



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

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**Notice of Time Change**

**FINANCE/ADMINISTRATION  
COMMITTEE MEETING**

**9:00 a.m.**

**Tuesday, January 22, 2013**

Notice is hereby given that on Tuesday, January 22, 2013 the Finance/Administration Committee Meeting of the Board of Directors has been rescheduled from 10:00 a.m. to 9:00 a.m. The meeting will be held in the Training Resource Center of the Administration Building, 375 - 11th Street, Oakland, California.

Dated: January 17, 2013

A handwritten signature in cursive script, appearing to read 'Lynelle M. Lewis', is written over a horizontal line.

Lynelle M. Lewis  
Secretary of the District





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

375 – 11<sup>th</sup> Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**AGENDA  
Finance/Administration Committee  
Tuesday, January 22, 2013  
9:00 a.m.  
Training Resource Center**

**(Committee Members: Directors Katz {Chair}, Mellon, and Patterson)**

**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.

**DETERMINATION AND DISCUSSION:**

1. Update on Richmond Wastewater Services Project (Williams)
2. Financial Quarterly Reports: (Sandler)
  - Quarterly Investment Report – December 31, 2012
  - Quarterly Payroll, Disbursement and Real Estate Summary Reports for the Water and Wastewater Systems for Quarter Ended December 31, 2012

**ADJOURNMENT:**

**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.*



## EAST BAY MUNICIPAL UTILITY DISTRICT

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DATE: January 17, 2013

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager

FROM: David R. Williams, Director of Wastewater

SUBJECT: Update on Richmond Wastewater Services Project

### SUMMARY

District and City of Richmond (City) staff continue to evaluate the possibility of the District taking over management of the City's wastewater treatment. Initial modeling results indicate that conveying the City's wastewater to the District's interceptor system near the Point Isabel Wet Weather Facility (WWF) would result in significantly increased discharges from that facility, which may not be acceptable to regulators. However, staff has identified two additional alternatives for District management of the City's wastewater treatment that merit further consideration. This would require modifying the scope of work outlined in the District's contract with the City. Staff will provide a project update at the Finance/Administration Committee meeting on January 22, 2013.

### DISCUSSION

#### Hydraulic Modeling Results

The District and the City agreed to conduct a Joint Study to evaluate the possibility of the District taking over management of the City's wastewater treatment. The alternative that was initially under consideration included the demolition of the City's Water Pollution Control Plant (WPCP) and construction of wet weather storage and a new pipeline to convey flows to a point in the District's wastewater treatment system near the Point Isabel WWF.

The first step in analyzing this alternative consisted of extensive hydrologic and hydraulic modeling to determine the impacts of accepting City wastewater flows. The District's system was first modeled under current flow conditions with the addition of the City's flows to determine the impact on discharges from Point Isabel during the East Bay Infiltration and Inflow (I/I) Design Storm. The impacts were evaluated assuming City flow limits of 0, 10, 20, and 30 million gallons per day (MGD). The modeling showed that, during a wet year, adding the City's flows would increase the volume discharged from Point Isabel by an order of magnitude. The duration of discharges from Point Isabel would also increase significantly.

The model was then used to evaluate future impacts after I/I reductions have been achieved in the City's collection system and the collection systems of the existing District satellites. The model showed that, in order to eliminate discharges from Point Isabel during a model wet year, the City would need to construct a cost-prohibitive 195 million gallons of wet weather storage.

#### Additional District Alternatives

Regulators may not approve of the projected increases in Point Isabel discharges, and constructing the necessary wet weather storage to prevent discharges in the long term appear to be cost prohibitive for the City. However, in discussions with City staff, District staff has identified two other alternatives that merit further consideration.

The first alternative includes continued operation of the City's WPCP as a full secondary treatment plant, but with solids pumped to the District's interceptor system for treatment at its Main Wastewater Treatment Plant (MWWTP) in Oakland. This alternative would have the advantages of removing a main cause of odors from the WPCP, significantly reducing capital costs (as the MWWTP has existing capacity for the City's solids), and turning the City's solids into renewable energy at the existing District MWWTP. Under this alternative, the City could choose to request annexation into the Special District No. 1 service area with EBMUD owning and operating the existing treatment plant once it was upgraded. Other variations to this alternative involve continued City ownership of the WPCP with contract operations by EBMUD and/or sending solids to EBMUD.

Under the second alternative, a pipeline would need to be constructed to convey the City's raw sewage to a point in the District's system downstream of Point Isabel. The pipeline could extend all the way to the District's MWWTP or to a point in its interceptor system that has sufficient capacity to accommodate the City's flows.

Further evaluation of these two alternatives would require a change in scope from the District's original contract with the City. The remaining budget - approximately half of the original \$250,000 - appears adequate to further evaluate these two new alternatives.

#### Other City Alternatives

The City is also continuing to evaluate other alternatives in parallel to the Joint Study. These alternatives include upgrading the City's WPCP, or sending City flows to West County Wastewater District (WCWD).

### **NEXT STEPS**

At the request of City staff, District staff is preparing a technical memorandum summarizing the work to date, the results of the modeling, and recommendations for evaluating the two new alternatives. This evaluation would require additional hydraulic modeling and development of preliminary design concepts and cost estimates. Staff will also continue to investigate the legal process for annexation and financing options.


