

ALAMEDA COUNTY WATER DISTRICT M E M O R A N D U M

DATE: September 10, 2020
TO: Robert Shaver
FROM: Jonathan Wunderlich *jbw*
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, 2020 and report of Capital Projects budgeted for FY 2020/21 that fully comply with the accounting and reporting provisions of Government Code Section 66013.

CC: Ed Stevenson

**ALAMEDA COUNTY WATER DISTRICT
REVENUE & EXPENDITURES
MONTH ENDED 06/30/2020**

Description	FIF %	FRF %	YTD Total	FIF	FRF	GF
Beginning GF, FIF, & FRF Cash Balance			171,034,710	63,463,324	-	107,571,386
Revenue						
Water Revenue	0%	0%	113,750,518	-	-	113,750,518
Ground Water Revenue	0%	0%	539,257	-	-	539,257
Countywide 1% Tax Allocation	0%	0%	6,883,716	-	-	6,883,716
State Water Contract Levy	0%	0%	5,594,473	-	-	5,594,473
Interest	37%	0%	3,698,284	1,360,108	-	2,338,176
FCC-FIF	100%	0%	10,067,892	10,067,892	-	-
FCC-FRF	0%	100%	4,383,315	-	4,383,315	-
Customer Jobs Revenue	0%	0%	3,271,635	-	-	3,271,635
Grants, Reimbursements	0%	0%	6,640,187	-	-	6,640,187
Other Revenue	0%	0%	1,317,258	-	-	1,317,258
Total Revenue	7%	3%	156,146,534	11,428,001	4,383,315	140,335,218
Expenditures						
Distribution System Capital						
1. BB0101B - CANYON HEIGHTS BOOSTER STATION	20%	80%	178,377	35,675	142,702	-
2. BB1501 - PR-1 BOOSTER STATION	20%	-	30,389	6,078	-	24,311
3. EE0201B - ENGINEERING REPORT FOR CIP	20%	-	215,033	43,007	-	172,027
4. MM4011 - EAST WEST CONNECTOR PROJECT	50%	-	-	-	-	-
5. MM4012 - ACFC CROSSINGS	20%	-	6,661	1,332	-	5,328
6. MM8007 - MAIN RENEWAL - MR1 DRISCOLL	25%	75%	676,025	171,924	504,101	-
7. MM8008 - MAIN RENEWAL - MR3 CENTRAL NEW	25%	75%	335,776	83,944	251,832	-
8. MM8006 - ALVARADO NILES PIPELINE SEISMI	10%	90%	1,111,099	111,110	999,990	-
9. MN0101B - CATHODIC PROTECTION IMPROVEMEN	20%	-	9,186	1,837	-	7,349
10. PJ0110 - BF MSJWTP REPLACE DIESEL GENER	0%	100%	150,784	-	150,784	-
11. SR0650 - PATTERSON RESERVOIR REMEDIATIO	78%	22%	34,445	26,862	7,583	0
12. ST0251B - CANYON HEIGHTS TANK IMPROVEMEN	20%	39%	1,512,692	302,538	596,802	613,351
13. ST0551B - MSJ TANK IMPROVEMENTS	20%	-	8,172	1,634	-	6,538
14. AK0111 - ELECTRONIC OPERATING LOGS	20%	-	-	-	-	-
15. BB0203B - CURTNER ROAD BOOSTER STATION U	20%	-	130,517	26,103	-	104,413
16. BB1351B - AVALON HEIGHTS BOOSTER IMPROVE	10%	-	-	-	-	-
17. EE0601 - HAZARD MITIGATION AND EMERGENC	0%	-	184,928	-	-	184,928
18. GA5005 - DESAL PRODUCTION WELL EQUIPMEN	0%	-	30,302	-	-	30,302
19. MD0101 - SERVICE LINE EMERGENCY REPLACE	0%	0%	1,402,725	-	-	1,402,725
20. MD0102 - SERVICE LINE INCIDENTAL REPLAC	0%	0%	139,485	-	-	139,485
21. MD6005 - ADVANCED METERING INFRASTRUCTU	10%	-	844,825	84,483	-	760,343
22. MD0111 - SERVICE LINES - LEAD EVALUATIO	0%	-	144,053	-	-	144,053
23. MD0201 - WATER METER REPLACEMENT PROGRA	0%	-	201,661	-	-	201,661
24. MD0202 - WATER METER REPLACEMENT PROGRA	0%	-	59,729	-	-	59,729
25. MD5001B - DISTRIBUTION SYSTEM LARGE VALV	0%	-	163,762	-	-	163,762
26. MU5002 - REGULATOR SITE IMPROVEMENTS AN	0%	-	2,277	-	-	2,277
27. PF0201 - DURHAM TAKE-OFF IMPROVEMENTS	20%	-	-	-	-	-
28. PH0151B - PT BLENDING FACILITY IMPROV &	10%	-	43,084	4,308	-	38,776
29. PH0251B - DESAL FACILITY IMPROVEMENTS /	10%	90%	145,727	14,573	131,154	-
30. PH0252B - MEMBRANES FOR DESAL FACILITY	5%	90%	83,299	4,165	74,969	4,165
31. PJ0251C - WTP NO.2 IMPROVEMENTS AND EQUI	10%	-	162,368	16,237	-	146,131
32. PW0351B - MOWRY & PT WELLFIELD REPLACEME	0%	100%	174,146	-	174,146	-
33. PW5001B - WELLFIELD GENERAL IMPROVEMENTS	10%	51%	90,980	9,098	46,681	35,201
34. YI0102B - DISTRIBUTION PLC UPGRADE	10%	90%	61,470	6,147	55,323	-
35. YI0103B - WATERSHED SCADA ADDITIONS TO D	0%	-	-	-	-	-
36. BB0851 - WASHINGTON BOOSTER IMPROVEMENT	20%	-	-	-	-	-
37. EE0501 - CIP PLANNING/FACILITY ASSESSME	20%	-	670	134	-	536
38. ST0752 - AVALON TANK SLOPE STABILIZATIO	17%	83%	217,024	36,894	180,130	-
39. AK0352 - WATER QUALITY LABORATORY EQUIP	0%	-	-	-	-	-
40. BB5001 - BOOSTER STATIONS FACILITY IMPR	0%	100%	116,374	-	116,374	-
41. MD0112 - DISTRIBUTION LEAK DETECTION SY	10%	-	-	-	-	-
42. MD5001 - DISTRIBUTION SYSTEM LARGE VALV	0%	-	-	-	-	-
43. MM8011 - MAIN RENEWAL - SMALL DIAMETER	10%	90%	1,056,382	105,638	950,744	-

