

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

Tuesday, June 26, 2018 10:15 a.m.

Notice is hereby given that the Finance/Administration Committee Meeting of the Board of Directors has been rescheduled from 10:00 a.m. to 10:15 a.m. The meeting will be held in the Training Resource Center of the Administration Building, 375 - 11th Street, Oakland, California.

Dated: June 21, 2018

Rischa S. Cole

Secretary of the District

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BOARD OF DIRECTORS EAST BAY MUNICIPAL UTILITY DISTRICT

Office of the Secretary: (510) 287-0440

375 – 11th Street, Oakland, CA 94607

AGENDA

Finance/Administration Committee Tuesday, June 26, 2018 10:15 a.m. Training Resource Center

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

Director John A. Coleman will participate via telephone from the lobby at the Thousand Hills Resort, 245 S Wildwood Drive, Branson, Missouri 65616

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:

Monthly Investment Transactions Reports (Skoda)
 Bloomberg Terminal Agreement (Skoda)
 Adjustment of Competitive Bidding Threshold for All Contracts (Skoda)

and Delegation of Authority to the General Manager

4. Review of Revisions to District Policies (Gardin)

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, and can be viewed on our website at www.ebmud.com.

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EAST BAY MUNICIPAL UTILITY DISTRICT

DATE:

June 21, 2018

MEMO TO:

Board of Directors

THROUGH:

FROM:

Alexander R. Coate, General Manager R. Coate, General Manager R. Coate, General Manager R. Coate, General Manager R. Coate, General Manage

SUBJECT:

Monthly Investment Transactions Reports

SUMMARY

In accordance with Board Resolution No. 30127 and Policy 4.07 – Investment Policy, staff presents a monthly transactions report for the Finance/Administration Committee to review and for the Board to consider each month. The April and May 2018 reports are being submitted for Board consideration. This item will be reviewed with the Finance/Administration Committee on June 26, 2018.

DISCUSSION

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

In April, the portfolio increased from \$729.8 million to \$739.5 million. Net transactions increased the total by \$8.9 million and interest received added \$0.8 million. Deposits into shortterm liquidity funds totaled \$42.5 million and \$9.0 million was withdrawn. No securities were purchased, sold or called in April. Matured securities totaled \$14.8 million. Net transactions at the District's commercial bank resulted in a decrease of \$9.9 million.

In May, the portfolio decreased from \$739.5 million to \$612.7 million. Net transactions decreased the total by \$129.2 million and interest received added \$2.5 million. Deposits into short-term liquidity funds totaled \$67.8 million and \$95.0 million was withdrawn. No securities were purchased, sold or called in May. Matured securities totaled \$103.0 million. Net transactions at the District's commercial bank resulted in an increase of \$1.0 million.

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

Monthly Investment Transactions Reports Finance/Administration Committee June 21, 2018 Page 2

ARC:DSK:RH

Attachments

 $I:\Sec\2018\ Board\ Related\ Items\Committees\ 2018\062618\ Finance\ Ctte\FIN\ -\ Ctte\ Item\ Monthly\ Investment\ Transactions\ Reports\ 062618.doc$

Monthly Investment Transactions Report April 2018

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

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

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

Approved by: Sophia D. Skoga, Finance Director

9-3-18

Date

SDS:DSK:MH



Monthly Investment Transactions Summery EAST BAY MUNICIPAL UTILITY DISTRICT **April 2018**

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Portfolio	Balance*	Monthly Net Transaction Activity	Monthly Interest	Ending
out - water system consolidated	573 580 A19 AB		ACCIVITY	Balance
007 - Wastewater Consolidated	05.010,000,010	21,340,000.00	12,294.74	SECTOR TANK
	91,034,796,44	(1 112 000 001		7.010/11/1/10
U49 - Ferc Partnership	200000000	(00:000,211,1)	138:18	89,922,934,62
ON9 - RACIANA	2,000,000,00	.\$		
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U15 - DERWA		à.	u)	3 167 600 00
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OIO - UMRWA	00000	ŧ	· ·	150.500.00
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065 - Water S2008A DSRF	200000	(4,423,000,00)	38,708,75	7.117.089.23
068 - Water 2010 acar	99,155,551,56	-1	3.170 OE	
THE POST OF THE PO	342,110.03		20017	5,302,522.61
099 - Wells Fargo**	45,445,973,80		6.84	342,116.87
Total		(9,931,397.40)	790,631,42	36.305.207.82
in production of the control of the	85.151,051,51	8,867,602.60	244 GEO GO	
			89.066,440	739,463,284,86

^{*} Portfolio balance presented at face value.

March

5-7-18 Date

Approved by: D. Scott/Klein, Controller

^{**}Wells Fargo's month-end available balance per bank statement, Gross amount; not allocated by fund and not included in balances above. Reviewed by: Sandy Lindley, Accounting Supervisor Prepared by: Matt Houck, Accounting Technician



		8						
Portfolio	1000							
001 - Water System Consolidated	25 000 000 00	Withdrawais	Buys	Sales	Matirod		Non-Investment	Net Transaction
007 - Wastewater Consolidated	מהיהמחימה ה	ŧ	•	,	100 000	Calls	Transactions*	Activity
049 - Ferc Parthership	•	90	1	i	(1 113 000 00)	ì	•	21,340,000.00
009 - BACWA	i	•	12	ŧ	וחחיחחחי דיייו	Ł	1	(1,112,000,00)
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010 - UMRWA	Ą	4	á	•	,\$	Ä	,	•
003 - Employees Retirement	je I	1	,	i a	V		1	*. g
065 - Water \$20084 DSRE	7,534,000.00	(8,963,000,00)	*		r	å,	1:	. 1
068 - Water 2010A DSRF	*.	ţ;	,	1 3	,	ke	•	(1.479 mm mm
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		Convenience			(14,772,000.00)			*
099 - Wells Fargo	(42,534,000,001						*	18,799,000.00
		On:Ono/coc/o		,	14,772,000 00			
Total					00.000	3	8,867,602.60	(9,931,397,40)
		*						
					4	ų.	8.867.602.60	0.007 500 0
							TAXABLE DESCRIPTION OF THE PARTY OF THE PART	09.700'/00'0

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

8,867,602.60

Reviewed by, Damien Charlety, Principal Mgmt Analyst Approved by: Robert L. Hannay, Treesury Manager

	Total
	Interesti
	Principal
	mount/Shares
	Maturity Date A
Settlement	Date
Trade Date	
CUSIP/Ticker Trade Date	
Description	
Asset Class	
tollo Name	

*No Transaction this Period



	Total		24 000 000 00	15,000,000,00		3,723,000,00
	Interest	6	00.0	00.0	9	000
	Principal		20,000,000:00	15,000,000,00	3 723 000 00	3,811,000.00
	Face Amount/Shares		20,000,000,00	15,000,000,00	3,723,000,00	3,811,000,00
	Maturity Date		XX.	¥ Ž	N/A	K'N
	Settlement Date		04/03/2018	Sub Total	04/06/2018	04/19/2018 Sub Total
	Trade Date		04/03/2018		04/06/2018	04/19/2018
	CUSIP/Ticker	1	CAMP6035		LGIP1005	
	Description	LAIFIGIP	CAMP MM		LAIFLGIP	i I F
Anna Comment	77 DO 200	LAIT Local Government Investment Pool	CAMP CA Asset Mgmt Program	LAIF Local Government Investment Pool	LAIF Local Government Investment Pool	
Portfolio Name		001 - Water System Consultation	of steel consolidated		903 - Employees Retirement	

	Total		1,000,000,00	210,000,00	3,175,000,00	510,000.00	662,000.00	450,000,00
	Interest	spuebas	000	8 8 6 0	0000	0.00	0,00	000
	Principal		100,000.00	1,000,000,00	3,175,000,00 5,665,000,00	510,000.00	662,000.00	450,000.00
	Face Amount/Shares	1 bod does on	100,000.00	1,000,000.00	5,665,000,00	510,000,00	13,660,000.00	1,112,000,00
	Maturity Date	04/11/2018	04/16/2018	04/24/2018	04/30/2018	04/30/2018	04/13/2018 04/25/2018	
	Settlement Date	04/11/2018	04/16/2018	04/24/2018	04/30/2018	04/30/2018 Sub Total	04/13/2018	Sub Total
	Trade Date	04/11/2018	04/16/2018 04/16/2018	04/25/2018	04/30/2018	04/30/2018	04/13/2018	
	CUSIP/Ticker	3133ECL44	31331YF21	3133ECMF8 3130A4GJ5	3136G0V57 3136G1KD0	3136G0Y47	3133EFJM0 313382Q22	
	Description	FFOB 1.4/11/2018-14	FECB 4.25 4/16/2018	FHLB 1,725 4/25/2018	FNWA 1 4/30/2018-13	FNMA 1.06 4/30/2018-13	FFGB 9.3-4/13/2018-16 FHLB 1.01-4/25/2018-13	
Asser Class		Federal Agency Issues Coupon Federal Agency Issues Coupon	Federal Agency Issues Coupon Federal Agency Issues Coupon	Federal Agency Issues Coupon	Federal Agency Issues Coupon	Federal Acoustic Coupon	Federal Agency Issues Coupon	
Portfolio Name	Matured	001 - Water System Consolidated	001 - Water System Consolidated	001 - Water System Consolidated 001 - Water System Consolidated	001 - Water System Consolidated 001 - Water System Consolidated	007 - Wastewater Consolidated	007 - Wastewater Consolidated	

Description

Asset Class

Portfolio Name

Calls

Principal	
Face	
Maturity Date	
Settlement Date	
Trade Date	
CUSIP/TICKer	

Total

Inferest/ Dividends

*No Transaction this Period

EAST.BAY.MUNICIPAL UTILITY DISTRICT
Monthly investment Activity
April 2018

Description

Asset Class

Portfolio Name

Sales

*No Transaction this Period

Principal

Total

Interest/ Dividends

CUSIP/Ticker Trade Date Settlement Maturity Date Amount/Shares



	Total	8,963,000,00
	Interest	00:00
	Principal	8,963,000,00
	Face Amount/Shares	9,963,000.00
	Date	NA
	Trade Date Settlement Maturity	04/30/2018
	Trade Date	04/30/2018
	CUSIP/Ticke	GIP1005
- 1	described	LAIF LGIP
Asset Class	To Market	overnment investment Pool
	(Area Allas	0
Portfolio Name	Withdrawals 003 - Employees Relifement	

0.00 8,963,000,00



EAST BAY MUNICIPAL UTILITY DISTRICT Monthly Interest Activity April 2018

	1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1		
Portfolio	Total Interest Received	Interest Transferred to Wells Fargo*	Net Interest
Just - Water System Consolidated	650 100 11		Activity (Reinvested)**
007 - Wastewater Consolidated	14,004,000	(647,201.70)	12 200 74
	125,959.82	(125.821.64)	-
CTO LEGIC Fartnership	7 460 26		138.18
009 - BACWA		(7,460,26)	*
015 - DERWA	9,348.08	(9,348.08)	
000 - EPIA/A	,		ŕ
WAR - 700			ı
014 - IICP		,	1
OTO LIBABILITA	560.52	(560 Ca)	F
CTO CIVILIANA	730 57	77.000	.1
003 - Employees Retirement	78.00	(239.22)	1
DES. Water Cooper por	38,708.75	B 2	
COS MAKEL SZUUBA USKI	3.170 95		56,708.75
068 - Water 2010A DSRF		•	3,170.95
Interest Transactions Total	0.04		, (c)
	844,950.88	(790,631.42)	TO OFF VY
1099 - Wells E			OH:CTC(LC
Con mens raigo	ŧ.	The second of th	
		790,631.42	790,631-42
			7

^{*}Coupon and other interest received; reinvestment unavailable.

Total

844,950.88

844,950.88

Reviewed by: Sandy Lindley, Accounting Supervisor Prepared by: Matt Houck, Accounting Technician Mar She

CX malley

Approved by. D. Scott Klein, Confroller

Page 9

^{**}Coupon and other interest payments reinvested in specific portfolio.

