EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: October 17, 2019

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager ARC

FROM: Sophia D. Skoda, Director of Finance

SUBJECT: Quarterly Investment Report – September 30, 2019

SUMMARY

In accordance with Section 53646 of the California Government Code, the Treasurer of the District submits to the General Manager, the Internal Auditor, and the Board of Directors a quarterly investment report. Attached is the September 30, 2019 quarterly investment report. This report will be reviewed with the Finance/Administration Committee on October 22, 2019.

DISCUSSION

The investments held by the District on September 30, 2019 are shown in Attachment A and totaled $844.0 million. The portfolio is in compliance with the Board's adopted policy regarding District investments and as of September 30, 2019 had an average yield to maturity of 2.18 percent. The portfolio includes Water System Debt Service Reserve Funds of approximately $3.7 million that are invested in short-term money market funds. Investments also reflect working capital of the District's Employee Retirement System (ERS) and Joint Powers Authorities.

Attachment B shows the composition and credit allocation of the District's investment portfolio. It also shows a comparison of the yield of the District's portfolio against the yield on the 90-day Treasury Bill and the Federal Funds Rate. On September 30, 2019, the Federal Funds Rate was 2.00 percent and the yield on the 90-day Treasury Bill was 1.84 percent. A forecast of the projected cash balance of the Water and Wastewater System General Funds for the six months through March 2020 is also included. In compliance with Section 53646(b)3 of the California Government Code, this report indicates the District will meet expenditure requirements for the next six months from a combination of maturing investments and revenues from budgeted operations.

ARC:SDS:RLH

Attachments

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EAST BAY MUNICIPAL UTILITY DISTRICT
Portfolio Management
Portfolio Summary
September 30, 2019

ATTACHMENT A

Description	Face Amount Shares	Market Value	Book Value	% of Portfolio	YTM @ Cost	Days To Maturity
Federal Agency Issues Coupon	486,214,294	486,112,276	485,797,038	57.57	2.25	682
CAMP CA Asset Mgmt Program	143,185,212	143,185,212	143,185,212	16.96	2.22	1
LAIF Local Government Investment Pool	79,267,340	79,267,340	79,267,340	9.39	2.34	1
Medium Term Notes	71,293,000	71,796,723	71,020,049	8.50	2.75	435
Cash	53,485,772	53,485,772	53,485,772	6.33	0.40	1
Municipal Bonds	6,760,000	6,758,274	6,753,516	0.80	2.09	369
Money Market Mutual Funds	3,764,622	3,764,622	3,764,622	0.45	1.79	1
Total/Average	**843,970,240**	**844,370,218**	**843,273,550**	**100.00**	**2.18**	**433**

Sophia D. Skoda
Director of Finance

10/8/19
Date

*LAIF includes Retirement funds of $14,267,340.12

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EAST BAY MUNICIPAL UTILITY DISTRICT
Portfolio Management
Non-Cash Portfolio Holdings by Fund
September 30, 2019

ATTACHMENT A

Water:

Description	Face Amount Shares	Market Value	Book Value
Federal Agency Issues Coupon	467,502,706	467,437,803	467,166,530
CAMP CA Asset Mgmt Program	107,190,005	107,190,005	107,190,005
Medium Term Notes	68,934,000	69,434,259	68,668,379
LAIF Local Government Investment Pool	22,501,800	22,501,800	22,501,800
Municipal Bonds	4,645,000	4,643,313	4,640,449
Money Market Mutual Funds	21,868	21,868	21,868
Total/Average	**670,795,378**	**671,229,047**	**670,189,030**

Wastewater:

Description	Face Amount Shares	Market Value	Book Value
LAIF Local Government Investment Pool	36,021,100	36,021,100	36,021,100
CAMP CA Asset Mgmt Program	35,995,207	35,995,207	35,995,207
Federal Agency Issues Coupon	18,711,588	18,674,473	18,630,509
Medium Term Notes	2,359,000	2,362,464	2,351,671
Municipal Bonds	2,115,000	2,114,960	2,113,067
Money Market Mutual Funds	5,844	5,844	5,844
Total/Average	**95,207,740**	**95,174,049**	**95,117,398**

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EAST BAY MUNICIPAL UTILITY DISTRICT
Portfolio Management
Non-Cash Portfolio Holdings by Fund
September 30, 2019

ATTACHMENT A

JPA:

BACWA	Face Amount Shares	Market Value	Book Value
LAIF Local Government Investment Pool	2,262,600	2,262,600	2,262,600
Total/Average	**2,262,600**	**2,262,600**	**2,262,600**
DERWA			
LAIF Local Government Investment Pool	1,000,000	1,000,000	1,000,000
Total/Average	**1,000,000**	**1,000,000**	**1,000,000**
FRWA			
LAIF Local Government Investment Pool	1,000,000	1,000,000	1,000,000
Total/Average	**1,000,000**	**1,000,000**	**1,000,000**
IICP			
LAIF Local Government Investment Pool	150,500	150,500	150,500
Total/Average	**150,500**	**150,500**	**150,500**
UMRWA			
LAIF Local Government Investment Pool	64,000	64,000	64,000
Total/Average	**64,000**	**64,000**	**64,000**

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EAST BAY MUNICIPAL UTILITY DISTRICT
Portfolio Management
Non-Cash Portfolio Holdings by Fund
September 30, 2019

ATTACHMENT A

Other:

Employee Retirement System	**Face Amount Shares**	**Market Value**	**Book Value**
LAIF Local Government Investment Pool	14,267,340	14,267,340	14,267,340
Total/Average	**14,267,340**	**14,267,340**	**14,267,340**
FERC			
LAIF Local Government Investment Pool	2,000,000	2,000,000	2,000,000
Total/Average	**2,000,000**	**2,000,000**	**2,000,000**
DSRF Water 2008A			
Money Market Mutual Funds	3,385,596	3,385,596	3,385,596
Total/Average	**3,385,596**	**3,385,596**	**3,385,596**
DSRF Water 2010A			
Money Market Mutual Funds	351,313	351,313	351,313
Total/Average	**351,313**	**351,313**	**351,313**

EAST BAY MUNICIPAL UTILITY DISTRICT
Portfolio Management
Portfolio Details by Fund - Investments
September 30, 2019

