

ALAMEDA COUNTY WATER DISTRICT

MEMORANDUM

DATE: September 12, 2024
TO: Ed Stevenson
FROM: Jonathan Wunderlich *JW*
SUBJECT: Connection Fee and Capacity Charge Accounting and Reporting

California Government Code Section 66013 amendments in 1998 imposed more stringent accounting and reporting requirements for fees collected for water connection and capacity charges. Capacity charge is defined as a charge for facilities in existence at the time a charge is imposed or charges for new facilities to be constructed in the future that are of benefit to the person or property being charged. The equity buy-in component is defined as a charge to ensure new customers pay a share of the cost for the benefit of existing facilities.

The accounting requirements provide that the District deposit its Facilities Connection Charges (FCC) and related interest earned into a separate Facilities Improvement Fund (FIF), as well as to deposit its Equity Buy-In Component (EBIC) of the FCC and related interest earned into a separate Facilities Renewal Fund (FRF), and to account for those charges in a manner to avoid commingling with other monies of the District and to expend those charges only for the purposes for which the charges were collected.

The law also requires that this information simply be made available to the public within 180 days after the end of the fiscal year. Attached for information only is a copy of the District's annual Revenue and Expenditure Report for the fiscal year ended June 30, 2024 and report of Capital Projects budgeted for FY 2024/25 that fully comply with the accounting and reporting provisions of Government Code Section 66013.

