



Alameda County Water District
Fremont, California

Amended Budget

Fiscal Year 2020/21





ALAMEDA COUNTY WATER DISTRICT

AMENDED

BUDGET

FISCAL YEAR 2020/21

June 11, 2020



**ALAMEDA COUNTY WATER DISTRICT
AMENDED BUDGET
FISCAL YEAR 2020/21
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ALAMEDA COUNTY WATER DISTRICT
TOTAL BUDGET
REVENUES & EXPENSES
(\$ in thousands)

	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
Beginning Balance						
General Fund	\$81,341	\$98,329	\$99,353	\$107,571	\$95,601	\$117,871
Facilities Improvement Fund (FIF)	44,156	55,141	62,235	63,463	60,213	67,476
Facilities Renewal Fund (FRF)	-	-	-	-	-	-
Total Beginning Balance	125,497	153,470	161,588	171,035	155,814	185,347
Revenues						
Water Revenue	101,669	107,037	111,697	114,345	116,660	119,055
Ground Water Revenue	412	414	511	509	536	516
1% Tax Allocation	5,358	6,231	6,386	6,250	6,604	6,462
State Water Contract Tax	5,273	3,849	4,472	5,061	4,501	5,149
Interest Revenue	1,983	2,941	3,445	3,869	3,325	4,027
Facilities Connection Charges - FIF	12,352	10,852	3,501	6,809	3,501	3,501
Facilities Connection Charges - FRF	-	538	1,476	2,974	1,600	1,600
Customer Jobs Revenue	5,982	4,904	4,244	4,490	4,208	4,136
Grants, Reimbursements	290	4,410	12,433	6,066	9,080	15,458
Other Revenue	1,224	1,395	832	975	845	983
Total Revenues	134,540	142,569	148,998	151,348	150,860	160,887
Expenses						
Source of Supply	32,732	34,014	38,635	40,080	39,003	41,598
Pumping	1,216	1,575	2,085	1,926	2,157	2,134
Water Treatment	14,790	15,374	17,079	17,026	17,140	17,303
Transmission & Distribution	14,659	14,646	15,835	15,758	16,374	16,314
Delta Conveyance		189	786	459	459	459
Customer Accounts	1,448	1,917	2,318	2,168	2,277	2,780
Administrative & General	13,819	15,752	17,125	15,173	19,792	17,615
OPEB Advanced Funding	2,161	1,276	1,217	1,217	1,157	1,569
Pension Advanced Funding	3,022	6,876	5,975	5,975	5,433	5,474
Expense Projects	1,259	2,177	1,284	1,020	1,444	2,846
Total Operating Expenses	85,106	93,796	102,338	100,801	105,236	108,092
Capital Projects	12,434	20,877	41,813	25,366	54,863	56,434
Customer Jobs	4,687	5,466	4,244	4,490	4,208	4,136
Debt Service	6,373	6,371	6,378	6,378	6,385	6,416
Total Non-Operating Expenses	23,494	32,714	52,434	36,234	65,456	66,986
Total Expenses	108,600	126,509	154,772	137,035	170,692	175,079
Net of Revenues & Expenses	25,940	16,060	(5,774)	14,313	(19,832)	(14,192)
Debt Proceeds	-	-	-	-	14,500	14,500
Reconciling Timing Difference	2,032	1,505	-	-	-	-
Ending Cash Balance						
General Fund	98,329	107,571	95,601	117,871	94,226	122,671
Facilities Improvement Fund	55,141	63,463	60,213	67,476	56,256	62,985
Facilities Renewal Fund	-	-	-	-	-	-
Total Ending Cash Balance	\$153,470	\$171,035	\$155,814	\$185,347	\$150,483	\$185,655

**ALAMEDA COUNTY WATER DISTRICT
GENERAL FUND
REVENUES & EXPENSES
(\$ in thousands)**

	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
Beginning Balance	\$81,341	\$98,329	\$99,353	\$107,571	\$95,601	\$117,871
Revenues						
Water Revenue	101,669	107,037	111,697	114,345	116,660	119,055
Ground Water Revenue	412	414	511	509	536	516
1% Tax Allocation	5,358	6,231	6,386	6,250	6,604	6,462
State Water Contract Tax	5,273	3,849	4,472	5,061	4,501	5,149
Interest Revenue	1,272	1,861	2,116	2,447	2,061	2,611
Customer Jobs Revenue	5,982	4,904	4,244	4,490	4,208	4,136
Grants, Reimbursements	290	4,410	12,433	6,066	9,080	15,458
Other Revenue	1,224	1,395	832	975	845	983
Total GF Revenues	121,478	130,100	142,692	140,143	144,495	154,370
Expenses						
Source of Supply	32,732	34,014	38,635	40,080	39,003	41,598
Pumping	1,216	1,575	2,085	1,926	2,157	2,134
Water Treatment	14,790	15,374	17,079	17,026	17,140	17,303
Transmission & Distribution	14,659	14,646	15,835	15,758	16,374	16,314
Delta Conveyance	-	189	786	459	459	459
Customer Accounts	1,448	1,917	2,318	2,168	2,277	2,780
Administrative & General	13,819	15,752	17,125	15,173	19,792	17,615
OPEB Advanced Funding	2,161	1,276	1,217	1,217	1,157	1,569
Pension Advanced Funding	3,022	6,876	5,975	5,975	5,433	5,474
Expense Projects	1,259	2,177	1,284	1,020	1,444	2,846
Total Operating Expenses	85,106	93,796	102,338	100,801	105,236	108,092
Capital Projects	10,356	16,730	33,485	18,174	44,541	45,426
Customer Jobs	4,687	5,466	4,244	4,490	4,208	4,136
Debt Service	6,373	6,371	6,378	6,378	6,385	6,416
Total Non-Operating Expenses	21,416	28,566	44,106	29,042	55,134	55,978
Total GF Expenses	106,522	122,362	146,444	129,843	160,370	164,071
Net of Revenues & Expenses	14,956	7,738	(3,752)	10,300	(15,875)	(9,701)
Debt Proceeds	-	-	-	-	14,500	14,500
Reconciling Timing Difference	2,032	1,505	-	-	-	-
Ending Balance	\$98,329	\$107,571	\$95,601	\$117,871	\$94,226	\$122,671

**ALAMEDA COUNTY WATER DISTRICT
FACILITIES IMPROVEMENT FUND (FIF)
REVENUES & EXPENSES**
(\$ in thousands)

	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
Beginning Balance	\$44,156	\$55,141	\$62,235	\$63,463	\$60,213	\$67,476
Revenues						
Facilities Connection Charges - FIF	12,352	10,852	3,501	6,809	3,501	3,501
Interest Revenue	711	1,080	1,329	1,421	1,264	1,416
Total FIF Revenues	13,063	11,932	4,830	8,230	4,766	4,917
Expenses						
Capital Projects	2,078	3,610	6,852	4,218	8,722	9,409
Total FIF Expenses	2,078	3,610	6,852	4,218	8,722	9,409
Net of Revenues & Expenses	10,985	8,323	(2,022)	4,013	(3,957)	(4,491)
Ending Balance	\$55,141	\$63,463	\$60,213	\$67,476	\$56,256	\$62,985

**ALAMEDA COUNTY WATER DISTRICT
FACILITIES RENEWAL FUND (FRF)
REVENUES & EXPENSES
(\$ in thousands)**

	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
Beginning Balance	-	-	-	-	-	-
Revenues						
Facilities Connection Charges - FRF	-	538	1,476	2,974	1,600	1,600
Interest Revenue	-	-	-	-	-	-
Total FRF Revenues	-	538	1,476	2,974	1,600	1,600
Expenses						
Capital Projects	-	538	1,476	2,974	1,600	1,600
Total FRF Expenses	-	538	1,476	2,974	1,600	1,600
Net of Revenues & Expenses	-	-	-	-	-	-
Ending Balance	-	-	-	-	-	-

ALAMEDA COUNTY WATER DISTRICT
EXPENSE SUMMARY
COST CENTER
(\$ in thousands)

	FY 17/18	FY 18/19	FY 19/20	FY 19/20	FY 20/21	FY 20/21
	Actual	Actual	Adopted	Estimated	Adopted	Amended
Expenses	Activity	Activity	Budget	Actual	Budget	Budget
Source of Supply	\$32,732	\$34,014	\$38,635	\$40,080	\$39,003	\$41,598
Pumping	1,216	1,575	2,085	1,926	2,157	2,134
Water Treatment	14,790	15,374	17,079	17,026	17,140	17,303
Transmission & Distribution	14,659	14,646	15,835	15,758	16,374	16,314
Total O&M Expenses	63,397	65,608	73,634	74,790	74,674	77,349
Delta Conveyance		189	786	459	459	459
Customer Accounts	1,448	1,917	2,318	2,168	2,277	2,780
Administrative & General	13,819	15,752	17,125	15,173	19,792	17,615
OPEB Advanced Funding	2,161	1,276	1,217	1,217	1,157	1,569
Pension Advanced Funding	3,022	6,876	5,975	5,975	5,433	5,474
Expense Projects	1,259	2,177	1,284	1,020	1,444	2,846
Total A&G/Exp Proj Expenses	21,709	28,188	28,704	26,011	30,562	30,743
Capital Projects - GF	10,356	16,730	33,485	18,174	44,541	45,426
Capital Projects - FIF	2,078	3,610	6,852	4,218	8,722	9,409
Capital Projects - FRF	-	538	1,476	2,974	1,600	1,600
Customer Jobs	4,687	5,466	4,244	4,490	4,208	4,136
Debt Service	6,373	6,371	6,378	6,378	6,385	6,416
Total Non-Operating Expenses	23,494	32,713	52,434	36,234	65,456	66,986
Total Expenses	\$108,600	\$126,509	\$154,772	\$137,035	\$170,692	\$175,079