Description	CUSIP	Settlement Date	Face Amount Shares	Market Value	Book Value	Cost Value	Moodys	S&P	YTM @ Cost	Days To Maturity
Water:										
Federal Agency Issues Coupon										
FHLB 2.28 10/26/2022-18	3130ACJG0	6/25/2019	64,485,000	64,490,804	64,464,226	64,462,430	Aaa	AA+	2.29	1122
FHLB 2.26 10/4/2022-18	3130ACH72	6/21/2019	30,375,000	30,375,000	30,356,917	30,355,256	Aaa	AA+	2.28	1100
FFCB 2.44 5/14/2021-19	3133EKLH7	6/28/2019	29,903,000	29,906,289	29,933,192	29,937,987	Aaa	AA+	2.38	592
FFCB 2.22 10/15/2021-19	3133EKUQ7	7/15/2019	29,810,000	29,811,491	29,774,873	29,771,247	Aaa	AA+	2.28	746
FHLB 2.61 11/26/2021-19	3130AGHL2	6/28/2019	25,000,000	25,018,750	25,044,001	25,049,250	Aaa	AA+	2.53	788
FHLB 2.26 10/4/2022-18	3130ACH72	6/28/2019	23,245,000	23,245,000	23,229,581	23,228,264	Aaa	AA+	2.28	1100
FHLMC 2.15 10/8/2020-19	3134GTZP1	7/10/2019	16,440,000	16,440,164	16,433,258	16,431,780	Aaa	AA+	2.19	374
FHLMC 2.67 5/22/2023-19	3134GTNU3	6/21/2019	13,550,000	13,561,111	13,571,409	13,573,035	Aaa	AA+	2.62	1330
FHLB 2.96 2/6/2023-20	3130AFTK3	2/6/2019	12,000,000	12,037,080	11,999,497	11,999,400	Aaa	AA+	2.96	1225
FHLB 1.6 5/22/2020-18	3130ABYZ3	8/23/2017	10,500,000	10,484,145	10,499,692	10,498,688	Aaa	AA+	1.61	235
FHLB Step 11/24/2021-17	3130AA2M9	11/30/2016	8,750,000	8,759,713	8,738,663	8,723,750	Aaa	AA+	2.05	786
FHLMC 2.3 11/8/2022-19	3134GTV91	8/8/2019	7,295,000	7,285,881	7,295,000	7,295,000	Aaa	AA+	2.30	1135
FHLB 2.67 11/4/2021-19	3130AFT72	2/19/2019	7,030,000	7,034,218	7,028,367	7,027,891	Aaa	AA+	2.68	766
FHLMC 1.5 11/27/2019-17	3134GA4E1	6/27/2017	6,700,000	6,695,511	6,700,330	6,705,025	Aaa	AA+	1.47	58
FHLMC 1.55 11/27/2019-17	3134GA2P8	6/30/2017	5,420,000	5,416,802	5,420,175	5,422,656	Aaa	AA+	1.53	58
FHLMC Step 10/25/2022-19	3134GSYN9	12/4/2018	5,035,000	5,038,373	5,028,049	5,026,189	Aaa	AA+	3.55	1121
FHLMC 1.75 11/27/2019-18	3134GB3P5	8/6/2019	5,000,000	4,998,550	4,996,869	4,993,900	Aaa	AA+	2.14	58
FHLMC Step 7/19/2021-17	3134G9N52	7/19/2016	5,000,000	5,000,000	5,000,000	5,000,000	Aaa	AA+	1.73	658
FHLMC Step 7/27/2021-17	3134G9L47	7/27/2016	5,000,000	4,980,500	5,000,000	5,000,000	Aaa	AA+	1.62	666
FHLMC Step 8/25/2021-16	3134GACG7	8/25/2016	5,000,000	4,998,950	5,000,000	5,000,000	Aaa	AA+	2.21	695
FHLMC Step 8/25/2021-17	3134G95P8	8/25/2016	5,000,000	4,995,300	5,000,000	5,000,000	Aaa	AA+	1.89	695
FNMA 1.4 11/26/2019-16	3136G2YA9	12/4/2018	5,000,000	4,996,100	4,989,446	4,933,900	Aaa	AA+	2.78	57
FHLB Step 11/23/2021-17	3130A9WC1	12/12/2018	4,455,000	4,441,279	4,374,373	4,344,382	Aaa	AA+	3.44	785
FFCB 2.73 11/26/2019	3133EJW62	11/27/2018	4,310,000	4,315,819	4,309,791	4,308,664	Aaa	AA+	2.76	57
FHLB 1.65 5/28/2020-18	3130AC7J7	8/28/2017	4,185,000	4,179,099	4,184,960	4,184,833	Aaa	AA+	1.65	241
FNMA 1 10/24/2019	3135G0R39	6/28/2019	4,000,000	3,997,600	3,997,031	3,985,400	Aaa	AA+	2.14	24
FNMA 1 10/24/2019	3135G0R39	6/27/2019	3,953,000	3,950,628	3,949,998	3,938,113	Aaa	AA+	2.16	24
FHLB 1.25 11/15/2019	3130A5WB1	6/26/2019	3,900,000	3,897,192	3,895,919	3,887,403	Aaa	AA+	2.09	46
FHLB 2.75 5/27/2022-20	3130AFWP8	2/27/2019	3,870,000	3,882,887	3,869,842	3,869,807	Aaa	AA+	2.75	970
FHLMC Step 10/28/2021-17	3134GASR6	10/28/2016	3,550,000	3,550,781	3,549,262	3,548,225	Aaa	AA+	2.04	759
FNMA 1.25 11/15/2019-17	3135G0R62	7/20/2017	3,515,000	3,511,942	3,513,856	3,493,910	Aaa	AA+	1.51	46
FHLB Step 11/17/2022-17	3130A9T68	3/15/2019	3,500,000	3,500,560	3,487,165	3,484,933	Aaa	AA+	3.72	1144
FHLMC 1.3 11/27/2019-17	3134GAWD2	7/12/2017	3,500,000	3,496,570	3,499,004	3,485,090	Aaa	AA+	1.48	58

