAMPSITE (walk-in/bicycle parking) (8 person/8 bike maximum)	
Nightly	16.00
Weekly	96.00
DOUBLE CAMPSITE (16 people/ 2 vehicles)	
Nightly	46.00
Third or Fourth Vehicle	12.00
RV SITE	
Nightly	31.00
Weekly	186.00
Monthly	400.00
Season	2,300.00
Season – Premium Site	2,600.00
RV/TRAILER/BOAT STORAGE (Excl. park entry)	
Daily	6.50
Weekly	36.00
Monthly	58.00
Season	475.00
Season – concurrent with season RV Site	425.00
Winter RV Storage – concurrent with Season RV Site	200.00
TOWING	60.00
RESERVABLE SITE/FACILITY (charges in addition to above fees)	
Small (25 or less persons)	50.00
Medium (26-100 persons)	75.00
Large (101-150 persons)	100.00
Over 150 persons	200.00
Café/Pool Day Use Area (refundable deposit)	50.00



PARDEE RESERVOIR - DISCOUNTS, SPECIAL PROGRAMS, LIMITATIONS.

Concessionaire Employees may receive free entrance and use of rental boats during off-season hours, 20% discount on food and merchandise, and a camping discount equal to the car entrance fee. Limited to one free vehicle entry and one free boat rental per employee per day.

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g. disabled, senior, youth, veteran), and for media to promote the recreation area.

Public Safety Personnel in Amador, Calaveras and San Joaquin receive free day use.

Senior/Disabled/Former POW/Disabled Veterans – 50% Discount on annual, 6-month and 3-month entry and boat launch fees, and on non-weekend, non-holiday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry and camping fees.

Campsite charges include one vehicle entry, and RV site charges include a second/tow vehicle.

Monthly and Seasonal RV Park fees include one vehicle entry, but do not include electricity charge. Electricity is metered and charged separately.

Each of the daily charges, except the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from one hour before sunrise until one hour after sunset. Fishing access permits are valid until midnight of said day.

Each of the weekly charges shall be valid and effective for the calendar week in which the charge is made, terminating at 1:00 p.m. on the seventh consecutive day of said period.

Each of the nightly charges shall be valid and effective for a period not exceeding 24 consecutive hours and terminating at 1:00 p.m. during said period.

Premium Campsite or Premium RV site is a site that, due to enhanced amenities, waterfront access or other special features, is rented at a higher rate than a standard site. Standard campsites may have a maximum of 8 people and 2 vehicles. Short-term visitor passes may be issued for periods of up to one hour.



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SAN PABLO RECREATION AREA	<u>USE FEE</u>	<u>Proposed CY12</u>
ENTRY AND PARKING – CAR/MOTORCYCLE/SMALL VAN		
Daily	6.50	<u>7.00</u>
Daily (after 4:00pm)	2.00	
Daily (Special Events)	3.50	<u>4.00</u>
4-Hour Entry	4.00	
Season	82.00	<u>91.00</u>
3-Month Season	27.00	<u>30.00</u>
ENTRY AND PARKING LARGE VANS AND BUSES		
Large Vans - 10-20 Passengers	18.00	<u>20.00</u>
Buses – 21+ Passengers	33.00	<u>36.00</u>
DOG	2.00	
COMMERCIAL USE (in addition to the base fee noted below, the Manager of Watershed and Recreation <u>Director of Water and Natural Resources</u> may set an additional fee to recover District's direct costs plus overhead.)		
Small (up to 10 people)	400.00	<u>110.00</u>
Medium (11 to 50 people)	500.00	<u>550.00</u>
Large (51 to 150 people)	1,000.00	<u>1,100.00</u>
STANDARD BOAT LAUNCH		
Daily	4.50	<u>6.00</u>
Season (Entry & Boat Launch)	154.00	<u>175.00</u>
3-Month Season (Entry & Boat)	50.00	<u>58.00</u>
CARTOP BOAT LAUNCH (Float Tube, Kayak, Canoe, Scull)		
Daily	3.50	<u>4.00</u>
Season (Entry and Cartop Launch)	110.00	<u>124.00</u>
3-Month Season (Entry & Cartop Launch)	44.00	<u>41.00</u>
FISHING ACCESS		
Daily	4.50	<u>5.00</u>
GROUP PICNIC		
Large Sites (Oaks & Pine) daily	220.00	<u>250.00</u>
<u>GAZEBO</u>		<u>50.00</u>
TOWING	55.00	<u>60.00</u>



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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SAN PABLO RECREATION AREA (continued) VISITOR CENTER & DECK RENTAL	<u>USE FEE</u>	<u>Proposed CY12</u>
WEEKDAY EVENING VISITOR CENTER & DECK (Minimum charge for up to 3 hours)	200.00	<u>225.00</u>
Extra hours	60.00	<u>70.00</u>
WEEKEND EVENING VISITOR CENTER & DECK (Minimum charge for up to 5 hours)	350.00	<u>325.00</u>
Extra hours	60.00	<u>70.00</u>
Evening Event Cleaning and Damage Deposit		
Events ending before 7:00 pm	400.00	<u>125.00</u>
Events ending after 7:00 pm	300.00	<u>325.00</u>
WEEKDAY VISITOR CENTER & DECK (8:00am-4:00pm)	450.00	<u>175.00</u>
2 consecutive days	250.00	<u>300.00</u>
3 consecutive days	400.00	<u>475.00</u>
Daytime Event Cleaning and Damage Deposit	400.00	<u>125.00</u>



SAN PABLO RESERVOIR – Discounts, Special Programs, Limitations.

Concessionaire employees may receive free entrance and use of rental boats during off-hours, and 20% discount on food and merchandise. Discount is limited to one free vehicle entry and one free boat rental per employee per day. To qualify, a concession employee must work a minimum of 20 hours per week, Sunday through Saturday.

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g. disabled, senior, youth, veteran), and for media to promote the recreation area. District may provide free entry and use of rental boats for disadvantaged groups (e.g. disabled, senior, youth, veteran), and for media to promote the recreation area.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Each of the daily charges, including the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from the time the park opens until it closes each day.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry fees.

Senior/Disabled/Former POW/Disabled Veterans – 50% Discount on annual, 6-month and 3-month entry and boat launch fees, and on non-weekend, non-holiday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Unless determined otherwise, the recreation season is mid-February ~~through November~~ October (dates ~~determined~~ selected by concessionaire with District approval).



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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WATERSHED TRAIL SYSTEM

USE FEE

WATERSHED TRAILS

Daily Permit	2.50
Annual Permit	10.00
Three-Year Permit	20.00
Five-Year Permit	30.00

Recreation Use Fees

Calendar Year 2013



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**RECREATION USE FEES
January 2013***

The following fees apply to use of the District's recreation facilities at Camanche Hills Hunting Preserve, Camanche Reservoir, Lafayette Reservoir, Pardee Reservoir, San Pablo Reservoir and on the District's Watershed Trail System.

All other (not included in this schedule) charges and fees for merchandise and services provided to the public in connection with the public uses of the recreation areas and facilities thereat shall be determined by the concessionaire or District and shall be reasonable and consistent with charges for similar merchandise and services at similar locations.

General Discount Program – Discounts from fees listed may be offered in order to attract new customers and/or improve revenues. General discounts will be applied for specified time frames and apply fairly and uniformly. General discounts must be approved by the Manager-Director of Water and Natural Resource Department in advance.

District ~~E~~mployees, retirees and immediate family receive free vehicle entry and boat launch, and a camping discount equal the car entry fee (limit one per day).

Volunteer Discount Program – Free one-year Trail Use Permit and 50% discount on vehicle entry/parking and boat launch for those who contribute an annual minimum of 20 hours of volunteer work while participating in a District Volunteer Program.

Fishing Access Permits are required per persons 16 years of age or older. Up to four children 15 years and under and accompanied by a person who possesses a valid CA fishing license and daily fishing access permit, may fish under that fishing access permit subject to the daily possession limit of the permit holder. Every accompanied child, over the allowed number of 4, must have individual fishing access permits. Each child not accompanied by a fishing access permit holding adult must obtain his/her own fishing access permit.