**ALAMEDA COUNTY WATER DISTRICT
EXPENSE SUMMARY
COST ELEMENT
(\$ in thousands)**

	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
Labor						
Operating	\$25,735	\$27,200	\$27,408	\$27,367	\$28,294	\$28,404
Capital	2,357	3,575	2,874	2,874	2,742	2,742
Customer Jobs	1,165	607	960	960	948	948
Total Labor	29,256	31,382	31,243	31,201	31,984	32,094
Purchased Water	24,318	25,566	28,513	29,367	28,370	30,571
Employee Benefits	25,573	29,219	30,696	27,012	31,250	27,687
Other Expenses						
Operating	9,479	11,810	15,721	17,056	17,322	21,431
Capital	10,077	17,302	38,939	22,492	52,121	53,692
Customer Jobs	3,523	4,859	3,284	3,530	3,261	3,188
Total Other Expense	23,079	33,971	57,943	43,077	72,703	78,311
Debt Service	6,373	6,371	6,378	6,378	6,385	6,416
Total Expenses	\$108,600	\$126,509	\$154,772	\$137,035	\$170,692	\$175,079

ALAMEDA COUNTY WATER DISTRICT
REVENUES
DETAIL
(\$ in thousands)

	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
Water Revenue	\$101,669	\$107,037	\$111,697	\$114,345	\$116,660	\$119,055
Ground Water Revenue	412	414	511	509	536	516
1% Tax Allocation	5,358	6,231	6,386	6,250	6,604	6,462
State Water Contract Tax	5,273	3,849	4,472	5,061	4,501	5,149
Interest Revenue	1,983	2,941	3,445	3,869	3,325	4,027
Facilities Connection Charges - FIF	12,352	10,852	3,501	6,809	3,501	3,501
Facilities Connection Charges - FRF	-	538	1,476	2,974	1,600	1,600
Customer Jobs Revenue	5,982	4,904	4,244	4,490	4,208	4,136
Grants, Reimbursements	290	4,410	12,433	6,066	9,080	15,458
Other Revenue						
Fire Flow Testing	27	32	25	25	25	25
Lease of Property	294	300	306	311	319	327
Scrap Sales	01	25	17	18	17	18
Sales of Fixed Assets	54	52	52	64	52	56
Licenses and Permits	141	138	140	140	140	140
Misc Revenues	636	781	227	352	227	352
Residential Service Line Insurance	71	68	66	65	66	65
Total Other Revenue	1,224	1,395	832	975	845	983
Total Revenues	\$134,540	\$142,569	\$148,998	\$151,348	\$150,860	\$160,887

**ALAMEDA COUNTY WATER DISTRICT
OPERATING EXPENSES
SUMMARY
(\$ in thousands)**

	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
Operating Expenses						
Source of Supply	\$32,732	\$34,014	\$38,635	\$40,080	\$39,003	\$41,598
Pumping	1,216	1,575	2,085	1,926	2,157	2,134
Water Treatment	14,790	15,374	17,079	17,026	17,140	17,303
Transmission & Distribution	14,659	14,646	15,835	15,758	16,374	16,314
Total O&M Expenses	63,397	65,608	73,634	74,790	74,674	77,349
Delta Conveyance	-	189	786	459	459	459
Customer Accounts	1,448	1,917	2,318	2,168	2,277	2,780
Administrative and General	13,819	15,752	17,125	15,173	19,792	17,615
OPEB Advanced Funding	2,161	1,276	1,217	1,217	1,157	1,569
Pension Advanced Funding	3,022	6,876	5,975	5,975	5,433	5,474
Expense Projects	1,259	2,177	1,284	1,020	1,444	2,846
Total A&G/Exp Proj Expenses	21,709	28,188	28,704	26,011	30,562	30,743
Total Operating Expenses	\$85,106	\$93,796	\$102,338	\$100,801	\$105,236	\$108,092

**ALAMEDA COUNTY WATER DISTRICT
OPERATING EXPENSES
OPERATIONS & MAINTENANCE (O&M) DETAIL**
(\$ in thousands)

Reporting Group	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
	Source of Supply						
8111	Oper & Planning of Supply System	\$2,992	\$2,669	\$3,238	\$3,121	\$3,332	\$3,426
8113	Operations of Takeoffs	7	7	18	18	18	18
8114	Ground Water Resources	3,352	3,469	3,904	3,906	3,923	3,780
8121	Maint of Recharge Facilities	332	352	855	808	865	905
8122	Maintenance of Wells	1,598	1,682	2,178	2,139	2,228	2,243
8123	Maint of Take Offs	132	75	147	112	153	151
8124	Maint of Replenishment Meters	2	4	3	3	6	5
8131	Purchased Water - SWP	7,152	7,424	9,552	9,680	9,406	10,218
8132	Purchased Water - SF Water	15,732	16,445	17,931	17,874	17,926	17,888
8133	Purchased Water - Semitropic	1,435	1,698	1,029	1,813	1,038	2,464
8134	Purchased Water-Other	-	189	(221)	607	107	500
	Total Source of Supply	32,732	34,014	38,635	40,080	39,003	41,598
	Pumping						
8211	Operation of Prod Wells	23	17	25	25	28	28
8212	Operation of Booster Pumps	-	3	7	8	5	5
8214	Operation of Desal Supply	-	0	17	17	17	17
8223	Maintenance of Booster Pumps	1,010	1,257	1,636	1,442	1,697	1,648
8224	Maintenance of SCADA System	183	297	399	434	410	436
	Total Pumping	1,216	1,575	2,085	1,926	2,157	2,134
	Water Treatment						
8311	Operation of Blending Facility	753	1,028	803	826	783	783
8313	Oper of Water Treatment Plant #1	331	230	251	253	243	243
8314	Oper of Water Treatment Plant #2	5,184	5,492	5,920	5,859	5,721	5,723
8315	Operation of Desalination Facility	787	1,078	1,005	983	999	1,025
8318	Operations Tech Support	1,137	1,140	1,348	1,378	1,401	1,502
8321	Maintenance of Blending Facility	360	359	589	598	604	603
8323	Maint of Water Treatment Plant #1	225	221	250	239	262	257
8324	Maint of Water Treatment Plant #2	2,148	1,733	2,173	2,088	2,208	2,204
8325	Maintenance of Desalination Plant	871	1,240	1,430	1,434	1,509	1,512
8330	Laboratory Services	2,994	2,853	3,311	3,370	3,411	3,452
	Total Water Treatment	14,790	15,374	17,079	17,026	17,140	17,303

**ALAMEDA COUNTY WATER DISTRICT
OPERATING EXPENSES
OPERATIONS & MAINTENANCE (O&M) DETAIL**
(\$ in thousands)

Reporting Group	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
	Transmission & Distribution						
8411	Engineering of Distrib System	2,231	2,086	2,406	2,237	2,509	2,438
8412	Operation of Distrib System	2,474	2,375	2,751	2,733	2,590	2,588
8421	Maintenance of Reservoirs	951	930	1,048	1,056	1,040	1,035
8422	Maintenance of Mains	1,881	2,260	2,067	2,143	2,213	2,224
8423	Maintenance of Cathodic Stations	7	16	41	36	42	41
8424	Maintenance of Service Lines	1,498	1,258	1,439	1,507	1,498	1,500
8425	Maintenance of Meters	1,000	943	868	884	974	973
8426	Maintenance of Fire Hydrants	211	243	225	229	249	249
8427	Maintenance of Backflow Preventers	492	607	461	469	477	482
8428	Maintenance of Distribution System	2,410	2,102	2,131	2,166	2,199	2,199
8429	Maintenance - Facilities Engineering	1,374	1,658	2,107	2,038	2,284	2,279
8450	Maintenance of Regulator Stations	130	170	290	260	297	306
	Total Transmission & Distribution	14,659	14,646	15,835	15,758	16,374	16,314
	Total Operations and Maintenance	\$63,397	\$65,608	\$73,634	\$74,790	\$74,674	\$77,349

**ALAMEDA COUNTY WATER DISTRICT
OPERATING EXPENSES
ADMINISTRATIVE & GENERAL (A&G) DETAIL**
(\$ in thousands)

Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
Salaries	\$6,719	\$6,598	\$6,995	\$6,902	\$7,459	\$7,541
Other Pay (Vacation, Holiday, Sick Leave, etc.)	5,338	6,575	5,543	5,696	5,849	5,849
Employees' Retirement and Benefits	16,290	16,855	19,063	16,513	19,983	18,183
Property and Liability Insurance	577	738	604	900	635	737
Election Expense	-	-	-	-	450	450
Education & Training	150	169	287	165	286	299
Travel, Subscriptions, & Dues	291	290	404	360	412	407
Office Supplies	108	120	125	123	145	159
Postage & Shipping Services	209	226	270	267	256	255
Telephone	140	112	95	130	100	130
Small Tools/Supplies	119	230	185	178	186	186
Legal Services	862	814	800	804	800	804
Professional Services	830	957	1,165	818	1,184	1,151
OPEB	4,101	4,212	4,441	3,307	4,677	2,461
OPEB Advanced Funding	2,161	1,276	1,217	1,217	1,157	1,569
Pension Advanced Funding	3,022	6,876	5,975	5,975	5,433	5,474
Information Technology	1,387	1,136	1,467	1,342	1,607	1,745
Security & Emergency Services	506	548	740	740	712	1,063
Public Information/Conservation	476	619	1,075	801	1,257	1,206
Equipment/Auto Maintenance	735	753	954	945	966	966
Property Maintenance	1,053	1,077	1,385	1,212	1,410	1,364
Other A&G	607	675	1,010	736	994	1,020
Total A&G Before Expense Transfers	45,679	50,857	53,799	49,130	55,955	53,017
Expense Transfer - Equipment	(1,248)	(1,251)	(795)	(795)	(822)	(822)
Expense Transfer - Overhead	(25,431)	(25,702)	(28,687)	(25,970)	(28,751)	(27,537)
Total Expense Transfer	(26,678)	(26,953)	(29,482)	(26,766)	(29,573)	(28,359)
Net A&G After Expense Transfers	\$19,001	\$23,904	\$24,317	\$22,365	\$26,382	\$24,658