Description	CUSIP	Settlement Date	Face Amount Shares	Market Value	Book Value	Cost Value	Moodys	S&P	YTM @ Cost	Days To Maturity
FNMA 1.25 11/25/2019-17	3135G0R70	7/14/2017	3,500,000	3,496,080	3,498,687	3,479,735	Aaa	AA+	1.50	56
FHLMC Step 7/14/2020-16	3134G9J81	7/14/2016	3,365,000	3,365,236	3,364,934	3,364,664	Aaa	AA+	1.53	288
FFCB 1.74 11/25/2020-17	3133EHKS1	6/23/2017	3,325,000	3,313,396	3,323,878	3,321,675	Aaa	AA+	1.77	422
FHLB 2.26 10/4/2022-18	3130ACH72	7/9/2019	3,250,000	3,250,000	3,247,582	3,247,400	Aaa	AA+	2.29	1100
FHLMC Step 11/26/2019-17	3134GAZN7	11/30/2016	3,190,000	3,190,287	3,189,700	3,184,258	Aaa	AA+	1.56	57
FHLMC Step 7/27/2021-17	3134G9K63	7/27/2016	3,180,000	3,176,915	3,179,710	3,179,205	Aaa	AA+	1.76	666
FFCB 1.3 11/7/2019	3133EA7D4	9/22/2017	3,000,000	2,998,470	2,999,268	2,985,060	Aaa	AA+	1.54	38
FHLMC Step 7/19/2021-17	3134G9N52	7/19/2016	3,000,000	3,000,000	3,000,000	3,000,000	Aaa	AA+	1.73	658
FNMA 1.4 11/27/2019-13	3136G13Z0	7/3/2019	3,000,000	2,997,600	2,996,224	2,990,430	Aaa	AA+	2.20	58
FNMA 1.75 11/26/2019	3135G0ZY2	7/11/2017	3,000,000	2,999,370	3,001,222	3,018,603	Aaa	AA+	1.48	57
FNMA Step 7/19/2021-17	3136G3ZZ1	7/19/2016	3,000,000	2,993,790	3,000,000	3,000,000	Aaa	AA+	1.73	658
FHLMC Step 10/28/2021-17	3134GASC9	10/28/2016	2,960,000	2,960,059	2,958,462	2,956,300	Aaa	AA+	2.03	759
FHLMC 1.85 11/27/2020-17	3134GA2Q6	10/4/2017	2,925,000	2,926,346	2,924,838	2,924,561	Aaa	AA+	1.86	424
FHLMC Step 10/28/2019-17	3134GASN5	1/25/2018	2,750,000	2,749,973	2,749,069	2,728,688	Aaa	AA+	2.12	28
FHLMC 2.5 4/29/2021-20	3134GTJD6	6/26/2019	2,500,000	2,504,600	2,507,502	2,508,750	Aaa	AA+	2.30	577
FFCB 1.4 4/13/2020-17	3133EF2L0	1/9/2019	2,250,000	2,244,915	2,234,546	2,213,730	Aaa	AA+	2.71	196
FNMA 1.21 10/18/2019-16	3136G3C45	11/21/2018	2,250,000	2,249,213	2,248,331	2,219,310	Aaa	AA+	2.74	18
FFCB 1.13 11/15/2019-17	3133EGG66	6/28/2019	2,180,000	2,178,125	2,177,099	2,171,171	Aaa	AA+	2.20	46
FHLB 2.625 10/29/2019	3130AFC70	11/23/2018	2,050,000	2,051,230	2,049,837	2,048,094	Aaa	AA+	2.73	29
FHLMC Step 11/26/2019-17	3134GAZN7	11/30/2016	2,050,000	2,050,185	2,049,936	2,048,770	Aaa	AA+	1.52	57
FFCB 2 11/5/2020	3133EEAV2	12/18/2018	2,000,000	2,003,200	1,983,943	1,972,520	Aaa	AA+	2.75	402
FFCB 2 5/17/2021-17	3133EHJP9	7/24/2017	1,830,000	1,825,169	1,830,086	1,830,201	Aaa	AA+	2.00	595
FHLMC Step 10/28/2021-17	3134GASK1	10/28/2016	1,800,000	1,800,522	1,800,000	1,800,000	Aaa	AA+	2.27	759
FHLB 2.75 11/26/2019	3130AFGR2	11/26/2018	1,750,000	1,752,380	1,750,000	1,750,000	Aaa	AA+	2.75	57
FFCB 1.18 11/26/2019	3133EC4K7	6/28/2017	1,700,000	1,698,300	1,699,226	1,688,032	Aaa	AA+	1.48	57
FHLB 1.45 11/8/2019-13	313380ZN0	8/1/2017	1,500,000	1,499,415	1,499,850	1,496,820	Aaa	AA+	1.55	39
FHLB Step 11/17/2021-17	3130A9UU3	11/17/2016	1,500,000	1,500,135	1,496,800	1,492,500	Aaa	AA+	1.91	779
FNMA 1.35 10/28/2019-16	3135G0J95	12/10/2018	1,500,000	1,499,295	1,498,471	1,482,420	Aaa	AA+	2.70	28
FNMA 1.75 11/25/2020-16	3136G2ST5	6/21/2019	1,500,000	1,494,825	1,495,703	1,494,675	Aaa	AA+	2.00	422
FHLMC 1.375 5/1/2020	3137EADR7	7/2/2019	1,229,000	1,225,387	1,224,207	1,222,191	Aaa	AA+	2.05	214
FFCB 1.55 5/8/2020	3133EHJA2	7/2/2019	1,120,000	1,118,163	1,116,816	1,115,520	Aaa	AA+	2.03	221
FHLB Step 4/28/2021-16	3130A7PQ2	1/8/2019	1,100,000	1,099,494	1,089,242	1,084,292	Aaa	AA+	3.81	576
FFCB 1.18 10/18/2019-16	3133EGLD5	7/19/2017	1,000,000	999,690	999,845	992,940	Aaa	AA+	1.50	18
FFCB 1.25 2/10/2020-16	3133EGQR9	12/12/2018	1,000,000	997,970	994,317	981,840	Aaa	AA+	2.85	133
FFCB 1.35 11/2/2020-17	3133EGC29	1/8/2019	1,000,000	992,870	985,879	976,500	Aaa	AA+	2.68	399
FFCB 1.37 5/19/2020-17	3133EGBL8	11/21/2018	1,000,000	997,160	991,061	979,000	Aaa	AA+	2.82	232
FFCB 1.38 11/2/2020-17	3133EGC94	6/20/2019	1,000,000	992,660	991,988	989,940	Aaa	AA+	2.13	399
FFCB 1.73 11/16/2021-16	3133EGAP0	7/9/2019	1,000,000	995,200	993,584	992,900	Aaa	AA+	2.04	778
FFCB 1.95 11/2/2021	3133EHP31	12/12/2018	1,000,000	1,004,220	981,920	975,010	Aaa	AA+	2.86	764
FFCB 2 5/16/2023-17	3133EGAD7	6/25/2019	1,000,000	998,650	996,692	996,450	Aaa	AA+	2.10	1324
FHLB 1.25 11/13/2019-15	313382W33	7/21/2017	1,000,000	999,290	999,748	995,160	Aaa	AA+	1.46	44
FHLB Step 11/25/2022-17	3130AA5Y0	1/15/2019	1,000,000	998,320	985,959	982,815	Aaa	AA+	3.90	1152