No Fishing Access Permit is required on the two annual CDFG Free Fishing Days.

*Fee years are by calendar year for all locations except the Camanche Hills Hunting Preserve where fees are for the hunting year October 1- September 30.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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CAMANCHE HILLS HUNTING PRESERVE	<u>USE FEE</u>
PHEASANTS, CHUKARS AND VALLEY QUAIL	
Daily: 3 pheasants, 5 chukars or 6 quail	110.00
Driven Pheasant Shoot	250.00
MALLARD DUCKS	
Day Shoot: 5 bird limit	170.00
Shoot Out: 10 bird release	225.00
PRE-SEASON AND POST-SEASON SHOOT-OUTS	
6 bird mallard release	125.00
7 bird chukar release	125.00
PRESERVE LICENSE (QUANTITY PRICE BREAK)	
PRESERVE LICENSE:	
Initiation Fee (Family)	2,995.00
Initiation Fee (Corporate)	2,995.00
Annual Maintenance (Family)	200.00
Annual Maintenance (Corporate)	400.00
Season: (Preserve License Holders Only)	
15 pheasants	375.00
20 pheasants	500.00
40 pheasants	1,000.00
15 chukars	300.00
20 chukars	380.00
40 chukars	720.00
60 chukars	1,020.00
100 chukars	1,500.00
15 Valley quail	225.00
LICENSED GUIDE GOOSE HUNT (PER PERSON/HUNT)	200.00
BIRD PROCESSING: (PRICE PER EACH)	
Pheasant	4.00
Chukar	4.00
20-bird card (pheasant and chukar)	3.50
Duck	4.50
Goose	10.00
Smoking (all birds)	5.00
Dog Rental	
Half Day	75.00
Full Day	140.00
Special Hunt	140.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE HILLS HUNTING PRESERVE
(continued)**

USE FEE

SPORTING CLAYS

Full Round Course (100 targets)	38.00
Half Round Course (50 targets)	20.00
Additional Round	10.00
Full-Day	50.00
25 targets (5-Stand/Grouse bunker)	7.00
25 targets (Skeet/trap)	6.00

**CORPORATE/GROUP ACTIVITIES (PRICE
PER PERSON)**

5-Stand/Grouse Bunker Clay Shoot	60.00
Round of Sporting Clays/5-Stand	60.00
Round of S.Clays/Grouse bunker	60.00
Round of S.Clays/Driven Pheasant Shoot (10 birds)*	300.00
Round of S.Clays/Flighted Mallard Shoot (10 birds)*	300.00
Round of S.Clays/Pheasant Flurry*	300.00
Grouse Bunker Clay Shoot/Flighted Mallard Shoot (10 birds)*	300.00
Flighted Mallard Shoot (10 birds) and Driven Pheasant Shoot (10 birds)*	540.00
* Guide Included	

RV Parking Area

Nightly	6.00
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Clubhouse Rental (daily)	500.00
Kitchen Rental (daily)	500.00
Grounds (daily)	500.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**Camanche Hills Hunting Preserve
Discounts, Special Programs and Limitations**

Free bird hunting and sporting clays shooting is offered to the communications media, based on the availability of birds and the sporting clays course.

Free use of the facilities is offered to non-profit hunting organizations for family, disabled and junior hunting functions.

A Sporting Clay discount of 15% is offered to Senior/Disabled/Former POW/Disabled Veteran visitors.

A Driven Pheasant Shoot discount of 15% is offered to Senior/Disabled/Former POW/Disabled Veteran visitors.

An RV Parking discount of 50% is offered to Senior/Disabled/Former POW/Disabled Veteran visitors.

Daily field trial events are permitted on a limited basis. Fees range from \$0 for qualified non-profit organizations to a maximum of \$200.00.

EBMUD employees and retirees, concession employees and Tri-County (Amador, Calaveras and San Joaquin) Public Safety Personnel receive a 20% discount on food purchases and a 10% discount on sporting clays.

Discounts and incentives are separate and cannot be combined for a larger discount or incentive.

The Daily fee is valid only on the date of purchase and provides the hunter with the opportunity to hunt for and harvest one of the following: 3 pheasants, 5 chukars or 6 quail.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS**

USE FEE

VEHICLE ENTRY/PARKING

CAR/MOTORCYCLE/SMALL VAN

Daily	12.00
Daily, after 3:00pm on non-holiday weekends	7.50
Daily (Off-season)	7.50
Nightly (non-camping)	12.00
Annual	150.00
6 mos. (July 1 – Dec 31)	75.00
Senior/Disabled/Former POW/Disabled Veteran	75.00
Annual	
Senior/Disabled/Former POW/Disabled Veteran	37.50
Annual 6 mos. July 1 – Dec 31 annual prorated	
Combined Car/Boat Daily	16.50
Combined Car and Boat 5 Use Card (Off-season)	55.00
Combined Car and Boat 5 Use Card, after 3:00pm weekdays	35.00
Annual Marina Overnight/Day Use	210.00

VEHICLE ENTRY/PARKING

LARGE VANS AND BUSES

Large Vans - 10-20 Passengers	18.00
Buses – 21+ Passengers	35.00

DOG - daily	5.00
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BOAT LAUNCH

Daily	9.00
Daily (Off-season)	6.50
Night	9.00
Annual	140.00
6 month July 1 – Dec 31 annual prorated	70.00
Senior/Disabled/Former POW/Disabled	70.00
Veteran Annual	
Senior/Disabled/Former POW/Disabled	35.00
Veteran Annual 6-month July 1 through Dec 31	
Boat Inspection Fee	7.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

BOAT MOORING (Buoy)

Nightly	14.00
Weekly	80.00
Monthly: under 30 feet	240.00
30 feet & larger	325.00
Annual: under 30 feet	1,300.00
30 feet & larger	1,700.00

BOAT SLIP OPEN (Excl. park entry)

Daily	22.00
Weekly	130.00
Monthly	320.00
Annual	1,500.00
8 Months	1,300.00
Key Security Deposit	10.00

**BOAT SLIP COVERED – 24' Length
Maximum**

Daily	28.00
Weekly	150.00
Monthly	400.00
Annual	1,700.00
Key Security Deposit	10.00

**BOAT SLIP COVERED – (over 24' Length
Excl. Park Entry)**

Daily	32.00
Weekly	180.00
Monthly	480.00
Annual	2,100.00
Key Security Deposit	10.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

**RV/TRAILER/BOAT STORAGE (Excl. park
entry)**

Weekly	45.00
Monthly	110.00
12 Months, consecutive	650.00
Monthly – 30' Length Maximum (Concurrent with Mooring/Slip Rental)	55.00
Monthly – Over 30' (Concurrent with Mooring/Slip Rental)	85.00
Annual – 30' Length Maximum (Concurrent with Mooring/Slip Rental)	300.00
Annual – Over 30' (Concurrent with Mooring/Slip Rental)	425.00
Annual – concurrent with Mobile Home Space rent	425.00

FISHING ACCESS PERMIT

Daily	5.00
Annual	100.00
6 month July 1 through Dec 31 (annual prorated)	50.00

CAMPSITE (w/vehicle parking)

Nightly	28.00
Nightly (Off-season – Friday thru Sunday nights)	16.00
Midweek (Monday thru Thursday night)	8.00
Second Car Parking	12.00
Weekly	150.00
Second Car Weekly	70.00
14 nights	275.00
5 Use Card (Off-season)	75.00
Camping Reservation Fee	10.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

LAKESIDE PREMIUM CAMPSITES

Nightly	35.00
Nightly (Off Season Friday thru Sunday nights)	16.50
Midweek (Monday thru Thursday night)	8.25
Second Car Parking	12.00
Weekly	180.00
Second Car Weekly	75.00
14 Nights	330.00
5 Use Card (Off Season)	75.00