**ALAMEDA COUNTY WATER DISTRICT
OPERATING EXPENSES
EXPENSE PROJECTS DETAIL
(\$ in thousands)**

Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
2019 Joint Purified Water Feasibility Evaluation	-	-	567	300	283	550
36" Raw Water Main Repair	98	-	-	-	-	-
Advanced Metering Infrastructure	585	1,088	-	-	-	-
BARR DCP Study	-	2	-	-	-	-
CalOES and Yellow Command	26	63	-	-	-	-
Clean Energy Plan Review	-	18	-	-	-	-
Desal Supply Well Pilot Study	-	-	-	105	-	227
District Security Review	-	-	-	-	-	288
Eng Dept - Capital Equipment and Materials	-	-	-	32	-	5
Facility Division Asset Management Master Plan	-	-	-	-	-	95
Facility Standby Power Study	-	-	-	-	-	75
Hazard Mitigation and Emergency Response	-	-	-	-	-	25
Headquarters Improvements	72	3	-	-	-	-
Integrated Resources Planning	-	35	200	125	-	150
Irrigation Controllers Upgrade	-	31	-	-	-	-
IT Enterprise Software Upgrades - Cayenta	-	-	-	-	250	-
IT Enterprise Software Upgrades - Cityworks	-	-	-	-	-	50
IT Enterprise Software Upgrades - JD Edwards	1	-	-	-	272	-
IT Enterprise Software Upgrades - Microsoft	-	-	-	250	-	50
Los Vaqueros Reservoir Expansion Project	8	200	354	161	600	1,200
Newark Desalination	-	48	-	-	-	-
School lead testing	23	78	63	7	-	-
Union City Blvd 14" AC Water Main	-	140	-	-	-	-
Water Efficiency Master Plan	-	12	-	-	-	-
Water Quality Extraordinary Expenses	29	-	39	-	39	39
WRF Manganese BioFiltration	417	459	-	-	-	-
WRF Tailored Collaboration Study	-	-	61	40	-	-
WTP2 Filter Media Replacement	-	-	-	-	-	93
Total Expense Projects	\$1,259	\$2,177	\$1,284	\$1,020	\$1,444	\$2,846



**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
SUMMARY
(\$ in thousands)**

	FY 17/18 Actual Expense			FY 18/19 Actual Expense			
	Actual Exp	GF	FIF	Actual Exp	GF	FIF	FRF
Distribution System	\$7,624	\$6,652	\$972	\$8,503	\$6,839	\$1,126	\$538
Ground Water	3,668	2,941	728	11,662	9,342	2,320	-
Vehicle	407	406	1	226	221	6	-
Headquarters Facility	441	89	351	170	48	122	-
Engineering	294	268	26	316	280	36	-
Operations	-	-	-	-	-	-	-
Total Capital Projects	\$12,434	\$10,356	\$2,078	\$20,877	\$16,730	\$3,610	\$538
Customer Jobs	4,687	4,687	-	5,466	5,466	-	-

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
SUMMARY
(\$ in thousands)**

FY19/20 Adopted Budget	FY 19/20 Estimated Actual				FY20/21 Adopted Budget	FY 20/21 Amended Budget			
	Est Actual	GF	FIF	FRF		Total Budget	GF	FIF	FRF
\$20,625	\$10,707	\$6,392	\$1,341	\$2,974	\$31,177	\$32,689	\$25,801	\$5,288	\$1,599
17,226	12,823	10,174	2,648	-	20,577	18,364	14,466	3,897	-
880	700	700	-	-	536	551	551	-	-
553	390	390	-	-	757	2,177	2,177	-	-
1,219	525	303	223	-	749	749	612	137	-
1,310	221	215	6	-	1,067	1,904	1,818	86	-
\$41,813	\$25,366	\$18,174	\$4,218	\$2,974	\$54,863	\$56,434	\$45,426	\$9,409	\$1,600
4,244	4,490	4,490			4,208	4,136	4,136		

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
DISTRIBUTION SYSTEM
(\$ in thousands)**

Item No	CIP No	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY19/20 Adopted Budget	FY 19/20 Estimated Actual	FY20/21 Adopted Budget	FY 20/21 Amended Budget
1.	BB0101B	Canyon Heights Booster Station Upgrade/Replacement	-	\$2	\$134	\$196	\$647	\$600
3.	BB1501	PR-1 Booster Station	274	12	100	30	20	10
4.	EE0201B	Engineering Report for CIP	57	244	681	200	-	150
6.	MM4006B	Main Relocations for SFPUC Bay Division Pipeline 3 & 4 Seismic Project	-	1,429	-	-	-	-
7.	MM4011	East West Connector Project	-	-	5	-	5	5
8.	MM4012	ACFC Crossings	91	14	71	10	57	61
10.	MM8007	Main Renewal - MR1 Driscoll	223	210	600	795	1,545	3,000
11.	MM8008	Main Renewal - MR3 Central Newark	117	305	791	432	2,266	2,458
12.	MM8009	Main Renewal - MR4 Cherry	11	-	-	-	-	-
14.	MM8006	Alvarado Niles Pipeline Seismic Improvement Project	799	480	6,336	881	4,752	11,792
15.	MN0101B	Cathodic Protection Improvements and Additions	19	7	216	15	327	538
16.	PJ0110	MSJWTP - Replace Diesel Generator and Cooling System	-	-	160	151	25	25
17.	SR0650	Patterson Reservoir Remediation Project	136	17	166	50	480	30
18.	ST0251B	Canyon Heights Tank Improvements	163	217	1,013	1,475	28	146
19.	ST0551B	MSJ Tank Improvements	8	23	-	-	70	68
20.	YI0105B	WTP2 PLC Replacement	1,257	5	-	-	-	-
21.	YI0502B	Communications Project - Production & Storage	35	9	-	-	-	-
22.	AK0111	Electronic Operating Logs	-	43	106	-	-	-
23.	BB0203B	Curtner Road Booster Station Upgrade	-	69	958	100	1,028	407
24.	BB1251B	Scott Creek Booster Station Improvements and Equipment	12	-	-	-	-	-
25.	BB1351B	Avalon Heights Booster Improvements and Equipment Replacements	25	-	55	-	-	55
26.	EE0601	Hazard Mitigation and Emergency Response Strategic Planning	-	1	277	-	3	-
27.	GA5005	Desal Production Well Equipment Replacement	1	128	160	30	105	155
28.	MD0101	Service Line Emergency Replacement Program	1,222	1,342	1,581	1,588	1,581	1,551
29.	MD0102	Service Line Incidental Replacement Program	122	182	205	205	205	201
30.	MD6005	Advanced Metering Infrastructure	-	-	1,346	1,360	8,863	5,000

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
DISTRIBUTION SYSTEM
(\$ in thousands)**

Item No	CIP No	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY19/20 Adopted Budget	FY 19/20 Estimated Actual	FY20/21 Adopted Budget	FY 20/21 Amended Budget
31.	MD0111	Service Lines - Lead Evaluation	11	1	155	100	102	100
32.	MD0201	Water Meter Replacement Program - Large Meters	201	209	105	105	105	104
33.	MD0202	Water Meter Replacement Program - Medium Meters	99	-	280	280	280	276
34.	MD5001B	Distribution System Large Valve Replacement Program	63	17	201	201	201	35
35.	MU5002	Regulator Site Improvements and Equipment Replacements	-	49	15	-	15	30
36.	PF0201	Durham Take-off Improvements	-	8	10	-	-	-
37.	PH0151B	PT Blending Facility Improvements and Equipment Replacements	-	-	25	35	25	25
39.	PH0251B	Desal Facility Improvements / Equipment Replacements	14	81	170	145	50	75
40.	PH0252B	Membranes for Desal Facility	2	1,043	-	100	-	-
41.	PJ0212	TP2 Filter Press Polymer System Upgrade	101	8	-	-	-	-
42.	PJ0251C	WTP No.2 Improvements and Equipment Replacements	227	145	240	60	150	663
43.	PW0351B	Mowry and PT Wellfields - Replacement Pumping Equipment	-	6	188	175	50	180
44.	PW5001B	Wellfield General Improvements and Equipment Replacements	-	27	45	56	45	45
47.	YI0102B	Distribution PLC Upgrade	300	1,136	255	60	997	250
48.	YI0103B	Watershed SCADA additions to Distribution SCADA	-	6	10	5	10	10
49.	YI5002B	Physical Security Upgrades at Critical District Facilities	55	4	-	-	-	-
50.	BB0851	Washington Booster Improvements (Phase 1 and 2)	38	-	28	-	102	-
51.	BB1002	Whitfield Zone 1 Flowmeter	38	-	-	-	-	-
52.	EE0202	Desal Reliability Project	-	-	-	-	-	41
53.	EE0501	CIP Planning/Facility Assessments	85	-	-	-	187	-
55.	MD0106	Fault Crossing - Hose Procurement	349	-	-	-	-	-
56.	MM4010	Capitol Avenue Main Replacement	28	-	-	-	-	-
58.	MM8005	Washington Boulevard/I-680 Pipeline Improvement Project	1,205	15	-	-	-	-
60.	ST0752	Avalon Tank Slope Stabilization Improvements	166	53	330	220	1,841	487
61.	MM8001C	Main Replacements	25	-	-	-	-	-
63.	MM4009	BF Iron Horse Lane	(2)	-	-	-	-	-

