

ALAMEDA COUNTY WATER DISTRICT
AMENDED
BUDGET
Fiscal Year 2016/17

June 30, 2016

**ALAMEDA COUNTY WATER DISTRICT
AMENDED BUDGET
FY 16/17
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**ALAMEDA COUNTY WATER DISTRICT
TOTAL BUDGET
REVENUE & EXPENDITURES**

	FY 16/17 Amended Budget
Beginning Cash Balance	
General Fund	\$ 68,854,600
Bond Fund	5,119,100
FIF Fund	35,228,600
Total Beginning Cash Balance	109,202,300
 Revenues	
Water Revenue	82,658,800
Ground Water Revenue	467,200
Proceeds From Taxation	8,921,300
Interest Revenue	1,026,800
Facilities Connection Charges	4,657,000
Customer Jobs Revenue	4,175,800
Other Revenue	4,646,200
Total Revenues (Page 6)	106,553,100
 Expenses	
Source of Supply	38,474,400
Pumping	1,420,400
Water Treatment	15,711,100
Transmission & Distribution	18,124,100
Customer Accounts	1,620,900
Administrative & General	39,918,500
Expense Transfer - Equipment & Overhead	(27,519,600)
Expense Projects	1,735,600
Total Operating Expenses (Pages 7-9)	89,485,400
Capital Projects (Pages 12 - 18)	19,541,700
Customer Jobs (Page 19)	4,175,800
Debt Service (Page 21)	6,386,400
Total Non-Operating Expenses	30,103,900
Total Expenses	119,589,300
Net of Revenues & Expenses	(13,036,200)
 Ending Cash Balance	
General Fund	59,216,700
Bond Fund	-
FIF Fund	36,949,400
Total Ending Cash Balance	\$ 96,166,100

**ALAMEDA COUNTY WATER DISTRICT
GENERAL FUND AND BOND FUND
REVENUE & EXPENDITURES**

	FY 16/17 Amended Budget
Beginning Cash Balance	
General Fund	\$ 68,854,600
Bond Fund	5,119,100
Total Beginning Cash Balance	73,973,700
 Revenues	
Water Revenue	82,658,800
Ground Water Revenue	467,200
1% Tax Allocation	4,518,600
State Water Contract Tax	4,402,700
Interest Revenue	665,900
Customer Jobs Revenue	4,175,800
Other Revenue	4,646,200
Total GF Revenues (Page 6)	101,535,200
 Expenses	
Source of Supply	38,474,400
Pumping	1,420,400
Water Treatment	15,711,100
Transmission & Distribution	18,124,100
Customer Accounts	1,620,900
Administrative & General	39,918,500
Expense Transfer - Equipment & Overhead	(27,519,600)
Expense Projects	1,735,600
Total Operating Expenses (Pages 7 - 9)	89,485,400
Capital Projects (Pages 12-18)	16,244,600
Customer Jobs (Page 19)	4,175,800
Debt Service (Page 21)	6,386,400
Total Non-Operating Expenses	26,806,800
Total GF Expenses	116,292,200
Net of Revenues & Expenses	(14,757,000)
 Ending Cash Balance	
General Fund	59,216,700
Bond Fund	-
Ending Cash Balance	\$ 59,216,700

**ALAMEDA COUNTY WATER DISTRICT
FACILITIES IMPROVEMENT FUND
REVENUE & EXPENDITURES**

	FY 16/17 Amended Budget
Beginning Cash Balance	\$ 35,228,600
Revenues	
Facilities Connection Charges	4,657,000
Interest Revenue	360,900
Total FIF Revenues	5,017,900
Expenses	
Capital Projects (Pages 12 - 20)	3,297,100
Total FIF Expenses	3,297,100
Net of Revenues & Expenses	1,720,800
Ending Cash Balance	\$ 36,949,400

**ALAMEDA COUNTY WATER DISTRICT
EXPENSE SUMMARY
COST CENTER**

	FY 16/17 Amended Budget
Expenses	
Source of Supply	\$ 38,474,400
Pumping	1,420,400
Water Treatment	15,711,100
Transmission & Distribution	18,124,100
Total O&M Expenses	73,730,000
Customer Accounts	1,620,900
Administrative & General	39,918,500
Expense Transfer - Equipment & Overhead	(27,519,600)
Expense Projects	1,735,600
Total A&G/Exp Proj Expenses	89,485,400
Capital Projects - GF	11,125,500
Capital Projects - Bond	5,119,100
Capital Projects - FIF	3,297,100
Customer Jobs	4,175,800
Debt Service	6,386,400
Total Expenses	\$ 119,589,300

**ALAMEDA COUNTY WATER DISTRICT
EXPENSE SUMMARY
COST ELEMENT**

	FY 16/17 Amended Budget
Labor	
Operating	\$ 25,888,500
Capital	1,819,800
Customer Jobs	937,800
Total Labor	28,646,100
Purchased Water	29,062,300
Employee Benefits	15,738,300
OPEB	3,972,000
Other Expenses	
Operating	14,824,300
Capital	17,721,900
Customer Jobs	3,238,000
Total Other Expense	35,784,200
Debt Service	6,386,400
Total Expenses	\$ 119,589,300

**ALAMEDA COUNTY WATER DISTRICT
REVENUE DETAIL**

	FY 16/17 Amended Budget
Revenues	
Water Revenue	\$ 82,658,800
Ground Water Revenue	467,200
1% Tax Allocation	4,518,600
State Water Contract Tax	4,402,700
Interest Revenue	1,026,800
Facilities Connection Charges	4,657,000
Customer Jobs Revenue	4,175,800
Other Revenue	
Backflow Tester Application Fee	2,800
Fire Flow Testing	14,200
Lease of Property	239,800
Residential Service Line Insurance	36,700
Scrap Sales	29,900
Sales of Fixed Assets	4,078,900
Misc. (Grants, Reimbursements, Specs. Etc)	113,900
Licenses and Permits	130,000
Total Other Revenue	4,646,200
Total Revenues	\$ 106,553,100

**ALAMEDA COUNTY WATER DISTRICT
OPERATING EXPENSES
SUMMARY**

	FY 16/17 Amended Budget
Operating Expenses	
Source of Supply	\$ 38,474,400
Pumping	1,420,400
Water Treatment	15,711,100
Transmission & Distribution	18,124,100
Total Operations and Maintenance	73,730,000
Customer Accounts	1,620,900
Administrative and General	39,918,500
Expense Transfer - Equipment & Overheads	(27,519,600)
Expense Project Subtotal	1,735,600
Total A&G/Exp Proj Expenses	15,755,400
 Total Operating Expenses	 \$ 89,485,400