CC: Rekha Ippagunta - Project Engineering Manager

**ALAMEDA COUNTY WATER DISTRICT
REVENUE & EXPENDITURES
FISCAL YEAR ENDED 6/30/2024**

Description	FIF %	FRF %	FRF Eligible (Y/N)	YTD Total	FIF	FRF	GF
Beginning GF, FIF, & FRF Cash Balance				212,963,013	77,577,131	-	135,385,882
Revenue							
Water Revenue	0%	0%		118,259,575	-	-	118,259,575
Ground Water Revenue	0%	0%		675,265	-	-	675,265
Countywide 1% Tax Allocation	0%	0%		8,696,975	-	-	8,696,975
State Water Contract Levy	0%	0%		6,347,257	-	-	6,347,257
Interest	38%	0%		3,684,467	1,397,827	-	2,286,640
FCC-FIF	100%	0%		3,211,951	3,211,951	-	-
FCC-FRF	0%	100%		1,913,229	-	1,913,229	-
Customer Jobs Revenue	0%	0%		3,868,519	-	-	3,868,519
Grants, Reimbursements	0%	0%		645,237	-	-	645,237
Other Revenue	0%	0%		3,403,830	-	-	3,403,830
Total Revenue	3%	1%		150,706,305	4,609,778	1,913,229	144,183,298
Expenditures							
Distribution System Capital							
10. MM8007 - MAIN RENEWAL - MR1 DRISCOLL	20%	48%	yes	1,950,387	390,077	936,186	624,124
11. MM8008 - MAIN RENEWAL - MR3 CENTRAL NEW	20%	48%	yes	1,147,595	229,519	550,845	367,230
14. MM8006 - ALVARADO NILES PIPELINE SEISMI	20%	45%	yes	344,204	68,841	154,060	121,303
15. MN0101B - CATHODIC PROTECTION IMPROVEMEN	20%	0%	no	102,287	20,457	-	81,829
17. SR0650 - PATTERSON RESERVOIR REMEDIATIO	20%	0%	no	256,965	51,393	-	205,572
23. BB0203B - CURTNER ROAD BOOSTER STATION U	20%	0%	no	3,162,119	632,424	-	2,529,695
25. BB1351B - AVALON HEIGHTS BOOSTER IMPROVE	10%	0%	no	4,749	475	-	4,274
27. GA5005 - DESAL PRODUCTION WELL EQUIPMEN	0%	0%	no	192,384	-	-	192,384
28. MD0101 - SERVICE LINE EMERGENCY REPLACE	0%	0%	no	1,797,417	-	-	1,797,417
29. MD0102 - SERVICE LINE INCIDENTAL REPLAC	0%	0%	no	94,650	-	-	94,650
30. MD6005 - ADVANCED METERING INFRASTRUCTU	10%	0%	no	14,313,704	1,431,370	-	12,882,334
39. PH0251B - DESAL FACILITY IMPROVEMENTS /	0%	0%	no	225,957	-	-	225,957
42. PJ0251C - WTP NO.2 IMPROVEMENTS AND EQUI	0%	0%	no	603,668	-	-	603,668
44. PW5001B - WELLFIELD GENERAL IMPROVEMENTS	10%	0%	no	20,499	2,050	-	18,449
47. YI0102B - DISTRIBUTION PLC UPGRADE	0%	0%	no	327,169	-	-	327,169
50. BB0851 - WASHINGTON BOOSTER IMPROVEMENT	20%	0%	no	220,059	44,012	-	176,047
59. YI0106 - DESAL PLC UPGRADE	0%	0%	no	37,755	-	-	37,755
65. MM8013 - PASEO PADRE 680 OVERPASS	20%	0%	no	69,831	13,966	-	55,865
67. SR8001B - BF TANK & RESERVOIR SEISMIC UP	20%	0%	no	84,905	16,981	-	67,924
69. BB1602 - B16 WTP2 ZONE 3 BOOSTER DISCHA	0%	0%	no	2,342	-	-	2,342
70. BB5001 - BOOSTER STATIONS FACILITY IMPR	0%	0%	no	153,564	-	-	153,564
73. MM8011 - MAIN RENEWAL - SMALL DIAMETER	20%	50%	yes	365,274	73,055	182,637	109,582
74. MM8012 - LINDSAY TRACT RDVY GREEN INFRA	20%	50%	yes	160,983	32,197	80,492	48,295
76. PH0154B - BLENDING FACILITY LOW FLOW CON	10%	0%	no	4,424	442	-	3,981
77. MM8020 - QUARRY LAKES PARKWAY IMPROVEME	50%	50%	yes	120	60	60	-
80. SR0101 - ALAMEDA RESERVOIR ROOF REPLACE	20%	0%	no	16,880,960	3,376,192	-	13,504,768
81. SR0201 - DECOTO RESERVOIR ROOF REPLACEM	20%	0%	no	439,292	87,858	-	351,433
87. ST5001 - TANKS - FACILITIY IMPROVEMENTS	10%	0%	no	69,870	6,987	-	62,883
90. MM8021 - CENTRAL AVE GRADE SEPERATION	20%	50%	yes	17,898	3,580	8,949	5,370
92. MM8022 - SMALL DIAMETER MAIN RENEWAL -	0%	0%	no	4,340	-	-	4,340
94. DD0001 - MAIN RENEWAL - OLD TOWN STREET	0%	0%	no	3,231	-	-	3,231
Total Distribution System Capital	15%	4%		43,058,600	6,481,937	1,913,229	34,663,434
Groundwater Capital							
1. GG0302B - KAISER POND DIVERSION IMPROVEM	20%	0%	no	10,568	2,114	-	8,455
4. GG1301B - SHINN POND FISH SCREEN	20%	0%	no	28,519	5,704	-	22,815
5. GG4103B - RUBBER DAM 1 - FISH LADDER	0%	0%	no	303,096	-	-	303,096
10. GA0901 - NEW AQUIFER RECLAMATION PROGRA	20%	0%	no	136,911	27,382	-	109,529
12. GG5001 - GW SUPPLY FACILITIES IMPROV/EQ	20%	0%	no	68,746	13,749	-	54,997
17. GG4101B - BF RUBBER DAM #1 BAG REPLACEME	20%	0%	no	56,668	11,334	-	45,335
20. GA5007 - BRACKISH GROUNDWATER RECLAMATI	20%	0%	no	12,884	2,577	-	10,307
25. GW0160 - MOWRY DEEP AQUIFER SECONDARY W	20%	0%	no	9,582	1,916	-	7,665