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
DISTRIBUTION SYSTEM
(\$ in thousands)**

Item No	CIP No	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY19/20 Adopted Budget	FY 19/20 Estimated Actual	FY20/21 Adopted Budget	FY 20/21 Amended Budget
64.	MM8004	BF Middlefield Reservoir Inlet	1	-	-	-	-	-
65.	YI0101	SCADA Distribution Server	34	-	-	-	-	-
66.	PJ0109	MSJWTP Access Road Erosion Mitigation Project	2	-	-	-	-	-
67.	SR8001B	BF Tank and Reservoir Seismic Upgrades (Appian)	11	1	-	-	-	-
68.	AK0352	Water Quality Laboratory Equipment Program	-	-	190	-	42	42
69.	BB1602	B16 WTP2 Zone 3 Booster Discharge Pipeline Replacement	-	-	-	-	136	68
70.	BB5001	Booster Stations- Facility Improvements / Equipment Replacement	-	-	30	51	30	25
71.	MD0112	Distribution Leak Detection System	-	-	75	75	175	175
72.	MD5001	Distribution System Large Valve Replacement Program	-	-	208	150	208	205
73.	MM8011	Main Renewal - Small Diameter Pipeline Renewal	-	953	2,291	1,089	1,900	2,400
75.	MU0501B	Dry Creek Regulator Upgrade	-	-	-	-	56	41
76.	PH0154B	Blending Facility Low Flow Control Modifications/Neat Feed	-	-	88	112	215	285
78.	PJ0208B	WTP2 Process Basin Concrete Grouting	-	-	80	-	319	82
80.	SR0101	Alameda Reservoir Roof Replacement	-	-	-	-	859	200
81.	SR0201	Decoto Reservoir Roof Replacement	-	-	338	20	310	161
82.	SR0251	Decoto - Lining/Structural/Mechanical/WQ	-	-	-	-	133	-
83.	SR0403	Mayhew Reservoir Control Valve Vault	-	-	-	-	115	-
84.	SR0503	Middlefield Reservoir Roof - Improvements	-	-	-	-	363	-
85.	SR0551	Middlefield - Lining/Structural/Mechanical/WQ	-	-	-	-	29	-
86.	SR5001	Reservoir- Facility Improvements/ Equipment Replacement	-	-	25	-	25	50
87.	ST5001	Tanks- Facility Improvements/ Equipment Replacement	-	-	25	10	15	25
88.	YI0204	Clean Energy Implementations	-	-	260	140	80	274
89.	YI0204a	Clean Energy - Implementation of PPA	-	-	-	-	-	80
			\$7,624	\$8,503	\$20,625	\$10,707	\$31,177	\$32,689

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
GROUND WATER
(\$ in thousands)**

Item No CIP No	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY19/20 Adopted Budget	FY 19/20 Estimated Actual	FY20/21 Adopted Budget	FY 20/21 Amended Budget
1. GG0302B	Kaiser Pond Diversion Improvement Project	\$284	\$125	\$472	\$70	-	-
2. GG0305	Pit T-2 Slope Rehabilitation	15	-	29	-	29	-
3. GG0501	Vallecitos Channel Betterments	59	186	221	125	1,584	301
4. GG1301B	Shinn Pond Fish Screen	119	248	4,585	2,275	4,585	3,283
5. GG4103B	Rubber Dam 1 - Fish Ladder	424	1,782	9,402	8,583	9,262	9,866
6. GG4302B	Rubber Dam No. 3 Fabric Replacement	658	341	33	52	-	58
7. GG4303B	Rubber Dam No. 3 Fish Ladder	1,898	8,381	120	67	-	52
8. YI0501B	Communications Systems Projects - Alameda Creek	28	75	-	-	-	-
9. GA0901	New Aquifer Reclamation Program Well	-	-	112	112	1,569	500
10. GG0601B	Monitoring Well Construction Project	-	-	20	20	20	19
11. GG5001	GW Supply Facilities Improv/Equip Replacements	11	3	40	-	40	40
13. GG5004	Old Jarvis Road Irrigation Well Destruction Grant Project	1	21	271	41	-	228
14. GG7001	G-G 70.01 Groundwater Basin Flow Model (Upgrade)	-	-	191	306	365	928
60. GG4101B	Rubber Dam No. 1 - Fabric Replace, Ctrl Bldg & Equip Mod	169	501	1,549	805	1,549	2,240
61. GG4203	BF Rubber Dam No. 2 Larinier Fishway	4	-	-	-	530	-
63. GA1001	Niles Cone Groundwater Basin Extraction Well Site Evaluation	-	-	182	368	1,044	848
		\$3,668	\$11,662	\$17,226	\$12,823	\$20,577	\$18,364

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
VEHICLE**
(\$ in thousands)

Item No	CIP No	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY19/20 Adopted Budget	FY 19/20 Estimated Actual	FY20/21 Adopted Budget	FY 20/21 Amended Budget
1.	AV0101	Vehicle Capital - Air Quality Reg'd Equip Upgrades	\$157	-	\$200	\$110	-	-
2.	AV0102	Vehicle Capital - Light Duty Vehicles	134	159	180	220	145	145
3.	AV0104	Vehicle Capital - Heavy -Duty Vehicles	-	55	100	180	150	150
4.	AV0105	Portable Emergency Generator Plug Connections	11	1	-	-	-	-
5.	AV0152	Equipment and Tools - Distribution Maintenance	-	-	220	60	66	66
6.	AV0153	Equipment and Tools - Facilities Maintenance	19	5	20	-	15	30
7.	AV0154	Equipment and Tools - General Facilities	8	6	10	-	10	10
8.	AC0151	Pickup Trucks	77	-	-	-	-	-
9.	AV0103	Vehicle Capital - Construction Equipment and Machinery	-	-	150	130	150	150
			\$407	\$226	\$880	\$700	\$536	\$551

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
HEADQUARTERS FACILITY
(\$ in thousands)**

Item No CIP No	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY19/20 Adopted Budget	FY 19/20 Estimated Actual	FY20/21 Adopted Budget	FY 20/21 Amended Budget
1. AQ0110	Board Room Audio-Visual Upgrades	-	\$18	\$231	\$240	-	\$50
2. AQ0103	Headquarter Facility -HVAC Upgrades	89	22	70	-	-	70
3. AQ0151C	Headquarters Facility Improvement/ Equipment Replacement	-	8	252	150	157	257
4. AQ0102	Headquarters Facility - Building Renovation Projects - New Offices	351	121	-	-	-	-
5. AQ0152	Headquarter Facility- Reroof Building Office Complex and Garage	-	-	-	-	600	1,800
		\$441	\$170	\$553	\$390	\$757	\$2,177

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
ENGINEERING
(\$ in thousands)**

Item No CIP No	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY19/20 Adopted Budget	FY 19/20 Estimated Actual	FY20/21 Adopted Budget	FY 20/21 Amended Budget
1. AK0103	IT Custom Applications-DCJETS Replacement and Upgrades	-	-	\$201	\$200	\$98	\$129
2. AK0104B	IT - Cityworks for Groundwater Permits	24	70	50	75	-	25
3. AK0109	IT Infrastructure Upgrades - Capital	75	99	100	100	57	75
4. AK0110	IT Records Management Project	174	146	564	150	109	220
5. AK0251	Engineering Department - Capital Equipment and Materials	5	-	32		5	
6. AK0106B	ITMP - SharePoint	17	-	-	-	-	-
7. AK0165	IT Enterprise Software Upgrades - MS Office, SharePoint, Exchange	-	-	272		-	
8. MU0951B	Seven Hills Primary Regulator Improvement/Equipment Replacement	-	-	-	-	480	-
9. AK0167	IT Enterprise Software Upgrades - JD Edwards	-	-	-	-	-	300
		\$ 294.382	\$ 315.621	\$ 1,219,000	\$ 525,000	\$ 748,600	\$ 749,480

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
OPERATIONS
(\$ in thousands)**

Item No CIP No	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
1. AK0104	Citywork Interface DMD	-	-	\$100	-	-	\$100
2. AK0353	Facility Division Asset Management Master Plan	-	-	35	-	25	-
3. AK0365	Facilities Maintenance Shop	-	-	150	-	180	-
4. GA5006	Desal Supply Well Pilot Study	-	-	334	-	-	-
5. PH0155	Re-pipe Blending Facility S-1 sample line	-	-	1	-	-	-
6. YI0101	SCADA Systems Software Replacements	-	-	56	56	439	859
7. YI0101B	SCADA Systems Infrastructure Upgrades	-	-	70	110	70	100
8. YI0502B	Communications Projects - Production and Storage	-	-	230	50	125	275
9. YI0601	Facility Arc Flash Calculation and Labeling	-	-	150	-	40	190
10. YI0602	Facility Standby Power Study	-	-	-	-	45	-
11. YI5002B	Avalon System Fiber Optic Systems Upgrades	-	-	70	5	30	50
12. YI5003	District Security Review	-	-	113	-	113	-
14. MD5001	Facilities Maintenance Shop	-	-	-	-	-	330
		-	-	\$1.310	\$221	\$1.067	\$1.904