**ALAMEDA COUNTY WATER DISTRICT
REVENUE & EXPENDITURES
MONTH ENDED 06/30/2020**

Description	FIF %	FRF %	YTD Total	FIF	FRF	GF
44. PH0154B - BLENDING FACILITY LOW FLOW CON	10%	-	22,472	2,247	-	20,225
45. PJ0208B - WTP2 PROCESS BASIN CONCRETE GR	20%	-	-	-	-	-
46. SR0101 - ALAMEDA RESERVOIR ROOF REPLACE	20%	-	6,117	1,223	-	4,894
47. SR0201 - DECOTO RESERVOIR ROOF REPLACEM	20%	-	10,490	2,098	-	8,392
48. SR0251 - DECOTO LINING/STRUCT/MECH/WQ I	20%	-	608	122	-	486
49. SR5001 - RESERVOIR FACILITY IMPROVEMENT	10%	-	1,170	117	-	1,053
50. ST5001 - TANKS - FACILITY IMPROVEMENTS	10%	-	-	-	-	-
51. YI0204 - SOLAR POWER AT WHITFIELD	20%	-	-	-	-	-
Total Distribution System Capital	11%	45%	9,765,285	1,099,529	4,383,315	4,282,441
Groundwater Capital						
1. GG0302B - KAISER POND DIVERSION IMPROVEM	20%	-	93,302	18,660	-	74,642
2. GG0305 - PIT T-2 SLOPE REHABILITATION	0%	-	4,152	-	-	4,152
3. GG0501 - VALLECITOS CHANNEL BETTERMENTS	20%	-	161,408	32,282	-	129,127
4. GG1301B - SHINN POND FISH SCREEN	20%	-	4,388,762	877,752	-	3,511,009
5. GG4103B - RUBBER DAM 1 - FISH LADDER	20%	-	8,702,569	1,740,514	-	6,962,055
6. GG4302B - RUBBER DAM NO. 3 FABRIC REPLAC	20%	-	52,837	10,567	-	42,269
7. GG4303B - RUBBER DAM NO. 3 FISH LADDER	20%	-	121,122	24,224	-	96,898
8. GA0901 - NEW AQUIFER RECLAMATION PROGRA	20%	-	39,834	7,967	-	31,867
9. GG0601B - MONITORING WELL CONSTRUCTION P	20%	-	-	-	-	-
10. GG5001 - GW SUPPLY FACILITIES IMPROV/EQ	0%	-	784	-	-	784
11. GG5004 - OLD JARVIS ROAD IRRIGATION WEL	0%	-	-	-	-	-
12. GG7001 - GROUNDWATER BASIN FLOW MODEL U	50%	-	-	-	-	-
13. GA5004 - MONTECITO WELL SITE DEMOLITION	0%	-	1,000	-	-	1,000
14. GG4101B - BF RUBBER DAM #1 BAG REPLACEME	20%	-	909,592	181,918	-	727,674
15. GA1001 - NILES CONE GROUNDWATER BASIN E	20%	-	-	-	-	-
Total Groundwater Capital	20%	0%	14,475,363	2,893,885	-	11,581,477
Vehicle Capital						
1. AV0101 - VEHICLE CAPITAL - AIR QUALITY	0%	-	105,715	-	-	105,715
2. AV0102 - VEHICLE CAPITAL - LIGHT DUTY V	0%	-	277,601	-	-	277,601
3. AV0104 - VEHICLE CAPITAL - HEAVY DUTY V	0%	-	151,278	-	-	151,278
4. AV0152 - EQUIPMENT AND TOOLS - DISTRIBU	0%	-	-	-	-	-
5. AV0153 - EQUIPMENT AND TOOLS - FACILITI	0%	-	-	-	-	-
6. AV0154 - EQUIPMENT AND TOOLS - GENERAL	0%	-	-	-	-	-
7. AV0103 - VEHICLE CAPITAL - CONSTRUCTION	0%	-	131,628	-	-	131,628
Total Vehicle Capital	0%	0%	666,222	-	-	666,222
Headquarter Facility Capital						
1. AQ0110 - BOARD ROOM AUDIO-VISUAL UPGRAD	0%	0%	213,570	-	-	213,570
2. AQ0103 - HEADQUARTER FACILITY -HVAC UPG	0%	0%	-	-	-	-
3. AQ0151C - HEADQUARTERS FACILITY IMPROVEM	0%	0%	210,790	-	-	210,790
Total Headquarter Facility Capital	0%	0%	424,359	-	-	424,359
Engineering Capital						
1. AK0103 - IT CUSTOM APPLICATIONS-DCJETS	100%	0%	184,762	184,762	-	-
2. AK0104B - IT - CITYWORKS FOR GROUNDWATER	30%	0%	34,464	10,339	-	24,125
3. AK0109 - IT INFRASTRUCTURE UPGRADES - C	0%	0%	92,446	-	-	92,446
4. AK0110 - IT RECORDS MANAGEMENT PROJECT	0%	0%	89,932	-	-	89,932
5. AK0251 - ENGINEERING DEPT - CAPITAL EQU	0%	0%	-	-	-	-
6. AK0165 - IT ENTERPRISE SOFTWARE UPGRADE	0%	0%	144,460	-	-	144,460
Total Engineering Capital	36%	0%	546,063	195,101	-	350,962
Operations Capital						
1. AK0104 - ITMP - COMPUTERIZED MAINTENANC	0%	-	-	-	-	-
2. AK0353 - FACILITY DIVISION ASSET MANAGE	0%	-	-	-	-	-
3. AK0365 - FACILITIES MAINTENANCE SHOP	0%	-	-	-	-	-
4. GA5006 - DESAL SUPPLY WELL PILOT STUDY	20%	-	15,104	3,021	-	12,083
5. PH0155 - REPIPE BLENDING FACILITY S-1 S	20%	-	-	-	-	-
6. YI0101 - SCADA DISTRIBUTION SERVER RECO	10%	-	72,725	7,273	-	65,453
7. YI0101B - SCADA REPLACEMENTS & UPGRADES	0%	-	122,454	-	-	122,454
8. YI0502B - COMMUNICATIONS PROJECT - PRODU	0%	-	261,490	-	-	261,490
9. YI0601 - FACILITY ARC FLASH CALCULATION	0%	-	-	-	-	-
10. YI5002B - PHYSICAL SECURITY UPGRADES AT	0%	-	-	-	-	-
11. YI5003 - DISTRICT SECURITY REVIEW	0%	-	-	-	-	-