CAMPSITES WITH YURT STRUCTURES

8 person nightly	65.00
16 person nightly	110.00
8 person weekly	375.00
16 person weekly	625.00

**CAMPSITE (WALK-IN/BICYCLE PARKING –
8 PERSON/BIKE MAX)**

Nightly	25.00
Weekly	135.00
14 nights	255.00

GROUP CAMP (Nightly)

Group Assembly Area	80.00
8-Person Limit (Horse Camp, 4 persons, 4 horses max)	45.00
12-Person Limit	80.00
16-Person Limit	95.00
24-Person Limit	115.00
32-Person Limit	155.00
64-Person Limit	275.00
72-Person Limit	325.00

GROUP CAMP (Nightly, off season)

Group Assembly Area	40.00
8-Person Limit (Horse Camp)	25.00
12-Person Limit	45.00
16-Person Limit	50.00
24-Person Limit	55.00
32-Person Limit	60.00
64-Person Limit	135.00
72-Person Limit	160.00



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

RV SITE

Nightly	47.50
Weekly	270.00
Monthly	500.00
Season (6-Month Max.)	1,850.00
6 night off-season use card (Off Season)	180.00
Premium Sites (Peak Season)	52.50
Premium Sites Weekly (Peak Season)	325.00
TOWING	
Camanche Recreation Area per hour	110.00

MISCELLANEOUS

Camanche Recreation Area Lake Tours	14.00
Holding Tank Pumping	75.00

COTTAGE/MOTEL GENERAL

Camanche Recreation Area – Security Deposit	200.00
Additional Guest Charge (to maximum occupancy)	15.00

COTTAGE (4-Person Base)

May - Sept:	Night	170.00
	Week	800.00
Oct-March:	Night	115.00
	Week	570.00
	Month	1,500.00

COTTAGES (6-Person Base)

May-Sept:	Night	215.00
	Week	935.00
Oct-April:	Night	150.00
	Week	700.00
	Month	1,250.00



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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

COTTAGES (10-Person Base)

May-Sept:	Night	270.00
	Week	1,325.00
Oct-April:	Night	155.00
	Week	785.00
	Month	1,325.00

MOTEL (TWIN)

May-Sept:	Night	80.00
	Week	400.00
Oct-April:	Night	60.00
	Week	300.00
	Month	525.00

MOTEL (KING)

May-Sept:	Night	99.00
	Week	480.00
Oct-April:	Night	79.00
	Week	390.00
	Month	650.00

MOBILE HOME (MONTHLY)

2 bedroom	CY12 Rate + HUD FMR
3 bedroom	CY12 Rate + HUD FMR
4 bedroom	CY12 Rate + HUD FMR

MOBILE HOME SPACES (MONTHLY)

North Shore 1A	CY12 Rate + HUD FMR
North Shore 1B	CY12 Rate + HUD FMR
North Shore 2	CY12 Rate + HUD FMR
South Shore	CY12 Rate + HUD FMR



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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**CAMANCHE RESERVOIR - NORTH SHORE
AND SOUTH SHORE RECREATION AREAS
(continued)**

USE FEE

**OTHER MOBILE HOME FEES (Per Space –
Monthly)**

Guest Fee	75.00
Late Rent/Returned Check Fee	40.00

FACILITY RENTAL

Lakeside Hall Daily (hall only)	600.00
Lakeside Hall Daily (kitchen & serviceware included)	850.00
Lakeside Hall Cleaning and Equipment Deposit	1,000.00
Camanche Clubhouse Rental Daily	150.00
Camanche Clubhouse Rental	100.00

*HUD FMR is the Housing and Urban Development Fair Market Rents Index which is published by HUD each October. The mobile home rental space rate will be adjusted annually based on the percent change in the HUD FMR index for 2-bedroom homes averaged for Amador and Calaveras Counties.



Camanche Reservoir – North and South Shore Recreation Area Discounts, Special Programs, Limitations.

Concessionaire Employees may receive free entrance and use of rental boats during off-hours, 20% discount on food and merchandise, and a camping discount equal to the car entrance fee. Limited to one free vehicle entry and one free boat rental per employee per day

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g. disabled, senior, youth, veteran), and for media to promote the recreation area.

Public Safety Personnel in Amador, Calaveras and San Joaquin receive free day use.

Senior/Disabled/Formal POW/Disabled Veterans – 50% Discount on annual, 6-month and 3-month entry and boat launch fees, and on non-weekend, non-holiday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Mobilehome Park Tenants-50% off non-holiday weekday boat rentals and additional 25% off for qualifying Senior/Disabled/Formal POW/Disabled Veteran tenants. Special additional incentives for non-holiday Tuesday boat rentals. 40% discount on off-season monthly open slip, covered slip and mooring buoy fees. 10% discount on regularly priced marina/store items not including fishing access permits, fishing license, prepared food/beverage, gasoline and propane.

Groups of four or less individuals meeting the criteria for disabled discounts shall be eligible to rent the 6-person ADA cottages at Camanche for the 4-person cottage rate.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry and camping fees.

Short-term visitor passes may be issued for periods up to one-hour.

Campsite charges include one vehicle entry, and RV site charges include a second/tow vehicle. Monthly and Seasonal RV Park fees include one vehicle entry, but do not include electricity charge. Electricity is metered and charged separately. Each of the daily charges, except the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from one hour before sunrise until one hour after sunset.

Fishing access permits are valid until midnight of said day.

Each of the weekly charges shall be valid and effective for the calendar week in which the charge is made, terminating at 1:00 p.m. on the seventh consecutive day of said period. The seasonal charges noted for each recreation area shall be valid and effective for a period not exceeding 24 consecutive hours and terminating at 1:00 p.m. during said period.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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Camanche Reservoir – North and South Shore Recreation Area Discounts, Special Programs, Limitations (continued).

Check out time for all RV sites in 1:00 p.m.

Peak Season is May 1 – September 30. Off-season is October 1 – April 30.

Premium Campsite or Premium RV site is a site that due to enhanced amenities, waterfront access or other special features is rented at a higher rate than a standard site.

Standard campsites may have a maximum of 8 people and 2 vehicles.

Short-term visitor passes may be issued for periods up to one-hour.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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LAFAYETTE RECREATION AREA

USE FEE

ENTRY AND PARKING -

CAR/MOTORCYCLE/SMALL VAN

Daily	7.00
Annual (new; includes \$25 access card)	145.00
Annual (renewal, using existing access card)	120.00
Replacement access card (gate card)	25.00
Parking Meters ½ hour (may be increased up to a maximum rate of 0.75 per ½ hour prior to CY13)	.75
Senior/Disabled/Former POW/Disabled Veteran Season (new)	105.00
Senior/Disabled/Former POW/Disabled Veteran Season (renewal upon existing access card)	80.00

ENTRY AND PARKING

LARGE VANS AND BUSES

Large Vans - 10-20 Passengers	18.00
Buses – 21+ Passengers	33.00

DOG (no charge)

COMMERCIAL USES (in addition to the base
fee noted below, the Manager-Director of
Water and Natural Resources may set an
additional fee to recover District's direct
costs plus overhead.)

Commercial Use	
Small (up to 10 people)	100.00
Medium (from 11 to 50 people)	500.00
Large (from 51 to 150 people)	1,000.00

BOAT LAUNCH

Daily	4.00
Annual	50.00

FISHING ACCESS

Daily	4.00
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GROUP PICNIC

Small Site (Weekend/Holiday)	200.00
Small Site (Weekday/Non-Holiday)	100.00
Large Site (Weekend/Holiday)	350.00
Large Site (Weekday/Non-Holiday)	175.00
Special Events Fee	500.00
	+ \$1/ participant



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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Lafayette Reservoir – Discounts, Special Programs, Limitations.

District may provide free entry and use of rental boats for disadvantaged groups (e.g. disabled, senior, youth, veteran), and for media to promote the recreation area.