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
CUSTOMER JOBS
(\$ in thousands)**

Item No	CIP No	Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
1.	MD0109	Customer Generated Distribution System Improvements	\$4,687	\$5,465	\$4,244	\$4,490	\$4,208	\$4,136

**ALAMEDA COUNTY WATER DISTRICT
DEBT SERVICE
SCHEDULE
(\$ in thousands)**

	Amount of Original Issue	Outstanding Balance at 6/30/2020		FY 17/18 Actual Expense	FY 18/19 Actual Expense	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
2009 Refunding Rev Bonds 2.0% - 5.0% Maturity: FY 2019-20	\$26,340	-	Prcpl Int Total	\$2,600 264 2,864	\$2,690 173 2,863	\$2,780 87 2,867	\$2,780 87 2,867	- - -	- - -
2012 Revenue Bonds 3.0% - 5.0% Maturity: FY 2040-41	45,240	43,085	Prcpl Int Total	280 1,607 1,887	290 1,596 1,886	300 1,584 1,884	300 1,584 1,884	2,335 1,570 3,905	2,335 1,570 3,905
2015 Revenue Bonds 4.0% - 5.0% Maturity: FY 2044-45	27,810	25,295	Prcpl Int Total	500 1,123 1,623	525 1,098 1,623	555 1,072 1,627	555 1,072 1,627	580 1,044 1,624	580 1,044 1,624
Est Debt Service (Advanced Metering Infrastructure)								856	887
Grand Total	\$99,390	\$68,380		\$6,373	\$6,371	\$6,378	\$6,378	\$6,385	\$6,416

**ALAMEDA COUNTY WATER DISTRICT
LABOR AND BENEFITS
LABOR COST DETAIL
(\$ in thousands)**

	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
Operating						
Source of Supply	\$2,361	\$2,311	\$2,782	\$2,726	\$2,812	\$2,626
Pumping	183	280	305	295	314	310
Water Treatment	4,167	4,140	4,297	4,226	4,265	4,212
Transmission & Distribution	4,342	4,370	4,632	4,404	4,784	4,681
Customer Accounts	1,221	1,314	1,634	1,533	1,555	1,706
Administration & General	7,884	7,886	8,345	8,452	8,880	9,131
Vacation, Sick Leave, Etc.	5,338	6,575	5,380	5,696	5,675	5,729
Expense Projects	240	325	34	35	10	10
Total Operating Labor	25,735	27,200	27,408	27,367	28,294	28,404
Capital						
General Fund	2,064	2,987	2,165	2,165	1,990	1,990
Facilities Improvement Fund	293	588	401	401	381	381
Facilities Renewal Fund	-	-	307	307	372	372
Total Capital Labor	2,357	3,575	2,874	2,874	2,742	2,742
Customer Jobs	1,165	607	960	960	948	948
Total Labor Costs	\$29,256	\$31,382	\$31,243	\$31,201	\$31,984	\$32,094

**ALAMEDA COUNTY WATER DISTRICT
LABOR AND BENEFITS
EMPLOYEE RETIREMENT AND BENEFIT DETAIL**
(\$ in thousands)

Description	FY 17/18 Actual Activity	FY 18/19 Actual Activity	FY 19/20 Adopted Budget	FY 19/20 Estimated Actual	FY 20/21 Adopted Budget	FY 20/21 Amended Budget
PERS Employer Percent	\$7,751	\$8,049	\$10,048	\$8,368	\$10,906	\$9,517
PERS EE Portion Paid by ACWD	298	281	275	262	285	287
OPEB	4,101	4,212	4,441	3,307	4,677	2,461
OPEB Advanced Funding	2,161	1,276	1,217	1,217	1,157	1,569
Pension Advanced Funding	3,022	6,876	5,975	5,975	5,433	5,474
Deferred Comp Contribution	61	285	188	167	188	188
Social Security	4	3	28	4	29	23
Medical	5,585	5,778	6,206	5,293	6,206	5,826
Medicare	432	452	433	460	450	467
AD&D	6	6	6	6	6	6
Life Insurance	60	59	71	65	71	71
Dental	406	406	430	413	461	429
Vision	63	63	68	64	73	66
Employee Assistance Program	7	7	7	6	7	7
Short Term Disability	68	68	69	68	73	69
LTD/Wage Continuation	100	100	101	100	108	102
Unemployment Insurance	7	9	59	7	13	13
Workers' Comp	1,307	1,138	911	1,056	938	937
MCP Allowance	112	114	114	123	118	125
Misc Other Benefits	25	38	51	50	51	51
Total Emp Ret & Benefits	\$25,573	\$29,219	\$30,696	\$27,012	\$31,250	\$27,687