EAST BAY MUNICIPAL UTILITY DISTRICT Monthly Interest Activity. April 2018

Total	6,250:00 16;025:00 2,750:00 6,587:50 5,975:00 11,675:00 11,675:00 13,385:85 5,900:00 700:00 700:00 8,900:00 9,563:99 17,859.38 17,859.38 17,859.38 17,859.38 17,859.38 17,859.38 17,859.38 17,859.38 17,859.00 9,375:00 9,375:00 10,950:00 119,687.50 119,600:00
Interest/ Dividends	6,250,00 18,025,00 2,750,00 2,750,00 1,575,00 1,575,00 1,575,00 13,385,95 2,900,00 2,900,00 2,900,00 2,900,00 2,900,00 2,300,00 3,300,00 3,300,00 3,300,00 3,300,00 3,300,00 3,300,00 10,500,00 11,560,
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Face Principal	0000 0000 0000 0000 0000 0000 0000 0000 0000
Maturity Date	94/04/2019 94/05/2019 94/05/2018 94/05/2018 94/05/2018 94/17/2018 94/17/2019 94/17/2019 94/17/2019 94/17/2019 94/17/2019 94/2018 94/2019 94/2019 94/2019 94/2019 94/2019 94/2019 94/2019 94/2019 94/2019 94/2019 94/2019 94/2019 94/2019 94/2019
Settlement Date	04/05/2018 04/15/2018 04/17/2018
Trade Date	04/04/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018 04/14/2018
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Description	FFCB 1.03 47/2019-14 FFCB 1.03 47/2019-14 FFCB 1.10/15/2018-14 FFCB 1.10/15/2018-14 FFCB 1.10/15/2018-14 FFCB 1.34 4/17/2018-14 FFCB 1.34 4/17/2018-14 FFCB 1.39 4/17/2018-14 FFCB 1.39 4/17/2019-17 FFCB 1.37 4/17/2019-14 FFCB 1.12 4/12/2018-16 FFCB 1.12 10/22/2018-17 FFCB 1.25 4/25/2018-17 FFCB 1.25 10/25/2018-17 FFCB 1.25 10/25/2018-16 FFCB 1.25 10/25/2018-17 FFCB
Portfolio Name Asset Class Interest Received (Transferred to Wells Fargo) 001 - Water System Consolidated Federal Agency Issues Common	001 - Water System Consolidated Federal Agency Issues Coupon FFCB 1-10 of - Water System Consolidated Federal Agency Issues Coupon FFCB 1-11 of - Water System Consolidated Federal Agency Issues Coupon FFCB 1-13 of - Water System Consolidated Federal Agency Issues Coupon FFCB 1-13 of - Water System Consolidated Federal Agency Issues Coupon FFCB 1-18 of - Water System Consolidated Federal Agency Issues Coupon FFCB 1-18 of - Water System Consolidated Federal Agency Issues Coupon FFCB 1-18 of - Water System Consolidated Federal Agency Issues Coupon FFCB 1-18 of - Water System Consolidated Federal Agency Issues Coupon FFCB 1-18 of - Water System Consolidated Federal Agency Issues Coupon FFCB 1-18 of - Water System Consolidated Federal Agency Issues Coupon FFCB 1-18 of - Water System Consolidated Federal Agency Issues Coupon FFLB 1-12 of - Water System Consolidated Federal Agency Issues Coupon FFLB 1-12 of - Water System Consolidated Federal Agency Issues Coupon FFLB 1-12 of - Water System Consolidated Federal Agency Issues Coupon FFLB 1-12 of - Water System Consolidated Federal Agency Issues Coupon FFLB 1-12 of - Water System Consolidated Federal Agency Issues Coupon FFLB 1-12 of - Water System Consolidated Federal Agency Issues Coupon FFLB 1-12 of - Water System Consolidated Federal Agency Issues Coupon FFLB 1-12 of - Water System Consolidated Federal Agency Issues Coupon FFLB 1-12 of - Water System Consolidated Federal Agency Issues Coupon FFLB 1- Water System Consolidated Federal Agency Issues Coupon FFLB 1- Water System Consolidated Federal Agency Issues Coupon FFLB 1- Water System Consolidated Federal Agency Issues Coupon FFLB 1- Water System Consolidated Federal Agency Issues Coupon FFLB 1- Water System Consolidated Federal Agency Issues Coupon FFLB 1- Water System Consolidated Federal Agency Issues Coupon FFLB 1- Water System Consolidated Federal Agency Issues Coupon FFLB 1- Water System Consolidated Federal Agency Issues Coupon FFLB 1- Water System Consolidated Federal Agency Issues Coupon FFLB 1- Water Syst

EAST BAY MUNICIPAL UTILITY DISTRICT Monthly Interest Activity April 2018

		otal		598.96	843,75	3,078,30	2 000 00	2,272,50	5,625,00	25,750.00	3,437,50	500,00	125,821.64	8,440.58	967,50	239.22	239.22	560,52	7,460,26	7,460.26
	Interest	Dividends		1.557.29	843.75	3,078,30	2,000.00	2,272,50	5,625,00	25,750.00	3,437.50	1,740,00		8,440.58	00.100	239.22	1	560.52	7,460.26	
	Principal		00.0	0.00	00.0	000	0,00	0.00	0.00	000	000	0.00	Sub Total	000	Sub Total	0.00	Sub Total	Sub Total	00'0	ono lotal
	Face Principal	Alloundonares	00.00	00.0	00.00	0.00	00:00	0.00	0.00	0.00	00.0	00.0		00.0		0.00	C		0.00	
	Maturity		10/01/2018	04/01/2018 10/01/2019	04/13/2018 04/13/2018	NA	10/23/2019	04/25/2018	10/26/2019	07/26/2019	10/29/2018	10/29/2018	N/A	10/29/2018		Z/Z	N/A		ď.	
	Settlement		04/01/2018 10/01/2018	04/01/2018	04/13/2018	04/17/2018	04/23/2018 10/23/2019	04/26/2018 07/26/2018	04/26/2018	04/26/2018 07/26/2019	04/29/2018	04/29/2018	04/17/2018	04/29/2018 10/29/2018		04/1//2018	04/17/2018	04/17/2018	2	
	Trade Date		04/01/2018	04/01/2018	04/13/2018	04/17/2018	04/25/2018	04/26/2018	04/26/2018	04/26/2018	04/29/2018	04/29/2018	04/17/2018	04/29/2018	04/42/9046	0107/31/20	04/17/2018	04/17/2018		
	CUSIP/Ticker Trade Date	3dde1CA1/e	34461CAV6	313382N90	3133EFJM0	LGIP1001	313382Q22	3134G9J24	3136G2PN1	3136G3F67	313382595	04-00-00-0	LGIP1001	3135GDG64	LGIP1001		LGIP1001	LGIP1001		
	Description	Fontana Redevelopment Agency Successory Agency 1.5. 24451 CAVA	Fontana Redevlopment Agency Successor Agency 1 828	FHLB 1,125 10/10/2018 13	LAIF LGIP		FHLB 1:01 4/25/2018-13	ENMA-1 ns 1075/2019-17	FWWA Step 7/26/2016	FHLB 1 10/28/2018-15	FNMA 1.16 10/29/2018-16	Agenton	FNMA 1.1 10/29/2018-16		LAIF LGIP	MIFERE		LAIFLGIP		
	rred to Wells Fargo)	Municipal Bonds	Tedoral A	Federal Agency Issues Coupon	LAIF Local Government Investme LAIF LGIP	Federal Agency Issues Coupon	Pederal Agency Issues Coupon					LAIF Local Government Investme AIE Cir	Federal Agency Issues Coupon	AE lored Courses	The Land Control of the Land Land Land Land	LAIF Local Government Investme LAIF LGIP		Cur. cocal covernment investme LAIF LGIP		
Portfolio Name	Interest Received (Transferred to Wells Fargo)	007 - Wastewater Consolidated	007 - Wastewater Consolidated	007 - Wastewater Consolidated	007 - Wastewater Consolidated	007 - Wastewater Consolidated	007 - Wastewater Consolidated	007 - Wastewater Consolidated	our Wastewater Consolidated	007 - Wastewater Consolidated	CONSORIGINATION OF THE PROPERTY OF THE PROPERT	009 BACWA	009 - BACWA	010 - UMRWA		014 - IICP	049 - Ferc Partnership			



EAST BAY MUNICIPAL UTILITY DISTRICT Monthly Interest Activity April 2018

		Total	12,267,10 27,64 38,708,75 138,18 3,170,95 6,84					
		Interest/ Dividends	12,267,10 27,64 38,708,75 138,18 3,470,95 6,84					
		Principal	0.00					
		Face Amount/Shares	00'0 00'0 00'0					
		Maturity Date	N N N N N N N N N N N N N N N N N N N					
	Settlement	Date	04/30/2018 04/30/2018 04/30/2018 04/30/2018 04/03/2018					
	Trade Date		04/30/20;8 04/30/20;8 04/30/20;8 04/30/20;8 04/03/20;8					
	CUSIP/Ticker		CAMP6036 MM3767 CAMP6036 CAMP6036 MM6996					
Que.	Description	SWAD AND	Company of the Compan					
	Interest Received (Reinvested) OOT - Water System Consolidated CaMP CA Asset Mantet Finds Bedrated MM CAMPEDS 04/30/2011 OOT - Waster System Consolidated Money Market Mutal Funds Federated MM CAMPEDS 04/30/2011 OOT - Wasterwater Consolidated Money Market Mutal Funds Federated MM CAMPEDS 04/30/2011 OOT - Wasterwater Consolidated CAMP CA Asset Might Program CAMP MM CAMPEDS 04/30/2011 OOS - Water Z010A-DSRF Money Market Mutual Funds Dreyfus MM MMS959 04/03/2011 OBS - Water Z010A-DSRF Money Market Mutual Funds Dreyfus MM MMS959 04/03/2011							
Portfolio Name		interest Received (Reinves 001 - Water System Consolidated	001 - Water System Consolidated 003 - Employees Retirement 007 - Wastewater Consolidated 065 - Water 22008A DSRF 068 - Water 2010A DSRF					

Monthly Investment Transactions Report May 2018

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

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

•	Monthly Investment Transactions Summary	Page 1
•	Monthly Investment Activity	Page 2
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	o Deposits	Page 4
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*•,	Monthly Interest Activity	Page 10
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Approved by: Sophil D. Skoda, Finance Director

Date (Q/88

SDS:DSK:MH



Monthly Investment Transactions Summery EAST BAY MUNICIPAL UTILITY DISTRICT

May 2018

	And the state of t			
Portfolio	Beginning Balance*	Monthly Net	Monthly Interest	Ending
UUT - Water System Consolidated	594 941 313 73	ATIANDA HORSON	Activity	Balance
007 - Wastewater Consolidated	89,922,934.62	(124,035,000.00)	59,601,70	470,965,915.42
one bacter	2,000,000.00	(00.000,00	671.03	76,138,605,65
ous Bacwa	3,167,600.00	(140,000,00)	F	2,000,000.00
OLD - DEKWA	4	(00.000,01+)	4	3,027,600.00
UUZ - FRWA	2,150,000,00	ĸ	ŧ	ż
014 -	150,500,00	ŕ	Ė	2,150,000.00
U1U - UMRWA	64,000.00	r.	1	150,500.00
UUS - Employees Retirement	7,117,089.22	7.752.000.00	,	64,000,00
U65 - Water S2008A DSRF	3,302,522,61	00.000,25°,40	J	14,869,089.22
068 - Water 2010A DSRF	342,116,87	•	3,503.07	3,306,025,68
U99 - Wells Fargo**	36,305,207,82	1 000	7.55	342,124,42
lotal	739 463 284 86	05,882,008	2,388,910.90	39,660,418.22
		(129,241,700.50)	2,452,694.25	S(b) (37), 2270 (2)
* Double Training				TO:0/5/1/0/570

^{*} Portfolio balance presented at face value.

612,674,278.61

**Wells Fargo's month-end available balance per bank statement. Gross amount; not allocated by fund and not included in balances above. 81-8-9 Date Reviewed by: Sandy Lindley, Accounting Supervisor

Prepared by: Matt Houck, Accounting Technician

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Mar my

Approved by: D. Scott Klein, Controller



9,000,00 (95,000,000,00) Lansactions* Andruned Calls Transactions* Andrunostment 1,000,00 (95,000,000,00) (13,785,000,00) (140,000,00) (140,000,00) (140,000,00) (140,000,00) (1102,960,000,00) (1102,960,000,00) (1102,960,000,00) (1102,960,000,00) (1102,241,700,50)	-	- tioner						Contract of the Party of the Pa
ed (13,785,000:00) (13,785,000		00000	Withdrawals			300	Non-Investment	Net Transaction
(13,785,000:00) 7,752,000:00 (1440,000:00) (1440,000:00) (142,960,000:00) (13,785,000:00) (13,	- Wastewater Consolidated		(00,000,000,000,00)	ì	S OOG OO!		ransactions*	Activity
7,752,000.00 7,752,000.00 67,752,000.00 (1,02,960,000.00) (67,752,000.00) (1,02,960,000.00) (67,752,000.00) (1,02,960,000.00)	- Ferc Partnership		a.	•	(13.785,000:00)	•		(124,035,000,00)
7,752,000.00 7,752,000.00 (95,000,000,00) (67,752,000.00) (67,752,000.00) (67,752,000.00) (102,960,000.00) (129,241,700.50)	- BACWA	3	•	I.	(normalization)	1	•	(13,785,000.00)
7,752,000.00 67,752,000.00 (67,752,000.00) 95,000,000.00 (67,752,000.00) 95,000,000.00 (102,960,000.00 (1129,241,700.50)	DERWA	1	ŧ	<u> </u>	(170 חמת האו	1	•	
7,752,000.00 67,752,000.00 (67,752,000.00) 95,000,000.00 (67,752,000.00) 95,000,000.00 (67,752,000.00) 95,000,000.00 (129,241,700.50)	FRWA	1	•	ı	(חסיססיסור)	ì	•	(140,000,00)
7,752,000.00 67,752,000.00) (95,000,000.00) (102,960,000.00) (102,960,000.00)	- IICP	•	•	1.	ï	f	•	
67,752,000.00 67,752,000.00 (67,752,000.00) (67,752,000.00) (67,752,000.00) (57,752,000.00)	- UMRWA	•		,		í		•
67,752,000,00 (67,752,000,00) 95,000,000,00 (67,752,000,00) 95,000,000,00	- Employees Retirement	7 757 Car 7	•	í	,	•	,	,
67,752,000.00 (95,000,000,00) (67,752,000.00) 95,000,000,00	- Water S2008A DSRF	00:000:00		ď	i i	,	•	,
by Total 67,752,000.00 (95,000,000.00) (102,960,000,00) (102,960,000,00) (67,752,000.00) 95,000,000,00	- Water 2010A DSRF	a 4	£	1	í	į	ŧ	7,752,000.00
(67,752,000.00) 95,000,000.00 - 102,960,000.00 - 102,960,000.00	stment Activity Total	67.752 nnn nn	200 000	X	4	f		,
(67,752,000.00) 95,000,000.00 - 102,960,000.00		000001	(00.000,000,00)	•	(102.950.000.00)			•
. 102,960,000.00 . 102,960,000.00	- Wells Fargo	The state of the s	1		formace v		•	(130,208,000,00)
00:000/096501		(00.000.757,70)	1	1	+			
					1	đ	(129,241,700,50)	
*			-					
					•	1	14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	