**ALAMEDA COUNTY WATER DISTRICT
REVENUE & EXPENDITURES
MONTH ENDED 06/30/2020**

Description	FIF %	FRF %	YTD Total	FIF	FRF	GF
12. YI5004 - PHYSICAL SECURITY UPGRADES	0%	-	8,428	-	-	8,428
Total Operations Capital	2%	0%	480,201	10,293	-	469,908
Grand Total - Capital Expenditures	16%	17%	26,357,493	4,198,809	4,383,315	17,775,370
Customer Jobs			5,687,420			5,687,420
Grand Total - Operating Expenses (includes Extraordinary Exp)	0%	0%	95,220,308	-	-	95,220,308
Retirement of Bonded Debt			6,377,406	-	-	6,377,406
Total Expenditures (Capital, Expense & Debt)	3%	3%	133,642,627	4,198,809	4,383,315	125,060,504
Ending Balance	37%	0%	193,538,617	70,692,516	-	122,846,101
Reconciling Time Difference			976,210	-	-	976,210
Ending Cash Balance			194,514,827	70,692,516	-	123,822,311

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 Acreage Charge (FAC)

The Facilities Acreage Charge applies to developers of vacant property, or property not previously served by the District. The charge is based on the number of acres developed or serviced. The charge is meant to help recover cost from growth related capital projects tied to water quality, reliability, or supply.

Facilities Improvement Fund (FIF)

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

Facilities Renewal Fund (FRF)

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
FY 2020/21 ADOPTED BUDGET - CAPITAL PROJECTS**