ALAMEDA COUNTY WATER DISTRICT

PERSONNEL BUDGET

Amended

Fiscal Year 2020/21

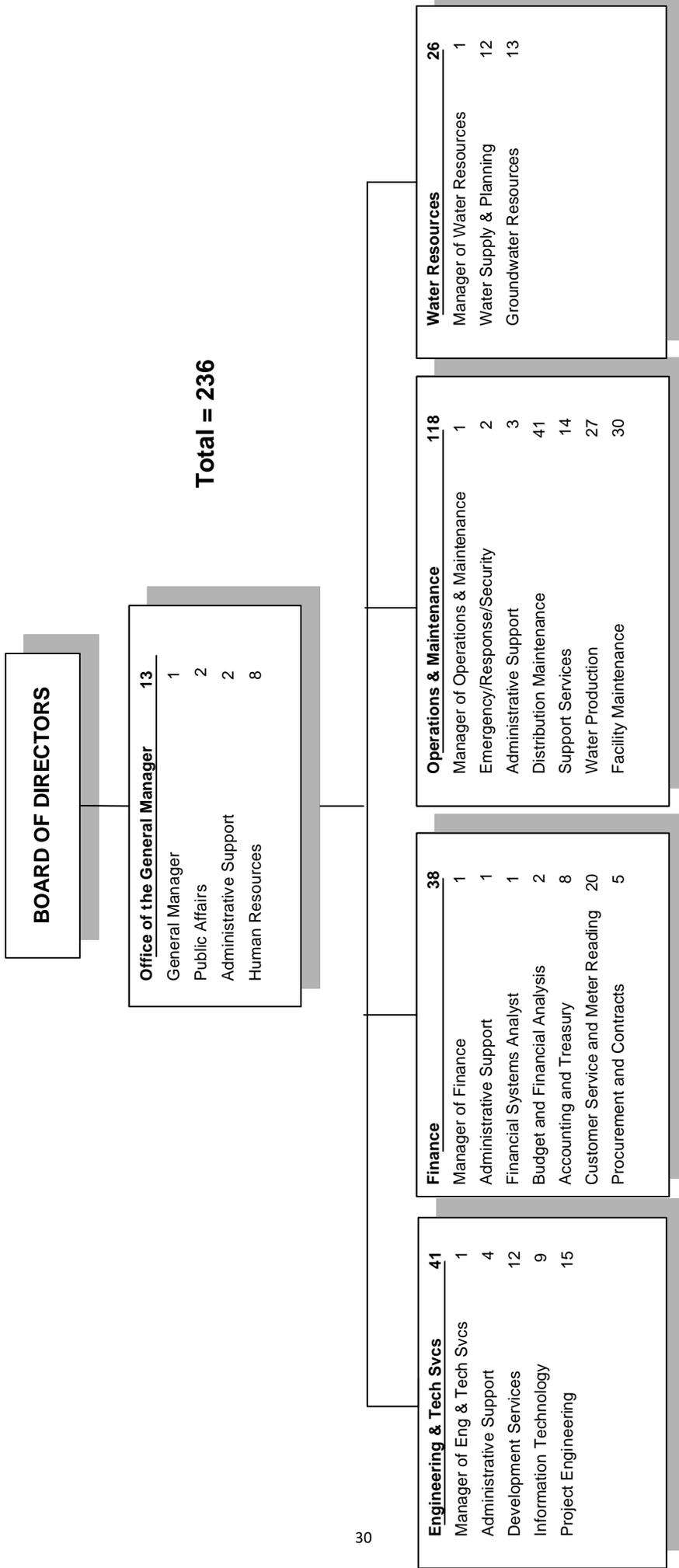
ORGANIZATION CHARTS

SUMMARY

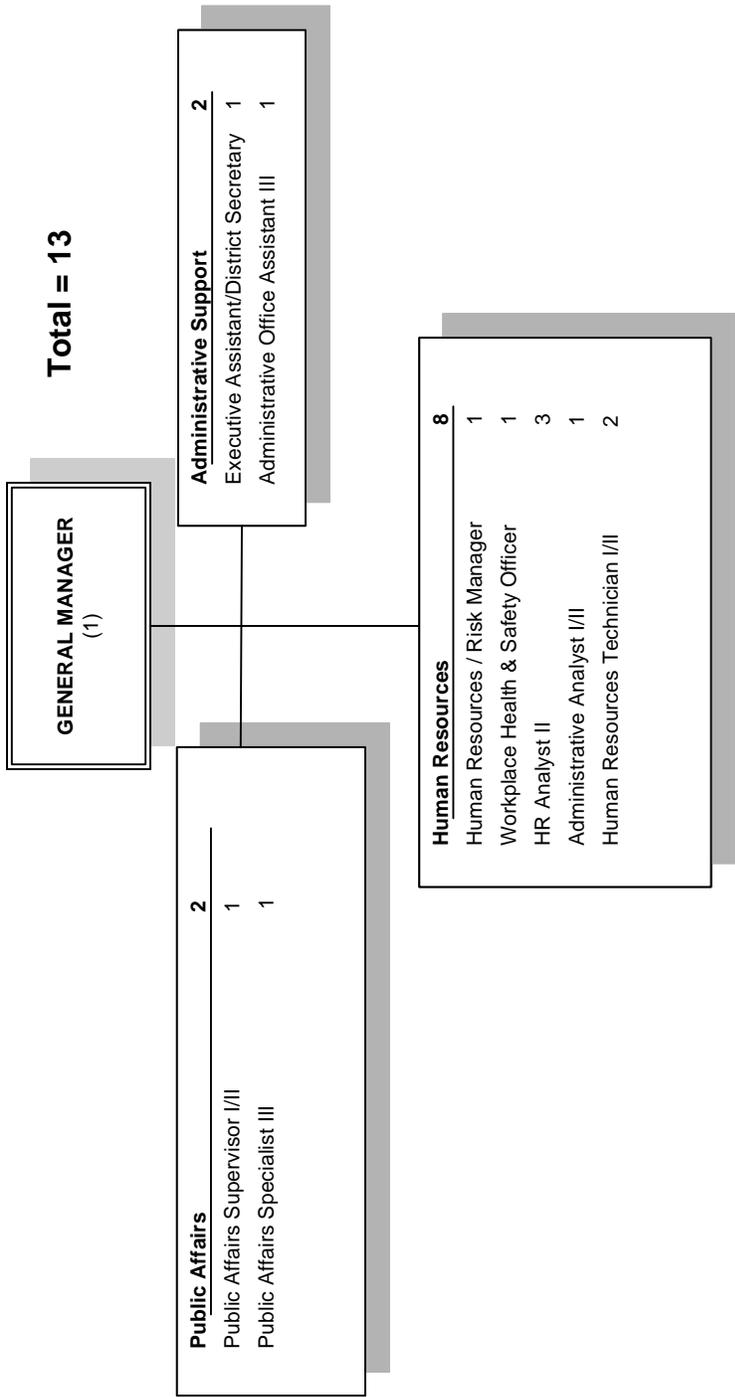
DEPARTMENTS:

Office of the General Manager
Engineering & Technology Services
Finance
Operations & Maintenance
Water Resources

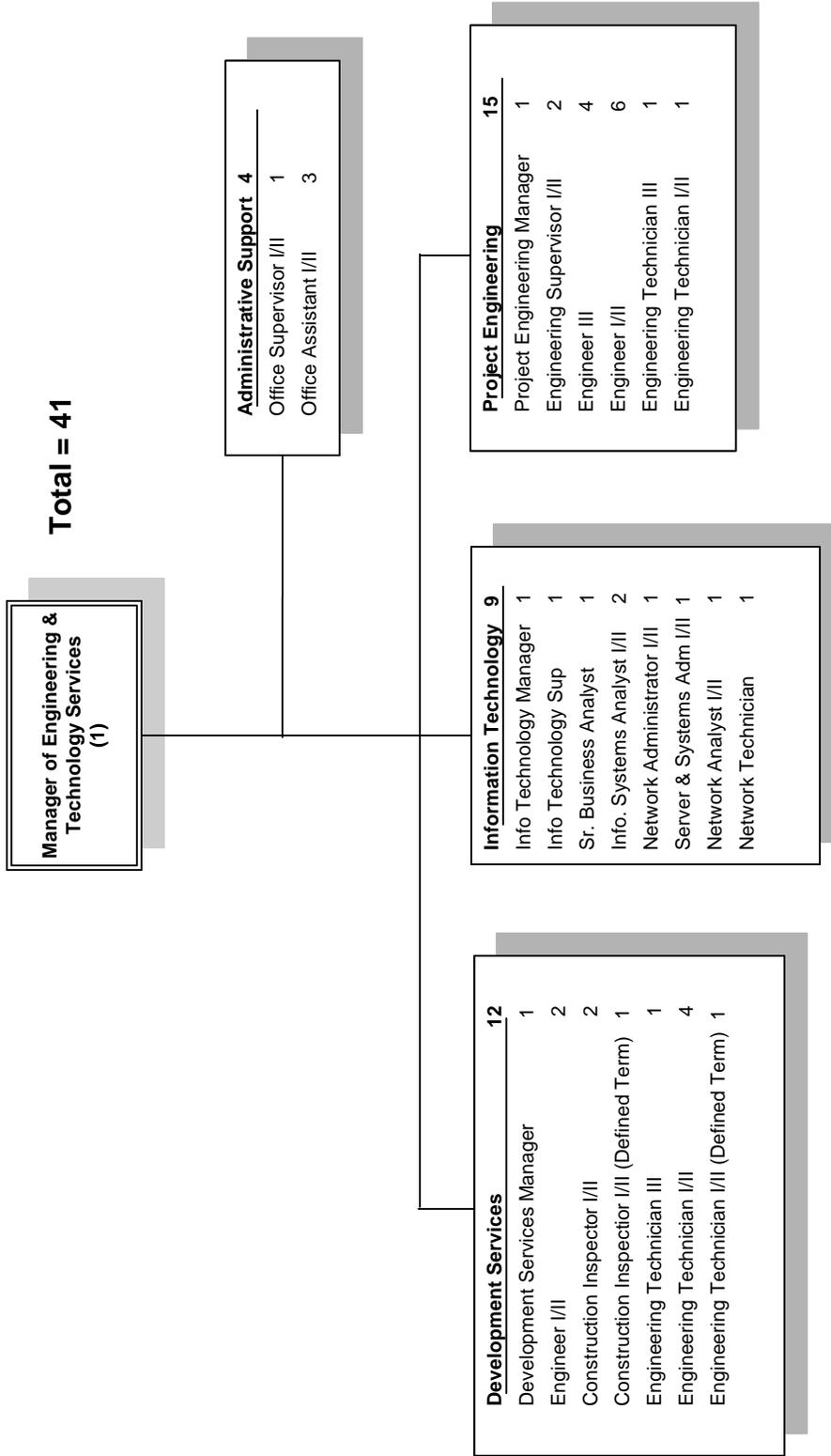
ALAMEDA COUNTY WATER DISTRICT FUNCTIONAL ORGANIZATIONAL CHART FY 20/21



**ALAMEDA COUNTY WATER DISTRICT
OFFICE OF THE GENERAL MANAGER
FY 20/21**



**ALAMEDA COUNTY WATER DISTRICT
ENGINEERING & TECHNOLOGY SERVICES DEPARTMENT
FY 20/21**



**ALAMEDA COUNTY WATER DISTRICT
FINANCE DEPARTMENT
FY 20/21**

**Manager of Finance
(1)**

Total = 38

Administrative Support 1
Administrative Analyst I/II 1



Procurement and Contracts 5
Purchasing Officer I/II 1
Senior Buyer I/II 1
Buyer I/II 1
Procurement Specialist/Buyer I/II 1
Office Assistant I/II 1

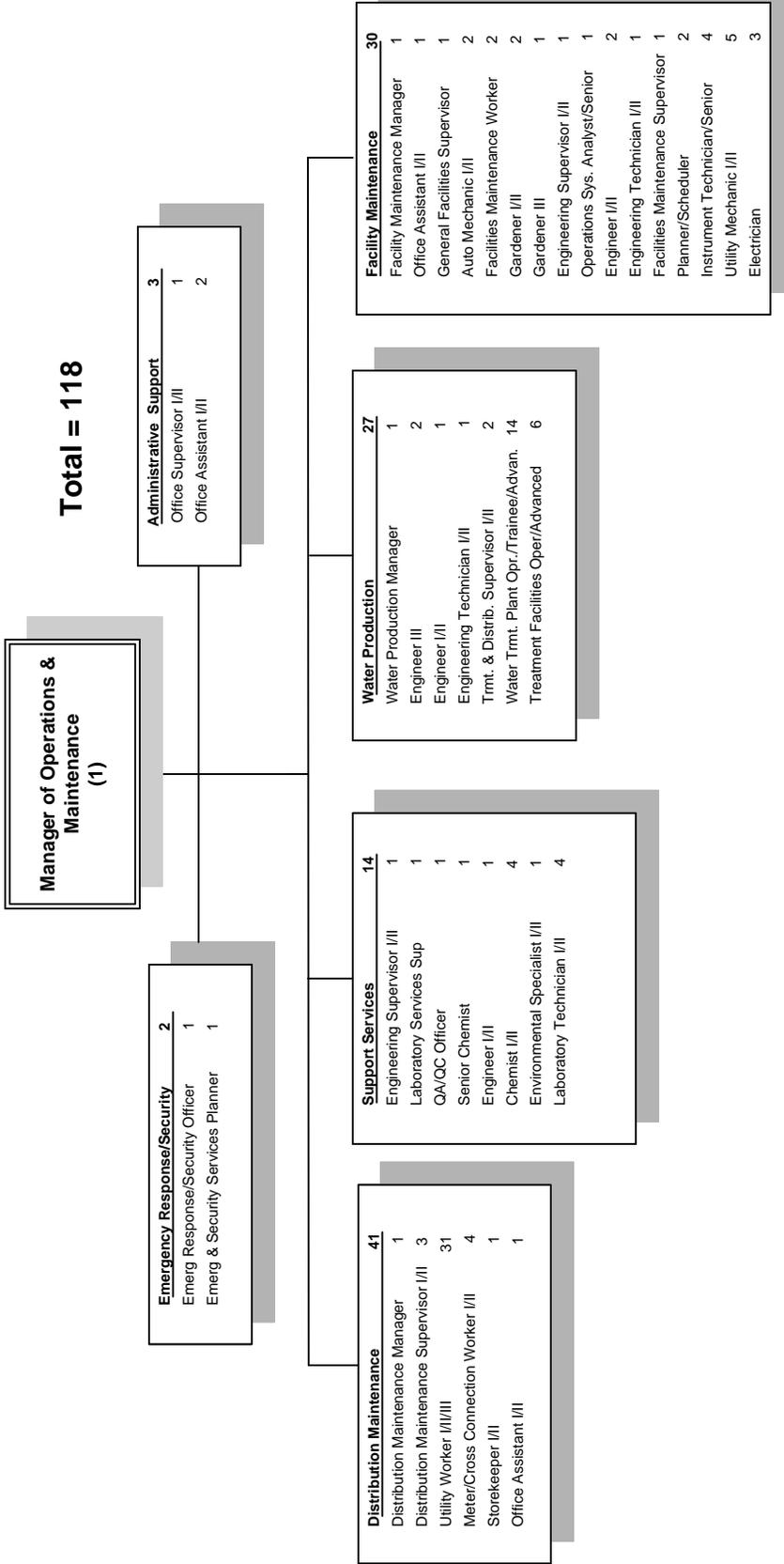
Budget and Financial Analysis 2
Supervising Financial Analyst 1
Senior Financial Analyst 1

