



Alameda County Water District  
Fremont, California

# ADOPTED BUDGET

2015 ~ 2017

**ALAMEDA COUNTY WATER DISTRICT  
ADOPTED  
BUDGET  
FY 15/16 & FY 16/17**

**June 24, 2015**

Note: JDE upgrade and new budget software installed July 1, 2014. New chart of accounts and account revisions as of July 1, 2014. See Page 26 for a list of account changes. Therefore prior budget year figures will not be totally comparable to this new budget because of these changes.



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Engineering and Technology Services

July 1, 2015

Board of Directors  
Alameda County Water District  
43885 South Grimmer Boulevard  
Fremont, CA 94538

Dear Board of Directors:

Subject: Two-Year Budget for Fiscal Years 2015/16 and 2016/17

The Alameda County Water District (District) budget for FY 2015/16 and FY 2016/17 was adopted by the Board of Directors on June 24, 2015. This budget identifies projected operating expenses, capital expenditures, debt service expenses, revenue, and staffing requirements.

This two-year budget has been developed to support the District's mission to provide a reliable supply of high quality drinking water to District customers at a reasonable price. The District has an established legacy of providing excellent water service to the Tri-City area, while protecting the environment. Although there are many challenges ahead, the District is actively adapting to ensure our continued ability to fulfill our mission for the benefit of the communities that we serve.

This budget is designed to balance short and long term financial goals, support improved customer service objectives, finance key infrastructure needs, advance water conservation, meet new legislative and regulatory mandates, accomplish fishery restoration projects in Alameda Creek, protect and optimize the use of available water supplies, and improve the District's ability to respond to emergencies, such as seismic events. The budget seeks to meet these sometimes competing needs while navigating one of the worst state-wide droughts in recorded history.

The District has been proactively meeting the challenge of the current severe drought conditions with a multi-pronged approach. The District, to manage water demand, 1) adopted a drought ordinance in March 2014 that prohibited and restricted certain water uses, 2) implemented drought surcharges in July 2014 to address the financial impacts of the drought and provide an enhanced conservation price signal to customers, 3) enhanced and expanded conservation programs and, 4) performed extensive public outreach. These actions, coupled with an excellent response from our customers, resulted in the District meeting its 20% water demand reduction goal in calendar year 2014 (as compared to calendar year 2013.)

To enhance overall water supply reliability, the District optimized our available water supply sources and leveraged water previously stored in Semitropic Water Storage District consistent with our long-range planning strategies. In addition, the District partnered with Contra Costa Water District which allowed the transfer of water from Los Vaqueros Reservoir to the District's service area.

The combined impact of the District's water demand and supply management actions have resulted in an overall improvement in the District's ability to meet current and forecasted water demands in the event the drought lingers or worsens.

### **Operating Expenses**

Operating and administrative expenses have increased due to many factors such as increasing wholesale water rates, compliance with existing and new regulatory requirements, and employee health care and retirement costs.

The most significant cost increases for the next two budget years are in the areas of Source of Supply and Employee Retirement and Benefits. Source of Supply total costs are projected to increase over the two budget years as compared to FY 2014/15 projected actuals by approximately \$5 million, largely due to wholesale rate increases of the San Francisco Public Utilities Commission (SFPUC), increased purchases of the State Water Project, and water transfers from the Semitropic Water Storage District due to drought conditions. More specifically, one of the challenging areas of Source of Supply cost control continues to be the San Francisco Public Utilities Commission's increasing water rates, which have increased by 105% over the past 6 years and are expected to increase by 61% over the next five years. However, the District's investments in a highly diversified water supply portfolio have helped to mitigate SFPUC-related water costs through optimized water supply and production strategies, including the use of less costly water sources. There is also a water transfer arrangement with Contra Costa Water District budgeted in FY 2015/16. Employee retirement benefit increases in CalPERS and medical costs totaling approximately \$2.8 million over the two budget years, as compared to FY 2014/15 projected actuals, reflect increases in the District's share of premium costs over this time period.

On July 1, 2014, the District transitioned to a new upgraded version of the JDE finance software. These changes provided the opportunity to reorganize and update the chart of accounts. The changes are listed in detail in the budget document. The most significant modifications include moving the costs of Laboratory Services from Source of Supply to Water Treatment, moving Purchased Power costs to the appropriate cost centers, and reallocating some Administrative and

General expenses to Operations and Maintenance expenses, as appropriate. These modifications impact comparability with previous years' budgets on a cost center basis, but not comparability of overall totals.

District staff is continually evaluating opportunities to streamline and improve business processes, operate more efficiently to improve productivity, and mitigate rising costs. The District successfully launched an ongoing program in 2011 called the "Future of ACWD" to solicit and implement employee ideas for alternative revenue streams and cost savings. Accumulated savings to date from implemented ideas from this program are approximately \$1.3 million.

Overall, operating expenses are projected to increase 11.1% in FY 2015/16 and decrease -0.1% in FY 2016/17.

### **Capital Expenditures**

There are \$27,218,000 of projected expenditures in FY 2015/16 and \$18,453,600 of projected expenditures in FY 2016/17. Customer Jobs total \$2,471,900 and \$2,513,100, respectively, for those two years. These expenditures are necessary to implement the capital projects that have been prioritized for the next two fiscal years in accordance with the District's 25-Year Capital Improvement Program and to accommodate new developments and requested service-related improvements. The District's expenditures for Customer Jobs are reimbursed by the parties that receive benefits from those Customer Jobs.

Key projects for FY 2015/16 include the Fabric Replacement for Rubber Dam No. 1 for \$3,806,000, the Appian Tank Seismic Upgrade for \$3,449,000, Mission San Jose Water Treatment Plant (MSJWTP) Process Upgrades for \$2,354,000, Large Diameter Fault Crossings for \$1,691,000, and Main Relocation for SFPUC Bay Division Pipelines Nos. 3 and 4 for \$1,335,000.

Key projects for FY 2016/17 include the Middlefield Reservoir Inlet/Outlet Pipe Replacement for \$2,987,000, the MSJWTP Diesel Generator and Cooling System Replacement for \$1,545,000, Desalination Facility Membrane Replacement for \$1,234,000, and Avalon Site Slope Stabilization for \$967,000.

Designated funds from the Bond Proceeds Fund, Facilities Improvement Fund and the General Fund will be used during the next two fiscal years to pay for prioritized and budgeted capital expenditures.

### **Debt Service Expenses**

The District issued the Alameda County Water District Financing Authority Water System Revenue Bonds, Series 2015 in the amount of \$27,810,000 on March 17, 2015 for an average yield of 3.42%. The bond proceeds will be used to finance critical capital projects with an emphasis on improving seismic reliability and replacing aging infrastructure. Total annual debt service for both FY 2015/16 and FY 2016/17 is \$6.38 million. Debt service coverage is projected to be 3.37 for FY 2015/16 and 4.09 for FY 2016/17.

## **Revenue**

The District adjusted the fixed charge component of the rate structure relative to the commodity component in recent years to more closely match fixed operating expenses to fixed revenue. Water revenues from service charges and commodity rates were increased 7% in February 2014 and 8% in May 2015. The 7% water revenue increase in February 2014 was accomplished by a 7% increase on both the service charge and the commodity rate. The 8% water revenue increase in May 2015 was accomplished by a combination of a 30% increase in service charges, after they were adjusted to reflect a recent cost of service evaluation, and no increase on the commodity rate. In addition, to help keep the District fiscally resilient in the face of higher water supply costs, the District adopted drought surcharges in July 2014.