Senior/Disabled/Former POW/Disabled Veterans – 50% discount on boat launch fees and on non-weekend non-holiday boat rentals. Senior rates are for individuals with a drivers' license showing age 62 or older.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
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PARDEE RECREATION AREA

USE FEE

**VEHICLE ENTRY AND PARKING -
CAR/MOTORCYCLE/SMALL VAN**

Daily/Nightly (Non-Camping)	8.50
Season	102.00
Combined Car/Boat Daily	14.00

**VEHICLE ENTRY AND PARKING
LARGE VANS AND BUSES**

Large Vans - 10-20 Passengers	18.00
Buses – 21+ Passengers	33.00

DOG	4.00
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STANDARD BOAT LAUNCH

Daily (Weekend included)	7.50
Season	88.00
Boat Inspection Fee	7.00

**CARTOP BOAT LAUNCH (Float Tube,
Kayak, Canoe, Scull)**

Daily	3.50
Season	36.00

BOAT MOORING

Daily	7.00
Weekly	N/A
Monthly	110.00
Season	410.00

BOAT SLIP (excl. park entry)

Daily	8.50
Weekly	42.50
Monthly	130.00
Season	650.00
Season (concurrent with season RV)	600.00

FISHING ACCESS

Daily	4.00
Annual	120.00

MISCELLANEOUS

RV/Campsite Reservation Fee	8.00
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**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

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PARDEE RECREATION AREA (continued)

USE FEE

STANDARD CAMPSITE (w/vehicle parking)

Nightly	22.00
Second Car Parking	11.00
Weekly	132.00
Second Car Parking	66.00

PREMIUM CAMPSITE (w/vehicle parking)

Nightly	27.00
Weekly	162.00

CAMPSITE (walk-in/bicycle parking)

(8 person/8 bike maximum)

Nightly	16.00
Weekly	96.00

DOUBLE CAMPSITE (16 people/ 2 vehicles)

Nightly	46.00
Third or Fourth Vehicle	12.00

RV SITE

Nightly	32.00
Weekly	192.00
Monthly	410.00
Season	2,300.00
Season – Premium Site	2,600.00

RV/TRAILER/BOAT STORAGE (Excl. park entry)

Daily	6.50
Weekly	39.00
Monthly	60.00
Season	480.00
Season – concurrent with season RV Site	430.00
Winter RV Storage – concurrent with Season RV Site	200.00

TOWING

60.00

RESERVABLE SITE/FACILITY (charges in addition to above fees)

Small (25 or less persons)	50.00
Medium (26-100 persons)	75.00
Large (101-150 persons)	100.00
Over 150 persons	200.00
Café/Pool Day Use Area (refundable deposit)	50.00



PARDEE RESERVOIR - DISCOUNTS, SPECIAL PROGRAMS, LIMITATIONS.

Concessionaire Employees may receive free entrance and use of rental boats during off-season hours, 20% discount on food and merchandise, and a camping discount equal to the car entrance fee. Limited to one free vehicle entry and one free boat rental per employee per day.

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g. disabled, senior, youth, veteran), and for media to promote the recreation area.

Public Safety Personnel in Amador, Calaveras and San Joaquin receive free day use.

Senior/Disabled/Former POW/Disabled Veterans – 50% Discount on annual, 6-month and 3-month entry and boat launch fees, and on non-weekend, non-holiday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry and camping fees.

Campsite charges include one vehicle entry, and RV site charges include a second/tow vehicle.

Monthly and Seasonal RV Park fees include one vehicle entry, but do not include electricity charge. Electricity is metered and charged separately.

Each of the daily charges, except the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from one hour before sunrise until one hour after sunset. Fishing access permits are valid until midnight of said day.

Each of the weekly charges shall be valid and effective for the calendar week in which the charge is made, terminating at 1:00 p.m. on the seventh consecutive day of said period.

Each of the nightly charges shall be valid and effective for a period not exceeding 24 consecutive hours and terminating at 1:00 p.m. during said period.

Premium Campsite or Premium RV site is a site that, due to enhanced amenities, waterfront access or other special features, is rented at a higher rate than a standard site. Standard campsites may have a maximum of 8 people and 2 vehicles. Short-term visitor passes may be issued for periods of up to one hour.



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

PAGE NUMBER 19

01/01/13

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SAN PABLO RECREATION AREA	<u>USE FEE</u>	<u>Proposed CY13</u>
ENTRY AND PARKING – CAR/MOTORCYCLE/SMALL VAN		
Daily	6.50	<u>7.00</u>
Daily (after 4:00pm)	2.00	
Daily (Special Events)	3.50	<u>4.00</u>
4-Hour Entry	4.00	
Season	82.00	<u>97.50</u>
3-Month Season	27.00	<u>32.00</u>
ENTRY AND PARKING LARGE VANS AND BUSES		
Large Vans - 10-20 Passengers	18.00	<u>22.00</u>
Buses – 21+ Passengers	33.00	<u>40.00</u>
DOG	2.00	<u>3.00</u>
COMMERCIAL USE (in addition to the base fee noted below, the Manager of Watershed and Recreation <u>Director of Water and Natural Resources</u> may set an additional fee to recover District's direct costs plus overhead.)		
Small (up to 10 people)	400.00	<u>120.00</u>
Medium (11 to 50 people)	500.00	<u>600.00</u>
Large (51 to 150 people)	1,000.00	<u>1,200.00</u>
STANDARD BOAT LAUNCH		
Daily	4.50	<u>7.00</u>
Season (Entry & Boat Launch)	154.00	<u>188.00</u>
3-Month Season (Entry & Boat)	50.00	<u>62.00</u>
CARTOP BOAT LAUNCH (Float Tube, Kayak, Canoe, Scull)		
Daily	3.50	<u>4.00</u>
Season (Entry and Cartop Launch)	110.00	<u>124.00</u>
3-Month Season (Entry & Cartop Launch)	44.00	<u>41.00</u>
FISHING ACCESS		
Daily	4.50	<u>5.00</u>
GROUP PICNIC		
Large Sites (Oaks & Pine) daily	220.00	<u>260.00</u>
<u>GAZEBO</u>		<u>60.00</u>
TOWING	55.00	<u>65.00</u>



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

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SAN PABLO RECREATION AREA (continued) VISITOR CENTER & DECK RENTAL	<u>USE FEE</u>	<u>Proposed CY13</u>
WEEKDAY EVENING VISITOR CENTER & DECK (Minimum charge for up to 3 hours)	200.00	<u>250.00</u>
Extra hours	60.00	<u>70.00</u>
WEEKEND EVENING VISITOR CENTER & DECK (Minimum charge for up to 5 hours)	350.00	<u>400.00</u>
Extra hours	60.00	<u>70.00</u>
Evening Event Cleaning and Damage Deposit		
Events ending before 7:00 pm	400.00	<u>150.00</u>
Events ending after 7:00 pm	300.00	<u>350.00</u>
WEEKDAY VISITOR CENTER & DECK (8:00am-4:00pm)	450.00	<u>200.00</u>
2 consecutive days	250.00	<u>350.00</u>
3 consecutive days	400.00	<u>500.00</u>
Daytime Event Cleaning and Damage Deposit	400.00	<u>125.00</u>



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

PAGE NUMBER 21

01/01/13

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SAN PABLO RESERVOIR – Discounts, Special Programs, Limitations.

Concessionaire employees may receive free entrance and use of rental boats during off-hours, and 20% discount on food and merchandise. Discount is limited to one free vehicle entry and one free boat rental per employee per day. To qualify, a concession employee must work a minimum of 20 hours per week, Sunday through Saturday.

Concessionaire and/or District may provide free entry and use of rental boats for disadvantaged groups (e.g. disabled, senior, youth, veteran), and for media to promote the recreation area. District may provide free entry and use of rental boats for disadvantaged groups (e.g. disabled, senior, youth, veteran), and for media to promote the recreation area.

Concessionaire or District can issue return coupons for free entry or camping for dissatisfied customers.

Each of the daily charges, including the fishing access permit, shall be valid and effective for the calendar day upon which the charge was made, from the time the park opens until it closes each day.