Accounting and Treasury 9
Accounting & Treasury Mgr 1
Accounting Supervisor I/II 1
Financial Systems Analyst I/II 1
Accountant I/II 3
Accounting Assistant I/II 3

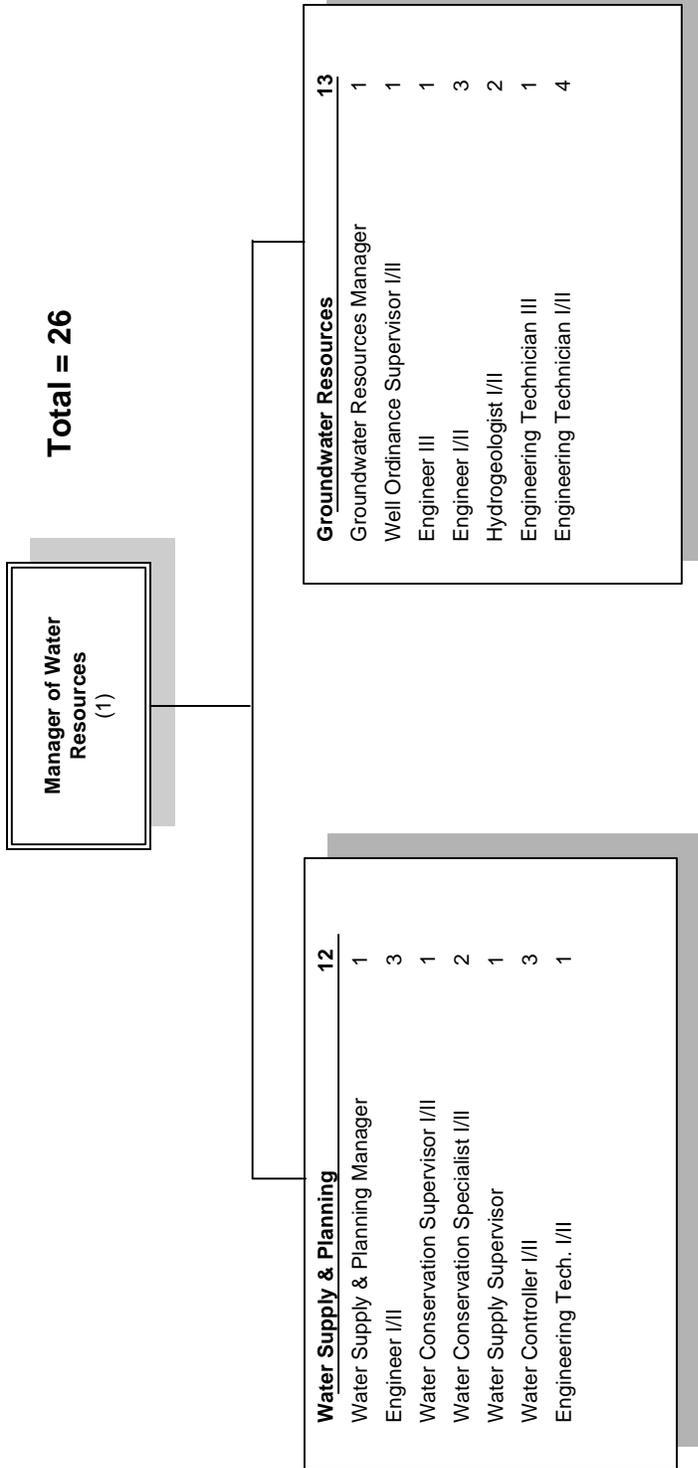
Customer Service and Meter Reading 20
Customer Svc & Systems Mgr 1
Customer Service Supervisor 1
Business Analyst I/II 1
Customer Acct. Field Rep. 2
Meter Reader Supervisor 1
Meter Reader 5
Meter Reader (Defined Term) 1
Customer Acct. Rep. III 1
Customer Acct. Rep. I/II 7

**ALAMEDA COUNTY WATER DISTRICT
OPERATIONS & MAINTENANCE DEPARTMENT
FY 20/21**

Total = 118



**ALAMEDA COUNTY WATER DISTRICT
WATER RESOURCES DEPARTMENT
FY 20/21**



**ALAMEDA COUNTY WATER DISTRICT
PERSONNEL BUDGET
SUMMARY**

DEPARTMENT	FY 2018/19 Actual		FY 2019/20 Adopted		FY 2019/20 Amended		FY 2020/21 Adopted		FY 2020/21 Amended	
	<u>FTE</u>	<u>TEMP/ PT</u>	<u>FTE</u>	<u>TEMP/ PT</u>	<u>FTE</u>	<u>TEMP/ PT</u>	<u>FTE</u>	<u>TEMP/ PT</u>	<u>FTE</u>	<u>TEMP/ PT</u>
OFFICE OF THE GENERAL MGR	13.0	1.0	13.0	1.0	13.0	1.0	13.0	1.0	13.0	1.0
ENGINEERING & TECH SVCS	41.0	1.0	41.0	1.0	41.0	1.0	41.0	1.0	41.0	3.0
FINANCE	37.0	2.0	37.0	2.0	37.0	2.0	37.0	2.0	38.0	2.0
OPERATIONS & MAINT	117.0	2.0	117.0	2.0	118.0	2.0	117.0	2.0	118.0	2.0
WATER RESOURCES	25.0	4.0	25.0	4.0	25.0	4.0	25.0	4.0	26.0	4.0
TOTAL DISTRICT	233.0	10.0	233.0	10.0	234.0	10.0	233.0	10.0	236.0	12.0

**ALAMEDA COUNTY WATER DISTRICT
PERSONNEL BUDGET
OFFICE OF THE GENERAL MANAGER**

CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
ADMINISTRATIVE ANALYST I/II/III	1.0	1.0	1.0	1.0	1.0
ADMINISTRATIVE OFFICE ASSISTANT III	1.0	1.0	1.0	1.0	1.0
EXECUTIVE ASSISTANT/DISTRICT SECRETARY	1.0	1.0	1.0	1.0	1.0
GENERAL MANAGER	1.0	1.0	1.0	1.0	1.0
HUMAN RESOURCES ANALYST I/II	3.0	3.0	3.0	3.0	3.0
HUMAN RESOURCES TECHNICIAN I/II	2.0	2.0	2.0	2.0	2.0
HUMAN RESOURCES/RISK MANAGER	1.0	1.0	1.0	1.0	1.0
PUBLIC AFFAIRS SPECIALIST III	1.0	1.0	1.0	1.0	1.0
PUBLIC AFFAIRS SUPERVISOR	1.0	1.0	1.0	1.0	1.0
SPECIAL ASSISTANT TO THE GENERAL MANAGER	-	-	-	-	-
WORKPLACE HEALTH & SAFETY OFFICER	1.0	1.0	1.0	1.0	1.0
TOTAL OGM - FULL TIME	13.0	13.0	13.0	13.0	13.0

CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
PUBLIC & COMMUNITY AFFAIRS INTERN	1.0	1.0	1.0	1.0	1.0
TOTAL OGM - TEMPORARY/PART TIME	1.0	1.0	1.0	1.0	1.0

**ALAMEDA COUNTY WATER DISTRICT
PERSONNEL BUDGET
ENGINEERING AND TECHNOLOGY SERVICES**

CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
CONSTRUCTION INSPECTOR I/II	2.0	2.0	2.0	2.0	2.0
CONSTRUCTION INSPECTOR I/II (DEFINED TERM)	1.0	1.0	1.0	1.0	1.0
DEVELOPMENT SERVICES MANAGER	1.0	1.0	1.0	1.0	1.0
ENGINEER I/II	8.0	8.0	8.0	8.0	8.0
ENGINEER III	4.0	4.0	4.0	4.0	4.0
ENGINEERING SUPERVISOR I/II	2.0	2.0	2.0	2.0	2.0
ENGINEERING TECHNICIAN I/II	5.0	5.0	5.0	5.0	5.0
ENGINEERING TECHNICIAN I/II (DEFINED TERM)	1.0	1.0	1.0	1.0	1.0
ENGINEERING TECHNICIAN III	2.0	2.0	2.0	2.0	2.0
INFORMATION SYSTEMS ANALYST I/II	1.0	1.0	1.0	1.0	1.0
INFORMATION TECHNOLOGY MANAGER	1.0	1.0	1.0	1.0	1.0
INFORMATION TECHNOLOGY SUPERVISOR	1.0	1.0	1.0	1.0	1.0
MANAGER OF ENGINEERING & TECH SERVICES	1.0	1.0	1.0	1.0	1.0
NETWORK ADMINISTRATOR I/II	1.0	1.0	1.0	1.0	1.0
NETWORK ANALYST I/II	1.0	1.0	1.0	1.0	1.0
NETWORK TECHNICIAN	1.0	1.0	1.0	1.0	1.0
OFFICE ASSISTANT I/II	3.0	3.0	3.0	3.0	3.0
OFFICE SUPERVISOR I/II	1.0	1.0	1.0	1.0	1.0
PROJECT ENGINEERING MANAGER	1.0	1.0	1.0	1.0	1.0
SENIOR BUSINESS ANALYST	1.0	1.0	1.0	1.0	1.0
SENIOR INFORMATION SYSTEMS ANALYST	1.0	1.0	1.0	1.0	1.0
SERVER AND SYSTEMS ADMINISTRATOR I/II	1.0	1.0	1.0	1.0	1.0
TOTAL ETS - FULL TIME	41.0	41.0	41.0	41.0	41.0
CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
ENGINEERING INTERN	-	-	-	-	2.0
WORK EXPERIENCE EDUCATION STUDENT	1.0	1.0	1.0	1.0	1.0
TOTAL ETS - TEMPORARY/PART TIME	1.0	1.0	1.0	1.0	3.0