The adopted budget has an assumption of 8% revenue increases, based on previous analysis provided by the District's Financial Planning Model, in FY 2015/16 and FY 2016/17 to adequately fund the District's operating and capital improvement programs and to maintain adequate cash balances and debt service coverage. However, these revenue increase assumptions have not been adopted by the Board and will be revisited based on evolving fiscal assumptions.

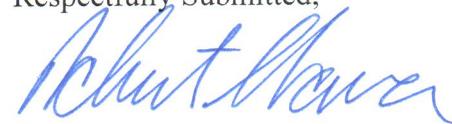
The District's second largest revenue source is property tax proceeds. Tax proceeds have increased over the past two years in response to higher overall property valuations. Interest income has been estimated conservatively since the interest rate forecasts are still low, although a very slow and gradual increase is expected over the next two years. Facility Connection Charge and Customer Job Deposits have increased over the past few years because of the more robust economy; however, the estimate for the next few years is similarly conservative to account for any possible change in the upward trend. Other revenue includes the possibility of a surplus property land sale in 2016.

Based on these current assumptions, which includes continued reduced water demand, total revenue is projected to increase 12.3% from FY 2014/15 to FY 2015/16 and 4.0% from FY 2015/16 to FY 2016/17.

## **Staffing**

The District has reduced the authorized positions from 238 in FY 2014/15, to 230 for both FY 2015/16 and FY 2016/17, as a result of efficiencies gained through reorganization, previous actions taken to mitigate the financial impacts of the drought, and a reevaluation of staffing needs. The eliminated positions include one Environmental Engineer, one Project Engineer, one Construction Inspector, one Groundwater Engineering Technician, one Development Engineering Technician, two Utility Workers, and one Gardener. Staffing needs will be continuously evaluated throughout the 2-year budget period.

Respectfully Submitted,



Robert Shaver  
General Manager

**ALAMEDA COUNTY WATER DISTRICT  
ADOPTED BUDGET  
FY 15/16 & FY 16/17  
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**ALAMEDA COUNTY WATER DISTRICT  
TOTAL BUDGET  
REVENUE & EXPENDITURES**

	<b>FY 15/16 Adopted Budget</b>	<b>FY 16/17 Adopted Budget</b>
<b>Beginning Cash Balance</b>		
General Fund	\$ 65,578,500	\$ 74,310,300
Bond Fund	17,500,000	63,700
FIF Fund	32,765,600	30,130,700
<b>Total Beginning Cash Balance</b>	<b>115,844,100</b>	<b>104,504,700</b>
<b>Revenue:</b>		
Water Revenue	93,062,100	100,122,200
Ground Water Revenue	447,600	485,300
Proceeds From Taxation	9,243,100	8,921,300
Interest Revenue	948,400	889,100
Facilities Connection Charges	2,019,000	2,038,000
Customer Jobs Revenue	2,472,000	2,513,100
Other Revenue	2,938,700	634,900
Total Revenue (Page 6)	111,130,900	115,603,900
<b>Expenditures:</b>		
Source of Supply	36,792,700	35,761,200
Pumping	1,368,600	1,420,400
Water Treatment	16,790,300	17,244,100
Transmission & Distribution	15,697,800	16,947,200
Customer Accounts	1,753,600	1,620,900
Administrative & General	39,088,200	40,636,200
Expense Transfer - Overheads	(26,961,200)	(27,592,500)
Expense Projects	1,869,200	313,700
Total Operating Expenses (Pages 7 - 11)	86,399,200	86,351,200
Capital Expenditures (Pages 12 - 20)	27,218,000	18,453,600
Customer Jobs (Page 21)	2,471,900	2,513,100
Debt Service (Page 23)	6,381,200	6,386,400
Total Expenditures	122,470,300	113,704,300
Net of Revenue & Expenditures	(11,339,400)	1,899,600
<b>Ending Cash Balance</b>		
General Fund	74,310,300	75,574,900
Bond Fund	63,700	-
FIF Fund	30,130,700	30,829,400
<b>Ending Cash Balance</b>	<b>\$ 104,504,700</b>	<b>\$ 106,404,300</b>

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

	<b>FY 15/16 Adopted Budget</b>	<b>FY 16/17 Adopted Budget</b>
	<hr/>	<hr/>
<b>Beginning Cash Balance</b>		
General Fund	\$ 65,578,500	\$ 74,310,300
Bond Fund	17,500,000	63,700
<b>Total Beginning Cash Balance</b>	<b>83,078,500</b>	<b>74,374,000</b>
<b>Revenue:</b>		
Water Revenue	93,062,100	100,122,200
Ground Water Revenue	447,600	485,300
1% Tax Allocation	4,518,600	4,518,600
State Water Contract Tax	4,724,500	4,402,700
Interest Revenue	618,900	547,400
Customer Jobs Revenue	2,472,000	2,513,100
Other Revenue	2,938,700	634,900
	<hr/>	<hr/>
Total GF Revenue	108,782,400	113,224,200
<b>Expenditures:</b>		
Source of Supply	36,792,700	35,761,200
Pumping	1,368,600	1,420,400
Water Treatment	16,790,300	17,244,100
Transmission & Distribution	15,697,800	16,947,200
Customer Accounts	1,753,600	1,620,900
Administrative & General	39,088,200	40,636,200
Expense Transfer - Equipment & Overheads	(26,961,200)	(27,592,500)
Expense Projects	1,869,200	313,700
Total Operating Expenses (Pages 7 - 11)	<b>86,399,200</b>	<b>86,351,200</b>
Capital Expenditures (Pages 12 - 20)	22,234,600	16,772,600
Customer Jobs (Page 21)	2,471,900	2,513,100
Debt Service (Page 23)	6,381,200	6,386,400
	<hr/>	<hr/>
Total GF Expenditures	117,486,900	112,023,300
Net of Revenue & Expenditures	<b>(8,704,500)</b>	<b>1,200,900</b>
<b>Ending Cash Balance</b>		
General Fund	74,310,300	75,574,900
Bond Fund	63,700	-
<b>Ending Cash Balance</b>	<b>\$ 74,374,000</b>	<b>\$ 75,574,900</b>

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

	<u>FY 15/16 Adopted Budget</u>	<u>FY 16/17 Adopted Budget</u>
<b>Beginning Cash Balance</b>	<b>\$ 32,765,600</b>	<b>\$ 30,130,700</b>
<b>Revenue:</b>		
Facilities Connection Charges	2,019,000	2,038,000
Interest Revenue	329,500	341,700
Other Revenue	-	-
Total FIF Revenue	<u>2,348,500</u>	<u>2,379,700</u>
<b>Expenditures:</b>		
Capital Expenditures (Pages 12 - 20)	<u>4,983,400</u>	<u>1,681,000</u>
Total FIF Expenditures	4,983,400	1,681,000
Net of Revenue & Expenditures	<u>(2,634,900)</u>	<u>698,700</u>
<b>Ending Cash Balance</b>	<b><u><u>\$ 30,130,700</u></u></b>	<b><u><u>\$ 30,829,400</u></u></b>