Groups participating in volunteer District facility improvement programs receive 50% discount on entry fees.

Senior/Disabled/Former POW/Disabled Veterans – 50% Discount on annual, 6-month and 3-month entry and boat launch fees, and on non-weekend, non-holiday boat rentals. Senior rates are for individuals with a driver's license or ID showing age 62 or older.

Unless determined otherwise, the recreation Season is mid-February –through November October (dates determined selected by concessionaire with District approval).



**SCHEDULE OF RATES AND CHARGES TO CUSTOMERS
OF THE EAST BAY MUNICIPAL UTILITY DISTRICT**

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EFFECTIVE 01/01/13

WATERSHED TRAIL SYSTEM

USE FEE

WATERSHED TRAILS

Daily Permit	2.50
Annual Permit	10.00
Three-Year Permit	20.00
Five-Year Permit	30.00

EAST BAY MUNICIPAL UTILITY DISTRICT

9.

DATE: May 3, 2012
MEMO TO: Board of Directors
FROM: Alexander R. Coate, General Manager *ARC*
SUBJECT: Monthly Report – April 2012

HIGHLIGHTS

The District held a dedication ceremony for the Power Generation Station Renewable Energy Expansion project on April 3, 2012. Guest speakers included Alexis Strauss, Director of EPA Region IX Water Division, and Matt Bond, President of the Water Environment Federation. Several members of the media attended, and the project was featured in local media (Oakland Tribune, Contra Costa Times, and East Bay Express) and in industry publications.

Emergency Operations Team conducted biennial functional exercise. The Emergency Operations Team conducted its biennial District-wide functional exercise, with over 50 participants at four venues on April 17, 2012, to validate response procedures, decision-making, and communications as part of the District's Emergency Preparedness Program. District staff demonstrated knowledge of Incident Command and awareness of the overall priorities for the District. Lessons learned from biennial exercises are valuable tools we use to improve the District's emergency preparedness and response.

WATER SUPPLY AND WATER RIGHTS PROGRAMS AND ACTIVITIES

The Lower Mokelumne River Partnership Coordinating Committee met on April 3 to discuss the water supply forecast and adaptive management of flows. Based on the dry water year forecast, flows were reduced for the month of March and 4,512 acre feet of water was saved for a fall pulse flow in October. The initial EBMUD forecast for a dry water year was confirmed by the April 1 DWR forecast.

The Bayside Community Liaison Group (CLG) met on April 24. The CLG was briefed on both the first-year operation of the Bayside Project and the preparation of a groundwater management plan for the underlying basin. The meeting was attended by representatives of the Oro Loma Sanitary District, and the City of San Leandro as well as citizen and homeowner groups.

Precipitation. East Bay precipitation for April 2012 was 3.28 inches (174% of average; 12th wettest April of record); and a season total of 20.91 inches (78% of average to-date; 24th driest of record). Mokelumne precipitation for April was 4.95 inches (118% of average; 24th wettest April of record); and a season total of 29.22 inches (64% of average to-date; 14th driest of record).

Releases from Camanche Reservoir. Average rate of Camanche Reservoir release for April 2012 was 260 cfs (190 cfs generation, 25 cfs sluice, and 45 cfs through the hatchery), and the average flow below Woodbridge Dam was 180 cfs, in accordance with the Joint Settlement Agreement "Dry" criteria for April 2012 requiring a minimum Camanche Reservoir release of 220 cfs and a minimum expected flow below Woodbridge of 150 cfs.

Mokelumne reservoirs storage is 91% of average. As of April 30, 2012, Pardee was at 567.9 feet or 107% of average, and the Camanche Reservoir level was at 210.7 feet or 81% of average. Combined Pardee and Camanche Reservoir storage was 450,000 acre-feet compared to 492,000 acre-feet last year.

East Bay reservoirs. Due to above average rainfall in April, San Pablo released up to 100 cfs through April 18, and Upper San Leandro released 20 cfs through the end of the month. As of April 30, 2012, USL Reservoir was at 459.2 feet or 103% of average, San Pablo Reservoir was at 312.7 feet or 109% of average, and Briones Reservoir was at 575.1 feet or 102% of average. Total terminal reservoir storage was 149,000 acre-feet compared to 144,000 acre-feet last year.

Mokelumne Aqueducts and Raw Water Pumping Plants. The average rate of Mokelumne Aqueduct draft for April 2012 was 141 MGD. Walnut Creek, Moraga and Briones Raw Water Pumping Plants remained out of service for the month.

Average rate of gross water production for April:

	April 2012	April 2011	April 2010	Average of 2005-2007
East of Hills	35 MGD	29 MGD	30 MGD	42 MGD
West of Hills	115 MGD	121 MGD	116 MGD	138 MGD
Total	150 MGD	160 MGD	146 MGD	180 MGD
Max Day Production	186 MGD (04/30/2012)	190 MGD (04/30/2011)	159 MGD (04/26/2010)	

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

CUSTOMER EVENTS AND PUBLIC OUTREACH

On April 3, staff addressed the Emeryville City Council regarding pipeline replacements. The Council was updated on the planned replacement of over one mile of pipelines over the next two years.

Volunteer work events in watersheds. On April 7, forty-eight volunteers along with District staff completed ¼ mile of narrow gauge trail joining Ridge Road to Goat Road. REI-Berkeley co-hosted this

work on the Bay Area Ridge Trail in the Alhambra Valley watershed. Another volunteer work day was held April 21; activities included rock wall construction and Earth Day recognition.

Annual Pardee RV Park Inspection is complete. Staff assisted the Pardee Recreation Area concessionaire in conducting the annual inspection of the RV Park, checking water, sewer, and electrical hookups as well as the condition and compliance of accessory structures. The removal of non-compliant awnings has made this task simpler and very few non-compliance issues were found.

Emergency Operations Center improvements completed. During April, staff improved the operational capability of the primary Emergency Operation Center (EOC) by designing, building and installing new workstations with integrated phone and computer cabling, and positioning the EOC satellite telephone system and new video teleconference equipment. The changes will improve the ability of the District to respond to, work through and recover from emergency events.

Affirmative Action outreach. On April 17, staff attended the Process Technician and Electrical & Instrumental Technician Job Fair at Los Medanos College in Pittsburgh to promote District's skilled trades' job opportunities and water and wastewater careers. Approximately 200 students attended.

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

- April 6, Alameda County, General Services Agency's Business Outreach & Contract Compliance Committee in Oakland
- April 6, Northern CA Minority Supplier Development Council's Awards event in San Francisco
- April 10, National Association of Minority Contractors, Northern California Chapter, in Oakland
- April 13, Black Economic Council's Doing Business with Public Sector workshop in San Jose
- April 24, National Association of Minority Contractors, Northern California Chapter, in Oakland
- April 25, American Indian Chamber of Commerce's Legislative Day in Sacramento.

Water Conservation outreach. On April 24, the District hosted a "Water Budgeting/Water Management Forum" for northern California water utilities, water agencies, and California Landscape Contractor Association professionals to discuss how water agencies and contractors can work together to improve water efficiency standards in the landscape. Approximately 60 water and landscape professionals participated in the Forum. During April, staff also participated in the following events:

- April 14, Berkeley Bay Festival at the Berkeley Marina with approximately 1,500 attendees
- April 14, Earth Day 2012 at the Oakland Zoo with approximately 2,500 attendees
- April 21, City of Berkeley Earth Day Celebration with approximately 3,000 attendees
- April 21, City of Alameda Earth Day Celebration with approximately 2,000 attendees

39th Avenue Reservoir replacement project is underway. A second public meeting was held at the project site on April 25. Staff presented a refined concept of the replacement reservoir based on community input from the first public meeting. Twelve people from the nearby community attended the meeting and in general they were pleased with the refined concept. Attendees agreed that a third public meeting scheduled for May would not be required. Construction-related impacts were also discussed and will be addressed during the California Environmental Quality Act process.