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

Approved by: Robert L. Hannay, Treasup

Reviewed by, Damlen Charley,

Description

Asset Class

Portfolio Name

CUSIP/Ticker Trade Date Date

*No Transaction this Period

Maturity Date Amount/Shares

Interest/ Dividends

Total

Principal

0.00

		T and T			15,000,000,00	15,000,000,00	15 000 000 00	15.000,000,00		3.882.000.00	3,890,000.00
		Interest	Dividends		000	000	0,00	000		0.00	00.0
		Principal			15,000,000,00	15,000,000,00	15,000,000,00	15,000,000,00		3,862,000,00	3,890,000,00
		Face Amount/Shares	601000000000000000000000000000000000000		00'000'000'c1	15,000,000,00	15,000,000,00	15,000,000,00	60,000,000,00	3,862,000.00	3,890,000,00
	The second second	Maturity Date		Merch	¥ 1	¥X.	ď.	¥ N	450.4	ď.	ď.
	S. Sait.	Settlement Date		05/18/2019	05/10/2049	05/04/05/0	05/04/0018	Sub Total	OF/He/Onto	05/05/05/05	Sub Total
		Trade Date		05/16/2018	05/10/2018	05/08/2018	05/01/2018		05/18/2018	05/03/2018	
The state of the s		CUSIP/Ticker			CAMP6035		. Ŧ	•	LGIP1005	LGIP1005	
ATTACABLE SATURATION OF THE PARTY OF THE PAR		Description	404.0	CAMP WM	CAMP MM	CAMP MM	CAMP MM		LAFLGIP	LAIFLGIP	
	Asset Class		CAMP CA Asset Warnt Program	CAMP CA Asset Many D.	CAMP Of American	Carry Consequential Program	Charle Charsel Mgmt Program	AIE PANI Comment	LAIG LONG COVERNITIENT INVESTMENT POOL	Chir Lucal Government Investment Pool	
Opposite the bit	rottono name	Deposits	001 - Water System Consolidated	001 - Water System Consolidated				003 - Employees Retirement			



Portfolio Name Matured	Asset Class	Description	CUSIP/Ticker	Trade Date	Settlement	Walliefly Date	00 8			
001 - Water System Consolidated 001 - Water System Consolidated	Municipal Bonds	Los Angeles Uniffed School D 544648875	D SAAGAGEYE		Cate		Amount/Shares	Principal	Interest/ Dividends	Total
001 - Water System Consolidated	Medium Term Notes	Apple Inc. 1 5/3/2018	037833AJ9	05/03/2018	05/01/2018	05/01/2018	4,260,000.00	4,260,000:00	00.0	
001 - Water System Consolidated	Medium Term Notes	Apple Inc. 1 5/3/2018	037833AJ9	05/03/2018	05/03/2018	05/03/2018	1,000,000,00	1,000,000.00	0.00	1.000.000.00
001 - Water System Consolidated	Medium Term Notes	Apple Inc. 1 5/3/2018	037833AJ9	05/03/2018	05/03/2018	05/03/2018	3.406.000.00	1,135,000,00	00'0	1,135,000,00
001 - Water System Consolidated	Medium Term Notes	Apple Inc. 1 5/3/2018	0378338,19	05/03/2018	05/03/2018	05/03/2018	5 000 000 00	3,406,000,00	00:00	3,406,000.00
001 - Water System Consolidated	rederal Agency Issues Coupon	FHLB 1 5/4/2018-16	313047718	05/03/2018	05/03/2018	05/03/2018	5,050,000,00	5,000,000,6	0.00	5,000,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FFCB 0.95 5/8/2018-14	3133ECNY8	05/04/2018	05/04/2018	05/04/2018	150,000,00	150 000 00	000	5,050,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 1 5/10/2018-17	3130ABXH1	05/10/2018	05/08/2018	05/08/2018	1,000,000,00	1.000.000.00	00.0	150,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 1 5/10/2018 17	3130A8XH1	05/10/2018	05/10/2018	05/10/2018	1,000,000,00	1,000,000,00	00.0	1,000,000.00
001 - Wafer System Consolidated	Federal Agency Issues Coupon	FHI MC 1 5/10/2018-16	313469749	05/10/2018	05/10/2018	05/10/2018	2,500,000.00	2,500,000.00	00.0	2.500 000 00
Off - Water See	Federal Agency Issues Coupon	FH MC 1 5/11/2010-10	3134G9JD0	05/11/2018	05/11/2018	05/11/2018	00,000,000	1,000,000.00	0.00	1.000.000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 1 5/11/2018-16	3134G9JD0	05/11/2018	05/11/2018	05/11/2018	1.000.000.00	600,000.00	00:0	600,000.00
001 - Water System Consolinated	rederal Agency Issues Coupon	FFCB 1.02 5/14/2018-13	34325025	05/11/2018	05/11/2018	05/11/2018	1 600 000 00	00.000,000.	0.00	1,000,000.00
001 - Water System Consolidated	Medium Lenth Notes	Berkshire Hathaway Fin 5.4	in	05/14/2018	05/14/2018	05/14/2018	250,000,00	250,000,00	00'0	1,600,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLB 1 5/16/2018-13	313382Y98	05/16/2018	05/15/2018	05/15/2018	3,412,000.00	3.412.000.00	0.00	250,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 0.875 5/21/2018	3135G0WJ8	05/21/2018	05/31/c0	05/16/2018	1,000,000,00	1,000,000,00	900	3,412,000.00
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 0.875 5/21/2018	3135G0WJ8	05/21/2018	05/21/2018	05/21/2018	440,000,00	440,000.00	000	1,000,000,00
001 - Water System Consolidated	Federal Agency Issues Company	FNMA 0.875 5/21/2018	3135G0WJ8	05/21/2018	05/24/2010	U5/21/2018	635,000,00	635,000,00	00.0	625,000,00
001 - Water System Consolidated	Federal Agency Issues Collings	FINIMA 0,875 5/21/2018	3135G0WJ8	05/21/2018	05/21/2018	05/21/2018	840,000,00	840,000.00	0.00	840,000,00
001 - Water System Consolidated	Federal Agency Issues Course	Chira 0.8/5 5/21/2018	3135G0WJ8	05/21/2018	05/21/2018	05/07/2018	1,600,000,00	1,600,000,00	00.0	1.850.000.00
001 - Water System Consolidated	Federal Agency Issues Comon	FINIMA 0.875 5/21/2018	3135G0WJ8	05/21/2018	05/21/2018	05/21/2018	1,785,000.00	1,785,000.00	00:0	1 785 000 00
001 - Water System Consolidated	Federal Agency Issues Goupon	FNMA 0.575 5/21/2018	3135G0WJ8	05/21/2018	05/21/2018	05/21/2018	3,000,000.00	3,000,000.00	0.00	3.000.000
our - Water System Consolidated	Federal Agency Issues Coupon	FNMA 0.075 5/21/2018	3135G0WJ8	05/21/2018	05/21/2018	05/21/2018	3,000,000,00	3,000,000.00	0:00	3.000,000,00
Oot Water System Consolidated	Federal Agency Issues Coupon	FNMA 0.975 E.D.4.0040	3135G0WJ8	05/21/2018	05/21/2018	05/21/2018	3,000,000,00	3,000,000,00	00.0	3:000:000
On Water System Consolidated	Federal Agency Issues Coupon	FNMA 0 875 5/21/2018	3135G0WJ8	05/21/2018	05/21/2018	05/21/2018	00,000,000	5,790,000,00	00.0	5,790,000,00
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 1,03 5/24/2018_14	3135/S0WJ8	05/21/2018	05/21/2018	05/21/2018	9.951.000.00	8,815,000,00	00'0	8,815,000.00
001 - Water Swater Consolidated	Federal Agency Issues Coupon	FNMA 1.03 5/21/2018-14	2125GUXA6	05/21/2018	05/21/2018	05/21/2018	1,000,000,00	9,951,000,00	0.00	9,951,000,00
001 - Water System Consolidated	Federal Agency Issues Coupon	FNMA 1:03:5/21/2018-14	3135G0XA6	05/21/2018	05/21/2018	05/21/2018	1.000.000	1,000,000,00	0.00	1,000,000,00
091 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 1.5/23/2018-16		05/21/2018	05/21/2018	05/21/2018	1,000,000,00	1,000,000,00	000	1,000,000,00
001 - Wafer System Consolidated	Federal Agency Issues Coupon	FHLMC 1 5/25/2018-16		05/25/2018	05/23/2018	05/23/2018	500,000,00	500 000 00	00:00	1,000,000,00
001 - Water System Consolidated	Federal Agencels	FHLMC 1 5/25/2018-16		35/23/2018	05/25/2018	05/25/2018	1,000,000,00	1,000,000,00	0.00	500,000,00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 1 5/25/2018-16		05/25/2018	05/25/2018	05/25/2018	1,000,000,00	1,000,000,00	000	1,000,000,00
001 - Water System Consolidated	Federal Agency Issues Coupon	FHLMC 1 5/25/2018-16		05/25/2018	05/25/2018	05/25/2018	1,000,000,00	1,000,000,00	000	1,000,000.00
001 - Water System Consolidated	Federal Agency Issues Courson	FHLMC 1 5/25/2018-17		05/25/2018	05/25/2018	05/25/2018	2,650,000.00	2.650.000.00	000	1,000,000,00
our vivater System Consolidated	Federal Agency Issues Coupon	FHUMC 1.05 5/25/2018-16	7	05/25/2018	05/25/2018	05/25/2018	3,000,000.00	3,000,000.00	0.00	3,650,000.00
			3.134696P6 C	05/25/2018	05/25/2018	05/25/2018	2,000,000,00	2,666,000,00	00.00	2,666,000.00
					Sub Total		89,035,000,00	2,000,000,00	00'0	2,000,000,00

102,960,000.00
00:0
00:00 102,960,000,00
102,960,00

547,900,00 2,425,000,00 500,000,00 4,378,000;00 905,000,00 1,880,000,00 1,000,000,00 2,000,00 600,000,00
0000
517,000,00 2,425,000;00 500,000;00 4,378,000;00 500,000;00 1,860,000;00 100,000;00 2,000,000;00 600,000;00
517,000,00 2,425,000,00 500,000,00 4,378,000,00 1080,000,00 1080,000,00 1080,000,00 13,788,000,00 1440,000,00
05/03/2018 05/15/2018 05/21/2018 05/21/2018 05/21/2018 05/23/2018 05/23/2018
05/03/2018 05/15/2018 05/21/2018 05/21/2018 05/23/2018 05/23/2018 05/23/2018 05/23/2018 05/23/2018 05/23/2018 05/23/2018 05/23/2018
05/03/2018 05/15/2018 05/21/2018 05/21/2018 05/21/2018 05/23/2018 05/23/2018 05/23/2018
037833AJ9 12.91412GPZ2 3135G0WJ8 3135G0WJ8 3135G0XA6 3135G0XA6 3130A86F5 3130A86F5 3130A86F5 3130A86F5
Apple Inc. 1-573/2018 University, Callf Rev Bond 1 FNMA 0.875.5/21/2018 FNMA 0.875.5/21/2018 FNMA 1.03.5/21/2018-14 FNMA 1.03.5/21/2018-14 FNMA 2.47 5/23/2018-17 FNMA 2.47 5/23/2018-17 FNMA 2.47 5/23/2018-16 FHLB 0.95.5/24/2018-16 FHLB 1.5/23/2018-17
Medlum Term Notes Municipal Bonds Federal Agency Issues Coupon
007 - Wastewater Consolidated 009 - BACWA

CUSIP/Ticker Trade Date Settlement Maturity Date

Description

Asset Class

Portfolio Name

Calls

Principal

Total

Interest/ Dividends

Face Amount/Shares

*No Transaction this Period

00:00

0.00

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CUSIPITICKET Trade Date Settlement Maturity Date Amount/Shares

Description

Asset Class

Portfolio Name

Sales

Principal

Total

Interest/ Dividends

*No Transaction this Period

0.00 0.00

Total	75,000,000.00
Interest	0.00
Principal	20,000,000,00
Face Amount/Shares	75,000,000,00 20,000,000,00
Maturity Date	NIA
Settlement Date	05/22/2018 05/18/2018
Trade Date S	05/22/2018
CUSIP/Ticker	CAMP6035 LGIP1001
Description	CAMP MM LAIF LGIP
Asset Class	CAMP GA Asset Mgmt-Program LAMF Local Government Investment Pool
Portfollo Name Withdrawals 001 - Water System Consolidated	001 - Water System Consolidated



		Name and Address of the Owner, where the Owner, which is the Owner, wh	
Portfolio	Total Interest Received	Interest Transferred to Wells Fargo*	Net Interest
007 - Wastewater Consolidated 049 - Ferc Partnership	2,221,873.00 223,310.63	(2,162,271.30)	Activity (Reinvested)** 59,601.70 671,03
005 - BACWA 015 - DERWA 002 - EPWA	4,000.00	(4,000.00)	1 4
014 - IICP	·#	r (à
010 - UMRWA	•	j.	e a
003 - Employees Retirement	.¢.	l	,
065 - Water S2008A DSRF	1. 20	•	
068 - Water 2010A DSRF	3,503.07	*	3,503.07
Interest Transactions Total	CC.7	1	7,55
	C7:450:75:45	(2,388,910.90)	63.783 35
099 - Wells Fargo			
		2,388,910.90	2,388,910.90
Total			
	2,452,694.25	i	2 452 694 35
*Coupon and other interact			DY TOO STOCK

*Coupon and other interest received; reinvestment unavailable,

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

max so

Prepared by: Matt Houck, Accounting Technician

Reviewed by: Sandy Lingley, Accounting Supervisor

Approved by: D. Scott Klein, Controller

6-6-18
Date C/8/18
Date

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EAST BAY MUNICIPAL UTILITY DISTRICT Monthly interest Activity May 2018.