**ALAMEDA COUNTY WATER DISTRICT  
TOTAL BUDGET COMPARISONS BY COST CENTER**

	<b>FY 15/16 Adopted Budget</b>	<b>FY 16/17 Adopted Budget</b>
	<u>                    </u>	<u>                    </u>
<b>EXPENSES:</b>		
Source of Supply	\$ 36,792,700	\$ 35,761,200
Pumping	1,368,600	1,420,400
Water Treatment	16,790,300	17,244,200
Transmission & Distribution	15,697,800	16,947,100
O&M Subtotal	<u>70,649,400</u>	<u>71,372,900</u>
Customer Accounts	1,753,600	1,620,900
Administrative & General	39,088,200	40,636,200
Expenses Transferred	(26,961,200)	(27,592,500)
Expense Projects	1,869,200	313,700
Expenses Subtotal	<u>86,399,200</u>	<u>86,351,200</u>
Capital Expenditures - GF	4,798,300	5,615,900
Capital Expenditures - Bond Projects	17,436,300	11,156,700
Capital Expenditures - FIF	4,983,400	1,681,000
Customer Jobs	2,471,900	2,513,100
Debt Service	6,381,200	6,386,400
<b>Total Expenses</b>	<b><u><u>\$ 122,470,300</u></u></b>	<b><u><u>\$ 113,704,300</u></u></b>

**ALAMEDA COUNTY WATER DISTRICT  
TOTAL BUDGET COMPARISONS BY COST ELEMENTS**

	<b>FY 15/16 Adopted Budget</b>	<b>FY 16/17 Adopted Budget</b>
<b>Salaries</b>		
Operating Expense	\$ 24,946,400	\$ 26,267,800
Capital	2,223,200	2,012,100
Customer Job	586,400	593,700
<b>Total Salaries</b>	<b>27,756,000</b>	<b>28,873,600</b>
<b>Purchased Water</b>	27,792,600	26,349,100
<b>Employee Benefits</b>	14,679,900	15,933,300
<b>OPEB</b>	4,079,000	4,211,000
<b>Other Expenses</b>		
Operating Expense	14,901,300	13,590,000
Capital	24,994,800	16,441,500
Customer Job	1,885,500	1,919,400
<b>Total Other Expense</b>	<b>41,781,600</b>	<b>31,950,900</b>
<b>Debt Service</b>	6,381,200	6,386,400
<b>Total Expenses</b>	<b>\$ 122,470,300</b>	<b>\$ 113,704,300</b>

**ALAMEDA COUNTY WATER DISTRICT  
TOTAL BUDGET  
REVENUE DETAIL**

Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
<b>Revenue</b>		
Water Revenue	\$ 93,062,100	\$ 100,122,200
Ground Water Revenue	447,600	485,300
1% Tax Allocation	4,518,600	4,518,600
State Water Contract Tax	4,724,500	4,402,700
Interest Revenue	948,400	889,100
Facilities Connection Charges	2,019,000	2,038,000
Customer Jobs Revenue	2,472,000	2,513,100
Other Revenue:		
Backflow Tester Application Fee	2,800	2,800
Fire Flow Testing	14,200	14,200
Lease of Property	232,800	239,800
Residential Service Line Insurance	36,700	36,700
Scrap Sales	29,900	29,900
Sales of Fixed Assets	2,078,900	78,900
Misc. (Grants, Reimbursements, Specs. Etc.)	413,400	102,600
Licenses and Permits	130,000	130,000
<b>Total Revenue</b>	<b>\$ 111,130,900</b>	<b>\$ 115,603,900</b>

**ALAMEDA COUNTY WATER DISTRICT  
OPERATING EXPENSES SUMMARY**

Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
<b>Operating Expenses</b>		
Source of Supply	\$ 36,792,700	\$ 35,761,200
Pumping	1,368,600	1,420,400
Water Treatment	16,790,300	17,244,100
Transmission & Distribution	<u>15,697,800</u>	<u>16,947,200</u>
Operations and Maintenance Subtotal	70,649,400	71,372,900
Customer Accounts	1,753,600	1,620,900
Administrative and General Expenses Subtotal	39,088,200	40,636,200
Expense Transfer - Equipment & Overheads	(26,961,200)	(27,592,500)
Expense Project Subtotal	<u>1,869,200</u>	<u>313,700</u>
<b>Total Operating Expenses</b>	<b><u>\$ 86,399,200</u></b>	<b><u>\$ 86,351,200</u></b>

**ALAMEDA COUNTY WATER DISTRICT  
TOTAL BUDGET  
OPERATIONS & MAINTENANCE EXPENSES DETAIL**

Account Number	Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
<b>Source of Supply</b>			
8111	Operation & Planning of Supply System	\$ 3,010,900	\$ 3,119,800
8113	Operation of Take-Offs	17,200	17,700
8114	Ground Water Resources	3,973,800	4,211,200
8121	Maintenance of Pits and Creeks	519,200	531,800
8122	Maintenance of Wells	1,395,600	1,442,900
8123	Maintenance of Regulator Stations & Take-Offs	83,500	88,700
8131	Purchased Water - SBA		
	Fixed Costs	7,891,300	7,478,100
	Variable Costs	<u>435,100</u>	<u>233,200</u>
	Total Purchased Water	8,326,400	7,711,300
8132	Purchased Water - SFWD	15,601,600	15,678,200
8133	Purchased Water - STP	3,204,500	2,959,600
8133	Purchased Water - Other Sources	<u>660,000</u>	<u>-</u>
	Total	36,792,700	35,761,200
<b>Pumping</b>			
8211	Operation of Wells	7,200	7,900
8223	Maintenance of Booster Pumps	1,075,700	1,117,200
8224	Maintenance of SCADA System	<u>285,700</u>	<u>295,300</u>
	Total	1,368,600	1,420,400
<b>Water Treatment</b>			
8311	Operation of Blending Facility	609,900	613,600
8313	Operation of Water Treatment Plant No. 1	2,309,300	2,434,400
8314	Operation of Water Treatment Plant No. 2	4,749,800	4,841,200
8315	Operation of Desalination Facility	656,400	674,400
8318	Operations Tech Support	1,450,800	1,454,700
8321	Maintenance of Blending Facilities	548,100	550,100
8323	Maintenance of Water Treatment Plant No. 1	455,700	487,100
8324	Maintenance of Water Treatment Plant No. 2	2,043,900	2,102,000
8325	Maintenance of Desalination Facility	762,100	778,000
8330	Laboratory Services	<u>3,204,300</u>	<u>3,308,600</u>

**ALAMEDA COUNTY WATER DISTRICT  
TOTAL BUDGET  
OPERATIONS & MAINTENANCE EXPENSES DETAIL**

Account Number	Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
	Total	16,790,300	17,244,100
	<b>Transmission &amp; Distribution</b>		
8411	Engineering of Distribution System	2,641,500	2,804,000
8412	Operation of Distribution System	2,165,300	2,263,600
8421	Maintenance of Reservoirs	547,800	569,300
8422	Maintenance of Mains	2,470,100	2,578,700
8423	Maintenance of Cathodic Stations	23,000	23,000
8424	Maintenance of Service Lines	1,617,900	1,962,900
8425	Maintenance of Meters	1,045,200	1,113,700
8426	Maintenance of Fire Hydrants	244,000	250,000
8427	Maintenance of Backflow Preventers	480,600	486,400
8428	Maintenance of Distribution System	2,002,900	2,253,700
8429	Maintenance-Facilities Engineering	2,318,300	2,505,100
8450	Maintenance of Regulator Stations	141,200	136,800
	Total	15,697,800	16,947,200
	<b>Total Operations and Maintenance</b>	<b>\$ 70,649,400</b>	<b>\$ 71,372,900</b>