**ALAMEDA COUNTY WATER DISTRICT
OPERATING EXPENSES
OPERATIONS & MAINTENANCE DETAIL**

<u>Account Number</u>	<u>Description</u>	<u>FY 16/17 Amended Budget</u>
Source of Supply		
8111	Operation & Planning of Supply System	\$ 3,119,800
8113	Operation of Take-Offs	17,700
8114	Ground Water Resources	4,211,200
8121	Maintenance of Pits and Creeks	531,800
8122	Maintenance of Wells	1,442,900
8123	Maintenance of Regulator Stations & Take-Offs	88,700
8131	Purchased Water SBA	
	Fixed Costs	8,518,400
	Variable Costs	520,200
	Total Purchased Water	<u>9,038,600</u>
8132	Purchased Water - SFWD	17,863,700
8133	Purchased Water - STP	1,500,000
8134	Purchased Water - Other Sources	660,000
	Total Source of Supply	<u>38,474,400</u>
Pumping		
8211	Operation of Wells	7,900
8223	Maintenance of Booster Pumps	1,117,100
8224	Maintenance of SCADA System	295,400
	Total Pumping	<u>1,420,400</u>
Water Treatment		
8311	Operation of Blending Facility	613,600
8313	Operation of Water Treatment Plant No 1	711,100
8314	Operation of Water Treatment Plant No 2	4,841,300
8315	Operation of Desalination Facility	674,400
8318	Operation of Tech Support	1,409,900
8321	Maintenance of Blending Facilities	550,100
8323	Maintenance of Water Treatment Plant No 1	487,100

**ALAMEDA COUNTY WATER DISTRICT
OPERATING EXPENSES
OPERATIONS & MAINTENANCE DETAIL**

<u>Account Number</u>	<u>Description</u>	<u>FY 16/17 Amended Budget</u>
8324	Maintenance of Water Treatment Plant No 2	2,102,000
8325	Maintenance of Desalination Facility	1,013,000
8330	Laboratory Services	3,308,600
	Total Water Treatment	<u>15,711,100</u>
	Transmission & Distribution	
8411	Engineering of Distribution System	2,804,000
8412	Operation of Distribution System	3,870,000
8421	Maintenance of Reservoirs	513,300
8422	Maintenance of Mains	2,545,400
8423	Maintenance of Cathodic Stations	23,000
8424	Maintenance of Service Lines	1,941,500
8425	Maintenance of Meters	1,105,700
8426	Maintenance of Fire Hydrants	255,000
8427	Maintenance of Backflow Preventers	485,700
8428	Maintenance of Distribution System	1,888,600
8429	Maintenance-Facilities Engineering	2,555,100
8450	Maintenance of Regulator Stations	136,800
	Total Source of Supply	<u>18,124,100</u>
	Total Operations and Maintenance	<u>\$ 73,730,000</u>

**ALAMEDA COUNTY WATER DISTRICT
OPERATING EXPENSES
ADMINISTRATIVE & GENERAL DETAIL**

<u>Description</u>	<u>FY 16/17 Amended Budget</u>
Administrative & General	
Salaries and Other Expenses	\$ 5,615,100
Other Pay (Vacation, Holiday, Sick Leave, etc.)	4,882,700
Employees' Retirement and Benefits (Page 25)	15,738,300
Property and Liability Insurance	804,100
Election Expense	265,000
Education & Training	168,000
Travel, Subscriptions and Dues	349,700
Office Supplies	114,400
Postage	270,000
Telephone	139,200
Small Tools/Supplies	235,900
Legal Services	700,000
Professional Services	743,800
OPEB/ARC	3,972,000
Information Technology	1,177,500
Health & Safety / Emergency Services	755,900
Public Information/Conservation	1,674,300
Equipment/Auto Maintenance	780,900
Property Maintenance	1,163,700
Other A&G	368,000
Total A&G Before Expense Transfers	<u>39,918,500</u>
Expense Transfer - Equipment	(1,383,800)
Expense Transfer - Overhead	<u>(26,135,800)</u>
Total Expense Transfer	<u>(27,519,600)</u>
Net A&G After Expense Transfers	<u><u>\$ 12,398,900</u></u>

**ALAMEDA COUNTY WATER DISTRICT
OPERATING EXPENSES
EXPENSE PROJECTS DETAIL**

Description	FY 16/17 Amended Budget
Expense Projects	
Integrated Resource Planning	\$ 85,500
IRP - Water Fix	200,000
IRP - Los Vaqueros	100,000
IRP - Lake Del Valle	150,000
Drought Expense	80,000
Mission Road Property Demolition Project	17,700
City Street Improvement Project ACWD Valve lower/rising	43,000
Meter M3 Test Benches Consoles / Software Upgrade	100,000
CIS (Cayenta) Upgrades	744,600
ITMP - Sharepoint	52,000
ITMP - Computerized Maintenance Mgmnt System	34,800
JDE Upgrade	128,000
Total Expense Projects	\$ 1,735,600

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
SUMMARY**

Description	FY 16/17 Amended Budget
Capital Projects	
Distribution System	\$ 15,011,000
Ground Water	2,488,200
Vehicle	470,000
Headquarters Facility	672,500
Finance	-
Engineering	900,000
Operations	-
Total Capital Projects	\$ 19,541,700
Customer Jobs	4,175,800

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
DISTRIBUTION SYSTEM CAPITAL TABLE**

Item No	Project/ CIP No	Description	FY 16/17 Amended Budget
1.	EE0501	CIP Planning	\$ 81,200
2.	WZ0501	Non-Potable Water System Project	700,000
3.	PW0351	Mowry and PT Wellfield Replacement Well Equipment	143,000
4.	PH0151	PT Blending Facility Improvements / Equipment Replacements	200,000
5.	PH0154	Blending Facility Low Flow Modifications	103,000
6.	PH0251	Desalination Facility Improvements and Equipment Replacements	27,000
7.	PH0252	Replacement Membranes for Desal Facility	1,234,000
8.	PH0253	Desalination Facility - Replace Chem Piping	38,000
9.	PJ0109	MSJWTP Access Road Erosion Mitigation Project	275,200
10.	PJ0151	MSJ Improvements and Equipment Replacements	33,000
11.	PJ0251B	WTP2 - Improvements and Equipment Replacement	150,000
12.	BB0851	Washington Booster Station Flowmeter - Planning/Feasibility	50,000
13.	BB1501	PR-1 Booster Station	196,000
14.	SR0306	Whitfield Reservoir Water Quality Improvements	53,000
15.	SR0650	Patterson Reservoir Remediation	159,000
16.	ST0752	Avalon Tank Slope Stabilization Improvements	200,000
17.	MM4011	East / West Connector	158,000
18.	MM4012	Main Relocation for ACFC	25,000
19.	MN0101	Cathodic Protection Improvements & Additions	193,600
20.	MD0110	Zone Valve Relocations - Warm Springs	161,000
21.	MD5001	Distribution System Large Valve Replacement Program	200,600
22.	YI0101	Data Integration and Reporting Services Plan	65,000
23.	YI0102	Distribution PLC Replacement Program	130,000
24.	YI0204	Solar Power at Whitfield	25,000
25.	YI0501	Communications - Microwave Phase II	50,000
26.	YI0501	Alameda Creek Communications	50,000
27.	YI5001	SCADA System Minor Improvements	20,000
28.	YI5002	Physical Security Upgrades at Critical District Facilities	218,000
Total GF/FIF Capital Projects			4,938,600