Dec 1	Asset Class d to Wells Fargo)	Description	CUSIP/Ucker Trade Date	Trade Date	Settlement	>	age age		Interest	
	Federal Agency Issues Coupon Federal Agency Issues	FFCB.0.97 117/2018-17	343350.430		9	Date	Amount/Shares F	Ting Dail	Dividends	Total
	Municipal Bonds	FMLB 1,3:5/1/2020-17	3130A8WW9	05/01/2018	05/01/2018	11/01/2018	00:0	00.0	2,425,00	9.425.00
	Medium Term Notes	The Cota Cola Co 1 ce 44/4/2018	5446466X5	05/01/2018		0202/10/20	000	0.00	2,600,00	2,500.00
001 - Water System Consolidated F	Federal Agency Issues Coupon	FFCB 1 34 11/2/2018	191216BF6	05/01/2018		11/01/2018	000	000	11,602.58	11,602.58
	Federal Agency Issues Coupon	FHLB 1.375 11/2/2018	3133EHB51	05/02/2018	05/02/2018	11/02/2018	000	8	42,297.75	42,297.75
	rederal Agency Issues Coupon	FFCB 1.12 5/3/2019-17	3130ACR89	05/02/2018		11/02/2018	000	00	26,130.00	28,130.00
	Medium Term Notes	Apple Inc. 1 5/3/2018	3133EGD77	05/03/2018		05/03/2019	000	000	12,031.25	12,031.25
	Medium Term Notes	Microsoft Corp. 1.3 11/3/2018	037833AJ9	05/03/2018		05/03/2018	0000	8	61,600.00	61,600.00
	rederal Agency Issues Coupon	FHLB 1 5/4/2018-16	594918BF0	05/03/2018		11/03/2018	000	8	77,955.00	77,955.00
	Pederal Agency Issues Coupon	FHLB 1.16-11/6/2018-14	3130A7TJ4	05/04/2018		05/04/2018	000	000	64,408.50	64,408.50
	regeral Agency Issues Coupon	FFCB 1;3 11/7/2019	3133816[4	05/06/2018		11/06/2018	000	000	750.00	750.00
	Federal Agency Issues Coupen	PECB 1:32 5/1/2020-17	3133EA7D4	05/07/2018		11/07/2019	000	000	1,437.50	1,437,50
	Endors Agents Coupon	FHLMC 1,2 5/7/2019-15	SOUP CASE	8102//0/50		05/07/2020	0.00	5 6	19,500,00	19,500,00
	Federal Anency Issues Coupon	FFCB 0.95 5/8/2018-14	3133ECNVE	05/07/2018		05/07/2019	0.00	000	3,000,00	3,300.00
	Federal Agency feeting	FHLB 1.05.11/8/2018-13	3133817/14	STUGGED S		05/08/2018	000	000	4,750.00	3,000.00
	Federal Agency Issues Coupon	EHLB 1,45,11/8/2019-13	3133807NG	8102/80/60		11/08/2018	00.00	000	2,625,00	4,750.00
	Federal Agency Issues Compos	27 CB Z. U. 5/9/2022-18	3133EHHV8	05/00/2010		11/08/2019	00'0	000	10.875.00	2,625.00
	Federal Agency Issues Coupan	FILE 1-0/10/2018-17	3130A8XH1	05/10/2018	05/40/2018	05/09/2022	00:00	000	2.070.00	202000
	Federal Agency Issues Cornon	11 MO 00 00 00 00 00 00 00 00 00 00 00 00 00		05/10/2018		05/10/2018	000	000	17 500 00	17 500.00
	Federal Agency Issues Coupon	EH D 125 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		05/11/2018		05/10/2018	00:0	0.00	4,500.00	4.500.00
	Medium Term Notes	Apple for 1 to 14 Monday		05/13/2018		8102/11/co	0.00	0.00	16,000,00	16.000 00
	Federal Agency Issues Coupon	FECB 1 02 5/4 420 18	Ţ	05/13/2018		11/13/2019	000	00:00	6,250.00	6,250.00
	Federal Agency Issues Coupon	FF0B 1.65 5/15/2010		05/14/2018		05/13/2018	000	000	27,000.00	27,000.00
001 - Wafer Svetem Consolidated Fe	Federal Agency Issues Coupon	FFCB:5,15,17/15/2019		05/15/2018		05/15/2019	0.00	000	1,275.00	1,275.00
	Federal Agency Issues Coupon	FNMA 1.25 11/15/2019-17	<u> </u>	05/15/2018		11/15/2019	000	00	8,250.00	8,250.00
	Medium Term Notes	Berkshire Hathaway Fin 5.4.5/15/17/18	_	05/15/2018		11/15/2019	000	800	17,793.25	17,793.25
	rederal Agency Issues Coupon	FFCB 0.89 11/16/2018		05/15/2018		05/15/2018	000	00.00	21,968.75	21,968.75
	rederal Agency Issues Coupon	FHLB 1, 5/16/2018-13		05/16/2018	05/16/2018 1	11/16/2018	000	000	92,124,00	92,124.00
	Federal Agency Issues Coupon	FECB 2.5/17/2021-17		05/16/2018		05/16/2018	000	000	23,473.75	23,473.75
	rederal Agency Issues Coupon	FHLB-Step 11/17/2021-17		05/17/2018		05/17/2021	000	000	5,000,00	5,000.00
	Federal Agency Issues Coupon	FECB 1.06 11/19/2018-16		05/17/2018		11/17/2021	000	00.0	18,300,00	18,300,00
	Fodoral & Coupon	FHLMC.1.2.1.1/19/2018-13		05/19/2018		11/19/2018	000	000	10,312,50	10,312,50
	Federal Agency Issues Coupon	FNMA 1.25 11/20/2018-15	313463032 0	05/19/2018		11/19/2018	800	000	7,950.00	7,950.00
	Federal Agency Issues Coupon	FFCB 1,25 11/21/2018		05/20/2018		11/20/2018	800	000	1,500,00	1,500.00
	Federal Agency Issues Compon	FULL 2 1721/2019	7	05/24/2040		11/21/2018	00.0	000	3,123,00	3,125.00
1.19	Federal Agency Issues Coupon	ENMA 1.02 Entrace	-			11/21/2019	00.0	000	500000	94,750,00
		FH R 4.6 50000000 40				05/21/2018	00:0	Ī	,	9,000.00
001 - Water System Consolidated Fed		FHLMC 1.125 572 2000 0.72		. ,	05/21/2018 00	05/21/2018	0.00			15,450,00
		FHLMC 1.25 11/22/2012-17		10 m		05/22/2020	00.0	00.0	84,000.00	84,000,00
		FHLMC Step 11/22/2019.17		. –		44/77/2019	0.00	00,00	11,250.00	11,250 no
		FHLMC Step 5/22/2019-17	(0			11/22/2019	0000	0.00	1,093.75	1.093.75
		FHLMC Step 5/22/2020-17			101.7	05/22/2019	0.00		47,968.75	47,968.75
	Federal Agency Issues Coupon	FFCB 1.15.11/23/2018-16	m			05/22/2020	8 8		1,125.00	1,125.00
		FFCB 1.25.5/23/2019-16	3133EE000			11/23/2018	000			89,812,50
		FHLB 1 11/23/2018-17		05/23/2018		05/23/2019	000	3 6	16,100,00	16,100.00
					05/23/2018 11	11/23/2018	00.00		7.500.00	31,250.00
								3		00.000



Jun .	(0)	Description	CUSIP/Ticker	CUSIP/Ticker Trade Date	Settlement Date	Waturity	Face Principal	Principal	Interest	
001 - Water System Consolidated Federal Agency Issues Coupon	les Coupon	EHLB 1.2.5/23/2019-16	2420A7TAND				Amountshares		Dividends	lota
	les Coupon	FHLB 1.24 5/23/2019-13	3133R27R2	05/23/2018		05/23/2019	0.00	000	35.000.00	
	Pa Courson	FULB 1.25 5/23/2019-16	3130A86T5	05/23/2016	05/23/2018	05/23/2019	000	000	25,420,00	36,000.00
	es Comon	CUL MO 4 723/2020-17	3130A9XU0	05/23/2018	05/23/2018	05/23/2019	00.0	000	3.125.00	2 476 00
	BS Country	CELL NO. OF CHANGE	313467421	05/23/2014a		17/23/2020	00.0	0.00	27.500.00	27 500 00
	es Compon	ELLING OF 14 302372019-16	3134GAAR5	05/23/2018		05/23/2018	00:0	0.00	2.500.00	2 500.00
	es Coupon	EM 6 4 CO CO. 17	3134GAWW0	05/23/2018		05/23/2019	00:0	00	19.200.00	19.200.00
	Ps Cotmon	FULD 1.02.5/2019:17	3130A8YU1	05/20/2010		11/23/2020	00.0	0.00	20.078 13	00.002,00
	Today or	FRES 1.35 14/24/2020-17	313049//112	OE/24/2040		05/24/2019	0.00	000	11 220.00	20,078,13
	es compon	FHLB Step 11/24/2021-17	3130AA2Ma	05/24/2018		11/24/2020	0.00	000	625.00	00.022,11
	uodnon sa	FHLB Step 5/24/2021-17	3130ABBCO	8102/62/00		11/24/2021	00:0	000	84 875 00	675.00
	uodnon sa	FHLMC 1.25 5/24/2019-16	3134091 07	05/24/2018		05/24/2021	000	000	22.687.50	65,625.00
	de Coupon	FHLMC 1.25.5/24/2019-17	313469014	05/24/2018		05/24/2019	0.00	000	34.062.50	22,687.50
	uodnos se	FHLMC 1.3 5/24/2019-16	3134G9KIIB	05/24/2018		05/24/2019	000	000	24 784 9E	34,062.50
	uodnon sa	FFCB 1.74 11/25/2020-17	3133FHK24	05/24/2018		05/24/2019	00.00	00.0	10 500 00	24,781.25
	es Coupon	FHEMC 1 5/25/2016-16	3134Cokr 10	81.02/22/20		11/25/2020	000	000	28 927 60	00.000.81
	Hodnon sa	FHLMC 1 5(25/20/8-17	3134G9HCA	05/25/2018		05/25/2018	00.00	0000	28 250 00	20,927.50
	as Coupon	FHLMC 1.05 5/25/2018-18	3134700.04	05/25/2018		05/25/2018	000	0.00	15,000,00	28,250.00
	Locipon se	HHLMC 1.07 5/25/2018-16	343450000	8102/22/20		05/25/2018	000	000	43 906 50	00.000,61
	es Conbon	FHLMC Step 11/25/2020-18	313400010	05/25/2018		05/25/2018	00.0	8 6	0.390.30	13,996.50
	es conbon	FNMA 1:25 11/25/2019-17	31350000	05/25/2018		11/25/2020	000	000	14 #63 33	10,700,00
001 - Water System Consolidated Federal Agency 38488 Coupon	as coupon	FNMA 1.4 11/25/2019-16	34380300	8102/22/20		11/25/2019	000	000	21.020.33	14,583,33
	uodnos sa	FFGB 1.18 11/26/2019	3133FC4K7	05/25/2018		11/25/2019	0.00	0.00	00/2/01	21,875,00
	uodno se	FML8 1:07 11/26/2018-17	3130 A7XCE	05/20/2018		11/26/2019	000	000	10.030.00	924.00
	uodnon se	FHLMC 1.125 11/26/2018-17	2124000EG	8102/92/50		11/26/2018	00:0	000	26.750.00	10,030,00
	sa Coupon	FHLMC Step 11/26/2019-17	313404747	05/26/2018		11/26/2018	0000	0.00	18.054.30	26,750.00
	rodnon se	FNMA 1.05 11/26/2018-14	Statenen	05/26/2018	•	11/26/2019	00'0	000	30 300 00	16,084,38
	s Coupon	FNMA 1.25 11/26/2019-17	313603000	05/26/2018		11/26/2018	000	000	00.000	39,300.00
	ss Coupon	FNMA 1.75-11/26/2019	23.25.003FEB	07/26/2018		11/26/2019	00.00	8 6	9,555.00	9,555,00
	ss Coupon	FHLMC 1.3 11/27/2019-17	3434CANADO	05/26/2018		11/26/2019	000	8 6	96,250,00	6,250,00
	S Coupon	FHLMC 1,5 11/27/2019-17	SUNACHNOS	05/27/2018	• /	11/27/2019	000	3 6	25,250.00	26,250.00
	s Corbon	FHLMC 1.55 11/27/2019-17	3134GA4E1	05/27/2018	05/27/2018 1	11/27/2019	000	0.00	22,750.00	22,750.00
	S Coupon	FHLMC 1.85 11/27/2020-17	3134GA2P8	05/27/2018	05/27/2018 1	11/27/2019	000	3 8	50,250,00	50,250.00
	S Coupon	FHLMC Step 11/27/2020-16	3134GA2Q6	05/27/2018	05/27/2018 1	11/27/2020	8 6	000	42,005.00	42,005.00
001 - Water System Consolidated Earlean Agency Issues Coupon	S Coupor	ENMA 1.4 11/27/2019-13	0134G/5MB		05/27/2018 1	11/27/2020	000	0	27,056,25	27,056.25
	s conbon	FNMA 1.625 11/27/2018	2125001320			11/27/2019	000	000	6,187.50	6,187.50
	conbou	FHLB 1.03 5/28/2019-17	3130,60370			11/27/2018	800	000	7,000.00	7,000.00
	Lodnon	FHLB 1.1 11/28/2018-16	313043210			05/28/2019	000	200	8,125.00	8,125.00
	Lionno	FHLB 1.375.5/28/2019	313040500			11/28/2018	00.0	8 6	2,3/3,00	2,575.00
	Compon	FHLB 1.42 5/28/2019-17				05/28/2019	0.00	3 6	7,270.00	17,270,00
	lodino a	FILED 1.65-5/28/2020-18				05/28/2019	000	9 6	67.007.7	7,768.75
		FHLB Step 11/28/2018-17	c			05/28/2020	000	3 6	12,922.00	12,922,00
		CHEWIC 1 1/28/2018-16		**		11/28/2018	000	3 6	34,326.25	34,526,25
		FILTING 1:05 11/28/2018-17		7.		11/28/2018	000	200	21,187.50	21,187.50
		THUMC 1, 125 11/28/2018-17				11/28/2018	000	000	10,000.00	10,000,00
7,		FILM 1, 125, 5/28/2019-17		05/28/2018		11/28/2018	000	000	525.00	525.00
Un - Water System Consolidated Federal Agency Issues Comon		EHIMC 81-1 0728/2019-17				05/28/2019	000	000	11,764,38	11,784.38
		71-8102/02/07/or chart charter			05/28/2018 05	05/28/2019	0.00	0:00		11,250.00
					2010210210	08/28/2019	0.00	0.00		18.375.00
										20.0