**ALAMEDA COUNTY WATER DISTRICT  
TOTAL BUDGET  
ADMINISTRATIVE & GENERAL EXPENSES DETAIL**

Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
<b>Administrative &amp; General Expenses</b>		
Salaries and Other Expenses	\$ 5,126,700	\$ 5,470,300
Other Pay (Vacation, Holiday, Sick Leave, etc.)	4,929,000	5,186,800
Employees' Retirement and Benefits (Page 25)	14,679,900	15,933,300
Property and Liability Insurance	784,500	804,100
Election Expense	-	265,000
Education & Training	181,900	175,000
Travel, Subscriptions and Dues	344,400	356,700
Office Supplies	109,300	114,300
Postage	240,600	265,600
Telephone	138,200	139,100
Small Tools/Supplies	235,900	235,800
Legal Services	1,000,000	700,000
Professional Services	984,000	682,900
OPEB/ARC	4,079,000	4,211,000
Information Technology	1,312,100	1,308,000
Health & Safety / Emergency Services	933,400	910,300
Public Information/Conservation	1,648,600	1,674,300
Equipment/Auto Maintenance	753,600	780,900
Property Maintenance	1,190,000	1,088,700
Other A&G	417,100	334,100
Total Before Expense Transfers	39,088,200	40,636,200
Expense Credit Equipment	(1,437,300)	(1,359,000)
Expense Credit Fringe/Overhead	(25,523,900)	(26,233,500)
<b>Net A&amp;G After Expenses Transferred</b>	<b>\$ 12,127,000</b>	<b>\$ 13,043,700</b>

**ALAMEDA COUNTY WATER DISTRICT  
TOTAL BUDGET  
EXPENSE PROJECTS DETAIL**

<u>Description</u>	<u>FY 15/16 Adopted Budget</u>	<u>FY 16/17 Adopted Budget</u>
<b>Expense Projects</b>		
MSJWTP - Treated Water Tank WQ Improvements	\$ 100,000	\$ -
Mission Road Property	239,700	135,200
South Fremont Hydrant Corrosion Control Program	467,900	
CIS (Cayenta) Upgrades	744,600	50,000
ITMP - Sharepoint	57,000	
City Street Improv. Proj.- ACWD Valve Lower/Raise	42,000	43,000
ITMP - Computerized Maintenance Mgmnt System	34,800	
Drought Expense	183,200	
Integrated Resources Planning		85,500
<b>Total Expense Projects</b>	<b><u>\$ 1,869,200</u></b>	<b><u>\$ 313,700</u></b>

**ALAMEDA COUNTY WATER DISTRICT  
TOTAL BUDGET  
CAPITAL EXPENDITURES SUMMARY**

	<b>FY 15/16 Adopted Total Budget</b>	<b>FY 16/17 Adopted Total Budget</b>
Distribution System	\$ 17,663,800	\$ 15,687,500
Ground Water	7,041,900	1,709,500
Vehicle	586,000	626,000
Headquarters Facility	514,300	205,200
Finance	-	64,400
Engineering	1,237,000	161,000
Operations	<u>175,000</u>	<u>-</u>
<b>Total</b>	<b><u>\$ 27,218,000</u></b>	<b><u>\$ 18,453,600</u></b>
Customer Jobs	\$ 2,471,900	\$ 2,513,100

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

Item No.	Project/ C.I.P. No.	Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
1.	EE05.01	CIP Planning	\$ 100,000	\$ -
2.	WZ05.01	Non-Potable Water System Project	700,000	500,000
3.	PW03.51	Mowry and PT Wellfield Replacement Well Equip	126,000	87,000
4.	PW50.01	Wellfield General Improvements and Equip Replacements	21,000	22,000
5.	PH01.54	Blending Facility Low Flow Modifications	-	103,000
6.	PH02.51	Desalination Facility Improvements and Equip Replacements	-	27,000
7.	PH02.52	Replacement Membranes for Desal Facility	-	1,234,000
8.	PH02.53	Desalination Facility - Replace Chem Piping	-	38,000
9.	PJ01.09	MSJWTP Access Road Erosion Mitigation Project	59,800	227,700
10.	PJ01.51	MSJ Improvements and Equip Replacements	32,000	33,000
11.	PJ02.51B	WTP No.2 Improvements and Equip Replacements	105,000	108,000
12.	BB08.51	Washington Booster Station Flowmeter - Planning / Feasibility	50,000	-
13.	BB16.01	B16 Permanent Booster	80,000	-
14.	SR01.02	Alameda Reservoir Altitude Valve Replacement	152,100	-
15.	SR03.06	Whitfield Reservoir Water Quality Improvements	-	53,000
16.	SR06.50	Patterson Reservoir Remediation	158,700	432,700
17.	ST07.52	Avalon Tank Slope Stabilization Improvements	242,800	967,000
18.	MN01.01	Cathodic Protection Improvements and Additions	41,700	152,000
19.	MD01.10	Zone Valve Relocations - Warm Springs	53,000	108,000
20.	MD50.01	Distribution System Large Valve Replacement Program	194,000	200,600
21.	YI01.01	SCADA Distribution Server Reconfiguration	84,000	-
22.	YI01.01	SCADA System Documentation Upgrade	-	26,000
23.	YI01.01	SCADA Security Implementation	50,000	-
24.	YI01.01	Data Integration & Reporting Services Plan	50,000	25,000
25.	YI01.01	Alarm Management Plan	50,000	-
26.	YI01.02	Distribution PLC Replacement Program	126,000	130,000
27.	YI05.01	Communications - Microwave Phase II	125,000	150,000
28.	YI05.01	Alameda Creek Communications	50,000	50,000
29.	YI50.01	SCADA System Minor Improvements	50,000	50,000
30.	YI50.02	Physical Security Upgrades at Critical District Facilities	100,000	218,000
Total General Fund & F.I.F. Fund			2,801,100	4,942,000
75.	PJ01.06B	BF MSJWTP - Process Upgrades and Post Upgrades	2,353,700	742,300
76.	PJ01.10	BF MSJWTP - Replace Diesel Generator & Cooling System	95,200	1,545,400

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

Item No.	Project/ C.I.P. No.	Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
77.	PJ02.05	BF WTP 2 LOX Conversion and Process Upgrades	134,000	-
78.	SR80.01	BF Tank and Reservoir Seismic Upgrades	3,448,700	-
79.	ST02.51	BF Canyon Heights Tank	-	242,000
80.	ST05.51	BF MSJWTP Tank Improvements	20,000	367,000
81.	MM40.06	BF Main Relocation for SFPUC BDPL 3&4	1,335,000	-
82.	MM40.09	BF Iron Horse Lane (Niles Alleys) Main Replacement	695,800	-
83.	MM40.10	BF Capital Avenue Main Replacement Project	515,000	98,300
84.	MM80.01C	BF Main Replacements	191,500	656,000
85.	MM80.04	BF Middlefield Reservoir Inlet / Outlet Pipe Replacement	269,500	2,987,000
86.	MM80.05	BF Washington Boulevard / I680 Bridge Pipeline Improvement	223,000	14,000
87.	MD01.01	BF Service Line Emergency Replacement Program	1,741,000	1,793,000
88.	MD01.02	BF Service Line Planned Replacement Program	238,600	246,000
89.	MD01.03	BF Water Meter Replacement Program - Medium Meters	554,000	571,000
90.	MD01.03	BF Water Meter Replacement Program - Large Meters	324,800	335,000
91.	MD01.05	BF Large Diameter Hayward Fault Seismic Retrofit	1,330,600	-
92.	MD01.06	BF Fault Crossings Flexible Hose Procurement - Phase 2	360,000	-
93.	YI01.05	BF WTP2 PLC Replacement	705,800	388,500
94.	YI02.02	BF Patterson Reservoir Valve Actuator Project	59,600	-
95.	YI02.03	BF Middlefield Reservoir Isolation Valve	27,100	-
96.	YI05.02	BF Blending Facility Communications Project	239,800	760,000
Total Bond Fund & F.I.F. Fund			14,862,700	10,745,500
Total:			\$ 17,663,800	\$ 15,687,500