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
DISTRIBUTION SYSTEM CAPITAL TABLE**

Item No	Project/ CIP No	Description	FY 16/17 Amended Budget
75.	PJ0110	BF MSJWTP - Replace Diesel Generator & Cooling System	200,000
76.	SR8001	BF Tank and Reservoir Seismic Upgrades (Appian)	307,900
77.	ST0251	BF Canyon Heights Tank	232,500
78.	ST0551	BF MSJWTP Tank Improvements	477,500
79.	MM4006B	BF Main Relocations for SFPUC Bay Division P/L 3 & 4 Seismic Proj	1,535,000
80.	MM4009	BF Iron Horse Lane (Niles Alleys) Main Replacement	645,000
81.	MM4010	BF Capitol Avenue Main Replacement Project	321,200
82.	MM8001C	BF Main Replacements	25,000
83.	MM8004	BF Middlefield Reservoir Inlet / Outlet Pipe Replacement	987,000
84.	MM8005	BF Washington Boulevard / I680 Bridge Pipeline Improvement	985,000
85.	MM8006	BF Alvarado-Niles Spine Main	25,000
86.	MD0101	BF Service Line Emergency Replacement Program	1,295,000
87.	MD0102	BF Service Line Planned Replacement Program	200,000
88.	MD0103	BF Water Meter Replacement Program - Medium Meters	280,000
89.	MD0103	BF Water Meter Replacement Program - Large Meters	288,000
90.	MD0106	BF Fault Crossing Flexible Hose Procurement - Phase 2	380,000
91.	YI0105	BF WTP2 PLC Replacement	913,500
92.	YI0502	BF Blending Facility Communications Project	974,800
Total Bond/FIF Capital Projects			10,072,400
Total Distribution System Capital Projects			\$ 15,011,000

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
GROUND WATER CAPITAL TABLE**

Item No	Project/ CIP No	Description	FY 16/17 Amended Budget
1.	GG0305	Pit T-2 Slope Rehabilitation	\$ 91,000
2.	GG0601	Niles Cone Saltwater Intrusion & Aquifer Characterization Proj	28,000
3.	GG5001	GW Supply Facilities Improv / Equipment Replacements	105,000
4.	GG5002B	Groundwater Recharge Facilities - Control Electrification	54,000
		Total GF/FIF Capital Projects	<u>278,000</u>
30.	GG0302	BF Kaiser Pond Diversion Pipe Improvement Project	284,000
31.	GG0501	BF Vallecitos Channel Betterments	508,100
32.	GG1301B	BF Shinn Pond Fish Screen	203,000
33.	GG4101B	BF Rubber Dam No 1 Bag Replacement	376,200
34.	GG4103B	BF Rubber Dam No 1 Fish Ladder Final Design	738,900
35.	GG4303B	BF Rubber Dam No 3 Fish Ladder	100,000
		Total Bond/FIF Capital Projects	<u>2,210,200</u>
		Total Groundwater Capital Projects	<u><u>\$ 2,488,200</u></u>

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
VEHICLE CAPITAL TABLE**

Item No	Project/ CIP No	Description	Qty.	FY 16/17 Amended Budget
1.	AV0101	Portable Emergency Generators	2	\$ 220,000
2.	AV0151	10 Wheel Dump Truck	1	125,000
3.	AV0151	Mid-Size Pickup Trucks	2	65,000
4.	AV0152	Equipment and Tools		40,000
5.	AV0152	Equipment and Tools - Facilities Maintenance Section		10,000
6.	AV0152	Equipment and Tools - General Facilities Section		10,000
Total Vehicle Capital Projects				<u>\$ 470,000</u>

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
HEADQUARTERS FACILITY CAPITAL TABLE**

Item No	Project/ CIP No	Description	FY 16/17 Amended Budget
1.	AQ0102	Headquarters Building Renovations - New Offices	\$ 406,500
2.	AQ0103	Headquarters HVAC Upgrade	60,000
3.	AQ0105	Headquarters Landscape - Frontage & Demonstration Garden Project	65,000
4.	AQ0151B	Headquarters Asphalt Sealing	141,000
Total Headquarters Facility Capital Projects			<u>\$ 672,500</u>

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
ENGINEERING CAPITAL TABLE**

Item No	Project/ CIP No	Description	FY 16/17 Amended Budget
1.	AK0103	ITMP - Custom Applications - DCJETS	\$ 189,000
2.	AK0104	ITMP - Computerized Maintenance Management System (CMMS)	135,000
3.	AK0106	ITMP - Share Point	196,000
4.	AK0109	IT Infrastructure Upgrades	75,000
5.	AK0251	Engineering Department - Capital Equipment and Materials	5,000
6.	AK0252	CIP Software	300,000
Total Engineering Capital Projects			<u>\$ 900,000</u>

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
CUSTOMER JOBS TABLE**

<u>Item No</u>	<u>Job/ CIP No</u>	<u>Qty.</u>	<u>Description</u>	<u>FY 16/17 Amended Budget</u>
1.	MD0109	-	Customer Generated Distribution System Improvements	\$ 4,175,800

**ALAMEDA COUNTY WATER DISTRICT
CAPITAL PROJECTS
SCHEDULE**

	FY 16/17 Amended			
	Total Budget	FIF	GF	Bond*
Distribution System	\$ 15,011,000	\$ 2,281,800	\$ 4,019,200	\$ 8,710,000
Ground Water	2,488,200	419,800	243,400	1,825,000
Vehicle	470,000	-	470,000	-
Headquarters Facility	672,500	406,500	266,000	-
Finance	-	-	-	-
Engineering	900,000	189,000	711,000	-
Operations	-	-	-	-
Total Capital Projects	<u>\$ 19,541,700</u>	<u>\$ 3,297,100</u>	<u>\$ 5,709,600</u>	<u>\$ 10,535,000</u>
Customer Jobs	4,175,800	-	4,175,800	-