	Face Principal Interest Total	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	t Maturity Date	11/28/2018 (8 11/29/2018 (8 11/30/2018 (9 11/30/2018
	Settlement Date	05/28/2018 1 05/29/2018 1 05/31/2018 0 05/31/2018 0
	Trade Date	05/28/2018 05/29/2018 05/30/2018 05/31/2018 05/31/2018
	CUSIP/Ticker T	3134G4189 3134G4484 3130AUJ4 31360UK0 191216BV1
	Description	ENMA 1.15 11/28/2018-14 FHLMC 1 11/28/2018-15 FHLB 1.25 11/30/2018 FNMA 1.5/11/30/2018-14 The Coca Cola Co 1.375,5/30/2019
Asset Class	red to Wells Fargo)	ind Traduciar Agency (seues Coupon Figures Coupon Figures (seues Coupon Figures Federal Agency (seues Coupon Fided Medium Term, Notes
Portfolio Name	Interest Received (Transferred to Wells Fargo) 001 - Waler System Concellulated External	001 - Water System Consolidated Federal Agency Issues Coupon 001 - Water System Consolidated Federal Agency Issues Coupon 001 - Water System Consolidated Federal Agency Issues Coupon 001 - Water System Consolidated Federal Agency Issues Coupon 001 - Water System Consolidated Medium Term Notes



EAST BAY MUNICIPAL UTILITY DISTRICT Monthly Interest Activity May 2018

Portfolio Name	Asset Class	Description	Citisipation		Seffement	Makes			
007 - Wastewater Consolidated Federal Angres Fargo)	Federal Agency Inc. C	1000年,	accept the second	rade Date	Date	Date	Amount/Shares Principal	ipal Interest/	Total
007 - Wastewater Consolidated	Municipal Bonds	EFGB 0.97 (1/1/2018 / 7	3133EGA70	05/01/2018	OFINA COAR				
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FECH 1 2E COMON AGENCY SUccessor Agency		05/01/2018		1/01/2018		0.00 703.25	703.24
UU/ - Wastewater Consolidated	Federal Agency Issues Coupon	FECH 10 CONTROL	3133EHHN6	05/02/2018	05/02/2018	050275050		0.00 6,370.00	9
UU/ - Wastewater Consolidated	Federal Agency Issues Council		3133EGD77	05/03/2018	05/02/2010	BLOZIZDICO		0:00 3:375.00	
007 - Wastewater Consolidated	Medium Term Notes	And 1 (20/2021-17	3133EF5T0	05/03/2018	05/00/2010	05/03/2019		0.00 1,680.00	
007 - Wastewater Consolidated	Medium Term Notes	Microsoft States	037833AJ9	05/03/2018	OF MANAGED IN	05/03/2021		0.00 1.275.00	
007 - Wastewater Consolidated	Federal Agency Issues Couper	FOLIA 1 7 43 71/3/2018		05/03/2018	05000000	05/03/2018	00.0	0.00 2.585.00	
007 - Wastewater Consolidated	Federal Abendy Issues Course	711.00.00.11/9/2021-17		05/00/2010		11/03/2018	0.00		
007 - Wastewater Consolidated	Federal Anshor Issues	FHLMC Step 5/9/2022-17		OF ION DO NOT DO		11/09/2021	00:0		
007 - Wastewater Consolidated	Minimizer Doods	FHLB Step 5/10/2021-17		35/03/2018		05/09/2022			
007 - Wastewater Consolidated	Wurlichell Bonds	University Calif Rev. Bond 1.296 5/15/2018	-,	05/10/2018		05/10/2021			
607 - Wastewater Consolidate	redefal Agency Issues Coupon	FNMA Step 5/18/2020-18		05/15/2018	05/15/2018	05/15/2018			
On The State of th	rederal Agency Issues Coupon	FFCB 1.06 11/19/2018-16		05/18/2018	05/18/2018	05/18/2020		er.	_
Off Mariana	Federal Agency Issues Coupon	FFCB 2.5 11/19/2018	_	05/19/2018	05/19/2018	11/19/201R		₹	1,000,00
doz wastewater consolidated	Federal Agency Issues Coupon	FHLB 2 11/21/26/19		05/19/2018		11/19/2018		0.00 530.00	530,00
on vessewater consolidated	Federal Agency Issues Coupon	FNMA 0 875 573 703 9	-	05/21/2018		11010010			m
ON Wastewater Consolidated	Federal Agency Issues Coupon	FNMA 1 03 50 100 18 13		05/21/2018		05/21/2018			
ocy westewater consolidated	Federal Agency issues Coupon	EHLB 1.33 11/20/2010 17	-	05/21/2018		05/21/2018		-,-,	21,341.25
oor wastewater consolidated	Federal Agency Issues Coupon	EMUB 1.50030018-17		05/22/2018		1102/2010			7,235.75
oor - wastewater Consolidated	Federal Agency Issues Coupon	FHEMO.1.2 5/29/2048/46		05/23/2018		05/23/2019			
our - wastewater Consolidated	Federal Agency Issues Coupon	ENMA 9 47 50 300 60 44	_	05/23/2018		05/03/040			9,300.00
ov - wastewater Consolidated	Federal Agency Issues Coupon	EHI 8 0:95 5/24/2004 a	10	05/23/2018		05/23/2019			9,000.00
our wastewater consolidated	Federal Agency Issues Coupon	FW: 8 1-8/24/2019 47	Ī	05/24/2018		OFFICE		0.00 1,235.00	1,235,00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FIGURE CONTRACTOR OF THE		05/24/2018		20/24/2018			.=-
007 - Wastewater Consolidated	Federal Agency Issues Cornon	EHIMO 4 2 CALCADA	_	35/24/2018		05/24/2018		0.00 1,450.00	
007 - Wastewater Consolidated	Federal Agency Issues Compo	91-810Z4Z018-19	_	05/24/204B		6107/67/50	0.00	0.00 2.700.00	2 700.00
007 - Wastewater Consolidated	Federal Agency Issues Courson	FINAL 1.28 5/24/2019-16	_	05/24/2018		05/24/2019		0.00 2,660,00	2,500.00
007 - Wastewater Consolidated	Federal Agency less on Common	THUMC 1 5/25/2018 16		35/25/2019		05/24/2019		0.00 4.473.60	4 473 60
007 - Wastewater Consolidated	Federal Anguary Issues Coupon	FNMA 1.4 #1/25/2019-17		1505050		05/25/2018	0.00		3-000.00
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLB 1:07:11/26/2018-17		05/25/2018		11/25/2019	00:00		2,450,00
007 - Wastewater Consolidated	Endern Asset of Issues Coupon	FHLB 1,15 11/27/2018-13		5/25/2016		11/26/2018	0.00		4.
007 - Wastewater Consolidated	Lodge Coupon	FHLMC-1.3 11/27/2019-17		810211210		11/27/2018		•	
007 - Wastewater Consolidated	Code a Agency Issues Coupon	FHLMC Step 8/27/2019-17		81027/2/60		11/27/2019			Ą
607 - Wastewater Consolidared	Fodoral A	FNMA 1.625 11/27/2018		13/2//2018		08/27/2019			
007 - Wastewater Consolidated	Code Coupon	FHLB 1.1.11/28/2018-16		05/27/2018	,	11/27/2018			1,512.50
007 - Wastewater Consolidated	Federal Agency Issues Coupon	FHLMC 1.05.11/28/2018:17	-	05/28/2018		11/28/2018		17	40,625,00
007 - Wastewater Concentrated	Land Agency Issues Coupon	FHLMC 1.4 5/28/2020-17		05/28/2018	05/28/2018	11/28/2018			1,375.00
007 - Wastewater Consolidated	rederal Agency Issues Coupon	FFCB 1:34 11/30/2018-16	_	05/28/2018	_	05/28/2020			2,625,00
Delle Constant Con	rederal Agency Issues Coupon	FHLMC 1.75.5/30/2019	_	05/30/2018		11/30/2018		0.00 3,500.00	3,500,00
Date of the second seco	Medium Term Notes	The Coca Cola Co 1.375 Stanzona	¥ -4	05/30/2018	_	05/30/2019			1,340.00
009 - BACWA			191216BV1 0	05/31/2018		05/30/2010		S	26,250:00
009 - BACWA	Federal Agency Issues Coupon	FNMA Step 5/18/2020-18					00.0	0.00 5,156.25	5,156,25
DOD - BACWA	County Agency Issues Coupon	FHLB 1:5/23/2018-17		05/18/2018	05/18/2018 0	05/18/2020	ann ann		222,639.60
	ederal Agency Issues Coupon	FHLMC 1.2 5/23/2019-16		05/23/2018		05/23/2018	000	-	1,500,00
			3134GAAR5 08	05/23/2018		5/23/2019		7	700.00
							1.0	0.00 1,800,00	1,800.00
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0.00 0.00 2,388,910.96 2,388,910.90



EAST BAY MUNICIPAL UTILITY DISTRICT
Monthly Interest Activity
May 2018

	inference?	Dividends Total	29.26 29.26 59.572.44 59.572.44 671.03 671.03 3,503.07 3,503.07 7.55 7.55
		Principal	00.0
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The same of the sa	Settlement	9000	05/31/2018 05/31/2018 05/31/2018 05/02/2018 05/02/2018
	Trade Date		05/31/2018 05/31/2018 05/31/2018 05/02/2018
The state of the s	CUSIP/Ticker		MM3767 CAMP6036. CAMP6035 MM6999
	Description		CAMP MM CAMP MM CAMP MM Dreyfus MM
	Asset Class (Reinvesta)	Consolidated Money Market Milhal Flinds	001 - Water System Consolidated CAMP CA Asset Metrit Program COOT - Wastewater Consolidated CAMP CA Asset Metrit Program CO65 - Water S2008A DSRF Money Market Mutual Funds D88 - Water 2010A DSRF Money Warket Mutual Funds
Portfolio Name	Interest Receive	001 - Water System	001 - Water System Consolidated 007 - Wastewater Consolidated 065 - Water S2008A DSRF 068 - Water 2010A DSRF

0,00 0,00 63,783,35 63,783,35

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: June 21, 2018

MEMO TO: **Board of Directors**

THROUGH:

Alexander R. Coate, General Manager

Sophia D. Skoda, Finance Director At-Si-FROM:

SUBJECT: **Bloomberg Terminal Agreement**

BACKGROUND

The District utilizes transactions in the security and financial markets to achieve District financial policy objectives. To receive greater access and transparency to security markets, and more efficient transaction options for the District, staff researched transaction solutions during Fiscal Years (FY) 2016 and 2017. District's prior practices involved phone call transactions and e-mail confirmations. The Bloomberg Terminal (Terminal) is an industry standard software solution that provides access to information, analysis, communication, and transaction tools.