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

Item No.	Project/ C.I.P. No.	Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
1.	GA50.04	Montecito Well Site Demolition	\$ 199,900	\$ -
2.	GA50.05	Desal Production Well Equipment Replacement	116,000	-
3.	GG01.01	Bunting Pumping Plant Decommissioning	105,000	108,000
4.	GG03.05	Pit T-2 Slope Rehabilitation	105,000	-
5.	GG06.01B	Niles Cone Saltwater Intrusion and Aquifer Characterization Project	67,000	28,000
6.	GG50.01	GW Supply Facilities Improv / Equip Replacements	102,000	105,000
7.	GG50.02B	Groundwater Recharge Facilities - Control Electrification	53,000	54,000
8.	GG50.03	Telemetry Equipment for Indicator Monitoring Wells	83,000	-
Total General Fund & F.I.F. Fund			830,900	295,000
30.	GG03.02	BF Kaiser Pond Diversion Pipe Improvement Project	102,200	247,200
31.	GG05.01	BF Vallecitos Channel Betterments	932,500	491,200
32.	GG13.01B	BF Shinn Pond Fish Screen	228,600	177,100
33.	GG41.01B	BF Rubber Dam No. 1 Bag Replacement	3,806,000	-
34.	GG41.03B	BF Rubber Dam No. 1 Fish Ladder	508,000	200,200
35.	GG42.03	BF Rubber Dam No. 2 Larinier Fishway	238,100	270,800
36.	GG43.03B	BF Rubber Dam No. 3 Fish Ladder	395,600	28,000
Total Bond Fund & F.I.F. Fund			6,211,000	1,414,500
Total:			\$ 7,041,900	\$ 1,709,500

**ALAMEDA COUNTY WATER DISTRICT  
VEHICLE CAPITAL TABLE**

Item No.	Project/ C.I.P. No.	Description	Qty.	FY 15/16 Adopted Budget	Qty.	FY 16/17 Adopted Budget
1.	AV01.01	Portable Emergency Generator	1	\$ 175,000	2	\$ 350,000
2.	AV01.51	Utility Beds for DMD Utility Trucks		200,000		-
3.	AV01.51	Mid-Size Vehicle (Sedan)	1	30,000		-
4.	AV01.51	Ford Transit Van	1	50,000		-
5.	AV01.51	2 - Pickup Trucks	2	55,000		-
6.	AV01.51	10 Wheel Dump Truck		-	1	125,000
7.	AV01.51	2 - Mid-Size Pickup Trucks		-	2	65,000
8.	AV01.52	Equipment and Tools		66,000		66,000
9.	AV01.52	Equipment and Tools - Facilities Maintenance Section		10,000		10,000
10.	AV01.52	Equipment and Tools - General Facilities Section		-		10,000
Total:				<u>\$ 586,000</u>		<u>\$ 626,000</u>

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

Item No.	Project/ C.I.P. No.	Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
1.	AQ01.02	Headquarters Building Renovations - New Offices	\$ 364,300	\$ 64,200
2.	AQ01.03	Headquarters HVAC Upgrade	20,000	-
3.	AQ01.05	HQ Landscape - Frontage & Demonstration Garden Project	13,000	-
4.	AQ01.51B	Headquarters Facility Improvements & Equipment Replacement	74,400	-
5.	AQ01.51B	Headquarters Asphalt Sealing	-	141,000
6.	AQ01.52	Headquarters Reroofing	42,600	-
Total:			<u>\$ 514,300</u>	<u>\$ 205,200</u>

**ALAMEDA COUNTY WATER DISTRICT  
FINANCE CAPITAL TABLE**

Item No.	Project/ C.I.P. No.	Qty.	Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
1.	AK01.58		Meter Reading Devices	-	64,400
Total:				<u>\$ -</u>	<u>\$ 64,400</u>

**ALAMEDA COUNTY WATER DISTRICT  
ENGINEERING CAPITAL TABLE**

Item No.	Project/ C.I.P. No.	Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
1.	AK01.03	ITMP - Custom Applications - DCJETS	\$ 189,000	\$ -
2.	AK01.04	ITMP - Computerized Maintenance Management System (CMMS)	303,000	25,000
3.	AK01.06	ITMP - Share Point	284,000	50,000
4.	AK01.09	IT Infrastructure Upgrades	150,000	75,000
5.	AK02.51	Engineering Department - Capital Equipment and Materials	11,000	11,000
6.	AK02.52	CIP Software	300,000	-
Total:			<u>\$ 1,237,000</u>	<u>\$ 161,000</u>

**ALAMEDA COUNTY WATER DISTRICT  
OPERATIONS CAPITAL TABLE**

Item No.	Project/ C.I.P. No.	Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
1	AK03.52	Laboratory Services Equipment Program - Inductively Coupled Plasma	\$ 175,000	\$ -
Total:			<u>\$ 175,000</u>	<u>\$ -</u>

**ALAMEDA COUNTY WATER DISTRICT  
CUSTOMER JOBS TABLE**

Item No.	Job No./ C.I.P. No.	Description	FY 15/16 Adopted Budget	FY 16/17 Adopted Budget
1.	MD01.09	Customer Generated Distribution System Improvements	\$ 2,471,900	\$ 2,513,100
Total:			<u>\$ 2,471,900</u>	<u>\$ 2,513,100</u>

**ALAMEDA COUNTY WATER DISTRICT  
CAPITAL EXPENDITURES SCHEDULE**

	FY 15/16 Adopted				FY 16/17 Adopted			
	<u>Total Budget</u>	<u>F.I.F.</u>	<u>General Fund</u>	<u>Bond Fund*</u>	<u>Total Budget</u>	<u>F.I.F.</u>	<u>General Fund</u>	<u>Bond Fund*</u>
Distribution System	\$ 17,663,800	\$3,211,000	\$ 2,053,400	\$ 12,399,400	\$ 15,687,500	\$1,421,200	\$ 4,344,900	\$ 9,921,400
Ground Water	7,041,900	1,219,100	785,900	5,036,900	1,709,500	195,600	278,600	1,235,300
Vehicle	586,000	-	586,000	-	626,000	-	626,000	-
Headquarters Facility	514,300	364,300	150,000	-	205,200	64,200	141,000	-
Finance	-	-	-	-	64,400	-	64,400	-
Engineering	1,237,000	189,000	1,048,000	-	161,000	-	161,000	-
Operations	175,000	-	175,000	-	-	-	-	-
<b>Total</b>	<b><u>\$ 27,218,000</u></b>	<b><u>\$4,983,400</u></b>	<b><u>\$ 4,798,300</u></b>	<b><u>\$ 17,436,300</u></b>	<b><u>\$ 18,453,600</u></b>	<b><u>\$1,681,000</u></b>	<b><u>\$ 5,615,900</u></b>	<b><u>\$ 11,156,700</u></b>
 <b>Customer Jobs</b>	 <b>\$ 2,471,900</b>	 <b>-</b>	 <b>\$ 2,471,900</b>		 <b>\$ 2,513,100</b>	 <b>-</b>	 <b>\$ 2,513,100</b>	