Description	CUSIP	Settlement Date	Face Amount Shares	Market Value	Book Value	Cost Value	Moodys	S&P	YTM @ Cost	Days To Maturity
FHLB Step 9/29/2020-18	3130ACFY5	10/4/2017	1,000,000	1,000,640	999,498	998,500	Aaa	AA+	1.94	365
FHLMC 1.3 5/26/2020-17	3134G9LV7	10/24/2018	1,000,000	996,250	990,020	975,780	Aaa	AA+	2.87	239
FHLMC 1.5 4/27/2021-18	3134G9EE3	1/9/2019	1,000,000	996,050	982,215	974,050	Aaa	AA+	2.67	575
FNMA 1.25 11/26/2019-17	3136G3PE9	7/19/2017	1,000,000	998,980	999,696	995,420	Aaa	AA+	1.45	57
FNMA 1.25 5/18/2020-16	3136G3NB7	1/8/2019	1,000,000	995,430	991,137	980,970	Aaa	AA+	2.68	231
FNMA 1.3 11/26/2019-17	3136G3QD0	12/18/2018	1,000,000	999,060	997,775	986,610	Aaa	AA+	2.75	57
FNMA 1.4 11/27/2019-13	3136G13Z0	8/17/2017	1,000,000	999,200	999,843	997,750	Aaa	AA+	1.50	58
FNMA 1.6 5/19/2020-17	3136G2HF7	12/6/2018	1,000,000	997,840	992,572	983,030	Aaa	AA+	2.80	232
FNMA 2 4/30/2020-14	3136G0DU2	7/2/2019	1,000,000	1,000,930	999,543	999,350	Aaa	AA+	2.08	213
FHLMC Step 11/27/2020-16	3134G75M9	8/7/2017	900,000	899,910	899,210	897,750	Aaa	AA+	2.67	424
FFCB 5.15 11/15/2019	31331YEH9	7/24/2017	691,000	693,792	694,145	748,705	Aaa	AA+	1.46	46
FHLMC Step 10/28/2021-17	3134GASR6	10/28/2016	585,000	585,129	584,937	584,848	Aaa	AA+	2.04	759
FFCB 1.32 5/7/2020-17	3133EGD69	7/27/2017	500,000	498,500	499,079	495,750	Aaa	AA+	1.63	220
FHLB 2 11/21/2019	313376H24	8/1/2017	500,000	500,105	500,365	505,915	Aaa	AA+	1.48	52
FHLB 1.3 5/1/2020-17	3130A8WW9	8/4/2017	400,000	398,712	399,326	396,848	Aaa	AA+	1.60	214
FHLMC Step 10/28/2019-17	3134GASN5	10/28/2016	400,000	399,996	400,000	400,000	Aaa	AA+	1.41	28
FFCB 1.34 10/17/2019-14	313380XX0	8/18/2017	250,000	249,948	249,985	249,300	Aaa	AA+	1.47	17
FFCB 2.07 5/9/2022-18	3133EHHV8	8/2/2017	200,000	199,304	200,082	200,150	Aaa	AA+	2.05	952
FHLMC 1.25 11/22/2019-17	3134GAWN0	7/12/2017	175,000	174,829	174,941	174,041	Aaa	AA+	1.49	53
FHLB 1.37 10/24/2019-14	313380Z75	8/14/2017	139,706	139,663	139,679	138,798	Aaa	AA+	1.67	24
FNMA 1.4 11/25/2019-16	3136G3RC1	7/12/2017	132,000	131,881	131,968	131,498	Aaa	AA+	1.56	56
FHLB 1.35 11/24/2020-17	3130A9VU2	7/27/2017	100,000	99,464	99,602	98,850	Aaa	AA+	1.71	421
Subtotal/Average			**467,502,706**	**467,437,803**	**467,166,530**	**466,762,448**				
CAMP CA Asset Mgmt Program										
CAMP MM	CAMP6035	5/9/2014	107,190,005	107,190,005	107,190,005	107,190,005	NR	AAA	2.22	1
Subtotal/Average			**107,190,005**	**107,190,005**	**107,190,005**	**107,190,005**				
Medium Term Notes										
Apple Inc 2 11/13/2020	037833DJ6	12/26/2018	12,529,000	12,555,311	12,417,280	12,341,529	Aa1	AA+	2.82	410
Apple Inc 2.7 5/13/2022	037833BF6	2/21/2019	9,802,000	10,024,799	9,795,233	9,793,668	Aa1	AA+	2.73	956
Apple Inc 1.8 11/13/2019	037833DH0	12/4/2018	7,294,000	7,291,958	7,284,792	7,222,008	Aa1	AA+	2.87	44
Apple Inc 2.7 5/13/2022	037833BF6	2/7/2019	5,845,000	5,977,857	5,840,379	5,839,243	Aa1	AA+	2.73	956
Apple Inc 2.85 5/6/2021	037833AR1	11/28/2018	5,000,000	5,078,200	4,979,770	4,969,170	Aa1	AA+	3.11	584
Apple Inc 2.3 5/11/2022	037833CQ1	2/7/2019	4,444,000	4,496,617	4,396,291	4,384,539	Aa1	AA+	2.73	954
Apple Inc 1.8 11/13/2019	037833DH0	11/13/2017	3,000,000	2,999,160	2,999,910	2,998,500	Aa1	AA+	1.83	44
Apple Inc 1.8 5/11/2020	037833CS7	1/9/2019	2,475,000	2,473,367	2,460,708	2,443,865	Aa1	AA+	2.76	224
Apple Inc 1.8 11/13/2019	037833DH0	12/6/2018	2,439,000	2,438,317	2,436,028	2,415,903	Aa1	AA+	2.83	44
Microsoft Corp 1.85 2/6/2020	594918BV5	6/21/2019	2,319,000	2,317,887	2,316,578	2,314,682	Aaa	AAA	2.15	129
Toyota Motor Credit Corp 1.55 10/18/2019	89236TDH5	12/5/2018	2,213,000	2,212,447	2,211,530	2,187,108	Aa3	AA-	2.92	18
Toyota Motor Credit Corp 1.55 10/18/2019	89236TDH5	12/20/2018	2,059,000	2,058,485	2,057,648	2,036,310	Aa3	AA-	2.91	18
Apple Inc 1.8 5/11/2020	037833CS7	12/4/2018	2,031,000	2,029,660	2,017,135	1,998,565	Aa1	AA+	2.94	224