To examine the potential for cost and operational savings, staff utilized a free month-long trial period of the Terminal services in November 2016. The trial period, as well as a one-year pilot Terminal services rental agreement, confirmed significant savings for investment transactions and additional staff resource efficiencies. Staff is now recommending extending the current agreement to retain Terminal services for five years.

This item will be reviewed with the Finance/Administration Committee on June 26, 2018.

DISCUSSION

The Terminal is the financial industry standard for investment transactions, information and communication. Other services offer only a few of the capabilities provided via the Terminal but at almost equivalent cost.

Transactions completed in the Terminal offer the best access to price transparency and therefore create opportunities for cost savings in each transaction. Additional savings are realized through the more efficient use of staff time in managing the District's fixed income portfolio through the Terminal.

The existing agreement for the access fee to the Terminal has a cost of \$6,420 per quarter, or \$25,680 annually, or \$128,400 for five years. Under the terms of the agreement, it is cancellable by the District at any time and at no additional cost.

Bloomberg Terminal Agreement Finance/Administration Committee June 21, 2018 Page 2

FISCAL IMPACT

Funds are available in the FY19 budget for the software access fee. Continued use of the Terminal will contribute to greater price discovery and inventory access, significantly reducing transaction costs for the District. Since the initial one-year agreement went into effect in late FY17, the savings on transaction pricing alone is estimated at over \$250,000 versus the annual \$25,680 agreement cost.

ALTERNATIVE

Return to non-electronic/limited securities trading. This alternative is not recommended as best practice requirements indicate transactions are not efficiently managed by e-mail and phone communications alone. These non-electronic trades result in unfavorable pricing and higher costs of execution. Some securities are also more difficult to transact without an electronic platform because of the lack of transparency in certain markets.

ARC:SDS:drc

I:\Sec\2018 Board Related Items\Committees 2018\062618 Finance Ctte\FIN - Bloomberg Agreement Extension FINAL

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: June 21, 2018

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager

FROM: Sophia D. Skoda, Director of Finance OA-Keight

SUBJECT: Adjustment of Competitive Bidding Threshold for All Contracts and

Delegation of Authority to the General Manager

SUMMARY

The Municipal Utility District (MUD) Act provides for annual adjustment of the threshold for competitively bidding District contracts based on the Implicit Price Deflator (IPD), which is a measure of the level of prices of new goods and services in the U.S. economy. Over the last 20 years, the District has made this adjustment three times when the IPD calculations reached an increase of \$5,000 or greater. The last adjustment was made in 2010 when the Board raised the threshold to \$70,000. Staff now recommends raising the threshold to \$80,000. Typically the General Manager's contracting authority, and authority to delegate authority to purchase or dispose of rights in real property, and to contract for supplies, materials and construction is increased commensurate with the increase in the bidding threshold. This item will be reviewed with the Finance/Administration Committee on June 26, 2018.

RECOMMENDATIONS

- 1. Increase the threshold for formal competitive bidding of material and supply contracts from \$70,000 to \$80,000 based on the Implicit Price Deflator (as permitted in MUD Act, Section 12751(b));
- 2. Increase the General Manager's current authority to delegate authority for the purchase or disposal of rights in real property and to contract for supplies, materials and construction from \$70,000 to \$80,000; and
- 3. Authorize the General Manager or his or her designee to approve general and professional service contracts valued at \$80,000 or less.

An overview on current District thresholds and the effect of these changes is outlined in Attachment 1.

Adjust Competitive Bidding Threshold for Contracts and Delegation of Authority to the GM Finance/Administration Committee
June 21, 2018
Page 2

DISCUSSION

On January 13, 1998, the Board passed Resolution No. 33081-98, which was intended to bring the District purchasing practices in line with the then recent changes to the MUD Act. Specifically, changes to the MUD Act at that time raised the mandatory competitive bid threshold from \$20,000 to \$50,000. Further, the MUD Act allowed the Board to delegate award authority to the General Manager for materials and supplies contracts valued under \$100,000, provided the General Manager notified the Board. The MUD Act was amended to include an inflation clause that allowed for periodic changes in the \$50,000 threshold, using a specific inflationary index, the Implicit Price Deflator, and rounding to the nearest \$1,000. This clause allows the District to stay current with inflationary changes in the market without the need to seek further approval from the California legislature. District staff elected to not recommend internal procedural changes to the \$70,000 threshold until the cumulative effect of the change over time would move the threshold in significant increments. The cumulative effect of inflation on the \$70,000 threshold established in April 2010, reached \$80,000 in January 2018.

These changes are intended to simplify internal processing requirements while adjusting for changes in the value of the dollar within the market place. If enacted, the District will see a decrease in procurement costs and lead times on materials which fall within the newly delegated range. Materials which fall into this category are items such as large valves, generators, one-off specialty pipe/fittings, and small equipment. While efficiencies will be increased, all current controls and procurement practices and guidelines will remain in place to ensure competition and equity in the marketplace. Pursuant to existing District procedures the General Manager will not delegate authority to approve general and professional services contracts that exceed \$30,000.

If authorized by the Board, the District plans to implement these changes on July 1, 2018.

ALTERNATIVES

Leave the competitive bid threshold for supplies and materials contracts at \$70,000. This alternative is not recommended because failing to increase the competitive bid threshold for material and supply fails to account for the MUD Act provisions for competitive bidding and is inconsistent with a primary aspect of the law that was specifically requested by the Board of Directors.

Leave the General Manager's authority to delegate the purchase or dispose of real property, and to contract for materials, supplies, and construction at \$70,000. This alternative is not recommended because it is inconsistent with the need to standardize and simplify the District's overall contract award process and to insure approval thresholds for all contracts remain consistent with current market values.

ARC:DSK:aa

Attachment

2018 SUMMARY OF PROPOSED DOLLAR THRESHOLD CHANGES FOR VENDOR CONTRACTS

	Current Threshold for Formal Competition	Current Threshold for SMT and General Counsel	Current Threshold for GM Award Authority	Current Threshold for BOD Approval	Proposed Threshold for Formal Competition	Proposed Threshold for SMT and General	Proposed Threshold for GM Award Authority	Proposed Threshold for BOD Approval
Materials & Supplies	Over \$70,000	\$70,000 and under	Under \$100,000	\$100,000 and over	Over \$80,000	\$80,000 and under	Under \$100,000	\$100,000 and over
Construction	Over \$70,000	\$70,000 and under	Under \$100,000	\$100,000 and over	Over \$80,000	\$80,000 and under	Under \$100,000	\$100,000 and over
General & Professional Services	Over \$70,000	\$30,000 and under	\$70,000 and under	Over \$70,000	Over \$80,000	\$30,000 and under	\$80,000 and under	Over \$80,000

BOD – Board of Directors GM – General Manager SMT – Senior Management Team

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE:

June 21, 2018

MEMO TO:

Board of Directors

THROUGH:

FROM:

Alexander R. Coate, General Manager

Barry N. Gardin, Internal Auditor Supervisor

SUBJECT:

Review of Revisions to District Policies

BACKGROUND

In order to ensure District operating activities and business practices remain consistent with Board objectives and priorities, Department Directors review District policies within their area of responsibility every two years to consider whether any organizational, regulatory, or other changes have occurred that necessitate their modification. All proposed policy modifications are forwarded to the Board for consideration and approval.

Below is a description of the policies that are being recommended for modification. These policies will be reviewed with the Finance/Administration Committee on June 26, 2018.

DISCUSSION

Staff has determined six policies warrant modification to clarify their purpose and more accurately reflect current procedures and/or operating practices. The proposed policy revisions are attached for your review and consideration.

Policies Recommended for Revision

1. Policy 1.03 – Contract Equity Program

This policy is being modified to clarify responsibilities for monitoring and reporting program objectives and to clarify descriptions of affected groups in relation to Article 1, Section 31 of the California Constitution.

2. Policy 1.04 - Contractors' Compliance with Equal Employment Opportunity

This policy is being modified to expand the description of affected groups and incorporate reference to California Government Code Section 12926.

3. Policy 4.04 – Financial Planning and Budgetary Control

This policy is being modified to codify restrictions on transfers between Water and Wastewater Systems.

Review of Revisions to District Policies Finance/Administration Committee June 21, 2018 Page 2

4. Policy 7.05 – Sustainability

This policy is being modified to change the title from Sustainability to Sustainability and Resilience; enhance the descriptions in the policy objectives; and incorporate a definition of resilience.

5. **Policy 7.07 – Energy**

This policy is being updated to include the requirement to evaluate consistency with master plans and environmental impacts. Also, minor edits were made for clarification.

6. Policy 7.09 - Workplace Safety and Health

This policy is being updated to provide clarity on the requirements for training programs.

UNION NOTIFICATION

Employee Relations has reviewed all of the policy changes to determine the necessity for union review and as deemed necessary has reviewed the changes that affect wages, hours and working conditions with the represented groups.

FISCAL IMPACT

These policy changes have no identified fiscal impact.

ALTERNATIVE

<u>Do not update these policies</u>. This alternative is not recommended because it would leave policies in place that do not reflect current operating practices and are not consistent with Board directives.

Attachments

I:\Sec\2018 Board Related Items\Committees 2018\062618 Finance Ctte\FIN - Ctte Item Revisions to District Policies 062618.doc



Policy 1.03R

EFFECTIVE

28 APR 15 26 JUN 18

SUPERSEDES

10-OCT-06 28 APR 15

CONTRACT EQUITY PROGRAM

IT IS THE POLICY OF EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Not participate in or perpetuate ongoing-discrimination in the marketplace or grant preferences based on race, gender and race, sex, ethnicity or other protected categories which is as prohibited by Article 1, Section 31, of the California Constitution. Additionally, The District will encourage balanced opportunities among all ethnic and gender-sexes, and racial and ethnicity groups by establishing contract participation objectives for contract participation based on the availability, in its geographic market areas, of businesses by race, and gender sex and ethnicity that are willing and able to do business with the District. The contracting objectives will be reviewed regularly and the progress toward achievement of the objectives will be reported to the Board of Directors in order to steadily reach fair and monitor achievement of equitable parity in contract participation, among all ethnic and gender contracting groups.

The Co	ntract
Equity	Program

The Contract Equity Program has been established to implement these objectives and includes activities designed to enhance equal opportunities for business owners of all races, ethnicity and genders sex who do business with the District.

Departmental **Monitoring System**

A departmental monitoring system of expenditures to encourage balanced contract awards among all availability groups represented in the District's geographic market area has been established.

Authority

Resolution No. 31008, August 28, 1984 Amended by Motion 88-144, November 22, 1988 Amended by Resolution No. 33104-98, June 9, 1998 Reaffirmed: Motion No. 176-06, October 10, 2006 Amended by Resolution No. 34029-15, April 28, 2015

Amended by Resolution No. XXXXX-18, June 26, 2018

References

Policy 1.04 Contractors' Compliance with Equal Employment Opportunity Ethics Policy Of The EBMUD Board Of Directors Policy 6.04 Procedure 104 Contract Equity and Contractors' Compliance with Equal **Employment Opportunity**



Policy 1.03

EFFECTIVE

26 JUN 18

SUPERSEDES

28 APR 15

CONTRACT EQUITY PROGRAM

IT IS THE POLICY OF EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Not participate in or perpetuate discrimination in the marketplace or grant preferences based on race, sex, ethnicity or other protected categories as prohibited by Article 1, Section 31, of the California Constitution. Additionally, the District will encourage balanced opportunities among all sexes, and racial and ethnicity groups by establishing contract participation objectives based on the availability, in its geographic market areas, of businesses by race, sex and ethnicity that are willing and able to do business with the District. The contracting objectives will be reviewed regularly and the progress toward achievement of the objectives will be reported to the Board of Directors in order to monitor achievement of equitable parity in contract participation.

The Contract Equity Program

The Contract Equity Program has been established to implement these objectives and includes activities designed to enhance equal opportunities for business owners of all races, ethnicity and sex who do business with the District.

Departmental Monitoring System

A departmental monitoring system of expenditures to encourage balanced contract awards among all availability groups represented in the District's geographic market area has been established.

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Amended by Resolution No. XXXXX-18, June 26, 2018

References

Policy 1.04 Contractors' Compliance with Equal Employment Opportunity
Policy 6.04 Ethics Policy Of The EBMUD Board Of Directors
Procedure 104 Contract Equity and Contractors' Compliance with Equal

Employment Opportunity



Policy 1.04R

EFFECTIVE

26 JUL 16 26 JUN 18

SUPERSEDES

26 JUN 18 28 APR 15 26 JUL 16

CONTRACTORS' COMPLIANCE WITH EQUAL EMPLOYMENT OPPORTUNITY

IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Ensure that all enterprises that do business with the District take lawful and adequate steps to assure that their employment practices comply with Equal Employment Opportunity EEO laws.