**ALAMEDA COUNTY WATER DISTRICT
PERSONNEL BUDGET
FINANCE**

CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
ACCOUNTANT I/II	3.0	3.0	3.0	3.0	3.0
ACCOUNTING ASSISTANT I/II	3.0	3.0	3.0	3.0	3.0
ACCOUNTING SUPERVISOR I/II	1.0	1.0	1.0	1.0	1.0
ACCOUNTING AND TREASURY MANAGER	1.0	1.0	1.0	1.0	1.0
ADMINISTRATIVE ANALYST I/II	1.0	1.0	1.0	1.0	1.0
BUSINESS ANALYST I/II	-	-	-	-	1.0
BUYER I/II	1.0	1.0	1.0	1.0	1.0
CUSTOMER ACCOUNT FIELD REPRESENTATIVE	2.0	2.0	2.0	2.0	2.0
CUSTOMER ACCOUNT REPRESENTATIVE I/II	7.0	7.0	7.0	7.0	7.0
CUSTOMER ACCOUNT REPRESENTATIVE III	1.0	1.0	1.0	1.0	1.0
CUSTOMER SERVICE SUPERVISOR I/II	1.0	1.0	1.0	1.0	1.0
CUSTOMER SVCS AND SYSTEMS MANAGER	1.0	1.0	1.0	1.0	1.0
FINANCIAL SYSTEMS ANALYST I/II	1.0	1.0	1.0	1.0	1.0
MANAGER OF FINANCE	1.0	1.0	1.0	1.0	1.0
METER READER	5.0	5.0	5.0	5.0	5.0
METER READER (DEFINED TERM)	1.0	1.0	1.0	1.0	1.0
METER READING SUPERVISOR	1.0	1.0	1.0	1.0	1.0
OFFICE ASSISTANT I/II	1.0	1.0	1.0	1.0	1.0
PROCUREMENT SPECIALIST/BUYER I/II	1.0	1.0	1.0	1.0	1.0
PURCHASING OFFICER I/II	1.0	1.0	1.0	1.0	1.0
SENIOR BUYER	1.0	1.0	1.0	1.0	1.0
SENIOR FINANCIAL ANALYST	1.0	1.0	1.0	1.0	1.0
SUPERVISING FINANCIAL ANALYST	1.0	1.0	1.0	1.0	1.0
TOTAL FIN - FULL TIME	37.0	37.0	37.0	37.0	38.0
CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
WORK EXPERIENCE EDUCATION STUDENT	2.0	2.0	2.0	2.0	2.0
TOTAL FIN - TEMPORARY/PART TIME	2.0	2.0	2.0	2.0	2.0

**ALAMEDA COUNTY WATER DISTRICT
PERSONNEL BUDGET
OPERATIONS AND MAINTENANCE**

CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
AUTO MECHANIC I/II	2.0	2.0	2.0	2.0	2.0
CHEMIST I/II	3.0	3.0	4.0	3.0	4.0
DISTRIBUTION MAINTENANCE MANAGER	1.0	1.0	1.0	1.0	1.0
DISTRIBUTION MAINTENANCE SUPERVISOR I/II	3.0	3.0	3.0	3.0	3.0
ELECTRICIAN	3.0	3.0	3.0	3.0	3.0
EMERGENCY RESPONSE/SECURITY OFFICER	1.0	1.0	1.0	1.0	1.0
EMER & SECURITY SVCS PLANNER	1.0	1.0	1.0	1.0	1.0
ENGINEER I/II	4.0	4.0	4.0	4.0	4.0
ENGINEER III	2.0	2.0	2.0	2.0	2.0
ENGINEERING SUPERVISOR I/II	2.0	2.0	2.0	2.0	2.0
ENGINEERING TECHNICIAN I/II	2.0	2.0	2.0	2.0	2.0
ENVIRONMENTAL SPECIALIST I/II	1.0	1.0	1.0	1.0	1.0
FACILITIES MAINTENANCE MANAGER	1.0	1.0	1.0	1.0	1.0
FACILITIES MAINTENANCE SUPERVISOR	1.0	1.0	1.0	1.0	1.0
FACILITIES MAINTENANCE WORKER	2.0	2.0	2.0	2.0	2.0
GARDENER I/II	2.0	2.0	2.0	2.0	2.0
GARDENER III	1.0	1.0	1.0	1.0	1.0
GENERAL FACILITIES SUPERVISOR	1.0	1.0	1.0	1.0	1.0
INSTRUMENT TECHNICIAN/SENIOR	4.0	4.0	4.0	4.0	4.0
LABORATORY SERVICES SUPERVISOR	1.0	1.0	1.0	1.0	1.0
LABORATORY TECHNICIAN I/II	4.0	4.0	4.0	4.0	4.0
MANAGER OF OPERATIONS AND MAINTENANCE	1.0	1.0	1.0	1.0	1.0
METER/CROSS CONNECTION WORKER I/II	4.0	4.0	4.0	4.0	4.0
OFFICE SUPERVISOR I/II	1.0	1.0	1.0	1.0	1.0
OFFICE ASSISTANT I/II	4.0	4.0	4.0	4.0	4.0
OPERATIONS SYSTEMS ANALYST/SENIOR	1.0	1.0	1.0	1.0	1.0
PLANNER/SCHEDULER	2.0	2.0	2.0	2.0	2.0
QA/QC OFFICER	1.0	1.0	1.0	1.0	1.0
SENIOR CHEMIST	1.0	1.0	1.0	1.0	1.0

**ALAMEDA COUNTY WATER DISTRICT
PERSONNEL BUDGET
OPERATIONS AND MAINTENANCE**

CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
STOREKEEPER I/II	1.0	1.0	1.0	1.0	1.0
TREATMENT & DISTRIBUTION SUPERVISOR I/II	2.0	2.0	2.0	2.0	2.0
TREATMENT FACILITIES OPERATOR/TRAINEE/ADV	6.0	6.0	6.0	6.0	6.0
UTILITY MECHANIC I/II	5.0	5.0	5.0	5.0	5.0
UTILITY WORKER I/II/III	31.0	31.0	31.0	31.0	31.0
WATER PRODUCTION MANAGER	1.0	1.0	1.0	1.0	1.0
WATER TREATMENT PLANT OPERATOR/TRAINEE/ADV	14.0	14.0	14.0	14.0	14.0
TOTAL OM - FULL TIME	117.0	117.0	118.0	117.0	118.0

CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
INTERN	2.0	2.0	2.0	2.0	2.0
TOTAL OM - TEMPORARY/PART TIME	2.0	2.0	2.0	2.0	2.0

**ALAMEDA COUNTY WATER DISTRICT
PERSONNEL BUDGET
WATER RESOURCES**

CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
ENGINEER I/II	6.0	6.0	6.0	6.0	6.0
ENGINEER III	1.0	1.0	1.0	1.0	1.0
ENGINEERING TECHNICIAN I/II	5.0	5.0	5.0	5.0	5.0
ENGINEERING TECHNICIAN III	1.0	1.0	1.0	1.0	1.0
GROUNDWATER RESOURCES MANAGER	1.0	1.0	1.0	1.0	1.0
HYDROGEOLOGIST I/II	2.0	2.0	2.0	2.0	2.0
MANAGER OF WATER RESOURCES	1.0	1.0	1.0	1.0	1.0
WATER CONSERVATION SPECIALIST I/II	1.0	1.0	1.0	1.0	2.0
WATER CONSERVATION SUPERVISOR I/II	1.0	1.0	1.0	1.0	1.0
WATER CONTROLLER I/II	3.0	3.0	3.0	3.0	3.0
WATER SUPPLY & PLANNING MANAGER	1.0	1.0	1.0	1.0	1.0
WATER SUPPLY SUPERVISOR	1.0	1.0	1.0	1.0	1.0
WELL ORDINANCE SUPERVISOR I/II	1.0	1.0	1.0	1.0	1.0
TOTAL WR - FULL TIME	25.0	25.0	25.0	25.0	26.0

CLASSIFICATION	FY 2018/19 Actual	FY 2019/20 Adopted	FY 2019/20 Amended	FY 2020/21 Adopted	FY 2020/21 Amended
ENGINEERING INTERN	4.0	4.0	4.0	4.0	4.0
TOTAL WR - TEMPORARY/PART TIME	4.0	4.0	4.0	4.0	4.0