CAPITAL IMPROVEMENT AND FACILITIES MAINTENANCE

Freeport Regional Water Project Activity. Installation of the fish screen cleaner access platforms and modifications to the fish screen cleaner mechanism began on April 2 and the screen cleaner was fully functional on April 13. To meet the requirements of the U.S. Fish and Wildlife Service's biological opinion on the effects on delta smelt from operating the Freeport intake facility, screen impingement and predator monitoring were conducted during the week of April 23.

EBMUD submitted its Final Flow Modeling and Limits Report (FMLR), along with stakeholder comments and responses to the U.S. EPA, the State Water Resources Control Board, and the Regional Quality Control Board. The FMLR is required by the Stipulated Order; it summarizes flows from the satellite collection systems and presents alternative sets of capacity flow limits that would allow for cessation of discharges from District wet weather facilities. U.S. EPA is expected to comment on or approve the Final FMLR within 130 days.

Staff completed final design for the Buchanan Street Interceptor rehabilitation in three months. This is the first interceptor rehabilitation project designed by District forces. The authorization to advertise was signed on April 2. Construction is scheduled to be completed before the start of the next wet weather season. The work includes rehabilitation of about 700 ft of interceptor and 8 manholes.

Construction continues at the Walnut Creek Raw Water Pumping Plant. The Walnut Creek Pumping Plant (WCPP) No. 3 is expected to be back in service by the end of May 2012. At the electrical substation, the contractor has installed all equipment and reinstalled the perimeter fence. PG&E is reviewing completed test results necessary to energize the substation. The expected completion for WCPP Nos. 1 and 2 is September 2012. The contractor installed the pump motor termination boxes and is wiring the indoor switchgear and electrical equipment. Major remaining work includes refurbishing raw water pumping plant pumps and replacing the HVAC system and controls.

The State Division of Safety of Dams (DSOD) reviewed the seismic safety evaluation report for the Argyle #2 Reservoir Dam and concurred with staff's report that the dam will perform satisfactorily during a major earthquake. Staff's evaluation concluded that the dam embankment is seismically safe and that earthquake-induced embankment crest settlement is estimated to be less than a foot when subjected to a maximum credible earthquake event on the Hayward Fault. DSOD directed the District to operate the reservoir with a freeboard (the distance between the crest and the maximum reservoir level) of 2.5 feet to meet DSOD's guidelines.

Green Business recertification. The District has begun the recertification process for the Oakland Green Business Program for the Fleet Facility at Adeline Maintenance Center. The facility has been certified as a Green Business since 2001. The recertification process takes about six months, with inspections from multiple utilities and regulatory agencies.

Pipeline. Staff completed the final 1,600 feet of 16-inch water pipe of the relocation project on Lewelling Boulevard in San Lorenzo on April 6, 2012, and began a new infrastructure renewal (IR) job consisting of 1,100 feet of eight-inch water pipe on April 9, 2012 on Valente Drive and Mario Way in

Lafayette. Staff also completed an IR job of 1,665 feet of eight-inch water pipe on Rosewood Way in Alameda and has started an applicant job consisting of 650 feet of 12-inch pipe in San Pablo at Evergreen and San Pablo Dam Road.

April main breaks. The attached table lists the 22 main breaks that were repaired by staff in April, sorted by city and street. The associated map shows the locations of the breaks geographically.

WATER AND WASTEWATER SYSTEM OPERATIONS

There was one odor complaint at the Main Wastewater Treatment Plant during April. The complainant ranked the odor intensity at the lowest possible level. The odor could not be confirmed and the source was not determined. Staff increased prechlorination as a precautionary measure.

All discharges from the MWWTP continue to comply with permit limits. This is the 152nd consecutive month that the Main Wastewater Treatment Plant experienced no exceedances.

April 2012 storms required activation of all wet weather facilities. For the wet weather season, Oakport, Pt. Isabel, and San Antonio Creek facilities had a combined total of over 212 hours of discharge time and discharged a total of 174.1 million gallons through April. Each event was reported to the regulatory agencies in accordance with the District's wet weather discharge permit.

On April 15, 2012, an estimated 68,000 cubic feet of digester gas was released to the atmosphere following a PG&E power supply line failure. The circumstance of this release is similar to a March 2012 incident and is a violation of our Bay Area Air Quality Management District (BAAQMD) permit. The BAAQMD is investigating to determine if the incidental release merits a Notice of Violation. Following the March event, an uninterruptible power supply was ordered to sustain critical gas system controls during power outages. This corrective action will be completed by October 2012.

ORGANIZATION EFFECTIVENESS AND EFFICIENCY

EBMUD submitted a comment letter on the administrative draft of the Bay Delta Conservation Plan (BDCP) to the Resources Agency. Staff provided comments on the Mokelumne fisheries issues focusing on the need to provide habitat and migratory pathways for fall-run Chinook.

Staff attended an ACWA roundtable discussion on potential reforms to the Endangered Species Act. Staff attendance at this discussion was in response to proposed rulemaking by the Fish and Wildlife Service. EBMUD will work with a drafting team on a comment letter that will highlight improving incentives for landowners to participate in conservation actions.

The District commented on a draft US Fish and Wildlife Service (USFWS) report on California hatcheries released April 12. The report calls for changes to protect in-river production of fish and promote genetic diversity of localized fish stock. These changes include marking all hatchery produced fish which is a substantial cost increase, as well as restricting the ability to plant those fish in downstream locations. Staff believes these planting restrictions, if implemented, would greatly reduce survival of

hatchery fish. EBMUD's research and experience on the Mokelumne indicates that in-river production can be adequately protected without dramatic hatchery management changes. Staff will be working with USFWS to ensure that the report provides the balance and flexibility needed to achieve goals for both the hatchery and natural production.

District Employment Activity.

	April 2012	FY12 Total
Retirements*	9	56
Other Separations	4	35
Hires	5	79

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

Tuition Reimbursement.

	April 2012	FY12 Totals
# of Employees	20	182
# of Classes	22	251
Total Reimbursed	\$17,972	\$144,044

FINANCIAL NEWS

The net Mokelumne power revenue for April was \$271,566 vs. the \$573,144 planned. Inflow into Pardee Reservoir was less than plan and generation was 55% of plan at 10,180 MWhs. The average electricity price was 12% lower than planned at \$21.91/MWh. Renewable power and related Renewable Environmental Attributes (EA) was sold to the Sacramento Municipal Utility District (SMUD) under the Power Purchase Agreement. EA revenue for April was \$56,566. Total net revenue through April is \$3,666,893 which is 66% of the annual budgeted revenue of \$5.5 million.

FY12	Net Revenue		Inflow (Acre Feet)	
	Plan	Actual	Plan	Actual
February	\$517,380	\$106,560	47,167	14,886
March	\$484,424	\$21,440	56,033	39,412
April	\$573,144	\$271,566	72,000	57,476
FY12 YTD Total	\$4,605,325	\$3,666,893	436,467	464,230

Bold items are estimated.

Monthly yield on all investments including reserve funds, Water 2010B and Wastewater 2010B bond proceeds for April was 1.04%, a decrease of 0.03% from March 2012. There were no new investments in April. The yield on 90-day Treasury bills on April 30, 2012 was 0.08%.