**ALAMEDA COUNTY WATER DISTRICT
REVENUE & EXPENDITURES
FISCAL YEAR ENDED 6/30/2024**

Description	FIF %	FRF %	FRF Eligible (Y/N)	YTD Total	FIF	FRF	GF
Total Groundwater Capital	10%	0%		626,975	64,776	-	562,199
Vehicle Capital							
3. AV0104 - VEHICLE CAPITAL - HEAVY DUTY V	0%	0%	no	816,025	-	-	816,025
8. AV0154 - EQUIPMENT AND TOOLS - GENERAL	0%	0%	no	9,933	-	-	9,933
10. AV0103 - VEHICLE CAPITAL - CONSTRUCTION	0%	0%	no	518,220	-	-	518,220
Total Vehicle Capital	0%	0%		1,344,178	-	-	1,344,178
Headquarter Facility Capital							
1. AQ0110 - BOARD ROOM AUDIO-VISUAL UPGRAD	0%	0%	no	77,663	-	-	77,663
2. AQ0103 - HEADQUARTER FACILITY -HVAC UPG	0%	0%	no	51,960	-	-	51,960
3. AQ0151C - HEADQUARTERS FACILITY IMPROVEM	0%	0%	no	308,517	-	-	308,517
Total Headquarter Facility Capital	0%	0%		438,140	-	-	438,140
Engineering Capital							
3. AK0109 - IT INFRASTRUCTURE UPGRADES - C	0%	0%	no	302,689	-	-	302,689
Total Engineering Capital	0%	0%		302,689	-	-	302,689
Operations Capital							
4. AV0153 - EQUIPMENT AND TOOLS - FACILITI	0%	0%	no	9,246	-	-	9,246
6. YI0101 - SCADA DISTRIBUTION SERVER RECO	10%	0%	no	1,543,722	154,372	-	1,389,350
7. YI0101B - SCADA REPLACEMENTS & UPGRADES	0%	0%	no	32,407	-	-	32,407
13. YI5004 - PHYSICAL SECURITY UPGRADES AT	10%	0%	no	58,625	5,863	-	52,763
15. PH0108A - PFAS TREATMENT CIP	19%	0%	no	12,248,590	2,327,232	-	9,921,358
Total Operations Capital	18%	0%		13,892,591	2,487,467	-	11,405,124
Grand Total - Capital Expenditures	15%	3%		59,663,173	9,034,179	1,913,229	48,715,765
Customer Jobs				4,229,976			4,229,976
Grand Total - Operating Expenses (includes Extraordinary Exp)	0%	0%		122,510,105	-	-	122,510,105
Debt Service				5,922,683	-	-	5,922,683
Total Expenditures (Capital, Expense & Debt)	5%	1%		192,325,937	9,034,179	1,913,229	181,378,529
Debt Proceeds				-			
Ending Balance	43%	0%		171,343,381	73,152,730	-	98,190,651
Reconciling Time Difference				3,347,658	-	-	3,347,658
Ending Cash Balance				174,691,039	73,152,730	-	101,538,309

General Definitions

Facilities Connection Charge (FCC)

The Facilities Connection Charge applies to all new meter installations. For residential development, the charge is based on the number and type of dwelling unit(s). For nonresidential development, the charge is based on meter size. The charge is meant to help recover cost from growth related capital projects tied to the District's water delivery capacity.

Facilities Improvement Fund (FIF)

Fund designated to track revenues and expenditures of growth related facilities.

Facilities Renewal Fund (FRF)

**ALAMEDA COUNTY WATER DISTRICT
REVENUE & EXPENDITURES
FISCAL YEAR ENDED 6/30/2024**

Description	FIF %	FRF %	FRF Eligible (Y/N)	YTD Total	FIF	FRF	GF
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Fund designated to track revenues and expenditures for capital projects that refurbish or replace existing facilities.

General Fund (G/F)

General group designation for all other funds to account for non-growth related activities including revenues, operating expenses, capital expenditures and debt service.