Definition

A contractor is defined as any individual, partnership, joint venture, er corporation or government entity with whom a contract is made by the District with which the District enters into an agreement. A contractor may be a construction contractor, a consultant, a supplier, a trucker, or a service provider.

Equal Employment Opportunity

Equal employment opportunity is the law-of-the-land. All contractors doing business with the District shall agree not to discriminate against any employee or applicant for employment because of race, color, religion, religious creed, color, national origin, ancestry, physical disability (including AIDS and HIV), mental disability, medical condition (including cancer), genetic information, marital status, sex, gender, gender identity, gender expression, national origin, ancestry, age for individuals over forty years of age, marital or domestic partnership status, disability (mental or physical including AIDS and HIV), medical condition (including genetic characteristics or cancer), genetic information, sexual orientation, or military and veteran status, as these are defined in Government Code Section 12926; or because of any other status protected by federal, state and/or local laws, including but not limited to family, or medical, leave status, or pregnancy disability leave status, or any other status protected by federal, state and/or local laws. Contractors shall not establish or permit any such practice(s) of discrimination with reference to the contract.

There shall be no discrimination against any person, or groups of persons, per Government Code Section 12940, Labor Code Section 1735, or any other applicable law or regulation in the performance of the contract.

Contractors shall include the nondiscrimination and compliance provisions of this clause in all subcontracts.

Monitoring Contractor Compliance

Contractors shall furnish all information and reports required by the District to ensure their compliance with this policy. Notification of this policy will be included in Contract Specifications, Request for Statement of Qualifications (RSOQ), Request for Quotation (RFQ), and Request for Proposal (RFP); and will serve as official notice in determining responsiveness and compliance. Contractors who fail to comply with this policy may be denied contracts with the District or have their contracts terminated.

Contractors' Compliance with Equal Employment Opportunity

NUMBER

1.04

2

PAGE NO.:

EFFECTIVE DATE:

26 JUL 16 26 JUN 18

Authority

Motion No. 88-024, March 8, 1988

Amended by Motion 92-058, April 28, 1992

Amended by Resolution No. 33259-01, July 24, 2001 Amended by Resolution 33497-05, October 11, 2005 Reaffirmed: Motion 176-06, October 10, 2006 Amended by Resolution 34029-15, April 28, 2015 Amended by Resolution 34094-16, July 26, 2016 Amended by Resolution XXXXX-18, June 26, 2018

References

Policy 1.03

- Contract Equity Program

Procedure 104 - Contract Equity and Contractors' Compliance with Equal

Employment Opportunity



Policy 1.04

EFFECTIVE

26 JUN 18

SUPERSEDES

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CONTRACTORS' COMPLIANCE WITH EQUAL EMPLOYMENT OPPORTUNITY

IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Ensure that all enterprises that do business with the District take lawful and adequate steps to assure that employment practices comply with Equal Employment Opportunity laws.

Definition

A contractor is defined as any individual, partnership, joint venture, corporation, or government entity with which the District enters into an agreement. A contractor may be a construction contractor, a consultant, a supplier, a trucker, or a service provider.

Equal Employment Opportunity

Equal employment opportunity is the law. All contractors doing business with the District shall agree not to discriminate against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability (including AIDS and HIV), mental disability, medical condition (including cancer), genetic information, marital status, sex, gender, gender identity, gender expression, age sexual orientation, or military and veteran status, as these are defined in Government Code Section 12926; or because of any other status protected by federal, state and/or local laws, including but not limited to family, medical, or pregnancy disability leave status. Contractors shall not establish or permit any such practice(s) of discrimination with reference to the contract.

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Reaffirmed: Motion 176-06, October 10, 2006 Amended by Resolution 34029-15, April 28, 2015

Amended by Resolution 34094-16, July 26, 2016

Amended by Resolution XXXXX-18, June 26, 2018

Contractors' Compliance with Equal Employment Opportunity

NUMBER

1.04

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26 JUN 18

References

Policy 1.03 Procedure 104

Contract Equity Program
 Contract Equity and Contractors' Compliance with Equal Employment Opportunity



Policy 4.04R

EFFECTIVE

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SUPERSEDES

FINANCIAL PLANNING AND BUDGETARY CONTROL

IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Establish a financial plan and biennial budget for the Water System and the Wastewater System, to include:

Financial Planning

- Efficient use of the District's resources through annual organizational, operational, construction, and financial planning, and by controlling costs and significant items of expenditures.
- Planning of operating and capital programs and setting levels of related operating, capital, and debt service expenditures that may be made during the budget period.

Financial Monitoring

- Ensuring that the total amount expended and committed does not exceed the total revenue and receipts available during the fiscal year.
- Periodic status reports on expenditures, revenues, and investments.

Transfers

The General Manager is authorized to transfer up to 5_%percent of the fiscal years' adopted budget between the capital and operating budgets provided that the total adopted budgets in each of the Water and Wastewater Systems' budgets provided that the total budget for each of the two systems remains unchanged. Budget transfers between the Water and Wastewater Systems' are prohibited.

Authority

Resolution 27058, August 27, 1974
As amended by Resolution 32874-94, August 9, 1994
As amended by Resolution 33177-99, November 23, 1999
As amended by Resolution 33577-07, January 9, 2007
As amended by Resolution 33710-09, April 28, 2009

As amended by Resolution XXXXX-18, June 26, 2018

References

Policy 4.02 Cash Reserves and Debt Management

Policy 7.03 Emergency Preparedness/Business Continuity
Procedure 417 Financial Planning and Budgetary Control



Policy 4.04

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SUPERSEDES

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FINANCIAL PLANNING AND BUDGETARY CONTROL

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- Planning of operating and capital programs and setting levels of related operating, capital, and debt service expenditures that may be made during the budget period.

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Resolution 27058, August 27, 1974

As amended by Resolution 32874-94, August 9, 1994 As amended by Resolution 33177-99, November 23, 1999 As amended by Resolution 33577-07, January 9, 2007 As amended by Resolution 33710-09, April 28, 2009 As amended by Resolution XXXXX-18, June 26, 2018

References

Policy 4.02

Cash Reserves and Debt Management

Policy 7.03 Procedure 417 Emergency Preparedness/Business Continuity Financial Planning and Budgetary Control



Policy 7.05R

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26 JUN 18 22 SEP 15

SUPERSEDES

22 SEP 15 12 NOV 13

SUSTAINABILITY AND RESILIENCE

IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Provide reliable, high-quality drinking water and wastewater service through sustainable <u>and resilient</u> operations, maintenance, planning, design, and construction activities that <u>avoid, minimize or mitigate</u> <u>adverse effects to the manage long-term</u> economics, environmental, employees, and <u>human resource</u> benefitsthe public.

Objective

The District will strive to balance consider environmental, social, and economic objectives into its decision-making, policies, programs, and work practices.

In doing so, the District will:

- promote an environmental stewardship ethic in its staff and among other drinking water and wastewater treatment agencies;
- adhere to principles and practices of sustainability and environmental justice;
- · comply with environmental laws and regulations;
- look for opportunities for <u>and implement practices to support</u> continuous improvement of environmental performance including pollution prevention and resource conservation;
- promote <u>and implement the</u>-purchas<u>inge</u> and us<u>inge</u> <u>of</u>-recycled and recyclable products;
- move towards zero waste and seek ways to recycle materials that cannot be used in its operations and activities;
- identify <u>and implement</u> projects and plans that mitigate climate change impacts and reduce greenhouse gas emissions;
- incorporate evaluate economic, environmental, and social factors into when making key business decisions; and
- foster communication with employees, contractors, other water and wastewater agencies, regulators, cities and counties, and the public about the District's sustainability efforts.

Sustainability_and Resilience

Sustainability means <u>practices that support using resources (economic,</u> environmental, <u>economic,</u> and <u>social human) needs</u> in a responsible manner to meet the needs of today without compromising the ability of future generations to meet the needs of tomorrow. This triple bottom line approach seeks to minimize waste; conserve water, energy, and natural resources; promote long-term economic viability; and promote the safety and well-being of the District's employees, communities, and customers.

Resilience means the ability to prepare and plan for, absorb, recover from, and adapt to adverse events.

Responsibilities

The District will conduct facility audits, administer staff training and encourage management and operational practices that facilitate active consideration of environmental, social, and economic impacts while ensuring compliance with laws and regulations.

The District will support the development of sustainable environmental guidelines and practices for the water and wastewater industry by encouraging an ongoing dialogue with local regulatory agencies and with industry, and public interest organizations about effective approaches to triple bottom line-focused practices

NUMBER

7.05

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26 JUN 18 22 SEP 15

and procedures.

The District will continue its leadership by actively communicating its triple bottom line considerations to implementing sustainable utility operations and programs, and will advocate this approach through participation in water and wastewater organizations and associations, and through interactions with employees, the environmental community, cities, and the public.

To promote the use of recycled and recyclable products, the District will purchase materials that include recycled and/or recyclable content without compromising the product's fitness, quality, price, and availability, and life cycle costs.

The District will consider economic, environmental, and social objectives in decision-making. Staff will annually report to the Board of Directors, management, and staff summarizing the status of the District's sustainability efforts (both challenges as well as positive impacts) and application of the triple bottom line approach to meet the District's goals and objectives for regulatory compliance, environmental impacts, resources consumption, waste reduction, etc.

Environmental Justice

The District will accord the highest respect and value to every individual and community, by developing and conducting business in a manner that promotes equity and affords fair treatment, accessibility, and protection for all people, regardless of race, age, culture, income, or geographic location.

Authority

Resolution No. 32881-94, September 13, 1994
Amended by Board Resolution No. 33120-98, September 22, 1998
Amended by Board Resolution No. 33684-08, September 10, 2008
Amended by Board Resolution No. 33780-10, September 14, 2010
Amended by Board Resolution No. 33904-12, November 27, 2012
Amended by Board Resolution No. 33950-13, November 12, 2013
Amended by Board Resolution No. 34052-15, September 22, 2015
Amended by Board Resolution No. XXXXXX-18, June 26, 2018

References

Policy 3.02 – California Environmental Quality Act Implementation

Policy 4.12 - Purchasing and Materials Management

Policy 7.07 – Energy

Policy 7.09 - Workplace Safety and Health

Policy 8.02 - Biosolids Management

Policy 9.04 - Watershed Management and Use

Policy 9.05 – Non-Potable Water

Policy 9.06 - Bay/Delta Protection

Procedure 900 - Water Supply and Consumption Accounting and Reporting



Policy 7.05

EFFECTIVE

26 JUN 18

SUSTAINABILITY AND RESILIENCE

SUPERSEDES 22 SEP 15

IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Provide reliable, high-quality drinking water and wastewater service through sustainable and resilient operations, maintenance, planning, design, and construction activities that manage long-term economic, environmental, and human resource benefits.

Objective

The District will consider environmental, social, and economic impacts in its decision-making, policies, programs, and work practices. In doing so, the District will:

- promote an environmental stewardship ethic in its staff and among other drinking water and wastewater treatment agencies;
- adhere to principles and practices of sustainability and environmental justice;
- comply with environmental laws and regulations;
- look for opportunities for and implement practices to support continuous improvement of environmental performance including pollution prevention and resource conservation;
- promote and implement purchasing and using recycled and recyclable products;
- move towards zero waste and seek ways to recycle materials that cannot be used in its operations and activities;
- identify and implement projects and plans that mitigate climate change impacts and reduce greenhouse gas emissions;
- evaluate economic, environmental, and social factors when making key business decisions; and
- foster communication with employees, contractors, other water and wastewater agencies, regulators, cities and counties, and the public about the District's sustainability efforts.

Sustainability and Resilience

Sustainability means practices that support environmental, economic, and social needs in a responsible manner to meet the needs of today without compromising the ability of future generations to meet the needs of tomorrow. This triple bottom line approach seeks to minimize waste; conserve water, energy, and natural resources; promote long-term economic viability; and promote the safety and well-being of the District's employees, communities, and customers.

Resilience means the ability to prepare and plan for, absorb, recover from, and adapt to adverse events.

Responsibilities

The District will conduct facility audits, administer staff training and encourage management and operational practices that facilitate active consideration of environmental, social, and economic impacts while ensuring compliance with laws and regulations.

The District will support the development of sustainable environmental guidelines and practices for the water and wastewater industry by encouraging an ongoing dialogue with local regulatory agencies and with industry, and public interest organizations about effective approaches to triple bottom line-focused practices and procedures.

7.05

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EFFECTIVE DATE

26 JUN 18

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To promote the use of recycled and recyclable products, the District will purchase materials that include recycled and/or recyclable content without compromising the product's fitness, quality, price, availability, and life cycle costs.

The District will consider economic, environmental, and social objectives in decision-making. Staff will annually report to the Board of Directors, management, and staff summarizing the status of the District's sustainability efforts (both challenges as well as positive impacts) and application of the triple bottom line approach to meet the District's goals and objectives for regulatory compliance, environmental impacts, resources consumption, waste reduction, etc.

Environmental Justice

The District will accord the highest respect and value to every individual and community, by developing and conducting business in a manner that promotes equity and affords fair treatment, accessibility, and protection for all people, regardless of race, age, culture, income, or geographic location.