\* Total projects eligible for Bond funding (General Fund portion only)

**ALAMEDA COUNTY WATER DISTRICT  
DEBT SERVICE SCHEDULE  
FY 15/16 & FY 16/17**

	Amount of Original Issue	Outstanding Balance at 6/30/2015	FY 15/16 Adopted Budget			FY 16/17 Adopted Budget		
			Principal	Interest	Total	Principal	Interest	Total
2009 Refunding Revenue Bonds 2.0% - 5.0% Maturity: FY 2019-20	\$ 26,340,000	\$ 13,050,000	\$ 2,455,000	\$ 408,200	\$ 2,863,200	\$ 2,525,000	\$ 341,800	\$ 2,866,800
2012 Revenue Bonds 3.0% - 5.0% Maturity: FY 2040-41	45,240,000	44,495,000	265,000	1,628,300	1,893,300	275,000	1,617,700	1,892,700
2015 Revenue Bonds 4.0% - 5.0% Maturity: FY 2044-45	27,810,000	27,810,000	455,000	1,169,700	1,624,700	480,000	1,146,900	1,626,900
<b>Grand Total</b>	<b>\$ 99,390,000</b>	<b>\$ 85,355,000</b>	<b>\$ 3,175,000</b>	<b>\$ 3,206,200</b>	<b>\$ 6,381,200</b>	<b>\$ 3,280,000</b>	<b>\$ 3,106,400</b>	<b>\$ 6,386,400</b>

**ALAMEDA COUNTY WATER DISTRICT  
LABOR COST SCHEDULE**

	<b>FY 15/16 Adopted Budget</b>	<b>FY 16/17 Adopted Budget</b>
	<hr/>	<hr/>
<b>Operating Expenses:</b>		
General Fund		
Source of Supply	\$ 2,440,300	\$ 2,607,400
Pumping	165,800	170,300
Water Treatment	4,591,600	4,774,900
Transmission & Distribution	4,697,900	5,142,500
Customer Accounts	1,275,400	1,315,100
Administration	5,126,700	5,470,300
Vacation, Sick Leave, Etc.	4,976,200	5,236,600
General	1,461,500	1,520,300
Expense Projects	211,000	30,400
Subtotal	<hr/> 24,946,400	<hr/> 26,267,800
<b>Capital:</b>		
General Fund	1,859,500	1,847,900
Facilities Improvement Fund	363,700	164,200
Subtotal	<hr/> 2,223,200	<hr/> 2,012,100
<b>Customer Jobs:</b>	<hr/> 586,400	<hr/> 593,700
<b>Total Labor Costs</b>	<b><hr/><hr/>\$ 27,756,000</b>	<b><hr/><hr/>\$ 28,873,600</b>

**ALAMEDA COUNTY WATER DISTRICT  
EMPLOYEES' RETIREMENT AND BENEFIT EXPENSES SCHEDULE**

<u>Description</u>	<u>FY 15/16 Adopted Budget</u>	<u>FY 16/17 Adopted Budget</u>
<b>Employees' Retirement and Benefit Expenses:</b>		
PERS Employer Percent	\$ 6,955,000	\$ 7,759,700
PERS EE Portion Paid by ACWD	359,700	375,300
Deferred Comp Contribution	61,000	61,000
Social Security	13,800	14,800
Medical	5,074,700	5,458,400
Medicare	394,700	411,300
AD&D	6,400	6,700
Life Insurance	59,500	61,700
Dental	470,900	485,000
Vision	66,300	68,300
Employee Assistance Program	7,000	7,000
Short Term Disability	59,900	61,400
LTD/Wage Continuation	108,500	111,200
Unemployment Insurance	13,000	13,000
Workers' Comp	980,000	989,000
MCP Allowance	49,500	49,500
<b>TOTAL</b>	<b><u>\$ 14,679,900</u></b>	<b><u>\$ 15,933,300</u></b>
 OPEB/ARC	 \$ 4,079,000	 \$ 4,211,000

**ALAMEDA COUNTY WATER DISTRICT  
CHANGES TO THE BUDGET ACCOUNTING**

**NEW BUDGETS FOR AND AFTER FY 2014-15**

<b>Purchased Power</b>	Gen Admin Headquarters Pumping - now going to several O&M cost centers Water Treatment Transmission and Distribution Source of Supply	Gen Admin Headquarters Pumping Water Treatment Transmission and Distribution Source of Supply
<b>Laboratory Services</b>	Source of Supply - going to Water Treatment	Water Treatment
<b>Admin and General Salaries</b>	Salaries Temp Services - goes to Professional Services	Salaries Meetings pay - was in Other Pay Education and training pay - was in Other Pay
<b>Operations and Maintenance Jobs</b>		Meetings pay - was in Other Pay Education and training pay - was in Other Pay
<b>Other Pay</b>	Vacation, holiday, sick leave, management leave, floating holiday pay Meetings pay - goes to Salaries Education and training pay - goes to Salaries Education and training costs - goes to Educ and Training Costs	Vacation, holiday, sick leave, management leave, floating holiday pay Floating holiday, vacation, management leave buybacks - was in Employee Benefits Employee overtime meals - was in Employee Benefit
<b>Employee Benefits</b>	Employee benefits - medical, calpers, dental, vision, etc. Floating holiday, vacation, management leave buybacks - goes to Other Pay OPEB - goes to OPEB Education and training pay - goes to Salary Education and training costs - goes to Education and Training Uniforms - goes to Uniforms Employee overtime meals - goes to Other Pay Other expenses - District wide meetings, etc. - goes to Office Expense	Employee benefits - medical, calpers, dental, vision, etc.
<b>Professional Services</b>	Legal Consulting	Temp Services - (used to be in AG salaries) Consulting Legal
<b>Legal</b>		
<b>All Cost Centers (Source of Supply, Water Treatment, etc) - Meeting, Trainings, Travel that are directly related to a specific cost center now go to that cost center</b>		
<b>Administrative and General Cost Centers</b>	No labor	Now have labor

**ALAMEDA COUNTY WATER DISTRICT**

**PERSONNEL BUDGET**

**FY 15/16 & FY 16/17**

**ORGANIZATION CHARTS**

**SUMMARY**

**DEPARTMENTS:**

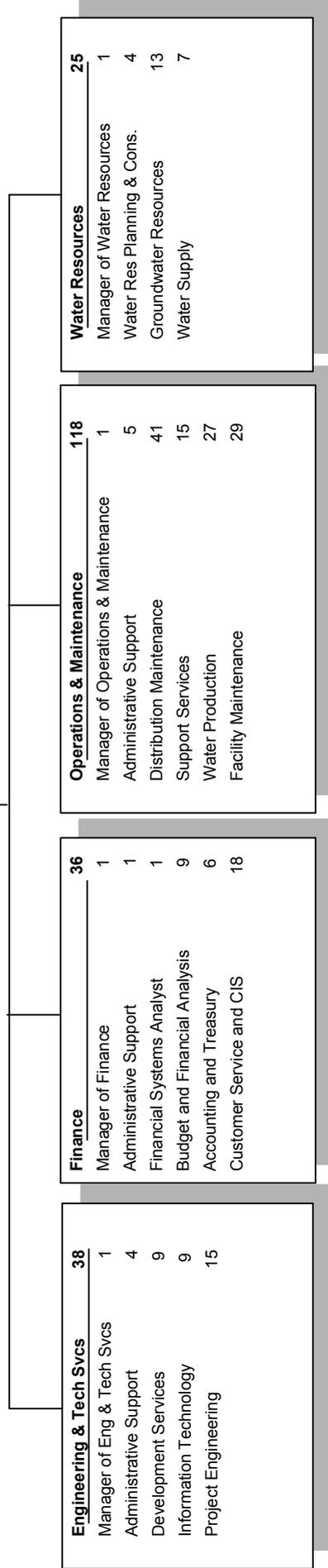
**Office of the General Manager  
Engineering & Technology Services  
Finance  
Operations & Maintenance  
Water Resources**