DRW:AET:jmj


## EAST BAY MUNICIPAL UTILITY DISTRICT

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DATE: January 17, 2013

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager 

FROM: Eric L. Sandler, Director of Finance 

SUBJECT: Quarterly Investment Report – December 31, 2012

### SUMMARY

File the December 31, 2012 quarterly investment report with the Board in accordance with Section 53646 of the Government Code which requires the Treasurer of the District to submit to the General Manager, the Internal Auditor, and the Board of Directors a quarterly investment report.

This report will be reviewed with the Finance/Administration Committee on January 22, 2013.

### DISCUSSION

The investments held by the District on December 31, 2012 are shown in Attachment A and totaled \$520.0 million. The portfolio yielded 0.75%. The investment portfolio is in full compliance with the Board's adopted policy regarding District investments. The investment portfolio includes Debt Service Reserve Funds of approximately \$34.1 million and \$2.5 million respectively for the Water and Wastewater Systems that are invested in Federal Agency notes, an investment agreement and short term money market funds. In addition, proceeds and Capitalized Interest funds from the Water Series 2012A, Wastewater Series 2010B, and Wastewater Series 2012A bond issues are included in the portfolio and are invested either in the Local Agency Investment Fund, Federal Agency notes or short term money market funds.

In compliance with Section 53646(b)3 of the Government Code, this report denotes that the District will be able to meet expenditure requirements for the next six months from a combination of maturing investments and revenues from budgeted operations.

- As directed by Resolution 30127, Attachment B for the quarter ending December 31, 2012 lists investment transactions covering the period October 1, 2012 through December 31, 2012.
- Attachment C shows a comparison of the yield of the District's portfolio against the yield on the 90-day Treasury bill and the Federal Funds Rate. It also shows the composition and credit allocation of the District's investment portfolio. On December 31, 2012, the Federal Funds

Rate was 0.25% and the yield on the 90-day Treasury bill was 0.05%. A forecast of the projected cash balance of the Water and Wastewater System General Funds for the next six months is also included.

ARC:ELS:WH

Attachment A Portfolio Summary as of December 31, 2012

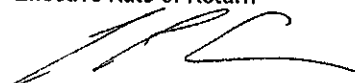
Attachment B Quarterly Investment Transactions as of December 31, 2012

Attachment C Yield and Composition of Investment Portfolio as of December 31, 2012

**East Bay Municipal Utility Dis  
Portfolio Management  
Portfolio Summary  
December 31, 2012**

Attachment A

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Certificates of Deposit	10,945,000.00	10,945,000.00	10,945,000.00	2.10	365	281	0.374	0.379
LAIF/Money Market Funds	228,153,684.95	228,153,684.95	228,153,684.95	43.87	1	1	0.196	0.199
Money Market Funds	259,344.66	259,344.66	259,344.66	0.05	1	1	0.001	0.001
Guaranteed Investment Contracts	12,000,000.00	12,000,000.00	12,000,000.00	2.31	1	1	4.788	4.855
Medium Term Notes	87,860,000.00	90,064,867.57	90,718,941.10	17.45	929	445	1.416	1.435
Commercial Paper Disc. -At Cost	20,000,000.00	19,904,000.00	19,904,000.00	3.83	270	41	0.653	0.662
Federal Agency Issues - Coupon	81,256,000.00	81,833,112.52	83,307,889.71	16.02	1,244	732	1.002	1.016
Municipal Bonds	74,105,000.00	74,523,677.70	74,737,285.75	14.37	5,462	5,074	0.747	0.757
<b>Investments</b>	<b>514,579,029.61</b>	<b>517,683,687.40</b>	<b>520,026,146.17</b>	<b>100.00%</b>	<b>1,165</b>	<b>932</b>	<b>0.744</b>	<b>0.755</b>
<b>Cash and Accrued Interest</b>								
Accrued Interest at Purchase		72,895.26	72,895.26					
Subtotal		72,895.26	72,895.26					
<b>Total Cash and Investments</b>	<b>514,579,029.61</b>	<b>517,756,582.66</b>	<b>520,099,041.43</b>		<b>1,165</b>	<b>932</b>	<b>0.744</b>	<b>0.755</b>
<b>Total Earnings</b>								
December 31 Month Ending			Fiscal Year To Date					
Current Year	519,974.83		2,566,354.11					
Average Daily Balance	501,235,615.66							
Effective Rate of Return	1.22%							

  
Eric L. Sandler, Director of Finance

Reporting period 12/01/2012-12/31/2012

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**East Bay Municipal Utility Dis**  
**Portfolio Management**  
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**December 31, 2012**