Description	CUSIP	Settlement Date	Face Amount Shares	Market Value	Book Value	Cost Value	Moodys	S&P	YTM @ Cost	Days To Maturity
Apple Inc 1.8 11/13/2019	037833DH0	1/16/2019	1,985,000	1,984,444	1,982,940	1,970,907	Aa1	AA+	2.67	44
Apple Inc 1.8 5/11/2020	037833CS7	11/28/2018	1,800,000	1,798,812	1,787,600	1,770,662	Aa1	AA+	2.95	224
Apple Inc 1.8 5/11/2020	037833CS7	11/8/2018	1,550,000	1,548,977	1,538,833	1,522,581	Aa1	AA+	3.01	224
Apple Inc 1.8 5/11/2020	037833CS7	7/15/2019	1,149,000	1,148,242	1,146,820	1,146,070	Aa1	AA+	2.11	224
Apple Inc 1.8 11/13/2019	037833DH0	1/10/2019	1,000,000	999,720	998,905	992,360	Aa1	AA+	2.72	44
Subtotal/Average			**68,934,000**	**69,434,259**	**68,668,379**	**68,347,668**				
LAIF Local Government Investment Pool										
LAIF LGIP	LGIP1001	6/30/2011	22,501,800	22,501,800	22,501,800	22,501,800	NR	NR	2.34	1
Subtotal/Average			**22,501,800**	**22,501,800**	**22,501,800**	**22,501,800**				
Municipal Bonds										
San Francisco City & Cnty CA Redevelopment Age	79770GGM2	11/30/2017	1,500,000	1,500,915	1,499,383	1,498,035	None	AA-	2.05	306
Highland Redevelopment Agency Successor Agency 2 2	430034AV0	9/7/2017	810,000	809,133	808,538	806,290	None	AA+	2.14	490
Santa Cruz County Redevelopment Successor Agency 2	80182YCR6	8/3/2017	760,000	760,737	760,000	760,000	None	AA	2.01	337
Contra Costa County Redevelopment Agency Successor	212263AQ0	8/16/2017	750,000	746,835	748,754	745,598	None	AA	1.96	306
Yorba Linda Redevelopment Agency Successor Agency	986176AR6	9/1/2017	365,000	366,380	364,399	363,971	None	AA-	2.31	1067
Yorba Linda Redevelopment Agency Successor Agency	986176AP0	8/24/2017	235,000	234,297	234,895	234,655	None	AA-	1.80	337
Alameda County Improvement Commission Successor Ag	010775BA1	6/7/2017	225,000	225,016	224,482	223,182	None	AA-	2.26	337
Subtotal/Average			**4,645,000**	**4,643,313**	**4,640,449**	**4,631,730**				
Money Market Mutual Funds										
Federated MM	MM3767	1/9/2018	21,868	21,868	21,868	21,868	Aaa	AAA	1.99	1
Subtotal/Average			**21,868**	**21,868**	**21,868**	**21,868**				
Total/Average			**670,795,378**	**671,229,047**	**670,189,030**	**669,455,518**				

EAST BAY MUNICIPAL UTILITY DISTRICT
Portfolio Management
Portfolio Details by Fund - Investments
September 30, 2019

Description	CUSIP	Settlement Date	Face Amount Shares	Market Value	Book Value	Cost Value	Moodys	S&P	YTM @ Cost	Days To Maturity
Wastewater:										
LAIF Local Government Investment Pool										
LAIF LGIP	LGIP1001	6/30/2011	36,021,100	36,021,100	36,021,100	36,021,100	NR	NR	2.34	1
Subtotal/Average			**36,021,100**	**36,021,100**	**36,021,100**	**36,021,100**				
CAMP CA Asset Mgmt Program										
CAMP MM	CAMP6035	8/19/2016	35,995,207	35,995,207	35,995,207	35,995,207	NR	AAA	2.22	1
Subtotal/Average			**35,995,207**	**35,995,207**	**35,995,207**	**35,995,207**				
Federal Agency Issues Coupon										
FHLMC Step 7/14/2020-16	3134G9J81	7/14/2016	2,500,000	2,500,175	2,500,000	2,500,000	Aaa	AA+	1.52	288
FFCB 1.55 5/17/2021-17	3133EGAH8	6/24/2019	940,000	934,802	933,382	932,292	Aaa	AA+	1.99	595
FHLB Step 5/10/2021-17	3130A9VX6	10/16/2017	930,000	929,647	926,632	922,541	Aaa	AA+	2.03	588
FHLMC 1.3 5/26/2020-17	3134G9LV7	10/24/2018	900,000	896,625	891,007	878,175	Aaa	AA+	2.87	239
FNMA 2.28 4/23/2021-14	3136G0EG2	12/12/2018	850,000	856,469	842,559	838,755	Aaa	AA+	2.86	571
FHLB 1.33 11/22/2019-17	3130AA2X5	9/27/2017	750,000	749,513	749,693	745,440	Aaa	AA+	1.62	53
FHLB 1.5 5/8/2020-13	3133812C8	1/15/2019	650,000	647,829	645,352	639,925	Aaa	AA+	2.71	221
FHLB 1.75 11/26/2021-16	3130A7ZS7	7/10/2019	610,000	608,072	605,845	605,413	Aaa	AA+	2.08	788
FNMA 1.5 11/23/2021-16	3136G3NP6	6/24/2019	600,000	591,612	593,695	592,908	Aaa	AA+	2.00	785
FNMA 1.375 12/27/2019-13	3136G15Z8	10/2/2017	536,000	535,024	535,653	532,784	Aaa	AA+	1.65	88
FFCB 1.75 11/1/2022-17	3133EGC86	7/9/2019	500,000	495,660	494,807	494,425	Aaa	AA+	2.10	1128
FHLB 1.5 11/18/2020-16	3130A7XZ3	7/9/2019	500,000	497,850	496,942	496,330	Aaa	AA+	2.05	415
FHLB Step 10/19/2020-18	3130ACJ21	2/15/2019	500,000	499,970	497,122	495,425	Aaa	AA+	2.74	385
FHLMC 1.4 5/28/2020-17	3134GAYM0	7/10/2017	500,000	498,475	498,938	495,360	Aaa	AA+	1.73	241
FNMA 2.05 4/30/2020-14	3136G0EC1	9/19/2019	500,000	500,175	500,138	500,145	Aaa	AA+	2.00	213
FHLB 1.55 11/15/2021-17	3130A9U90	6/24/2019	495,000	490,793	490,398	489,817	Aaa	AA+	2.00	777
FFCB 1.66 5/25/2021-17	3133EGBZ7	6/24/2019	490,000	487,364	487,311	486,874	Aaa	AA+	2.00	603
FHLMC 2.7 11/22/2023-19	3134GTNY5	6/28/2019	470,000	470,320	470,867	470,921	Aaa	AA+	2.65	1514
FHLB 2 11/21/2019	313376H24	1/23/2018	450,000	450,095	449,932	449,127	Aaa	AA+	2.11	52
FFCB 1.36 11/9/2020-17	3133EGF42	12/19/2018	400,000	398,132	393,854	389,540	Aaa	AA+	2.79	406
FHLB 2.625 10/15/2019	3130AF5V5	10/26/2018	395,000	395,119	394,981	394,562	Aaa	AA+	2.74	15
FHLMC Step 5/9/2022-17	3134GBJH6	7/11/2017	355,000	355,178	354,425	353,935	Aaa	AA+	1.98	952
FNMA 1.4 11/25/2019-17	3136G4GU1	6/28/2017	350,000	349,675	349,933	348,950	Aaa	AA+	1.53	56
FHLB 1.37 10/24/2019-14	313380Z75	12/10/2018	345,588	345,481	345,265	341,303	Aaa	AA+	2.82	24
FHLB 2.19 11/28/2022-13	313381BJ3	7/10/2019	300,000	298,896	298,950	298,875	Aaa	AA+	2.31	1155