*Total projects eligible for bond funding

**ALAMEDA COUNTY WATER DISTRICT
DEBT SERVICE
SCHEDULE**

	<u>Amount of Original Issue</u>	<u>Outstanding Balance at 6/30/2016</u>	<u>FY 16/17 Amended Budget</u>		
			<u>Principal</u>	<u>Interest</u>	<u>Total</u>
Certificates of Participation					
2009 Refunding Revenue Bonds 2.0% - 5.0% Maturity: FY 2019-20	\$ 26,340,000	\$ 10,595,000	\$ 2,525,000	\$ 341,800	\$ 2,866,800
2012 Revenue Bonds 3.0% - 5.0% Maturity: FY 2040-41	\$ 45,240,000	\$ 44,230,000	\$ 275,000	\$ 1,617,700	\$ 1,892,700
2015 Revenue Bonds 4.0% - 5.0% Maturity: FY 2044-45	\$ 27,810,000	\$ 27,355,000	\$ 480,000	\$ 1,146,900	\$ 1,626,900
Grand Total	\$ 99,390,000	\$ 82,180,000	\$ 3,280,000	\$ 3,106,400	\$ 6,386,400

**ALAMEDA COUNTY WATER DISTRICT
LABOR AND BENEFITS
LABOR COST SCHEDULE**

		FY 16/17 Amended Budget
<hr/>		
Operating		
General Fund		
Source of Supply	\$	2,607,400
Pumping		170,300
Water Treatment		4,133,300
Transmission & Distribution		5,565,000
Customer Accounts		1,315,100
Administration		5,622,500
Vacation, Sick Leave, Etc.		4,941,400
General		1,483,000
Expense Projects		50,500
Total Operating Labor		<hr/> 25,888,500
 Capital		
General Fund		1,522,100
Facilities Improvement Fund		297,700
Total Capital Labor		<hr/> 1,819,800
 Customer Jobs		 937,800
		<hr/>
Total Labor Costs	\$	28,646,100
		<hr/> <hr/>

**ALAMEDA COUNTY WATER DISTRICT
LABOR AND BENEFITS
EMPLOYEE RETIREMENT AND BENEFIT SCHEDULE**

Description	FY 16/17 Amended Budget
PERS Employer Percent	\$ 7,584,700
PERS EE Portion Paid by ACWD	375,300
Deferred Comp Contribution	61,000
Social Security	14,800
Medical	5,233,400
Medicare	411,300
AD&D	6,700
Life Insurance	61,700
Dental	485,000
Vision	68,300
Employee Assistance Program	7,000
Short Term Disability	61,400
LTD/Wage Continuation	111,200
Unemployment Insurance	13,000
Workers' Comp	1,099,000
MCP Allowance	49,500
Misc Other Benefits	95,000
Total Emp Ret & Benefits	\$ 15,738,300
OPEB/ARC	3,972,000