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 365	Days to Maturity	Maturity Date
<b>Certificates of Deposit</b>												
SYS400145	400145	Torrey Pines Bank		06/14/2012	1,000,000.00	1,000,000.00	1,000,000.00	0.300		0.304	164	06/14/2013
SYS400147	400147	Torrey Pines Bank		10/25/2012	9,000,000.00	9,000,000.00	9,000,000.00	0.400		0.406	297	10/25/2013
SYS400146	400146	Community Bank of the Bay		08/23/2012	500,000.00	500,000.00	500,000.00	0.100		0.101	234	08/23/2013
SYS400148	400148	Community Bank of the Bay		10/29/2012	100,000.00	100,000.00	100,000.00	0.350		0.355	301	10/29/2013
SYS400144	400144	Metropolitan		04/13/2012	95,000.00	95,000.00	95,000.00	0.300		0.304	101	04/12/2013
SYS400149	400149	Summit Bank		12/02/2012	150,000.00	150,000.00	150,000.00	0.300		0.304	335	12/02/2013
SYS400150	400150	Summit Bank		12/08/2012	100,000.00	100,000.00	100,000.00	0.300		0.304	341	12/08/2013
<b>Subtotal and Average</b>			<b>10,945,000.00</b>		<b>10,945,000.00</b>	<b>10,945,000.00</b>	<b>10,945,000.00</b>			<b>0.379</b>	<b>281</b>	
<b>LAIF/Money Market Funds</b>												
SYS910000	910000	BNY Dreyfus Treasury Reserve F			0.00	0.00	0.00	0.001		0.001	1	
SYS910001	910001	BNY Dreyfus Treasury Reserve F			6,108,077.45	6,108,077.45	6,108,077.45	0.001		0.001	1	
SYS910002	910002	BNY Dreyfus Treasury Reserve F			636,914.88	636,914.88	636,914.88	0.001		0.001	1	
SYS910003	910003	BNY Dreyfus Treasury Reserve F			317,282.64	317,282.64	317,282.64	0.001		0.001	1	
SYS910004	910004	BNY Dreyfus Treasury Reserve F			0.00	0.00	0.00	0.001		0.001	1	
SYS910005	910005	BNY Dreyfus Treasury Reserve F			292,918.00	292,918.00	292,918.00	0.001		0.001	1	
SYS910006	910006	BNY Dreyfus Treasury Reserve F			4,898,975.00	4,898,975.00	4,898,975.00	0.001		0.001	1	
SYS900038	900038	LAIF-DERWA			0.00	0.00	0.00	0.380		0.380	1	
SYS900032	900032	Federated-Water			21,100,000.00	21,100,000.00	21,100,000.00	0.160		0.160	1	
SYS900033	900033	Federated-Wastewater			1,200,000.00	1,200,000.00	1,200,000.00	0.160		0.160	1	
SYS900076	900076	Wastewater Series 2008C DSRF			2,538,036.19	2,538,036.19	2,538,036.19	0.001		0.001	1	
SYS900051	900051	LAIF - FERC Partnership			1,000,000.00	1,000,000.00	1,000,000.00	0.340		0.340	1	
SYS900070	900070	LAIF DERWA CP issue			0.00	0.00	0.00	0.380		0.380	1	
SYS900004	900004	LAIF-FRWA JPA			2,750,000.00	2,750,000.00	2,750,000.00	0.340		0.340	1	
SYS900005	900005	LAIF WW2010B Construction			5,300,000.00	5,300,000.00	5,300,000.00	0.340		0.340	1	
SYS900030	900030	LAIF-BADA			3,477,600.00	3,477,600.00	3,477,600.00	0.340		0.340	1	
SYS900002	900002	LAIF-EMPLOYEES RETIREMENT			14,061,480.79	14,061,480.79	14,061,480.79	0.340		0.340	1	
SYS900029	900029	LAIF IICP			150,500.00	150,500.00	150,500.00	0.340		0.340	1	
SYS900001	900001	LAIF-WATER CONSOL FUND			24,226,800.00	24,226,800.00	24,226,800.00	0.340		0.340	1	
SYS900003	900003	LAIF-WASTEWATER CONSOL FUND			18,321,100.00	18,321,100.00	18,321,100.00	0.340		0.340	1	
SYS900044	900044	ML Institutional Fund			400,000.00	400,000.00	400,000.00	0.160		0.160	1	
SYS900067	900067	ML Institutional Fund			51,100,000.00	51,100,000.00	51,100,000.00	0.160		0.160	1	
SYS900068	900068	ML Institutional Fund			8,000,000.00	8,000,000.00	8,000,000.00	0.160		0.160	1	
SYS900039	900039	Morgan Stanley			0.00	0.00	0.00	0.100		0.100	1	
SYS900028	900028	UBS Fund			2,500,000.00	2,500,000.00	2,500,000.00	0.140		0.140	1	
SYS900035	900035	UBS Fund			18,500,000.00	18,500,000.00	18,500,000.00	0.140		0.140	1	

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**East Bay Municipal Utility Dis**  
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**December 31, 2012**