Description	CUSIP	Settlement Date	Face Amount Shares	Market Value	Book Value	Cost Value	Moodys	S&P	YTM @ Cost	Days To Maturity
FHLB 2.55 5/6/2022-20	3130AGCU7	7/31/2019	275,000	275,935	275,452	275,481	Aaa	AA+	2.48	949
FFCB 1.37 5/19/2020-17	3133EGBL8	6/26/2019	250,000	249,290	249,010	248,600	Aaa	AA+	2.00	232
FFCB 1.52 10/25/2021-17	3133EGZN8	9/19/2019	250,000	248,788	247,578	247,543	Aaa	AA+	2.00	756
FHLB 1.6 10/23/2019-18	3130ACHR8	10/23/2017	250,000	249,963	249,989	249,650	Aaa	AA+	1.67	23
FNMA 1.125 10/28/2019-17	3136G3L37	12/19/2018	250,000	249,845	249,695	246,595	Aaa	AA+	2.74	28
FNMA 1.75 11/26/2019	3135G0ZY2	8/6/2019	250,000	249,948	249,842	249,690	Aaa	AA+	2.15	57
FHLB 1.5 11/9/2021-17	3130A9Z61	7/10/2017	235,000	233,510	233,111	231,123	Aaa	AA+	1.90	771
FHLMC 1.5 2/25/2021-16	3134GADG6	12/19/2018	225,000	225,014	220,442	217,915	Aaa	AA+	3.00	514
FFCB 1.7 5/3/2021-17	3133EF5T0	7/11/2017	150,000	149,840	149,562	148,950	Aaa	AA+	1.89	581
FHLB Step 11/25/2022-17	3130AA5Y0	7/30/2019	150,000	149,748	149,431	149,400	Aaa	AA+	3.84	1152
FNMA 1.1 10/17/2019-17	3136G4DR1	6/27/2019	150,000	149,942	149,926	149,514	Aaa	AA+	2.16	17
FHLMC 1.3 11/27/2019-17	3134GAWD2	11/14/2017	135,000	134,868	134,889	133,579	Aaa	AA+	1.83	58
FFCB 1.89 11/30/2020-16	3133EFRL3	7/31/2019	125,000	125,001	124,556	124,492	Aaa	AA+	2.20	427
FFCB 1.49 4/2/2020	3133ECKU7	12/12/2018	100,000	99,831	99,346	98,313	Aaa	AA+	2.81	185
FFCB 2.28 4/11/2022-19	3133EKUR5	9/19/2019	100,000	100,006	100,000	100,000	Aaa	AA+	2.28	924
Subtotal/Average			**18,711,588**	**18,674,473**	**18,630,509**	**18,564,666**				
Medium Term Notes										
Apple Inc 2 5/6/2020	037833BD1	12/19/2018	991,000	991,515	986,352	980,302	Aa1	AA+	2.80	219
Apple Inc 1.8 11/13/2019	037833DH0	11/29/2018	647,000	646,819	646,219	640,802	Aa1	AA+	2.82	44
Apple Inc 1.8 5/11/2020	037833CS7	6/26/2019	506,000	505,666	505,139	504,770	Aa1	AA+	2.08	224
Toyota Motor Credit Corp 2.95 4/13/2021	89236TEU5	11/30/2018	215,000	218,464	213,961	213,398	Aa3	AA-	3.28	561
Subtotal/Average			**2,359,000**	**2,362,464**	**2,351,671**	**2,339,273**				
Municipal Bonds										
Culver City Redevelopment Agency Successor Agency	230340AM3	12/4/2017	780,000	780,772	779,095	777,582	None	AA-	2.11	398
Brea CA Redevelopment Agency Successor Agency 2 8/	106293CE1	11/1/2017	340,000	339,789	339,943	339,813	None	AA-	2.02	306
Fontana Redevelopment Agency Successor Agency 1.62	34461CAW4	12/6/2017	300,000	300,000	299,999	299,061	None	AA	1.80	1
Palm Springs CA Cmnty Redevelopment Agency Success	69667ABR6	11/15/2017	285,000	284,610	284,871	284,610	None	AA-	2.05	337
California St 6.2 10/1/2019	13063A7G3	9/26/2018	275,000	275,000	275,025	284,075	Aa3	AA-	2.87	1
Palm Springs CA Cmnty Redevelopment Agency Success	69667ABS4	11/15/2017	135,000	134,789	134,135	133,292	None	AA-	2.35	702
Subtotal/Average			**2,115,000**	**2,114,960**	**2,113,067**	**2,118,433**				
Money Market Mutual Funds										
Federated MM	MM3767	6/25/2018	5,844	5,844	5,844	5,844	Aaa	AAA	1.99	1
Subtotal/Average			**5,844**	**5,844**	**5,844**	**5,844**				
Total/Average			**95,207,740**	**95,174,049**	**95,117,398**	**95,044,523**				

EAST BAY MUNICIPAL UTILITY DISTRICT
Portfolio Management
Portfolio Details by Fund - Investments
September 30, 2019

Description		CUSIP	Settlement Date	Face Amount Shares	Market Value	Book Value	Cost Value	Moodys	S&P	YTM @ Cost	Days To Maturity
JPA:											
BACWA											
LAIF LGIP		LGIP1001	6/30/2011	2,262,600	2,262,600	2,262,600	2,262,600	NR	NR	2.34	1
	Subtotal/Average			**2,262,600**	**2,262,600**	**2,262,600**	**2,262,600**				
DERWA											
LAIF LGIP		LGIP1001	2/1/2017	1,000,000	1,000,000	1,000,000	1,000,000	NR	NR	2.34	1
	Subtotal/Average			**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**				
FRWA											
LAIF LGIP		LGIP1001	6/30/2011	1,000,000	1,000,000	1,000,000	1,000,000	NR	NR	2.34	1
	Subtotal/Average			**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**				
IICP											
LAIF LGIP		LGIP1001	6/30/2011	150,500	150,500	150,500	150,500	NR	NR	2.34	1
	Subtotal/Average			**150,500**	**150,500**	**150,500**	**150,500**				
UMRWA											
LAIF LGIP		LGIP1001	6/30/2011	64,000	64,000	64,000	64,000	NR	NR	2.34	1
	Subtotal/Average			**64,000**	**64,000**	**64,000**	**64,000**				