ALAMEDA COUNTY WATER DISTRICT

PERSONNEL BUDGET

FY 16/17

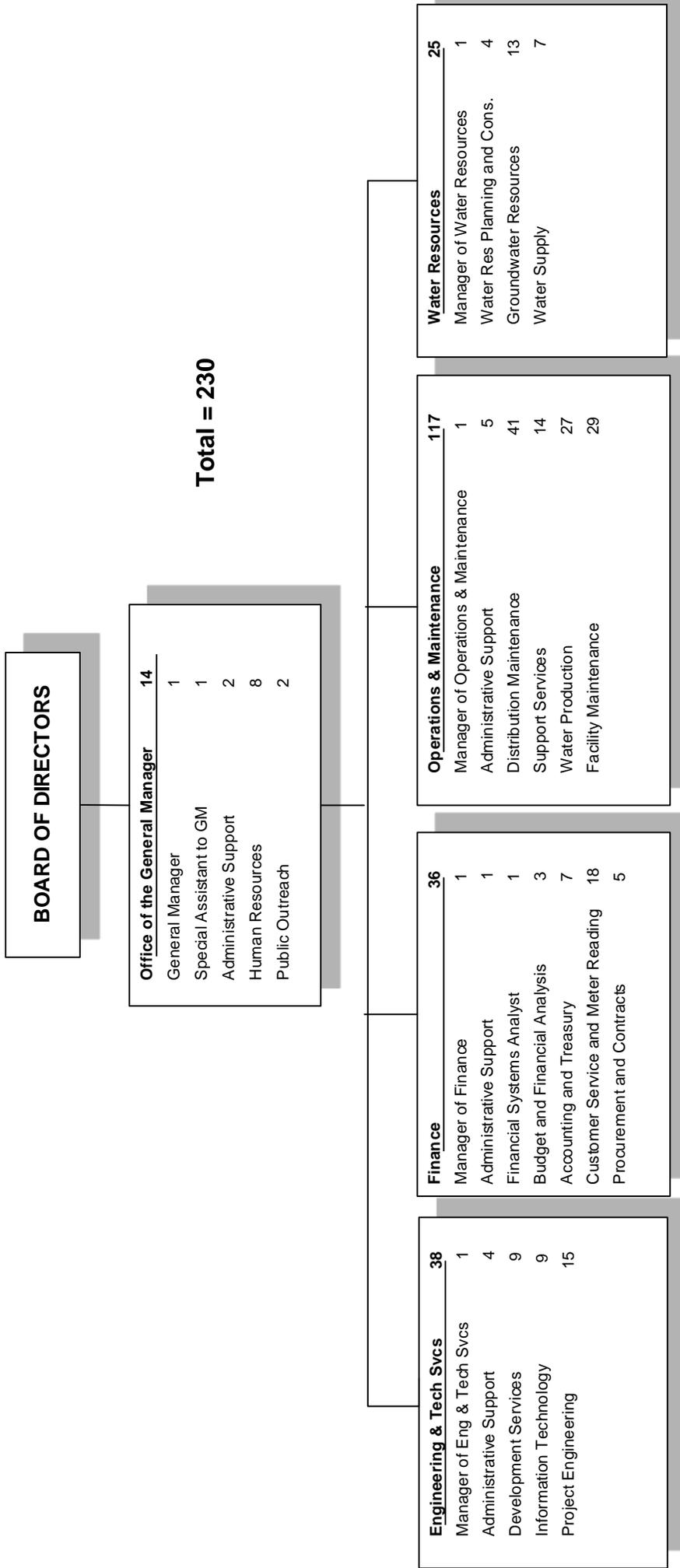
ORGANIZATION CHARTS

SUMMARY

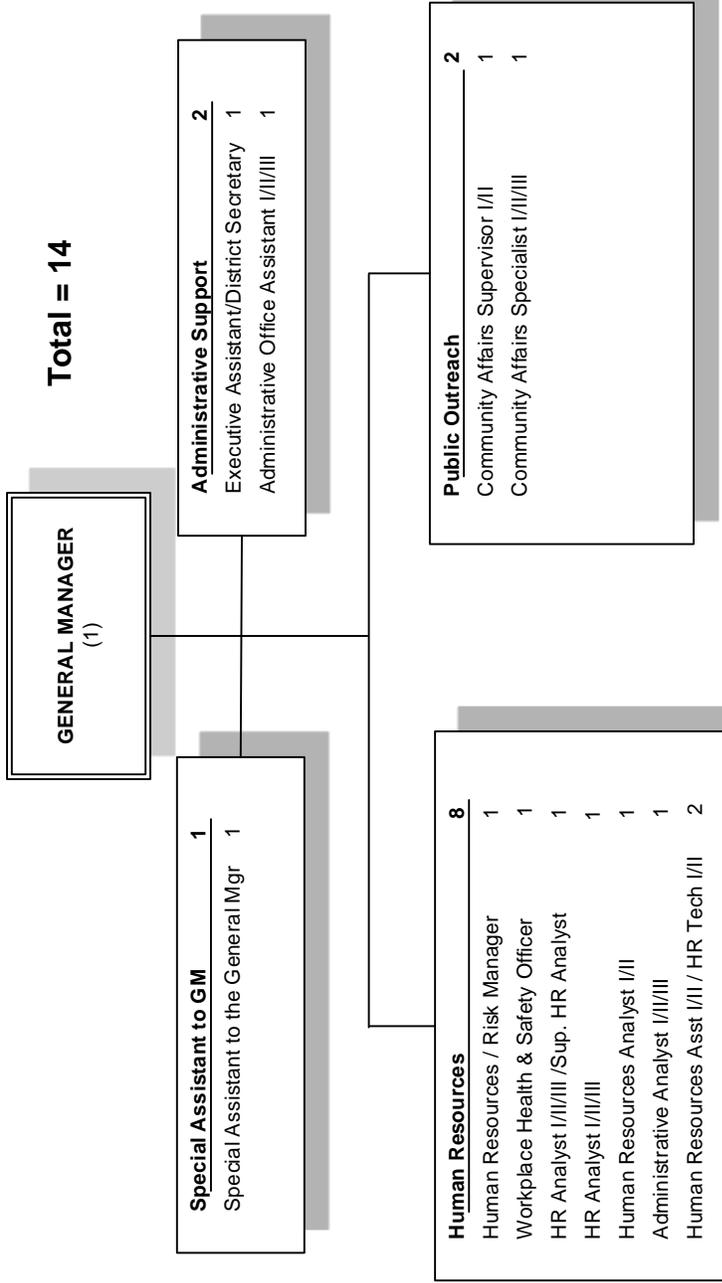
DEPARTMENTS:

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

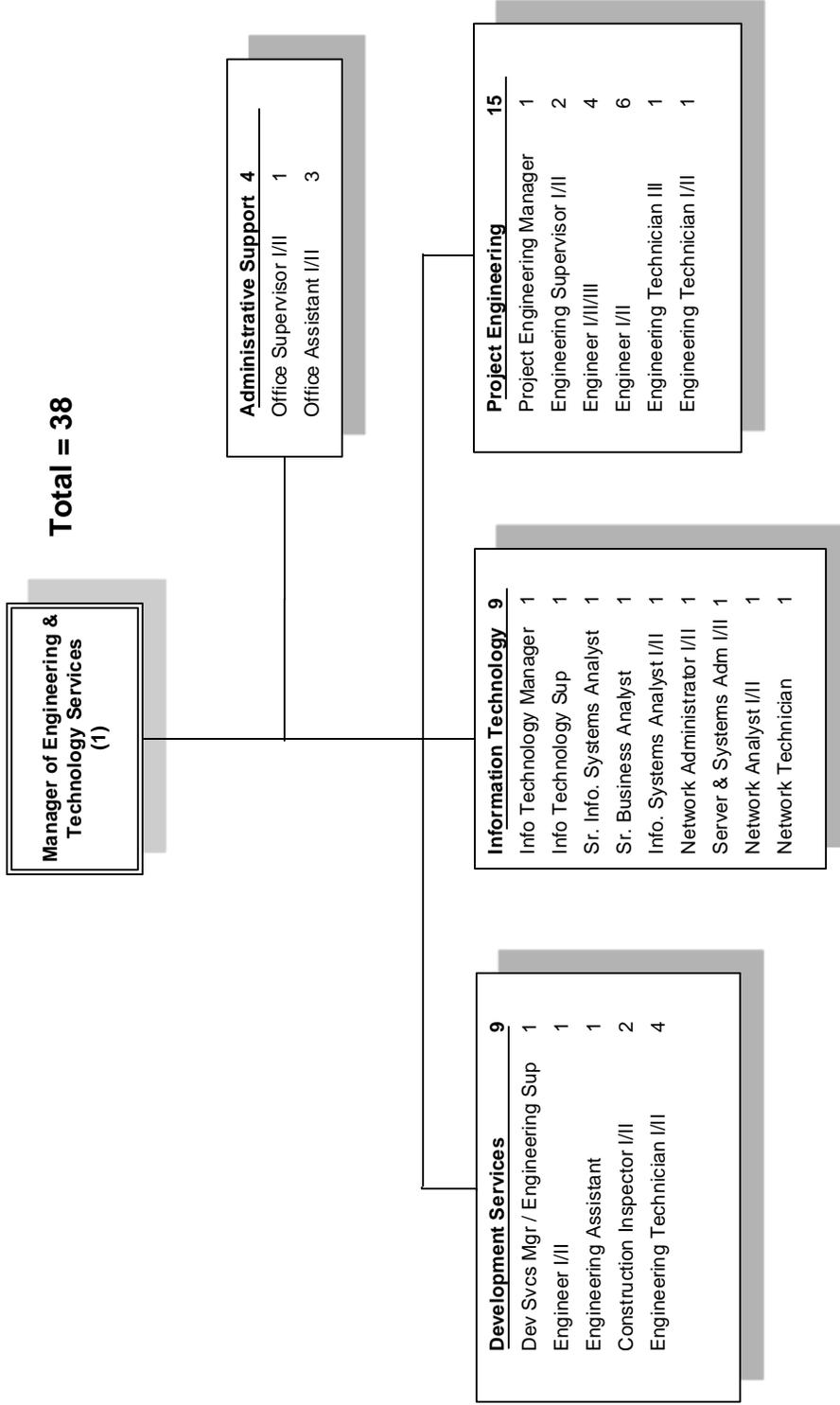
**ALAMEDA COUNTY WATER DISTRICT
FUNCTIONAL ORGANIZATIONAL CHART
FY 16/17**



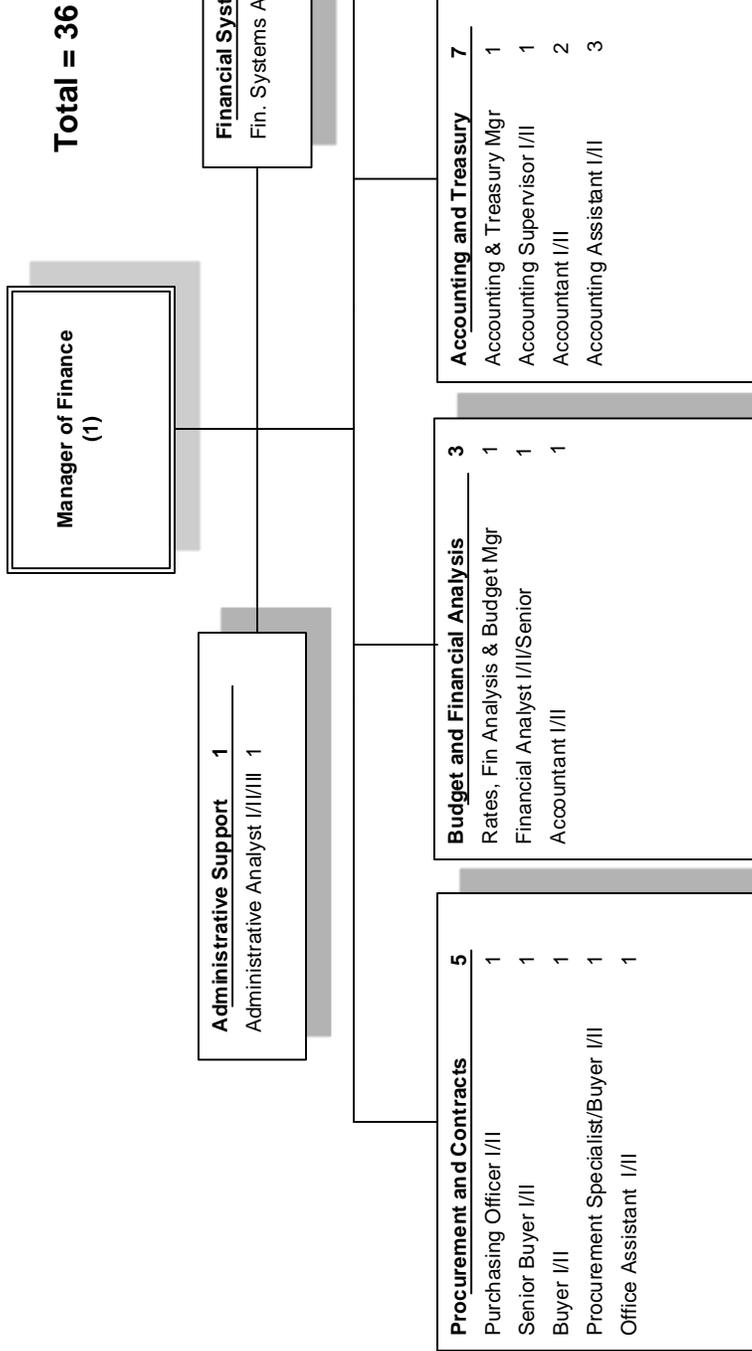
**ALAMEDA COUNTY WATER DISTRICT
OFFICE OF THE GENERAL MANAGER
FY 16/17**



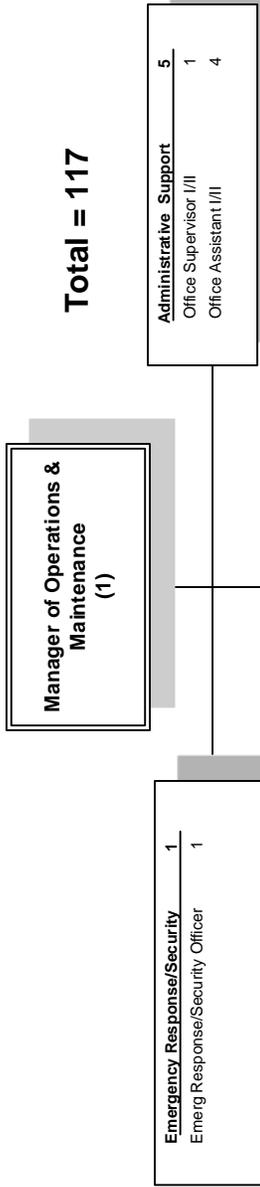
**ALAMEDA COUNTY WATER DISTRICT
ENGINEERING & TECHNOLOGY SERVICES DEPARTMENT
FY 16/17**



ALAMEDA COUNTY WATER DISTRICT
FINANCE DEPARTMENT
 FY 16/17



ALAMEDA COUNTY WATER DISTRICT
OPERATIONS & MAINTENANCE DEPARTMENT
 FY 16/17



Total = 117

Emergency Response/Security	1
Emerg Response/Security Officer	1

Administrative Support	5
Office Supervisor I/II	1
Office Assistant I/II	4

Distribution Maintenance	41
Distribution Maintenance Manager	1
Distribution Maintenance Supervisor I/II	3
Utility Worker I/II/III	31
Meter/Cross Connection Worker I/II	4
Storekeeper I/II	1
Office Assistant I/II	1

Support Services	13
Support Services Manager	1
Senior Chemist/Lab Svcs Sup	2
QA/QC Officer	1
Chemist I/II	3
Environmental Specialist I/II	2
Engineering Tech I/II /Lab Tech I/II	1
Laboratory Technician I/II	3