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 365	Days to Maturity	Maturity Date
<b>LAIF/Money Market Funds</b>												
SYS900037	900037	UBS Fund			25,100,000.00	25,100,000.00	25,100,000.00	0.140		0.140	1	
SYS900040	900040	UBS Fund			0.00	0.00	0.00	0.210		0.210	1	
SYS900041	900041	UBS Fund			0.00	0.00	0.00	0.160		0.160	1	
SYS900045	900045	UBS Fund		10/10/2012	14,900,000.00	14,900,000.00	14,900,000.00	0.140		0.140	1	
SYS900046	900046	UBS Fund		10/10/2012	1,200,000.00	1,200,000.00	1,200,000.00	0.140		0.140	1	
SYS900075	900075	LAIF-UMRWA			74,000.00	74,000.00	74,000.00	0.340		0.340	1	
<b>Subtotal and Average</b>			<b>237,169,813.98</b>		<b>228,153,684.95</b>	<b>228,153,684.95</b>	<b>228,153,684.95</b>			<b>0.199</b>	<b>1</b>	
<b>Money Market Funds</b>												
SYS900139	900139	BNY Dreyfus Treasury Reserve F			0.00	0.00	0.00	0.001		0.001	1	
SYS910007	910007	BNY Dreyfus Treasury Reserve F			0.00	0.00	0.00	0.001		0.001	1	
SYS910008	910008	BNY Dreyfus Treasury Reserve F			259,344.66	259,344.66	259,344.66	0.001		0.001	1	
SYS900138	900138	ML Institutional Fund			0.00	0.00	0.00	0.190		0.190	1	
SYS900137	900137	UBS Fund			0.00	0.00	0.00	0.160		0.160	1	
<b>Subtotal and Average</b>			<b>259,344.66</b>		<b>259,344.66</b>	<b>259,344.66</b>	<b>259,344.66</b>			<b>0.001</b>	<b>1</b>	
<b>Guaranteed Investment Contracts</b>												
SYS900124	900124	AIG Matched Funding Corp W01/0			0.00	0.00	0.00	5.150		5.150	1	
SYS900125	900125	FSA Water 2002 DSRF			0.00	0.00	0.00	4.730		4.730	1	
SYS900127	900127	FSA Water 2005A DSRF			12,000,000.00	12,000,000.00	12,000,000.00	4.855		4.855	1	
SYS900128	900128	FSA Wastewater 2008B DSRF			0.00	0.00	0.00	3.785		3.785	1	
<b>Subtotal and Average</b>			<b>12,000,000.00</b>		<b>12,000,000.00</b>	<b>12,000,000.00</b>	<b>12,000,000.00</b>			<b>4.855</b>	<b>1</b>	
<b>Medium Term Notes</b>												
084664AD3	840228	Berkshire Hathaway		03/04/2009	5,000,000.00	5,157,880.00	5,088,100.00	4.625	AA+	4.200	287	10/15/2013
36962G4Q4	840237	General Electric Credit Corp		01/13/2011	2,000,000.00	2,019,724.00	2,003,300.00	1.875	AA+	1.811	258	09/16/2013
36962G4X9	840243	General Electric Credit Corp		02/07/2011	7,000,000.00	7,114,884.00	6,999,300.00	2.100	AA+	2.103	371	01/07/2014
36962G4X9	840244	General Electric Credit Corp		02/08/2011	5,000,000.00	5,082,060.00	4,997,150.00	2.100	AA+	2.120	371	01/07/2014
36962GK86	840269	General Electric Credit Corp		12/11/2012	400,000.00	427,036.40	428,416.00	4.750	AA+	0.684	622	09/15/2014
38259PAC6	84270	Google		12/21/2012	3,450,000.00	3,602,496.90	3,609,390.00	2.125	AA-	0.751	1,234	05/19/2016
740816AC7	840240	Harvard University		01/25/2011	6,607,000.00	6,662,498.80	6,988,289.97	3.700	AAA	1.020	90	04/01/2013
44266RAA5	840245	Howard Hughes Medical Institut		03/07/2011	1,350,000.00	1,418,073.75	1,430,514.00	3.450	AAA	1.680	608	09/01/2014
44266RAA5	840246	Howard Hughes Medical Institut		03/07/2011	5,000,000.00	5,252,125.00	5,296,450.00	3.450	AAA	1.690	608	09/01/2014
44266RAA5	840247	Howard Hughes Medical Institut		03/09/2011	1,000,000.00	1,050,425.00	1,058,850.00	3.450	AAA	1.700	608	09/01/2014
44266RAA5	840268	Howard Hughes Medical Institut		12/04/2012	505,000.00	530,464.63	531,828.65	3.450	AAA	0.408	608	09/01/2014
459200GX3	840271	IBM Credit Corp		12/24/2012	5,000,000.00	5,196,355.00	5,195,200.00	1.950	AA-	0.840	1,298	07/22/2016

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**Portfolio Details - Investments**  
**December 31, 2012**