EAST BAY MUNICIPAL UTILITY DISTRICT
Portfolio Management
Portfolio Details by Fund - Investments
September 30, 2019

Description	CUSIP	Settlement Date	Face Amount Shares	Market Value	Book Value	Cost Value	Moodys	S&P	YTM @ Cost	Days To Maturity
Other:										
Employee Retirement System										
LAIF LGIP	LGIP1005	6/30/2011	14,267,340	14,267,340	14,267,340	14,267,340	NR	NR	2.34	1
Subtotal/Average			**14,267,340**	**14,267,340**	**14,267,340**	**14,267,340**				
FERC										
LAIF LGIP	LGIP1001	6/30/2011	2,000,000	2,000,000	2,000,000	2,000,000	NR	NR	2.34	1
Subtotal/Average			**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**				
DSRF Water 2008A										
Dreyfus MM	MM6999	6/30/2011	351,313	351,313	351,313	351,313	Aaa	AAA	1.79	1
Subtotal/Average			**351,313**	**351,313**	**351,313**	**351,313**				
DSRF Water 2010A										
Dreyfus MM	MM6999	6/30/2011	3,385,596	3,385,596	3,385,596	3,385,596	Aaa	AAA	1.79	1
Subtotal/Average			**3,385,596**	**3,385,596**	**3,385,596**	**3,385,596**				
Cash										
WELLS FARGO Cash	CASH2017	4/1/2017	53,485,772	53,485,772	53,485,772	53,485,772	NR	NR	0.80	1
Subtotal/Average			**53,485,772**	**53,485,772**	**53,485,772**	**53,485,772**				

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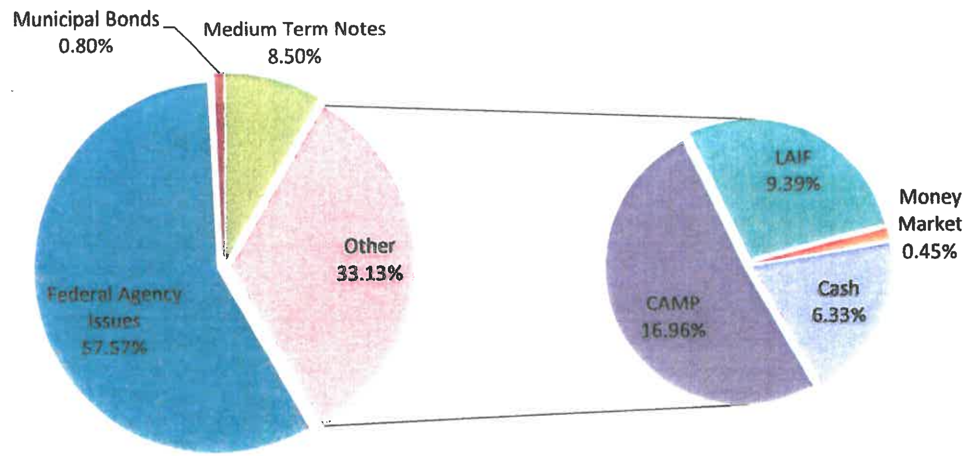
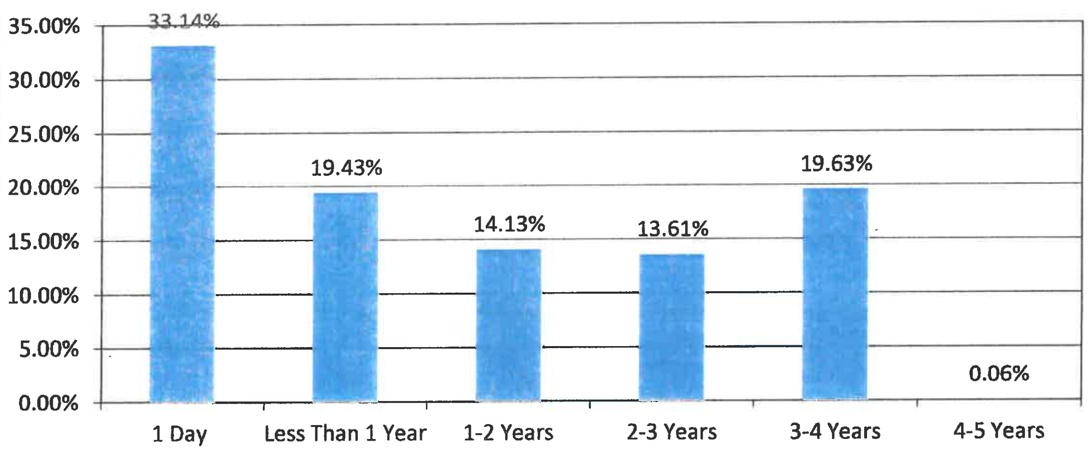
EAST BAY MUNICIPAL UTILITY DISTRICT
Investment Portfolio
Yield and Composition - by Asset Class
September 30, 2019