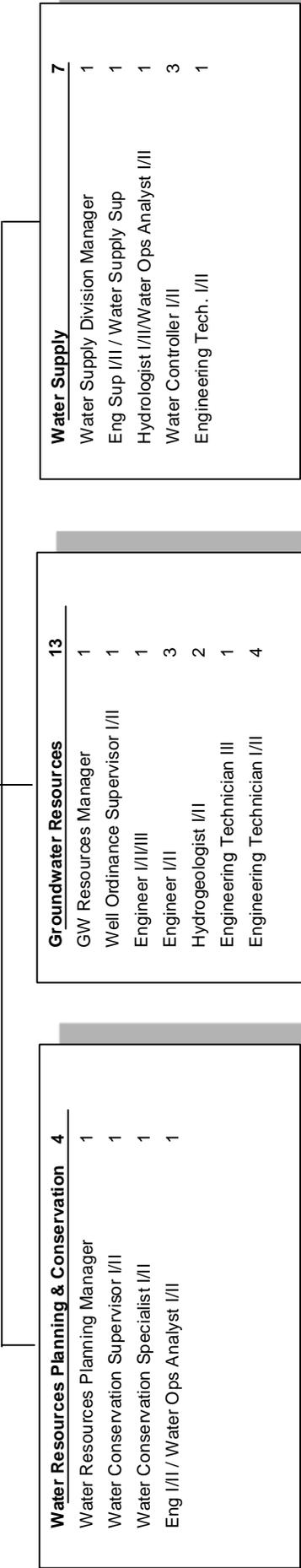
Water Production	27
Water Supply & Production Mgr	1
Engineer III	1
Engineer I/II/III	1
Engineer I/II	1
Trmt. & Distrib. Supervisor I/II	2
Sr Water Trmt Plant Opr.	1
Water Trmt. Plant Opr./Trainee/Advan.	12
Treatment Facilities Oper/Advanced	8

Facility Maintenance	29
Facility Maintenance Manager	1
General Facilities Supervisor	1
Auto Mechanic I/II	2
Facilities Maintenance Worker	2
Gardener I/II	2
Gardener III	1
Engineering Supervisor I/II	1
Operations Sys. Analyst/Senior	1
Engineer I/II	2
Engineering Technician I/II	1
Facilities Maintenance Supervisor	1
Planner/Scheduler	2
Instrument Technician/Senior	4
Utility Mechanic I/II	5
Electrician	3

**ALAMEDA COUNTY WATER DISTRICT
WATER RESOURCES DEPARTMENT
FY 16/17**

**Manager of Water Resources
(1)**

Total = 25



**PERSONNEL BUDGET
SUMMARY**

<u>DEPARTMENT</u>	<u>2016/17 ADOPTED</u>		<u>2016/17 AMENDED</u>	
	<u>FULL TIME</u>	<u>TEMP/ PART TIME</u>	<u>FULL TIME</u>	<u>TEMP/ PART TIME</u>
OFFICE OF THE GENERAL MANAGER	13.0	-	14.0	1.0
ENGINEERING & TECH SERVICES	38.0	1.0	38.0	1.0
FINANCE	36.0	3.0	36.0	2.0
OPERATIONS & MAINTENANCE	118.0	2.0	117.0	2.0
WATER RESOURCES	25.0	4.0	25.0	4.0
TOTAL DISTRICT	230.0	10.0	230.0	10.0

**PERSONNEL BUDGET
OFFICE OF THE GENERAL MANAGER**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
ADMINISTRATIVE ANALYST I/II/III	1.0	1.0
ADMINISTRATIVE OFFICE ASSISTANT I/II/III	1.0	1.0
COMMUNITY AFFAIRS SPECIALIST I/II/III	1.0	1.0
COMMUNITY AFFAIRS SUPERVISOR I/II	1.0	1.0
EXECUTIVE ASSISTANT/DISTRICT SECRETARY	1.0	1.0
GENERAL MANAGER	1.0	1.0
HUMAN RESOURCES ANALYST I/II	1.0	1.0
HUMAN RESOURCES ANALYST I/II/III	1.0	1.0
HUMAN RESOURCES ANALYST I/II/III / SUP HR ANALYST	1.0	1.0
HUMAN RES ASST I/II / HUMAN RESOURCES TECH I/II	2.0	2.0
HUMAN RESOURCES/RISK MANAGER	1.0	1.0
SPECIAL ASSISTANT TO THE GENERAL MANAGER	1.0	1.0
WORKPLACE HEALTH & SAFETY OFFICER	-	1.0
TOTAL OGM - FULL TIME	13.0	14.0

**PERSONNEL BUDGET
OFFICE OF THE GENERAL MANAGER**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
PUBLIC & COMMUNITY AFFAIRS INTERN	-	1.0
TOTAL OGM - TEMPORARY/PART TIME	-	1.0

**PERSONNEL BUDGET
ENGINEERING AND TECHNOLOGY SERVICES**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
CONSTRUCTION INSPECTOR I/II	2.0	2.0
DEVELOPMENT SVS MGR ENGINEERING SUP I/II	1.0	1.0
ENGINEER I/II	7.0	7.0
ENGINEER I/II/III	4.0	4.0
ENGINEERING ASSISTANT	1.0	1.0
ENGINEERING SUPERVISOR I/II	2.0	2.0
ENGINEERING TECHNICIAN I/II	5.0	5.0
ENGINEERING TECHNICIAN III	1.0	1.0
INFORMATION SYSTEMS ANALYST I/II	1.0	1.0
INFORMATION TECHNOLOGY MANAGER	1.0	1.0
INFORMATION TECHNOLOGY SUPERVISOR	1.0	1.0
MANAGER OF ENGINEERING & TECH SERVICES	1.0	1.0
NETWORK ADMINISTRATOR I/II	1.0	1.0
NETWORK ANALYST I/II	1.0	1.0
NETWORK TECHNICIAN	1.0	1.0
OFFICE ASSISTANT I/II	3.0	3.0
OFFICE SUPERVISOR I/II	1.0	1.0
PROJECT ENGINEERING MANAGER	1.0	1.0
SENIOR BUSINESS ANALYST	1.0	1.0
SENIOR INFORMATION SYSTEMS ANALYST	1.0	1.0
SERVER AND SYSTEMS ADMINISTRATOR I/II	1.0	1.0
TOTAL ETS - FULL TIME	38.0	38.0

**PERSONNEL BUDGET
ENGINEERING AND TECHNOLOGY SERVICES**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
WORK EXPERIENCE EDUCATION STUDENT	1.0	1.0
TOTAL ETS - TEMPORARY/PART TIME	<u>1.0</u>	<u>1.0</u>