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 365	Days to Maturity	Maturity Date
<b>Medium Term Notes</b>												
59217GAE9	840257	Metropolitan Life		01/13/2012	5,045,000.00	5,117,133.41	5,113,107.50	2.000	AA-	1.311	374	01/10/2014
59217GAE9	840258	Metropolitan Life		01/18/2012	1,700,000.00	1,724,306.60	1,722,831.00	2.000	AA-	1.310	374	01/10/2014
59217EBW3	840259	Metropolitan Life		01/18/2012	1,540,000.00	1,637,174.00	1,661,321.20	5.125	AA-	1.750	525	06/10/2014
592179JG1	840260	Metropolitan Life		01/19/2012	5,000,000.00	5,062,615.00	5,257,300.00	5.125	AA-	0.891	99	04/10/2013
59217EBW3	840261	Metropolitan Life		01/20/2012	5,000,000.00	5,315,500.00	5,433,500.00	5.125	AA-	1.420	525	06/10/2014
59217GAC3	840264	Metropolitan Life		02/09/2012	100,000.00	104,315.60	103,125.00	2.500	AA-	1.612	1,001	09/29/2015
59217GAA7	840265	Metropolitan Life		02/13/2012	1,350,000.00	1,350,614.25	1,373,162.50	2.500	AA-	0.609	10	01/11/2013
59217GAC3	840266	Metropolitan Life		02/14/2012	938,000.00	978,480.33	967,603.28	2.500	AA-	1.600	1,001	09/29/2015
592179JG1	840267	Metropolitan Life		02/27/2012	5,000,000.00	5,062,615.00	5,241,750.00	5.125	AA-	0.778	99	04/10/2013
64952WAX1	840241	New York Life		01/26/2011	1,275,000.00	1,289,162.70	1,292,034.00	1.850	AA+	1.374	346	12/13/2013
64953BAP3	840242	New York Life		01/26/2011	600,000.00	608,395.20	646,248.00	4.650	AA+	1.220	128	05/09/2013
64952WBE2	840255	New York Life		01/12/2012	1,000,000.00	1,013,034.00	1,002,300.00	1.300	AA+	1.222	741	01/12/2015
64952WBE2	840256	New York Life		01/13/2012	2,000,000.00	2,026,068.00	2,004,680.00	1.300	AA+	1.220	741	01/12/2015
64952WAW3	840262	New York Life		01/23/2012	5,000,000.00	5,253,930.00	5,273,400.00	3.000	AA+	1.292	853	05/04/2015
89233P5X0	840263	Toyota Motor Credit		01/23/2012	10,000,000.00	10,007,500.00	10,000,000.00	0.810	AA-	0.810	112	04/23/2013
<b>Subtotal and Average</b>			<b>84,346,152.52</b>		<b>87,860,000.00</b>	<b>90,064,867.57</b>	<b>90,718,941.10</b>			<b>1.435</b>	<b>445</b>	
<b>Commercial Paper Disc. -At Cost</b>												
89233GPB6	600128	Toyota Motor Credit		05/17/2012	20,000,000.00	19,904,000.00	19,904,000.00	0.640	AA-	0.662	41	02/11/2013
<b>Subtotal and Average</b>			<b>19,904,000.00</b>		<b>20,000,000.00</b>	<b>19,904,000.00</b>	<b>19,904,000.00</b>			<b>0.662</b>	<b>41</b>	
<b>Federal Agency Issues - Coupon</b>												
3137EABJ7	201048	FHLMC		10/25/2010	25,793,000.00	26,150,903.67	27,737,792.20	3.500	AA+	0.568	148	05/29/2013
3137EABJ7	301050	FHLMC		10/25/2010	560,000.00	567,770.56	602,224.00	3.500	AA+	0.568	148	05/29/2013
3134G3QE3	301084	FHLMC		02/22/2012	2,000,000.00	2,003,118.00	2,000,000.00	1.500	AA+	1.500	1,871	02/15/2018
3134G3W71	301091	FHLMC		11/26/2012	10,000,000.00	9,999,400.00	10,000,000.00	0.350	AA+	0.350	694	11/26/2014
3136F85T8	300883	FNMA		03/04/2008	5,000,000.00	5,033,905.00	4,989,082.50	4.080	AA+	4.109	62	03/04/2013
31398ANT5	300886	FNMA		05/02/2008	3,700,000.00	3,722,484.90	3,696,300.00	4.250	AA+	4.272	55	02/25/2013
3136FPCF2	301039	FNMA		08/25/2010	1,100,000.00	1,153,457.80	1,099,450.00	2.000	AA+	2.010	1,150	02/25/2016
3136FPCF2	301040	FNMA		08/25/2010	1,700,000.00	1,782,616.60	1,699,150.00	2.000	AA+	2.010	1,150	02/25/2016
31398AXJ6	301051	FNMA		10/25/2010	1,403,000.00	1,446,485.99	1,483,911.01	2.500	AA+	0.850	499	05/15/2014
3136G05W7	301092	FNMA		11/27/2012	5,000,000.00	5,000,000.00	5,000,000.00	0.550	AA+	0.550	1,242	05/27/2016
3136G13H0	301093	FNMA		12/24/2012	5,000,000.00	4,997,595.00	5,000,000.00	0.550	AA+	0.560	1,270	06/24/2016
3135G0SR5	301094	FNMA		12/27/2012	5,000,000.00	4,993,705.00	5,000,000.00	0.560	AA+	0.560	1,273	06/27/2016
3135G0SR5	301095	FNMA		12/27/2012	10,000,000.00	9,987,410.00	10,000,000.00	0.560	AA+	0.560	1,273	06/27/2016
3136G16F1	301096	FNMA		12/27/2012	5,000,000.00	4,990,650.00	5,000,000.00	1.000	AA+	1.000	2,003	08/27/2018

Portfolio EMUD

CP

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**East Bay Municipal Utility Dis**  
**Portfolio Management**  
**Portfolio Details - Investments**  
**December 31, 2012**