**ALAMEDA COUNTY WATER DISTRICT
FYE 25 ADOPTED BUDGET - CAPITAL PROJECTS**

Description	FIF %	FRF %	FRF Eligible (Y/N)	Total	FIF	FRF	GF
Distribution System Capital							
10 MM8007 - MAIN RENEWAL - MR1 DRISCOLL	23%	14%	yes	8,223,000	1,858,398	1,151,220	5,213,382
11 MM8008 - MAIN RENEWAL - MR3 CENTRAL NEW	23%	14%	yes	7,835,000	1,770,710	1,057,725	5,006,565
14 MM8006 - ALVARADO NILES PIPELINE SEISMI	23%	14%	yes	100,000	22,600	14,000	63,400
15 MN0101B - CATHODIC PROTECTION IMPROVEMEN	23%	0%	no	441,000	108,926	-	332,074
17 SR0650 - PATTERSON RESERVOIR REMEDIATIO	23%	0%	no	338,000	76,388	-	261,612
21 MD0203 - WATER METER REPLACEMENT SMALL	23%	0%	no	25,000	5,650	-	19,350
27 GA5005 - DESAL PRODUCTION WELL EQUIPMEN	0%	0%	no	74,000	-	-	74,000
28 MD0101 - SERVICE LINE EMERGENCY REPLACE	0%	0%	no	1,927,000	-	-	1,927,000
29 MD0102 - SERVICE LINE INCIDENTAL REPLAC	0%	0%	no	169,000	-	-	169,000
30 MD6005 - ADVANCED METERING INFRASTRUCTU	10%	0%	no	9,679,000	967,900	-	8,711,100
32 MD0201 - WATER METER REPLACEMENT PROGRA	0%	0%	no	30,000	-	-	30,000
33 MD0202 - WATER METER REPLACEMENT PROGRA	0%	0%	no	6,000	-	-	6,000
34 MD5001B - DISTRIBUTION SYSTEM LARGE VALV	0%	0%	no	35,000	-	-	35,000
35 MU5002 - REGULATOR SITE IMPROVEMENTS AN	0%	0%	no	32,000	-	-	32,000
37 PH0151B - PT BLENDING FACILITY IMPROV &	0%	0%	no	98,000	-	-	98,000
38 MD6004 - METER TEST BENCH UPGRADES	23%	0%	no	75,000	16,950	-	58,050
39 PH0251B - DESAL FACILITY IMPROVEMENTS /	0%	0%	no	61,000	-	-	61,000
42 PJ0251C - WTP NO.2 IMPROVEMENTS AND EQUI	0%	0%	no	200,000	-	-	200,000
43 PW0351B - MOWRY & PT WELLFIELD REPLACEME	0%	0%	no	123,000	-	-	123,000
44 PW5001B - WELLFIELD GENERAL IMPROVEMENTS	10%	0%	no	66,000	6,600	-	59,400
47 YI0102B - DISTRIBUTION PLC UPGRADE	0%	0%	no	409,000	-	-	409,000
57 PJ0150 - MSJWTP IMPROVEMENTS & EQUIPMEN	0%	0%	no	31,000	-	-	31,000
59 YI0106 - DESAL PLC UPGRADE	0%	0%	no	790,000	-	-	790,000
65 MM8013 - PASEO PADRE 680 OVERPASS	23%	0%	no	330,000	74,580	-	255,420
67 SR8001B - BF TANK & RESERVOIR SEISMIC UP	23%	0%	no	385,000	87,010	-	297,990
68 AK0352 - WATER QUALITY LABORATORY EQUIP	0%	0%	no	200,000	-	-	200,000
69 BB1602 - B16 WTP2 ZONE 3 BOOSTER DISCHA	0%	0%	no	191,000	-	-	191,000
70 BB5001 - BOOSTER STATIONS FACILITY IMPR	0%	0%	no	141,000	-	-	141,000
71 MD0112 - DISTRIBUTION LEAK DETECTION SY	10%	0%	no	132,000	13,200	-	118,800
72 MD5001 - DISTRIBUTION SYSTEM LARGE VALV	0%	0%	no	72,000	-	-	72,000
73 MM8011 - MAIN RENEWAL - SMALL DIAMETER	23%	14%	yes	528,000	119,328	73,920	334,752
74 MM8012 - LINDSAY TRACT RDWY GREEN INFRA	23%	14%	yes	1,826,000	412,676	255,640	1,157,684
77 MM8020 - QUARRY LAKES PARKWAY IMPROVEME	50%	14%	yes	20,000	10,000	2,800	7,200
80 SR0101 - ALAMEDA RESERVOIR ROOF REPLACE	23%	0%	no	2,802,000	633,252	-	2,168,748
81 SR0201 - DECOTO RESERVOIR ROOF REPLACEM	23%	0%	no	500,000	113,000	-	387,000
86 SR5001 - RESERVOIR FACILITY IMPROVEMENT	10%	0%	no	34,000	3,400	-	30,600
87 ST5001 - TANKS - FACILITY IMPROVEMENTS	10%	0%	no	16,000	1,600	-	14,400
89 YI0204A - CLEAN ENERGY IMPLEMENTATION	23%	0%	no	212,000	47,912	-	164,088
90 MM8021 - CENTRAL AVE GRADE SEPERATION	23%	15%	yes	120,000	27,120	17,407	75,473
92 MM8022 - SMALL DIAMETER MAIN RENEWAL -	23%	15%	yes	731,000	165,206	106,287	459,507
93 DD0002 - CURTNER TUNNEL INSPECTION	23%	0%	no	126,000	28,476	-	97,524
94 DD0001 - MAIN RENEWAL - OLD TOWN STREET	0%	0%	no	254,000	-	-	254,000
Total Distribution System Capital	17%	7%		39,387,000	6,570,882	2,679,000	30,137,118
Groundwater Capital							
01 GG0302B - KAISER POND DIVERSION IMPROVEM	23%	0%	no	12,000	2,712	-	9,288
03 GG0501 - VALLECITOS CHANNEL BETTERMENTS	23%	0%	no	37,000	8,362	-	28,638
04 GG1301B - SHINN POND FISH SCREEN	23%	0%	no	16,000	3,616	-	12,384
05 GG4103B - RUBBER DAM 1 - FISH LADDER	0%	0%	no	40,000	-	-	40,000
09 DD0003 - ACWD GROUNDWATER ALTERNATIVE D	23%	0%	no	2,171,000	490,646	-	1,680,354
10 GA0901 - NEW AQUIFER RECLAMATION PROGRA	23%	0%	no	782,000	176,732	-	605,268
11 GG0601B - MONITORING WELL CONSTRUCTION P	23%	0%	no	7,000	1,582	-	5,418
12 GG5001 - GW SUPPLY FACILITIES IMPROV/EQ	23%	0%	no	57,000	12,882	-	44,118
16 GG1150 - FISHERIES FACILITIES MODIFICAT	0%	0%	no	76,000	-	-	76,000
17 GG4101B - BF RUBBER DAM #1 BAG REPLACEME	23%	0%	no	8,000	1,808	-	6,192
20 GA5007 - BRACKISH GROUNDWATER RECLAMATI	23%	0%	no	2,829,000	639,354	-	2,189,646
24 GG5008 - GROUNDWATER SGMA ENHANCEMENT	50%	0%	no	140,000	70,000	-	70,000
26 YI0104 - HO2-FOUNDATION FIELDBUS REPLAC	23%	0%	no	291,000	65,766	-	225,234
Total Groundwater Capital	23%	0%		6,466,000	1,473,460	-	4,992,540
Vehicle Capital							
01 AV0101 - VEHICLE CAPITAL - AIR QUALITY	0%	0%	no	130,000	-	-	130,000
02 AV0102 - VEHICLE CAPITAL - LIGHT DUTY V	0%	0%	no	150,000	-	-	150,000
03 AV0104 - VEHICLE CAPITAL - HEAVY DUTY V	0%	0%	no	625,000	-	-	625,000
06 AV0152 - EQUIPMENT AND TOOLS - DISTRIBU	0%	0%	no	60,000	-	-	60,000