Description	FIF %	FRF %	FRF Eligible (Y/N)	Total	FRF		
					FIF	FRF	GF
Distribution System Capital							
1. BB0101B - Canyon Heights Booster Station Upgrade/Replacement	20%	0%	No	\$ 600,000	\$ 120,000	\$ -	\$ 480,000
3. BB1501 - PR-1 Booster Station	20%	0%	No	10,000	2,000	-	8,000
4. EE0201B - Engineering Report for CIP	20%	0%	No	150,000	30,000	-	120,000
7. MM4011 - East West Connector Project	50%	0%	No	4,865	2,433	-	2,432
8. MM4012 - ACFC Crossings	20%	0%	No	61,018	12,204	-	48,814
10. MM8007 - Main Renewal - MR1 Driscoll	20%	0%	Yes	3,000,000	600,000	-	2,400,000
11. MM8008 - Main Renewal - MR3 Central Newark	20%	0%	Yes	2,458,375	491,675	-	1,966,700
14. MM8006 - Alvarado Niles Pipeline Seismic Improvement Project	20%	0%	Yes	11,791,786	2,408,472	-	9,383,314
15. MN0101B - Cathodic Protection Improvements and Additions	20%	0%	No	538,440	107,688	-	430,752
16. PJ0110 - MSJWTP - Replace Diesel Generator and Cooling System	0%	0%	No	25,000	-	-	25,000
17. SR0650 - Patterson Reservoir Remediation Project	20%	0%	No	30,000	6,000	-	24,000
18. ST0251B - Canyon Heights Tank Improvements	20%	0%	Yes	145,857	29,171	-	116,686
19. ST0551B - MSJ Tank Improvements	20%	0%	No	67,808	13,562	-	54,246
23. BB0203B - Curtner Road Booster Station Upgrade	20%	0%	No	407,369	81,474	-	325,895
25. BB1351B - Avalon Heights Booster Improvements and Equipment Replace	10%	0%	No	55,000	5,500	-	49,500
27. GA5005 - Desal Production Well Equipment Replacement	0%	0%	No	155,000	-	-	155,000
28. MD0101 - Service Line Emergency Replacement Program	0%	0%	No	1,550,600	-	-	1,550,600
29. MD0102 - Service Line Incidental Replacement Program	0%	0%	No	201,200	-	-	201,200
30. MD6005 - Advanced Metering Infrastructure	10%	0%	No	5,000,000	500,000	-	4,500,000
31. MD0111 - Service Lines - Lead Evaluation	0%	0%	No	100,376	-	-	100,376
32. MD0201 - Water Meter Replacement Program - Large Meters	0%	0%	No	103,860	-	-	103,860
33. MD0202 - Water Meter Replacement Program - Medium Meters	0%	0%	No	276,200	-	-	276,200
34. MD5001B - Distribution System Large Valve Replacement Program	0%	0%	No	35,000	-	-	35,000
35. MU5002 - Regulator Site Improvements and Equipment Replacements	0%	0%	No	30,000	-	-	30,000
37. PH0151B - PT Blending Facility Improvements and Equipment Replaceme	10%	0%	No	25,000	2,500	-	22,500
39. PH0251B - Desal Facility Improvements / Equipment Replacements	10%	0%	No	75,000	7,500	-	67,500
42. PJ0251C - WTP No.2 Improvements and Equipment Replacements	10%	0%	No	663,000	66,300	-	596,700
43. PW0351B - Mowry and PT Wellfields - Replacement Pumping Equipment	0%	0%	No	180,000	-	-	180,000
44. PW5001B - Wellfield General Improvements and Equipment Replacements	10%	0%	No	45,000	4,500	-	40,500
47. YI0102B - Distribution PLC Upgrade	10%	0%	No	250,000	25,000	-	225,000
48. YI0103B - Watershed SCADA additions to Distribution SCADA	0%	0%	No	10,000	-	-	10,000