Page 5

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 365	Days to Maturity	Maturity Date
<b>Subtotal and Average</b>			<b>62,824,018.74</b>		<b>81,256,000.00</b>	<b>81,833,112.52</b>	<b>83,307,889.71</b>			<b>1.016</b>	<b>732</b>	
<b>Municipal Bonds</b>												
088006FX4	510051	Beverly Hills PFA		08/12/2010	1,660,000.00	1,668,764.80	1,660,000.00	1.888	AA+	1.888	151	06/01/2013
13063BB68	510093	California RANS		08/23/2012	15,000,000.00	15,155,400.00	15,255,150.00	2.500	SP1+	0.424	170	06/20/2013
212257BR9	510056	Contra Costa Pensions		04/29/2011	2,500,000.00	2,609,850.00	2,650,000.00	4.810	AA-	2.770	516	06/01/2014
212257BD0	510089	Contra Costa Pensions		02/03/2012	335,000.00	356,942.50	367,210.25	6.250	AA-	1.996	516	06/01/2014
358232Q25	510092	Fresno Unified School District		08/01/2012	1,245,000.00	1,246,394.40	1,245,000.00	0.805	AA-	0.805	212	08/01/2013
446216FL2	510081	Huntington Beach PFA		09/28/2011	750,000.00	761,145.00	775,620.00	2.500	AA	0.711	243	09/01/2013
592663XL7	510077	Metropolitan Water District		08/25/2011	19,825,000.00	19,825,000.00	19,825,000.00	0.350	AAA	0.650	8,216	07/01/2035
592663XL7	510082	Metropolitan Water District		09/29/2011	4,000,000.00	4,000,000.00	4,000,000.00	0.350	AAA	0.650	8,216	07/01/2035
592663XL7	510083	Metropolitan Water District		10/17/2011	15,000,000.00	15,000,000.00	15,000,000.00	0.350	AAA	0.650	8,216	07/01/2035
592663XL7	510084	Metropolitan Water District		10/20/2011	6,400,000.00	6,400,000.00	6,400,000.00	0.350	AAA	0.650	8,216	07/01/2035
623040EZ1	510091	Mt San Antonio CCD		06/21/2012	1,610,000.00	1,684,704.00	1,708,789.60	3.750	AA	0.816	577	08/01/2014
650264SX3	510094	Newark Unified School District		12/20/2012	550,000.00	550,302.50	550,000.00	0.760	AA-	0.760	577	08/01/2014
650264SY1	510095	Newark Unified School District		12/20/2012	1,000,000.00	1,004,030.00	1,000,000.00	0.990	AA-	0.990	942	08/01/2015
68428LCS1	510088	Orange County POB		01/18/2012	3,000,000.00	3,000,210.00	3,000,000.00	0.850	A+	0.850	31	02/01/2013
835574BN3	510060	Sonoma County POB		05/18/2011	1,230,000.00	1,260,934.50	1,300,515.90	4.330	AA-	2.000	334	12/01/2013
<b>Subtotal and Average</b>			<b>73,787,285.75</b>		<b>74,105,000.00</b>	<b>74,523,677.70</b>	<b>74,737,285.75</b>			<b>0.757</b>	<b>5,074</b>	
<b>Total and Average</b>			<b>501,235,615.66</b>		<b>514,579,029.61</b>	<b>517,683,687.40</b>	<b>520,026,146.17</b>			<b>0.755</b>	<b>932</b>	

**East Bay Municipal Utility Dis**  
**Portfolio Management**  
**Portfolio Details - Cash**  
**December 31, 2012**

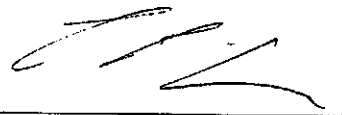
Page 6

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 365	Days to Maturity
Average Balance			0.00	Accrued Interest at Purchase		72,895.26	72,895.26				
				Subtotal		72,895.26	72,895.26				0
Total Cash and Investmentss			501,235,615.66		514,579,029.61	517,756,582.66	520,099,041.43			0.755	932

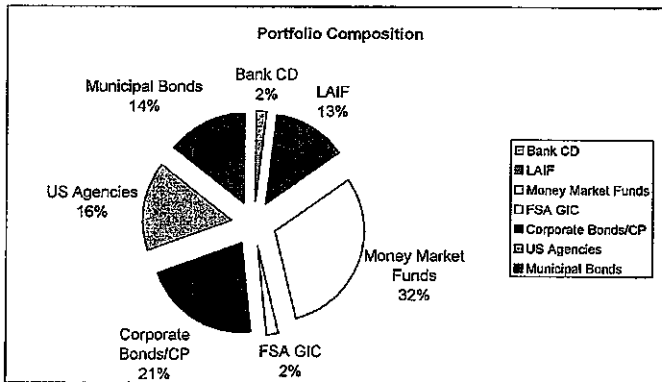
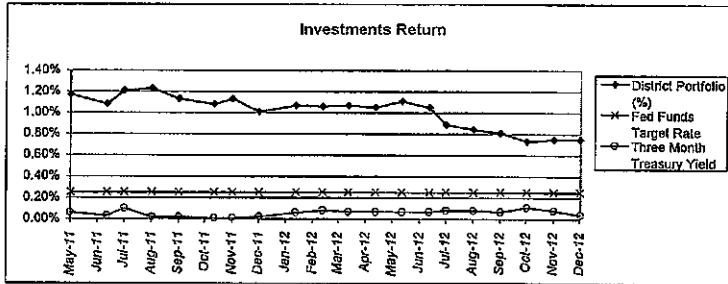
**QUARTERLY INVESTMENT TRANSACTIONS FOR THE  
Three Months Ending December 31, 2012**