ATTACHMENT B-1

Portfolio Holding Distribution by Asset Class



Portfolio Holdings Distribution by Maturity Range



Ratings & Amounts

Agency Bonds

FAMC	AA+	-
FFCB	AA+	94,374,000
FHLB	AA+	223,420,294
FHLMC	AA+	124,584,000
FNMA	AA+	43,836,000

Municipal Bonds

Municipal	AAA category	-
Municipal	AA category	6,760,000

Corporate Bonds

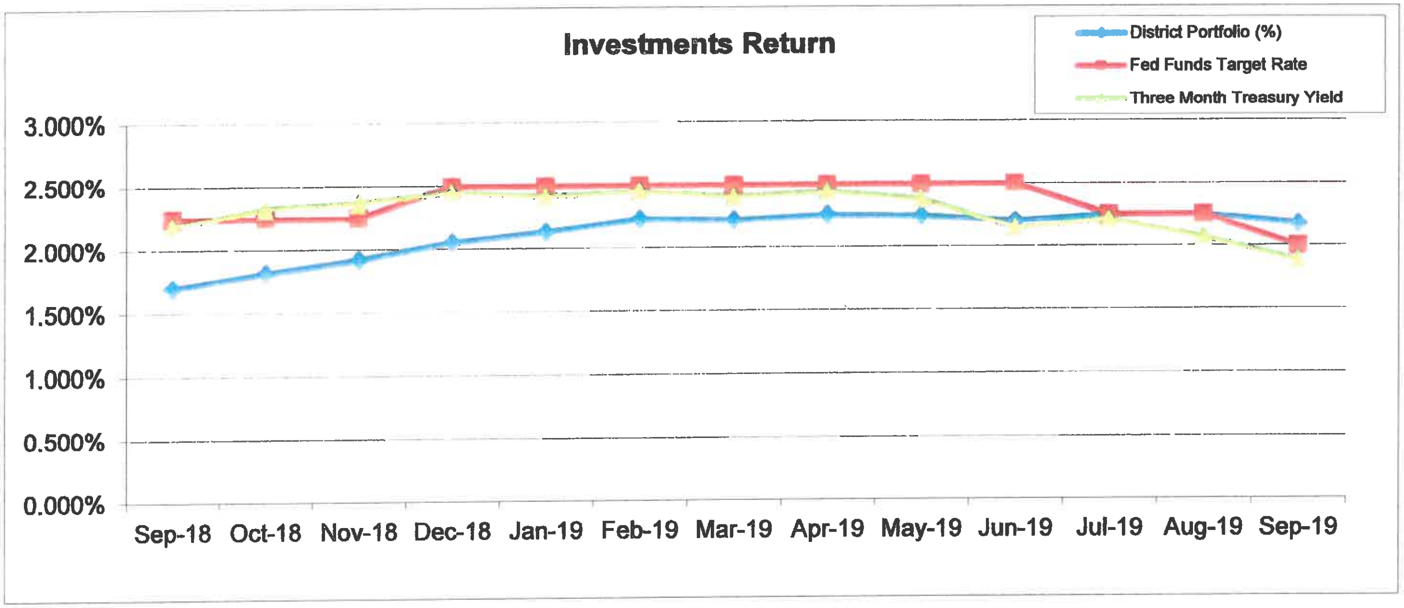
Corporate	AAA category	2,319,000
Corporate	AA category	68,974,000

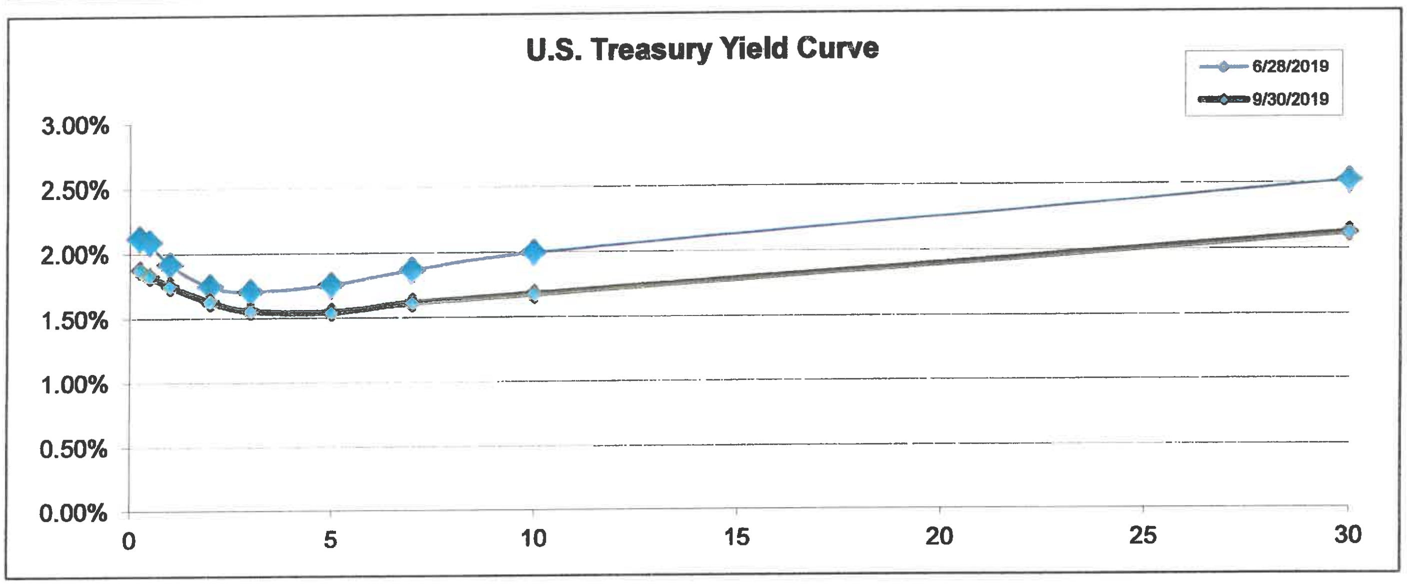
Overnight Liquidity

CAMP	AAAmf	143,185,212
MMF	AAAmf	3,764,622
LAIF	N/A	79,267,340
Cash	N/A	53,485,772
		$ 843,970,240

EAST BAY MUNICIPAL UTILITY DISTRICT
Investment Portfolio
Yield and Composition of Investment Portfolio
September 30, 2019

ATTACHMENT B-2





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EAST BAY MUNICIPAL UTILITY DISTRICT
Investment Portfolio
Yield and Composition of Investment Portfolio
September 30, 2019

ATTACHMENT B-3

Projected Cash Flow (in $Millions)

Water System

		Projected			
Month End	Matured Investments	Receipts	Disbursements	Cash & Investments	Matured Reinvested
Sep-19				691.1	
Oct-19	22.6	60.4	50.9	700.6	22.6
Nov-19	83.4	53.2	107.6	646.2	83.4
Dec-19	0.0	66.5	50.9	661.8	0.0
Jan-20	0.0	46.8	50.9	657.7	0.0
Feb-20	3.3	44.7	50.9	651.5	3.3
Mar-20	0.0	44.2	50.9	644.8	0.0

Wastewater System

		Projected			
Month End	Matured Investments	Receipts	Disbursements	Cash & Investments	Matured Reinvested
Sep-19				113.6	
Oct-19	1.9	9.0	10.5	112.1	1.9
Nov-19	2.3	9.0	19.7	101.4	2.3
Dec-19	0.5	25.4	10.5	116.3	0.5
Jan-20	0.0	9.0	10.5	114.8	0.0
Feb-20	0.0	9.0	10.5	113.3	0.0
Mar-20	0.0	9.0	10.5	111.8	0.0