52. EE0202 - Desal Reliability Project	20%	0%	No	40,860	8,172	-	32,688
60. ST0752 - Avalon Tank Slope Stabilization Improvements	17%	0%	No	487,175	82,820	-	404,355
68. AK0352 - Water Quality Laboratory Equipment Program	0%	0%	No	42,436	-	-	42,436
69. BB1602 - B16 WTP2 Zone 3 Booster Discharge Pipeline Replacement	0%	0%	No	68,100	-	-	68,100
70. BB5001 - Booster Stations- Facility Improvements / Equipment Replaceme	0%	0%	No	25,000	-	-	25,000
71. MD0112 - Distribution Leak Detection System	10%	0%	No	175,000	17,500	-	157,500
72. MD5001 - Distribution System Large Valve Replacement Program	0%	0%	No	205,168	-	-	205,168
73. MM8011 - Main Renewal - Small Diameter Pipeline Renewal	20%	67%	Yes	2,400,000	480,000	1,599,480	320,520
75. MU0501B - Dry Creek Regulator Upgrade	10%	0%	No	40,860	4,086	-	36,774
76. PH0154B - Blending Facility Low Flow Control Modifications/Neat Feed	10%	0%	No	285,340	28,534	-	256,806
78. PJ0208B - WTP2 Process Basin Concrete Grouting	20%	0%	No	82,000	16,400	-	65,600
80. SR0101 - Alameda Reservoir Roof Replacement	20%	0%	No	200,000	40,000	-	160,000
81. SR0201 - Decoto Reservoir Roof Replacement	20%	0%	No	161,479	32,296	-	129,183
86. SR5001 - Reservoir- Facility Improvements/ Equipment Replacement	10%	0%	No	50,000	5,000	-	45,000
87. ST5001 - Tanks- Facility Improvements/ Equipment Replacement	10%	0%	No	25,000	2,500	-	22,500
88. YI0204 - Clean Energy Implementations	20%	0%	No	274,480	54,896	-	219,584
89. YI0204a - Clean Energy - Implementation of PPA	0%	0%	No	80,001	-	-	80,001
Total Distribution System Capital	16%	5%		32,688,653	5,288,183	1,599,480	25,800,990
Groundwater Capital							
3. GG0501 - Vallecitos Channel Betterments	20%	0%	No	301,143	60,229	-	240,914
4. GG1301B - Shinn Pond Fish Screen	20%	0%	No	3,282,501	656,500	-	2,626,001
5. GG4103B - Rubber Dam 1 - Fish Ladder	20%	0%	No	9,866,003	1,973,201	-	7,892,802
6. GG4302B - Rubber Dam No. 3 Fabric Replacement	20%	0%	No	58,330	11,666	-	46,664
7. GG4303B - Rubber Dam No. 3 Fish Ladder	20%	0%	No	52,240	10,448	-	41,792
9. GA0901 - New Aquifer Reclamation Program Well	20%	0%	No	500,000	100,000	-	400,000
10. GG0601B - Monitoring Well Construction Project	20%	0%	No	19,068	3,814	-	15,254
11. GG5001 - GW Supply Facilities Improv/Equip Replacements	0%	0%	No	40,000	-	-	40,000
13. GG5004 - Old Jarvis Road Irrigation Well Destruction Grant Project	0%	0%	No	228,305	-	-	228,305
14. GG7001 - G-G 70.01 Groundwater Basin Flow Model (Upgrade)	50%	0%	No	927,585	463,793	-	463,792
60. GG4101B - Rubber Dam No. 1 - Fabric Replace, Ctrl Bldg & Equip Mod	20%	0%	No	2,240,309	448,062	-	1,792,247
63. GA1001 - Niles Cone Groundwater Basin Extraction Well Site Evaluation	20%	0%	No	848,406	169,681	-	678,725
Total Groundwater Capital	21%	0%		18,363,890	3,897,394	-	14,466,496