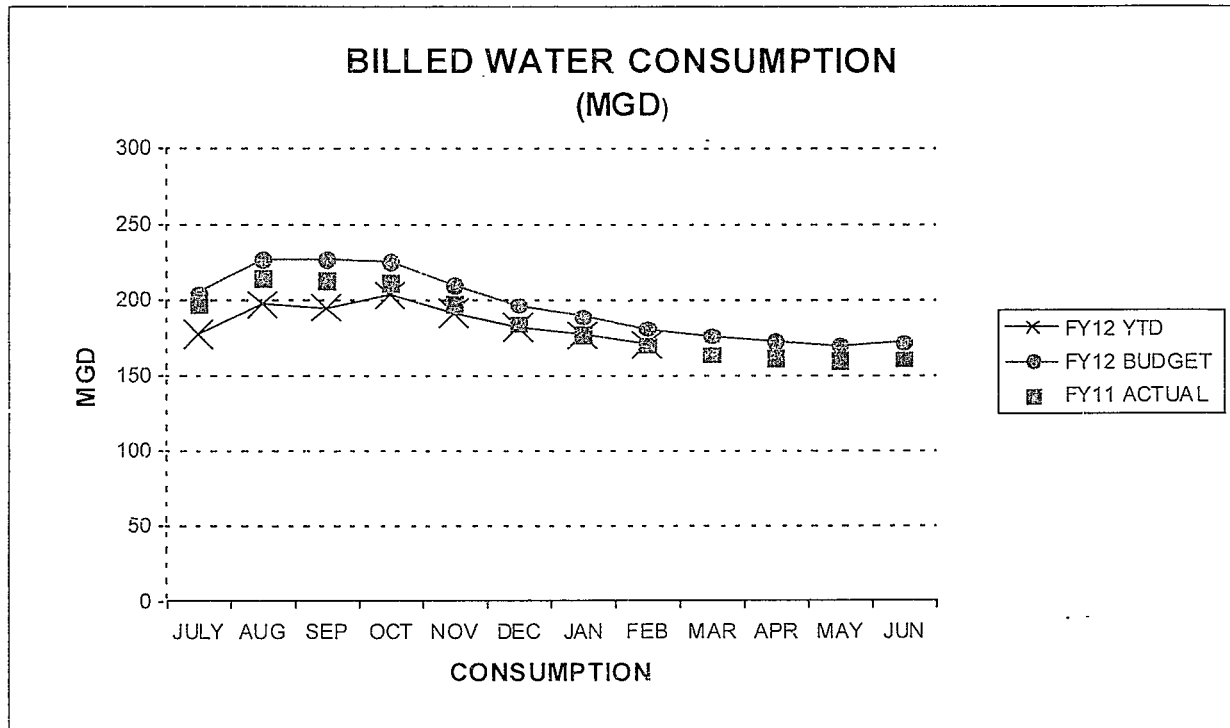
Average interest cost during April on outstanding commercial paper issued for the Water System was 0.20%, an increase of 0.01% from March 2012. The average interest cost for outstanding Wastewater System commercial paper in April was 0.24%, no change from March 2012.

There were no contracts over \$70,000 and less than \$100,000 approved by the General Manager in April 2012.

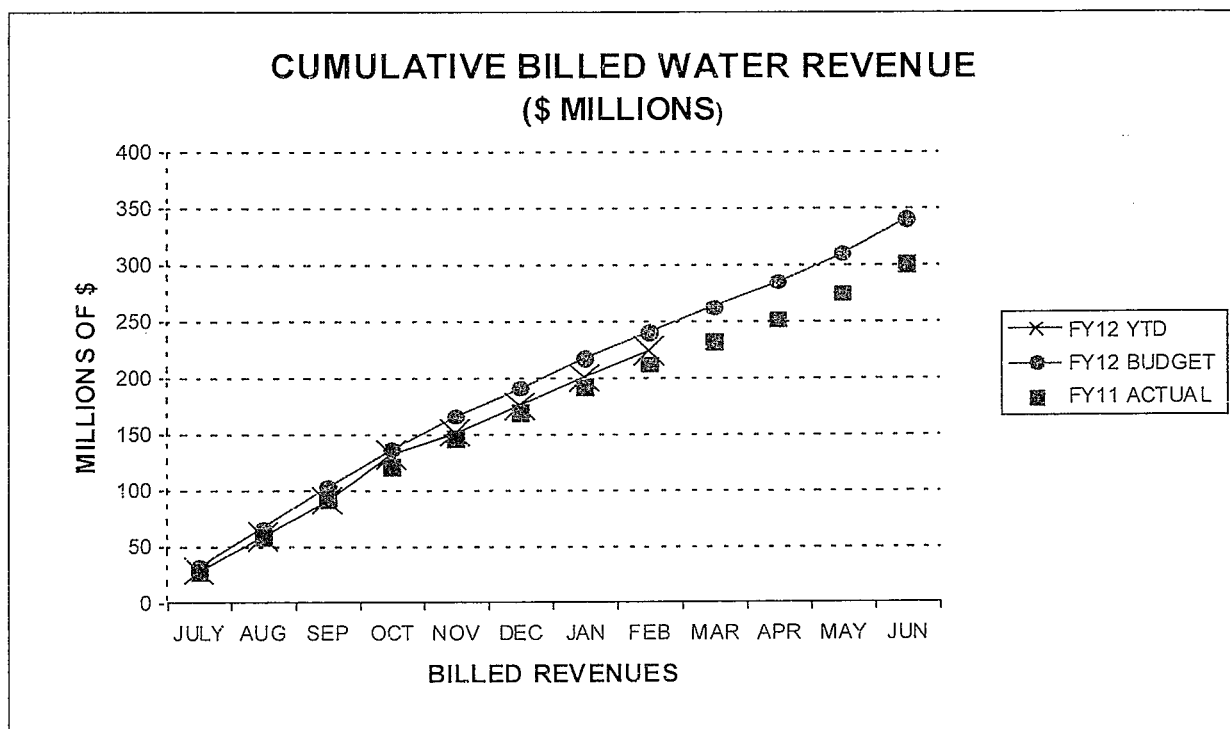
Fiscal year-to-date billed water consumption through March 2012 was 165.7 MGD, which is 0.9% more than billed consumption of 164.2 MGD at the same time last year and 6.0% less than budgeted consumption of 176.2 MGD.

Billed Water Consumption		
Usage Type	FY12 (MGD)	FY11 (MGD)
Residential	100.7	97.4
Commercial	40.5	41.0
Industrial	17.8	18.3
Public Authority	6.7	7.5
Total Billed Water Consumption	165.7	164.2

Water revenues billed for the fiscal year-to-date were \$245.8 million, which is 5.7% more than the prior year actual revenue of \$232.6 million and is 6.5% less than the fiscal year-to-date budget of \$262.8 million. The lower than expected water revenues is due to less than budgeted water consumption in FY12.