**ALAMEDA COUNTY WATER DISTRICT
FYE 25 ADOPTED BUDGET - CAPITAL PROJECTS**

Description	FIF %	FRF %	FRF Eligible (Y/N)	Total	FIF	FRF	GF
08 AV0154 - EQUIPMENT AND TOOLS - GENERAL	0%	0%	no	10,000	-	-	10,000
10 AV0103 - VEHICLE CAPITAL - CONSTRUCTION	0%	0%	no	116,000	-	-	116,000
Total Vehicle Capital	0%	0%		1,091,000	-	-	1,091,000
Headquarter Facility Capital							
02 AQ0103 - HEADQUARTER FACILITY -HVAC UPG	0%	0%	no	330,000	-	-	330,000
03 AQ0151C - HEADQUARTERS FACILITY IMPROVEM	0%	0%	no	161,000	-	-	161,000
06 AQ0111 - BOARD ROOM REHAB AND RECONFIG	0%	0%	no	102,000	-	-	102,000
Total Headquarter Facility Capital	0%	0%		593,000	-	-	593,000
Engineering Capital							
02 AK0104B - IT - CITYWORKS FOR GROUNDWATER	23%	0%	no	83,000	18,758	-	64,242
03 AK0109 - IT INFRASTRUCTURE UPGRADES - C	0%	0%	no	150,000	-	-	150,000
04 AK0110 - IT RECORDS MANAGEMENT PROJECT	0%	0%	no	170,000	-	-	170,000
05 AK0251 - ENGINEERING DEPT - CAPITAL EQU	0%	0%	no	5,000	-	-	5,000
09 AK0167 - IT ENTERPRISE UPGRADE JD EDWAR	0%	0%	no	300,000	-	-	300,000
Total Engineering Capital	3%	0%		708,000	18,758	-	689,242
Operations Capital							
03 AK0365 - FACILITIES MAINTENANCE SHOP	0%	0%	no	330,000	-	-	330,000
04 AV0153 - EQUIPMENT AND TOOLS - FACILITI	0%	0%	no	25,000	-	-	25,000
05 PH0155 - REPIPE BLENDING FACILITY S-1 S	23%	0%	no	10,000	2,260	-	7,740
06 YI0101 - SCADA SYSTEMS REPLACEMENTS	10%	0%	no	1,192,000	119,200	-	1,072,800
07 YI0101B - SCADA REPLACEMENTS & UPGRADES	0%	0%	no	70,000	-	-	70,000
15 PH0108A - PFAS TREATMENT CIP	19%	0%	no	7,276,000	1,382,440	-	5,893,560
18 GG0501B - VALLECITOS CHANNEL STORM DAMAG	0%	0%	no	1,143,000	-	-	1,143,000
Total Operations Capital	15%	0%		10,046,000	1,503,900	-	8,542,100
Grand Total - Capital Expenditures	16%	5%		58,291,000	9,567,000	2,679,000	46,045,000