**ALAMEDA COUNTY WATER DISTRICT
FY 2020/21 ADOPTED BUDGET - CAPITAL PROJECTS**

Description	FIF %	FRF %	FRF Eligible (Y/N)	Total	FIF	FRF	GF
Vehicle Capital							
2. AV0102 - Vehicle Capital - Light Duty Vehicles	0%	0%	No	145,000	-	-	145,000
3. AV0104 - Vehicle Capital - Heavy -Duty Vehicles	0%	0%	No	150,000	-	-	150,000
5. AV0152 - Equipment and Tools - Distribution Maintenance	0%	0%	No	66,000	-	-	66,000
6. AV0153 - Equipment and Tools - Facilities Maintenance	0%	0%	No	30,000	-	-	30,000
7. AV0154 - Equipment and Tools - General Facilities	0%	0%	No	10,000	-	-	10,000
9. AV0103 - Vehicle Capital - Construction Equipment and Machinery	0%	0%	No	150,000	-	-	150,000
Total Vehicle Capital	0%	0%		551,000	-	-	551,000
Headquarter Facility Capital							
1. AQ0110 - Board Room Audio-Visual Upgrades	0%	0%	No	50,000	-	-	50,000
2. AQ0103 - Headquarter Facility -HVAC Upgrades	0%	0%	No	70,000	-	-	70,000
3. AQ0151C - Headquarters Facility Improvement/ Equipment Replacement	0%	0%	No	257,000	-	-	257,000
5. AQ0152 - Headquarter Facility- Reroof Building Office Complex and Garage	0%	0%	No	1,800,000	-	-	1,800,000
Total Headquarter Facility Capital	0%	0%		2,177,000	-	-	2,177,000
Engineering Capital							
1. AK0103 - IT Custom Applications-DCJETS Replacement and Upgrades	100%	0%	No	129,480	129,480	-	-
2. AK0104B - IT - Cityworks for Groundwater Permits	30%	0%	No	25,000	7,500	-	17,500
3. AK0109 - IT Infrastructure Upgrades - Capital	0%	0%	No	75,000	-	-	75,000
4. AK0110 - IT Records Management Project	0%	0%	No	220,000	-	-	220,000
9. AK0167 - IT Enterprise Software Upgrades - JD Edwards	0%	0%	No	300,000	-	-	300,000
Total Engineering Capital	18%	0%		749,480	136,980	-	612,500
Operations Capital							
1. AK0104 - Citywork Interface DMD	0%	0%	No	100,000	-	-	100,000
3. AK0365 - Facilities Maintenance Shop	0%	0%	No	330,000	-	-	330,000
6. YI0101 - SCADA Systems Software Replacements	10%	0%	No	859,028	85,903	-	773,125
7. YI0101B - SCADA Systems Infrastructure Upgrades	0%	0%	No	100,000	-	-	100,000
8. YI0502B - Communications Projects - Production and Storage	0%	0%	No	275,000	-	-	275,000
9. YI0601 - Facility Arc Flash Calculation and Labeling	0%	0%	No	190,000	-	-	190,000
11. YI5002B - Avalon System Fiber Optic Systems Upgrades	0%	0%	No	50,000	-	-	50,000
Total Operations Capital	5%	0%		1,904,028	85,903	-	1,818,125
Grand Total - Capital Projects	17%	3%		\$ 56,434,051	\$ 9,408,460	\$ 1,599,480	\$ 45,426,111