Authority

Resolution No. 32881-94, September 13, 1994 Amended by Board Resolution No. 33120-98, September 22, 1998 Amended by Board Resolution No. 33684-08, September 10, 2008 Amended by Board Resolution No. 33780-10, September 14, 2010 Amended by Board Resolution No. 33904-12, November 27, 2012

Amended by Board Resolution No. 33950-13, November 12, 2013 Amended by Board Resolution No. 34052-15, September 22, 2015 Amended by Board Resolution No. XXXXX-18, June 26, 2018

References

Policy 3.02 - California Environmental Quality Act Implementation

Policy 4.12 - Purchasing and Materials Management

Policy 7.07 - Energy

Policy 7.09 - Workplace Safety and Health

Policy 8.02 - Biosolids Management

Policy 9.04 - Watershed Management and Use

Policy 9.05 – Non-Potable Water Policy 9.06 – Bay/Delta Protection

Procedure 900 - Water Supply and Consumption Accounting and Reporting



ENERGY

Policy 7.07R

EFFECTIVE

26 JUN 18 26 JAN 16

SUPERSEDES

26 JAN 16 12 NOV 13

IT IS THE POLICY OF EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Encourage and promote energy management and energy efficient practices within the District's water and wastewater system operations, service area, and watersheds, reduce greenhouse gas (GHG) emissions, minimize reliance on fossil fuels, provide reliable energy sources, reduce energy costs, and support the District's goal to be carbon free for indirect emissions and achieve a 50 percent reduction in direct emissions compared to 2000 levels by 2040, in accordance with the District's environmental principles and sustainability policy.

Objectives

To support this policy, the District will:

- Efficiently use energy including electricity, petroleum-based fuels, and natural gas to reduce costs and energy consumption, conserve natural resources, and minimize impacts on the environment.
- Increase its use and generation of renewable energy to preserve natural resources, reduce environmental pollution, and support the District's mission to protect and preserve the environment for future generations.
- Secure reliable energy supplies at the most advantageous rates and implement economical projects to protect operations from interruptions and minimize future costs.
- Support the State of California's renewable energy goals.
- Promote its energy policy by informing <u>staff and</u> the public of its efforts to
 use energy efficiently, raising awareness of the nexus between water and
 energy, and increasing generation of renewable energy.

Method

To meet these objectives, the District will:

- Review new and existing facilities and capital improvement projects for opportunities to include energy <u>efficiency</u>, <u>renewable energy</u>, and water conservation features.
- Evaluate consistency with existing master plans, and impacts to the environment and natural resources.
- Consider purchasing electrical energy from renewable energy projects, community choice aggregators, electric utilities or other sources to reduce the District's cost of power or GHG emissions.
- Review and evaluate opportunities to increase hydropower generation and revenue.
- Consider establishing public-private partnerships that would increase renewable energy generation capacity when economically feasible and beneficial to the District.
- Purchase California Renewable Portfolio Standard Compliant Renewable Energy Credits (RECs), and carbon offsets, when economically feasible, to meet the District's GHG emissions goal.
- Identify and implement projects to offset GHG emissions through sequestration of carbon.
- Consider reducing vehicle miles traveled, changing operational behaviors, and using alternative energy sources for operating vehicles and equipment.
- Invest in equipment, develop programs, and support industry efforts to increase overall District vehicle fuel economy and efficiency.

7.07

PAGE NO.:

2

EFFECTIVE DATE:

26 JUN 18 26 JAN 16

 Continue to cost-effectively expand the sourcing and digestion of organic material for producing energy from biogas.

 Inform <u>District staff and</u> the public of the benefits realized from experiences in energy efficiency and purchasing and operating renewable energy generation equipment.

The District's energy management strategy focuses on reducing energy use, increasing energy generation, diversifying energy supplies, improving energy efficiency, and pursuing economical projects that offset/reduce emissions. Energy use (including conservation, efficiency, optimization and purchase) and generation projects and programs must provide an economic benefit to the District or support the District's 2040 GHG goal to be carbon free for indirect emissions and reduce direct emissions by 50 percent compared to 2000 levels. To support the state of California's renewable energy goal, the District will increase its use and generation of renewable energy from a range of sustainable renewable sources while continuing to generate renewable energy from its existing generation facilities, including hydropower, photovoltaic systems, and anaerobic digestion/biogas facilities.

Direct emissions are emissions from sources controlled by the District, including the burning of fossil fuels. To meet the District's direct emissions GHG goal, the District will develop programs to reduce vehicle miles traveled, investigate alternative energy sources for operating vehicles, and work with the industry to increase overall fuel economy and efficiency. In addition, the District will offset direct GHG emissions by investigating projects through the sequestration of carbon or the purchase of carbon offsets.

Indirect emissions are emissions from the District's purchase of electricity and the transmission and distribution losses associated with some of these purchases. To meet the District's indirect emissions GHG goal, the District will focus on energy conservation, development of economical renewable energy projects, GHG offset projects, and the purchase of RECs. Renewable energy programs or projects will be evaluated against the cost of purchasing RECs with the goal to encourage the local development of renewable energy and jobs. In addition, the District will offset indirect GHG emissions through RECs purchased to meet the District's GHG goal will only be used to offset GHG emissions in the purchase of prior calendar year or the calendar year in which the RECs is produced.

To promote projects that are cost neutral over their life, the District will pursue low-cost public financing, grants, and favorable electric rate structures. Project cost evaluations will include consideration of public financing and will be evaluated over the useful life of the project with consideration given to the avoided cost of traditional power supply and distribution, as well as the operational reliability of on-site generation. The District will choose the least cost option to meet its overall direct and indirect GHG reduction goals.

Energy

NUMBER

7.07

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3

EFFECTIVE DATE:

26 JUN 18 26 JAN 16

Authority

Resolution No. 33369-03, August 12, 2003

As amended by Resolution No. 33465-05, March 8, 2005
As amended by Resolution No. 33594-07, April 10, 2007
As amended by Resolution No. 33703-09, February 24, 2009
As amended by Resolution No. 33793-10, November 23, 2010
As amended by Resolution No. 33904-12, November 27, 2012
As amended by Resolution No. 33950-13, November 12, 2013
As amended by Resolution No. 34064-16, January 26, 2016
As amended by Resolution No. XXXXXX-18, June 26, 2018

Reference

Policy 7.05 - Sustainability



ENERGY

Policy 7.07

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IT IS THE POLICY OF EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Encourage and promote energy management and energy efficient practices within the District's water and wastewater system operations, service area, and watersheds, reduce greenhouse gas (GHG) emissions, minimize reliance on fossil fuels, provide reliable energy sources, reduce energy costs, and support the District's goal to be carbon free for indirect emissions and achieve a 50 percent reduction in direct emissions compared to 2000 levels by 2040, in accordance with the District's environmental principles and sustainability policy.

Objectives

To support this policy, the District will:

- Efficiently use energy including electricity, petroleum-based fuels, and natural gas to reduce costs and energy consumption, conserve natural resources, and minimize impacts on the environment.
- Increase its use and generation of renewable energy to preserve natural resources, reduce environmental pollution, and support the District's mission to protect and preserve the environment for future generations.
- Secure reliable energy supplies at the most advantageous rates and implement economical projects to protect operations from interruptions and minimize future costs.
- Support the State of California's renewable energy goals.
- Promote its energy policy by informing staff and the public of its efforts to
 use energy efficiently, raising awareness of the nexus between water and
 energy, and increasing generation of renewable energy.

Method

To meet these objectives, the District will:

- Review new and existing facilities and capital improvement projects for opportunities to include energy efficiency, renewable energy, and water conservation features.
- Evaluate consistency with existing master plans, and impacts to the environment and natural resources.
- Consider purchasing electrical energy from renewable energy projects, community choice aggregators, electric utilities or other sources to reduce the District's cost of power or GHG emissions.
- Review and evaluate opportunities to increase hydropower generation and revenue.
- Consider establishing public-private partnerships that would increase renewable energy generation capacity when economically feasible and beneficial to the District.
- Purchase California Renewable Portfolio Standard Compliant Renewable Energy Credits (RECs), and carbon offsets, when economically feasible, to meet the District's GHG emissions goal.
- Identify and implement projects to offset GHG emissions through sequestration of carbon.
- Consider reducing vehicle miles traveled, changing operational behaviors, and using alternative energy sources for operating vehicles and equipment.
- Invest in equipment, develop programs, and support industry efforts to increase overall District vehicle fuel economy and efficiency.

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- Continue to cost-effectively expand the sourcing and digestion of organic material for producing energy from biogas.
- Inform District staff and the public of the benefits realized from experiences in energy efficiency and purchasing and operating renewable energy generation equipment.

The District's energy management strategy focuses on reducing energy use, increasing energy generation, diversifying energy supplies, improving energy efficiency, and pursuing economical projects that offset/reduce emissions. Energy use (including conservation, efficiency, optimization and purchase) and generation projects and programs must provide an economic benefit to the District or support the District's 2040 GHG goal to be carbon free for indirect emissions and reduce direct emissions by 50 percent compared to 2000 levels. To support the state of California's renewable energy goal, the District will increase its use and generation of renewable energy from a range of sustainable renewable sources while continuing to generate renewable energy from its existing generation facilities, including hydropower, photovoltaic systems, and anaerobic digestion/biogas facilities.

Direct emissions are emissions from sources controlled by the District, including the burning of fossil fuels. To meet the District's direct emissions GHG goal, the District will develop programs to reduce vehicle miles traveled, investigate alternative energy sources for operating vehicles, and work with the industry to increase overall fuel economy and efficiency. In addition, the District will offset direct GHG emissions by investigating projects through the sequestration of carbon or the purchase of carbon offsets.

Indirect emissions are emissions from the District's purchase of electricity and the transmission and distribution losses associated with some of these purchases. To meet the District's indirect emissions GHG goal, the District will focus on energy conservation, development of economical renewable energy projects, GHG offset projects, and the purchase of RECs. Renewable energy programs or projects will be evaluated against the cost of purchasing RECs with the goal to encourage the local development of renewable energy and jobs. In addition, the District will offset indirect GHG emissions through the purchase of RECs.

To promote projects that are cost neutral over their life, the District will pursue low-cost public financing, grants, and favorable electric rate structures. Project cost evaluations will include consideration of public financing and will be evaluated over the useful life of the project with consideration given to the avoided cost of traditional power supply and distribution, as well as the operational reliability of on-site generation. The District will choose the least cost option to meet its overall direct and indirect GHG reduction goal.

Authority

Resolution No. 33369-03, August 12, 2003

As amended by Resolution No. 33465-05, March 8, 2005

As amended by Resolution No. 33594-07, April 10, 2007

As amended by Resolution No. 33703-09, February 24, 2009

As amended by Resolution No. 33793-10, November 23, 2010

As amended by Resolution No. 33904-12, November 27, 2012

As amended by Resolution No. 33950-13, November 12, 2013

As amended by Resolution No. 34064-16, January 26, 2016

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WORKPLACE SAFETY AND HEALTH

SUPERSEDES

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IT IS THE POLICY OF EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Provide employment and work environments that are safe, secure, and healthy for all employees, regardless of job classification or civil service status, in order to minimize injury and illness, promote public safety, prevent damage to property, plant, or equipment, and ensure compliance with all pertinent federal, state and local safety regulations. The District will implement the following in support of this policy:

Safe and Healthy Practices

Maintain written Required Safety Practices (RSP's) that document methods for employees to mitigate hazards based on federal or state worker safety orders, industry best management practices, and prior District experience.

Integrate safety and long-term health and wellness into business planning, decision making and daily activities.

Promote effective employee participation through local safety committees and staff meetings.

Identify opportunities for continuous improvement to reduce hazards, decrease health risks, and minimize injuries.

Ensure all contractors, vendors, and visitors comply and adhere to a safe working environment.

Provide employees with health and wellness opportunities and resources.

Training Programs

Provide training using a variety of media and methods to instructinform employees about the requirements of the District's safety program including injury and prevention, changes to federal, state, local applicable laws and regulations, and District safety practices. Training will include instruction on evacuation plans, meet up points, and other safety measures specific to the work facility (e.g., water treatment plants, hazardous materials evacuation plans, etc.).

Equipment

Identify, provide, and require the use of personal protective equipment applicable to the hazard(s) presented by the task(s) being performed.

Furnish and use equipment, safety devices, and safeguards that are practicable and effective to render District employment safe and healthy. Require periodic evaluation of safety equipment and devices, as appropriate.

General Safety Compliance

Conduct periodic facility audits, job-site inspections, and job hazard analyses to ensure application of safe and healthy practices.

Enforce compliance with regulatory agency safety orders and District policies and practices, including discipline of employees who violate regulatory agency safety orders or District policies or practices in the performance of their work.

Workplace Safety and Health

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26 JUN 18

Authority

Resolution No. 32874-94, August 9, 1994

Amended by Resolution No. 33027-02, September 24, 2002 Amended by Resolution No. 33443-04, September 28, 2004 Amended by Resolution No. 33564-06, November 14, 2006 Amended by Resolution No. 33780-10, September 14, 2010 Amended by Resolution No. 33883-12, June 26, 2012 Amended by Resolution No. 33968-14, March 25, 2014 Amended by Resolution No. 34064-16, January 26, 2016 Amended by Resolution No. XXXXXX-18, June 26, 2018

References

Policy 7.05 Sustainability Policy 7.13 Security

District Injury and Illness Prevention Plan

Required Safety Practices



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WORKPLACE SAFETY AND HEALTH

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