**PERSONNEL BUDGET
FINANCE**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
ACCOUNTANT I/II	3.0	3.0
ACCOUNTING ASSISTANT I/II	3.0	3.0
ACCOUNTING SUPERVISOR I/II	2.0	1.0
ACCOUNTING AND TREASURY MANAGER	1.0	1.0
ADMINISTRATIVE ANALYST I/II/III	1.0	1.0
BUYER I/II	1.0	1.0
CUSTOMER ACCOUNT FIELD REPRESENTATIVE	2.0	2.0
CUSTOMER ACCOUNT REPRESENTATIVE I/II	7.0	7.0
CUSTOMER ACCOUNT REPRESENTATIVE III	1.0	1.0
CUSTOMER SERVICE SUPERVISOR I/II	1.0	1.0
CUSTOMER SVCS AND SYSTEMS MANAGER	1.0	1.0
FINANCIAL ANALYST I/II / SENIOR	-	1.0
FINANCIAL SYSTEMS ANALYST I/II	1.0	1.0
MANAGER OF FINANCE	1.0	1.0
METER READER	5.0	5.0
METER READING SUPERVISOR	1.0	1.0
OFFICE ASSISTANT I/II	1.0	1.0
PROCUREMENT SPECIALIST / BUYER I/II	1.0	1.0
PURCHASING OFFICER I/II	1.0	1.0
RATES, FINANCIAL ANALYSIS & BUDGET MGR	1.0	1.0
SENIOR BUYER	1.0	1.0
TOTAL FIN - FULL TIME	36.0	36.0

**PERSONNEL BUDGET
FINANCE**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
WORK EXPERIENCE EDUCATION STUDENT	3.0	2.0
TOTAL FIN - TEMPORARY/PART TIME	<u>3.0</u>	<u>2.0</u>

**PERSONNEL BUDGET
OPERATIONS AND MAINTENANCE**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
AUTO MECHANIC I/II	2.0	2.0
CHEMIST I/II	3.0	3.0
DISTRIBUTION MAINTENANCE MANAGER	1.0	1.0
DISTRIBUTION MAINTENANCE SUPERVISOR I/II	3.0	3.0
ELECTRICIAN	3.0	3.0
EMERGENCY RESPONSE/SECURITY OFFICER	-	1.0
ENGINEER I/II	3.0	3.0
ENGINEER I/II/III	1.0	1.0
ENGINEER III	1.0	1.0
ENGINEERING SUPERVISOR I/II	1.0	1.0
ENGINEERING TECHNICIAN I/II	1.0	1.0
ENGINEERING TECH I/II / LABORATORY TECH I/II	1.0	1.0
ENVIRONMENTAL SPECIALIST I/II	2.0	2.0
FACILITIES MAINTENANCE MANAGER	1.0	1.0
FACILITIES MAINTENANCE SUPERVISOR	1.0	1.0
FACILITIES MAINTENANCE WORKER	2.0	2.0
GARDENER I/II	2.0	2.0
GARDENER III	1.0	1.0
GENERAL FACILITIES SUPERVISOR	1.0	1.0
HEALTH & SAFETY SUPERVISOR	1.0	-
INSTRUMENT TECHNICIAN / SENIOR	4.0	4.0
LABORATORY TECHNICIAN I/II	3.0	3.0
MANAGER OF OPERATIONS AND MAINTENANCE	1.0	1.0

**PERSONNEL BUDGET
OPERATIONS AND MAINTENANCE**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
METER/CROSS CONNECTION WORKER I/II	4.0	4.0
OFFICE SUPERVISOR I/II	1.0	1.0
OFFICE ASSISTANT I/II	5.0	5.0
OPERATIONS SYSTEMS ANALYST /SENIOR	1.0	1.0
PLANNER/SCHEDULER	2.0	2.0
QA/QC OFFICER	1.0	1.0
SENIOR CHEMIST/LABORATORY SVCS SUPERVISOR	2.0	2.0
SENIOR WATER TREATMENT PLANT OPERATOR	1.0	1.0
STOREKEEPER I/II	1.0	1.0
SUPPORT SERVICES MANAGER	1.0	1.0
TREATMENT & DISTRIBUTION SUPERVISOR I/II	2.0	2.0
TREATMENT FACILITIES OPERATOR/TRAINEE/ADV	8.0	8.0
UTILITY MECHANIC I/II	5.0	5.0
UTILITY WORKER I/II/III	31.0	31.0
WATER SUPPLY & PRODUCTION MANAGER	1.0	1.0
WATER TREATMENT PLANT OPERATOR/TRAINEE/ADV	12.0	12.0
WORKPLACE HEALTH & SAFETY OFFICER	1.0	-
TOTAL OM - FULL TIME	<u>118.0</u>	<u>117.0</u>

**PERSONNEL BUDGET
OPERATIONS AND MAINTENANCE**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
MAINTENANCE INTERN	-	1.0
OPERATOR INTERN	-	1.0
WORK EXPERIENCE EDUCATION STUDENT	2.0	-
TOTAL OM - TEMPORARY/PART TIME	2.0	2.0

**PERSONNEL BUDGET
WATER RESOURCES**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
ENGINEER I/II	3.0	3.0
ENGINEER I/II / WATER OPS ANALYST I/II	1.0	1.0
ENGINEER I/II/III	1.0	1.0
ENGINEERING SUP I/II / WATER SUPPLY SUP	1.0	1.0
ENGINEERING TECHNICIAN I/II	5.0	5.0
ENGINEERING TECHNICIAN III	1.0	1.0
GROUNDWATER RESOURCES MANAGER	1.0	1.0
HYDROGEOLOGIST I/II	2.0	2.0
HYDROLOGIST I/II / WATER OPS ANALYST I/II	1.0	1.0
MANAGER OF WATER RESOURCES	1.0	1.0
WATER CONSERVATION SPECIALIST I/II	1.0	1.0
WATER CONSERVATION SUPERVISOR I/II	1.0	1.0
WATER CONTROLLER I/II	3.0	3.0
WATER RESOURCES PLANNING MANAGER	1.0	1.0
WATER SUPPLY DIVISION MANAGER	1.0	1.0
WELL ORDINANCE SUPERVISOR I/II	1.0	1.0
TOTAL WR - FULL TIME	25.0	25.0

**PERSONNEL BUDGET
WATER RESOURCES**

<u>CLASSIFICATION</u>	<u>2016/17 ADOPTED</u>	<u>2016/17 AMENDED</u>
ENGINEERING INTERN	4.0	4.0
TOTAL WR - TEMPORARY/PART TIME	<u>4.0</u>	<u>4.0</u>