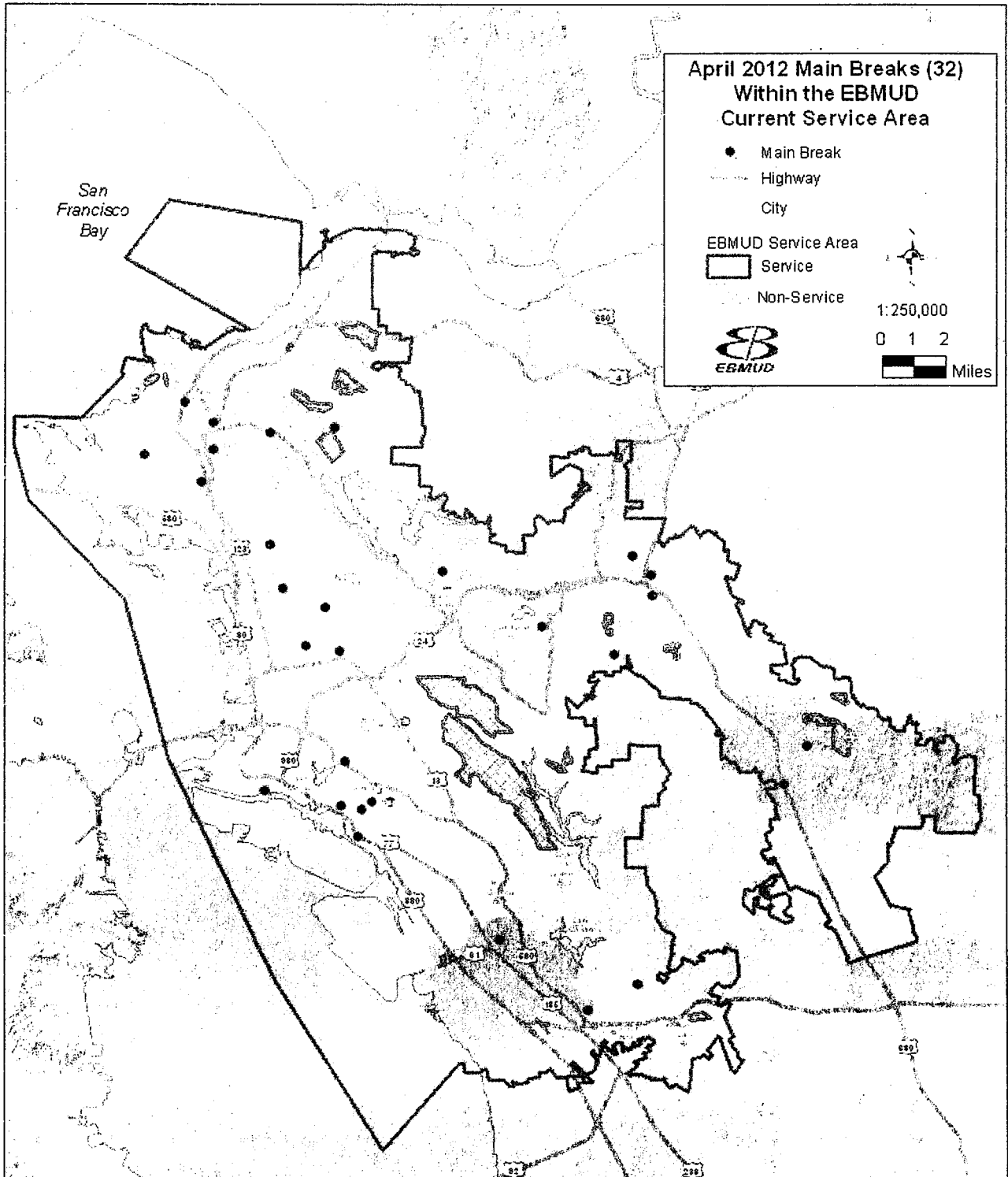
Source: Customer Information System



Source: Customer Information System

April 2012 Main Breaks

	City	Bldg	Street	Suf	Pipe Material	Pipe Diameter	Year Installed	Identified On	Completed On
1	ALBANY	907	VENTURA	AVE	CAST IRON	6.00	1928	4/15/2012	4/16/2012
2	BERKELEY	2717	BUENA VISTA	WAY	CAST IRON	6.00	1928	4/12/2012	4/13/2012
3	BERKELEY	2718	BUENA VISTA	WAY	CAST IRON	6.00	1928	4/3/2012	4/3/2012
4	BERKELEY	2001	DWIGHT	WAY	CAST IRON	6.00	1938	4/12/2012	4/12/2012
5	BERKELEY	2900	FOREST	AVE	CAST IRON	6.00	1950	4/23/2012	4/23/2012
6	CASTRO VALLEY	4371	SEVEN HILLS	RD	CAST IRON	8.00	1953	4/21/2012	4/22/2012
7	DANVILLE	120	GATETREE	CT	ASBESTOS CEMENT	6.00	1979	4/19/2012	4/20/2012
8	DANVILLE	1161	SAN RAMON VAL	BL	ASBESTOS CEMENT	6.00	1972	4/4/2012	4/4/2012
9	EL CERRITO	706	SEAVIEW	DR	STEEL	12.00	1981	4/15/2012	4/16/2012
10	LAFAYETTE	3023	ROHRER	DR	STEEL	16.00	1960	4/8/2012	4/12/2012
11	MORAGA	119	CALLE LA MESA		ASBESTOS CEMENT	6.00	1972	4/13/2012	4/13/2012
12	OAKLAND	1900	22ND	AVE	CAST IRON	6.00	1939	4/6/2012	4/12/2012
13	OAKLAND	2944	E. 29TH	ST	CAST IRON	6.00	1942	4/5/2012	4/9/2012
14	OAKLAND		E. 7TH	ST	CAST IRON	6.00	1942	3/21/2012	4/3/2012
15	OAKLAND	14	ADELINE	ST	CAST IRON	10.00	1933	3/28/2012	4/1/2012
16	OAKLAND		INTERNATIONAL	BL	CAST IRON	4.00	1934	4/2/2012	4/4/2012
17	OAKLAND	3200	LAKE SHORE	AVE	CAST IRON	6.00	1908	4/3/2012	4/4/2012
18	OAKLAND	1836	MAGELLAN	DR	CAST IRON	6.00	1938	4/3/2012	4/6/2012
19	OAKLAND	2515	WAKEFIELD	AVE	CAST IRON	6.00	1940	4/28/2012	4/28/2012
20	ORINDA	448	CAMINO SOBRANTE		CAST IRON	6.00	1934	4/5/2012	4/10/2012
21	RICHMOND	642	39TH	ST	CAST IRON	4.00	1939	4/26/2012	4/30/2012
22	RICHMOND	5651	N. ARLINGTON	BL	STEEL	12.00	1959	4/7/2012	4/8/2012
23	RICHMOND	101	PHEASANT	LN	STEEL	6.00	1962	4/5/2012	4/6/2012
24	RICHMOND	3080	ROLLINGWOOD	DR	CAST IRON	4.00	1943	3/26/2012	4/3/2012
25	RICHMOND		SAN PABLO	AVE	STEEL	8.00	1960	3/27/2012	4/12/2012
26	RICHMOND	5448	TANDEM	LN	ASBESTOS CEMENT	6.00	1985	4/2/2012	4/5/2012
27	RICHMOND	435	WILLARD	AVE	CAST IRON	4.00	1940	4/17/2012	4/19/2012
28	SAN LEANDRO	16804	PRESIDENT	DR	CAST IRON	4.00	1940	4/4/2012	4/4/2012
29	SAN LEANDRO	385	WOODLAND PARK		CAST IRON	2.00	1938	4/15/2012	4/19/2012
30	WALNUT CREEK	171	CAMELIA	LN	CAST IRON	4.00	1948	4/8/2012	4/9/2012
31	WALNUT CREEK	1949	DORA	AVE	CAST IRON	4.00	1953	4/3/2012	4/6/2012
32	WALNUT CREEK	198	HILLTOP CR		CAST IRON	4.00	1945	4/9/2012	4/17/2012



10.

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: May 3, 2012

MEMO TO: Board of Directors

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

FROM: Lynelle M. Lewis, Secretary of the District *Lynelle*

SUBJECT: Finance/Administration Committee Minutes – April 24, 2012

Director Frank Mellon called to order the Finance/Administration Committee in the Training Resource Center at 10:34 a.m. Directors William B. Patterson and Chair Andy Katz arrived at 10:40 a.m. Staff present included: General Manager Alexander R. Coate, General Counsel Jylana D. Collins, Director of Finance Eric L. Sandler, Internal Audit Supervisor Barry N. Gardin, Special Assistant to the General Manager Cheryl A. Farr, and Secretary of the District Lynelle M. Lewis.

Public Comment. None.

Review of Revisions to District Policies. Internal Audit Supervisor Barry N. Gardin said that staff periodically reviews each District policy to consider whether any organizational, regulatory, or other changes have occurred that would necessitate their modification, and brings some policies back to the Board for review on an annual basis as required by law. It was moved, seconded, and carried (3-0) to forward the policy revisions to the full Board.

Financial Quarterly Reports. Director of Finance Eric L. Sandler reported that the quarterly reports were filed in compliance with government statutes. The reports cover investment transactions along with quarterly payroll, disbursements and real estate summary reports covering the period January 1, 2012 through March 31, 2012. Mr. Sandler briefly highlighted the Quarterly Investment Report and noted that the portfolio yielded 1.077%. It was moved, seconded, and carried (3-0) to accept the quarterly reports as filed.

Director Mellon requested an update on overtime expenses, and General Manager Coate said that this information would be provided at the upcoming budget workshop on May 22nd.

Adjournment. Chair Katz adjourned the meeting at 10:44 a.m.

ARC/LML/slb

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