Attachment B

Investment Date	Face Amount	Invested Amount	Security	Security Type	Maturity Date	Earnings	Yield
<b>Water System</b>							
11/26/2012	\$10,000,000	\$10,000,000	FHLMC	0.35% Note	11/26/2014	\$70,000	0.35%
11/27/2012	\$5,000,000	\$5,000,000	FNMA	0.55% Note	5/27/2016	\$96,250	0.55%
12/4/2012	\$505,000	\$536,129	Howard Hughes Medical Institute	3.45% Note	9/1/2014	\$30,344	0.41%
12/11/2012	\$400,000	\$432,954	General Electric Credit Corporation	4.75% Note	9/15/2014	\$33,461	0.68%
12/20/2012	\$550,000	\$550,000	Newark CA Unified School District	0.76% Note	8/1/2014	\$6,758	0.76%
12/20/2012	\$1,000,000	\$1,000,000	Newark CA Unified School District	0.99% Note	8/1/2015	\$25,906	0.99%
12/24/2012	\$5,000,000	\$5,000,000	FNMA	0.55% Note	6/24/2016	\$96,250	0.55%
12/24/2012	\$5,000,000	\$5,236,366	IBM	0.95% Note	7/22/2016	\$348,833	0.84%
12/27/2012	\$5,000,000	\$5,000,000	FNMA	0.56% Note	6/27/2016	\$98,000	0.56%
12/27/2012	\$10,000,000	\$10,000,000	FNMA	0.56% Note	6/27/2016	\$196,000	0.56%
<b>Water System Series 2010A Debt Service Reserve Fund</b>							
12/27/2012	\$5,000,000	\$5,000,000	FNMA	1.00% Note	6/27/2018	\$275,000	1.00%
<b>Wastewater System</b>							
12/21/2012	\$3,450,000	\$3,615,906	Google	2.125% Note	5/19/2016	\$250,077	0.75%
<b>Wastewater System Series 2010B Capitalized Interest Fund</b>							
11/30/2012	\$1,000,000	\$1,016,637	SELL FHLMC	3.50% Note	5/29/2013	NA	NA

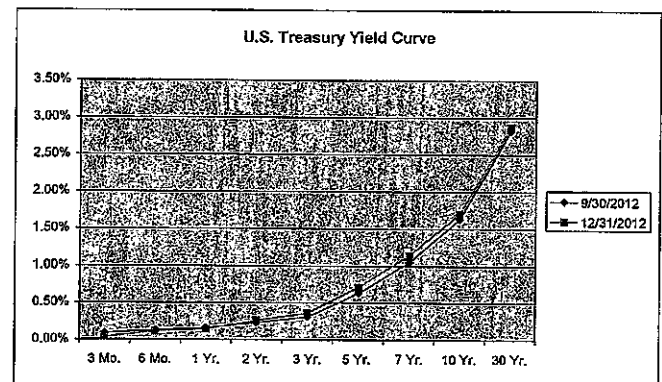
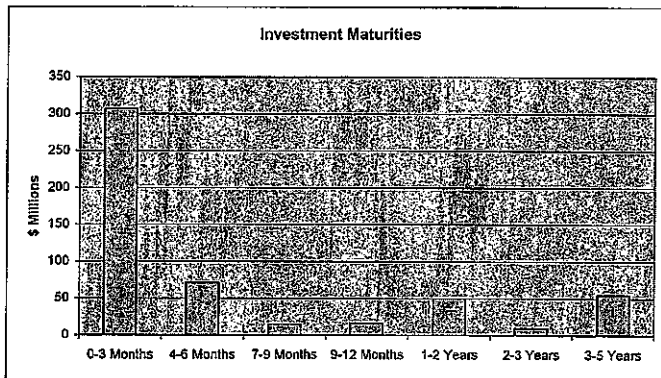
  
Eric L. Sandler, Director of Finance

### Yield and Composition of Investment Portfolio (As of December 31, 2012)



Credit Allocations (Based on S&P Ratings)	
US Agencies (Aaa/AA+)	16%
AAA	38%
AA	23%
A	8%
Not Rated	15%
<b>Total</b>	<b>100%</b>

AAA includes corporate and municipal securities, AAAM rated money market funds  
 AA includes corporate and municipal securities and FSA GIC  
 A includes corporate and municipal securities and money market fund  
 Not Rated includes investments in LAIF and bank certificates of deposit



Projected Cash Flows (in \$Millions)


Month End	Investment Maturities	Projected Receipts	Projected Disbursements	Reinvestments of Investment Maturities	Projected Cash & Investments
<b>Water System</b>					
Dec-12					318.0
Jan-13		38.9	40.4		316.5
Feb-13	26.7	40.1	42.5	26.7	314.1
Mar-13	5.0	123.5	48.3	5.0	389.3
Apr-13	26.7	44.0	45.0	26.7	388.3
May-13	26.9	40.0	100.0	26.9	328.3
Jun-13	17.6	44.9	56.0	17.6	317.2
<b>Wastewater System</b>					
Dec-12					65.0
Jan-13	1.4	6.3	7.6	1.4	64.7
Feb-13		6.4	7.8		63.3
Mar-13		18.9	11.9		68.3
Apr-13		17.1	7.0		78.4
May-13	0.6	18.0	23.7	0.6	72.7
Jun-13		13.0	9.6		76.1

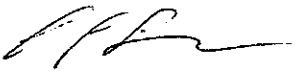
## EAST BAY MUNICIPAL UTILITY DISTRICT

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DATE: January 17, 2013

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager 

FROM: Eric L. Sandler, Director of Finance 

SUBJECT: Quarterly Payroll, Disbursement and Real Estate Summary Reports for the Water and Wastewater Systems for Quarter Ended December 31, 2012.