ALAMEDA COUNTY WATER DISTRICT  
**FUNCTIONAL ORGANIZATIONAL CHART**  
 FY 15/16 & 16/17

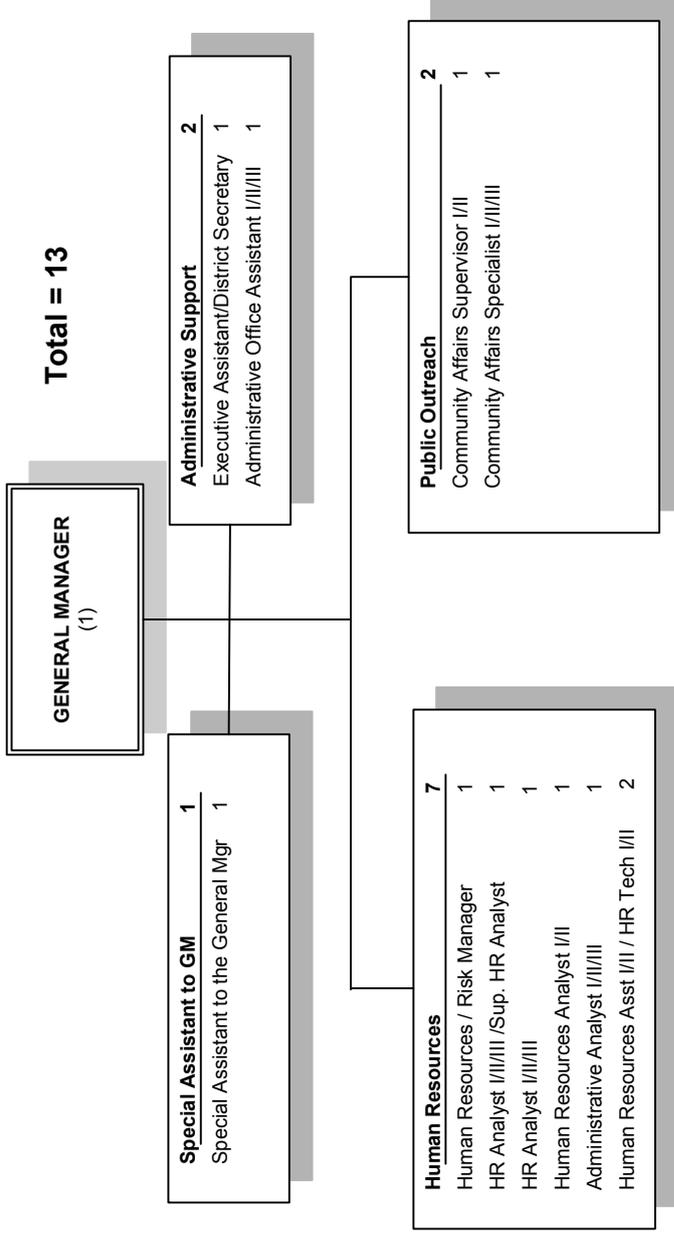
**BOARD OF DIRECTORS**

<b>Office of the General Manager</b>	<b>13</b>
General Manager	1
Special Assistant to GM	1
Administrative Support	2
Human Resources	7
Public Outreach	2