### SUMMARY

File the December 31, 2012 quarterly payroll, disbursement and real estate reports for the Water and Wastewater systems with the Board. These reports will be reviewed with the Finance/Administration Committee on January 22, 2013.

### DISCUSSION

As directed by Resolutions No. 32834-94 and 32837-94, attached is a record of the payment of demands and real estate transactions covering the quarter October through December 2012.

ES:SK:ts

Attachments



**EAST BAY MUNICIPAL UTILITY DISTRICT  
QUARTERLY PAYROLL SUMMARY REPORT**

**PAYROLL SUMMARY  
(RESOLUTION NO. 32834-94)**

	<u>October 2012</u>		<u>November 2012</u>		<u>December 2012</u>		<u>QUARTERLY TOTALS</u>	
<i>District Payments</i>	WSG	WWG	WSG	WWG	WSG	WWG	WSG	WWG
Gross Pay	\$ 10,867,944	\$ 2,050,906	\$ 10,762,816	\$ 1,997,315	\$ 10,950,198	\$ 2,089,157	\$ 32,580,958	\$ 6,137,378
Retirement	\$ 3,960,098	\$ 747,875	\$ 3,951,048	\$ 744,396	\$ 3,965,857	\$ 743,896	\$ 11,877,003	\$ 2,236,167
FICA	\$ 716,889	\$ 135,757	\$ 666,995	\$ 123,060	\$ 610,014	\$ 110,838	\$ 1,993,898	\$ 369,655
Kaiser	\$ 1,233,835	\$ 229,005	\$ 1,228,103	\$ 230,021	\$ 1,235,501	\$ 227,989	\$ 3,697,439	\$ 687,015
Health-Net	\$ 442,640	\$ 49,296	\$ 437,779	\$ 49,296	\$ 439,447	\$ 49,296	\$ 1,319,866	\$ 147,888
Blue Cross	\$ 223,293	\$ 42,051	\$ 219,329	\$ 40,376	\$ 219,329	\$ 40,376	\$ 661,951	\$ 122,803
VSP	\$ 26,671	\$ 4,588	\$ 26,561	\$ 4,570	\$ 26,579	\$ 4,552	\$ 79,811	\$ 13,710
Delta Dental	\$ 228,930	\$ 41,698	\$ 206,613	\$ 27,592	\$ 230,166	\$ 36,228	\$ 665,709	\$ 105,518
Life Insurance	\$ 31,107	\$ 5,725	\$ 31,075	\$ 5,690	\$ 31,139	\$ 5,666	\$ 93,321	\$ 17,081
LTD	\$ 43,351	\$ 8,036	\$ 43,352	\$ 7,987	\$ 43,439	\$ 7,954	\$ 130,142	\$ 23,977
<b>TOTAL</b>	<b>\$ 17,774,758</b>	<b>\$ 3,314,937</b>	<b>\$ 17,573,671</b>	<b>\$ 3,230,303</b>	<b>\$ 17,751,669</b>	<b>\$ 3,315,952</b>	<b>\$ 53,100,098</b>	<b>\$ 9,861,192</b>

**DISBURSEMENT SUMMARY  
(RESOLUTION NO. 32837-94)**

	<u>October 2012</u>		<u>November 2012</u>		<u>December 2012</u>		<u>QUARTERLY TOTALS</u>	
Voucher Payments	\$	26,922,555	\$	27,496,685	\$	20,659,562	\$	75,078,802
Customer Refunds	\$	31,187	\$	47,240	\$	113,075	\$	191,502
Electronic payments	\$	6,126,102	**	\$ 67,400,861	\$	8,326,600	\$	81,853,563
Pcard payments	\$	754,645	\$	789,555	\$	791,687	\$	2,335,887
<b>TOTAL</b>	<b>\$</b>	<b>33,834,489</b>	<b>\$</b>	<b>95,734,341</b>	<b>\$</b>	<b>29,890,924</b>	<b>\$</b>	<b>167,786,354</b>

\*\* NOTE: Scheduled Bond and SWAP principle and interest payments.

By:

  
Eric L. Sandler, Director of Finance

**REAL ESTATE SERVICES QUARTERLY REPORT**  
**October-December, 2012**

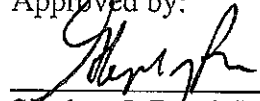
**PROPERTY PURCHASES**

OWNER	LOCATION	SIZE	TYPE	PROJECT/PURPOSE	AMOUNT PAID	DATE
None.						

**PROPERTY DISPOSITIONS**

APPLICANT	LOCATION	TYPE	PURPOSE	AMOUNT RECEIVED	DATE
None.					

Approved by:



Stephen J. Boeri, Real Estate Services Manager

1/7/13

Date