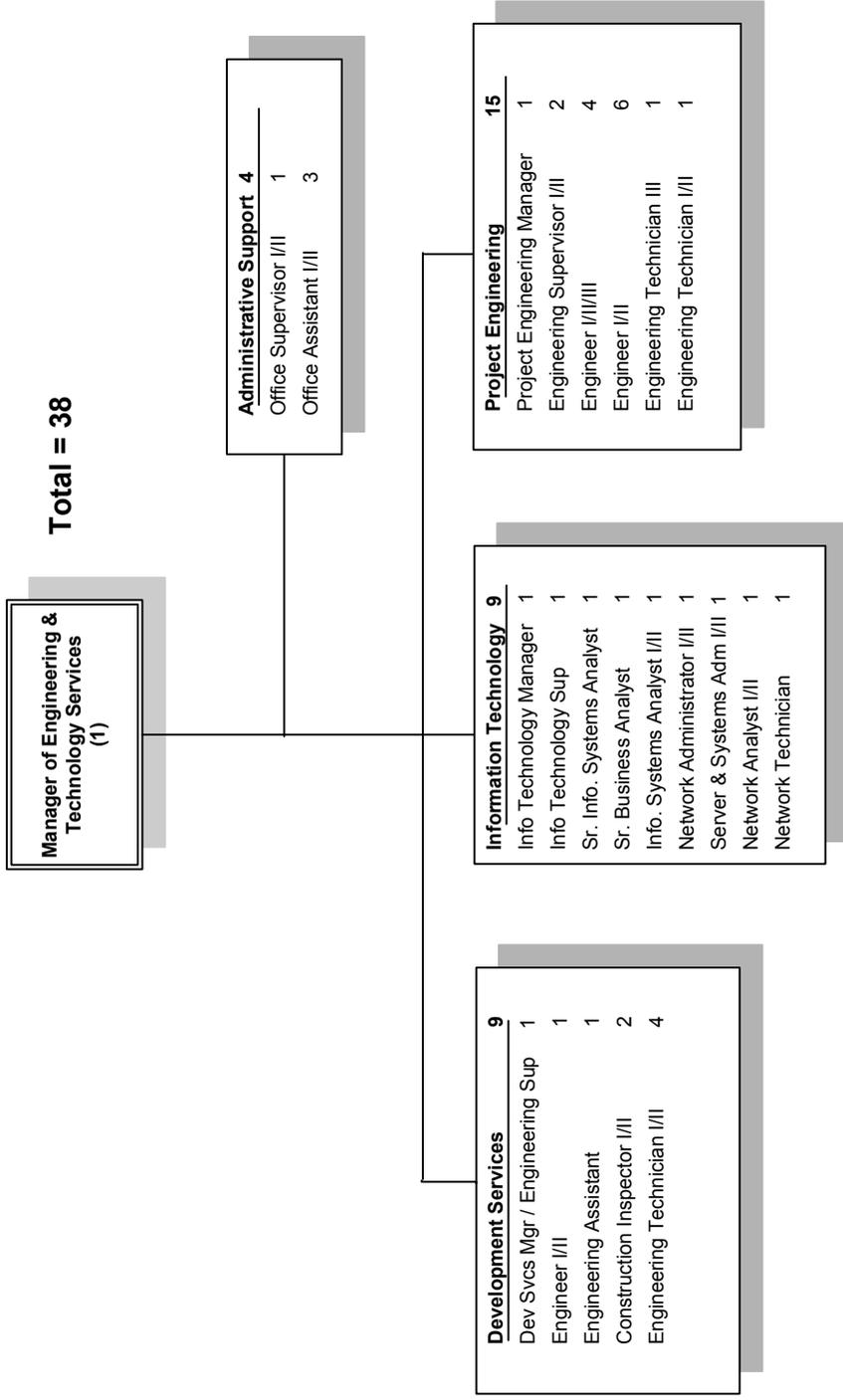
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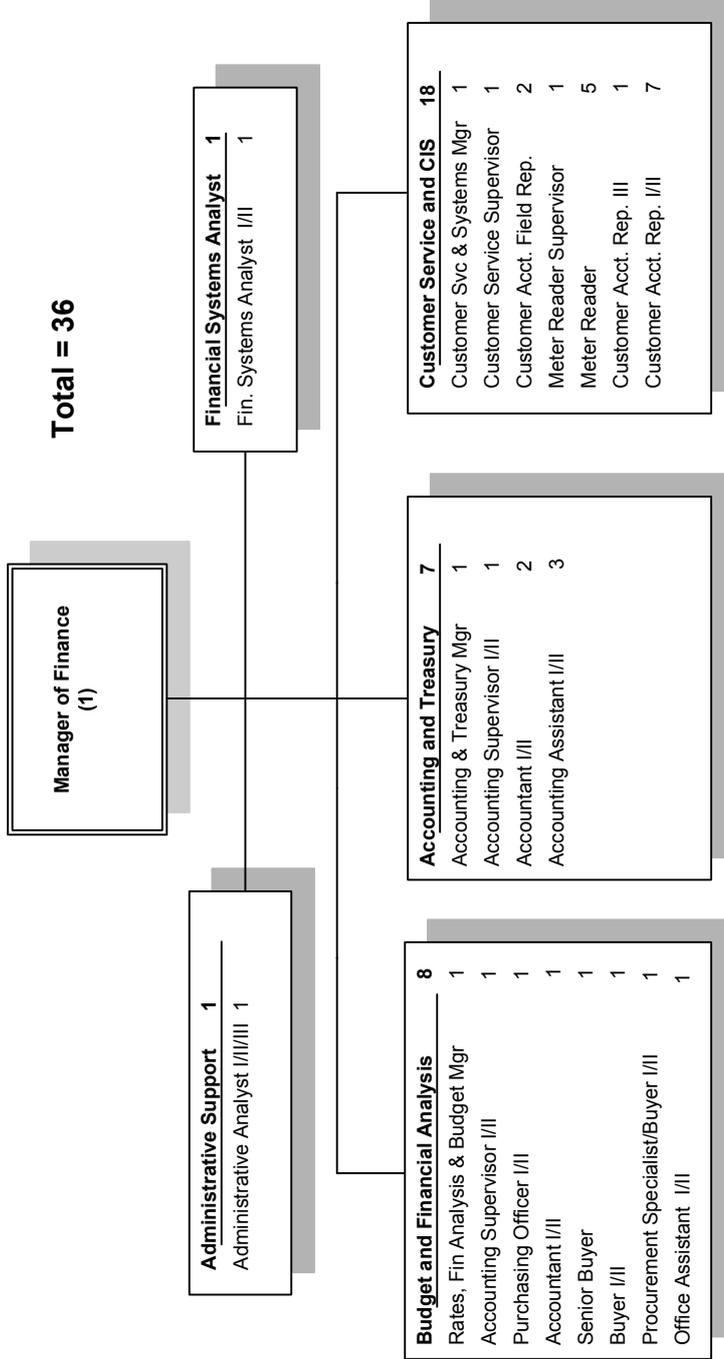
**ALAMEDA COUNTY WATER DISTRICT  
OFFICE OF THE GENERAL MANAGER  
FY 15/16 & 16/17**



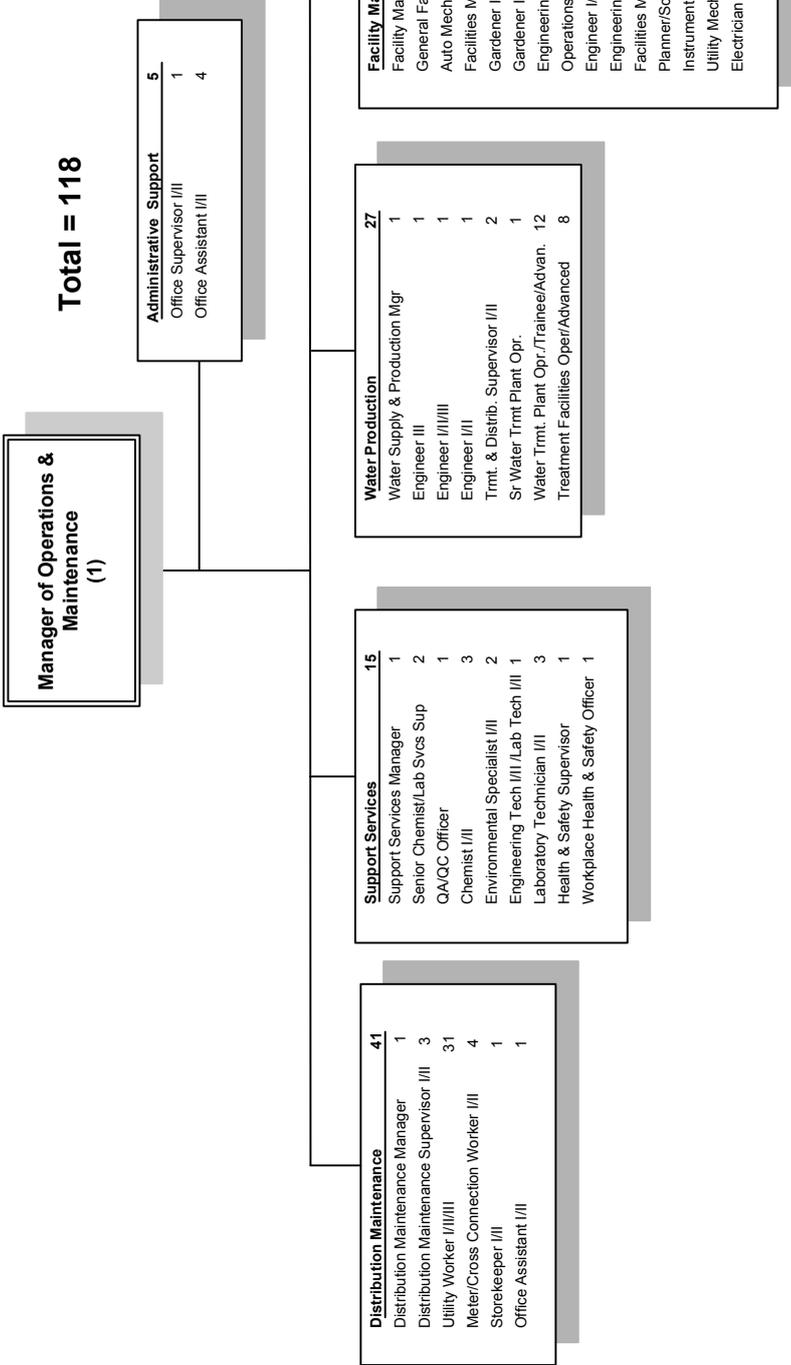
ALAMEDA COUNTY WATER DISTRICT  
**ENGINEERING & TECHNOLOGY SERVICES DEPARTMENT**  
**FY 15/16 & 16/17**



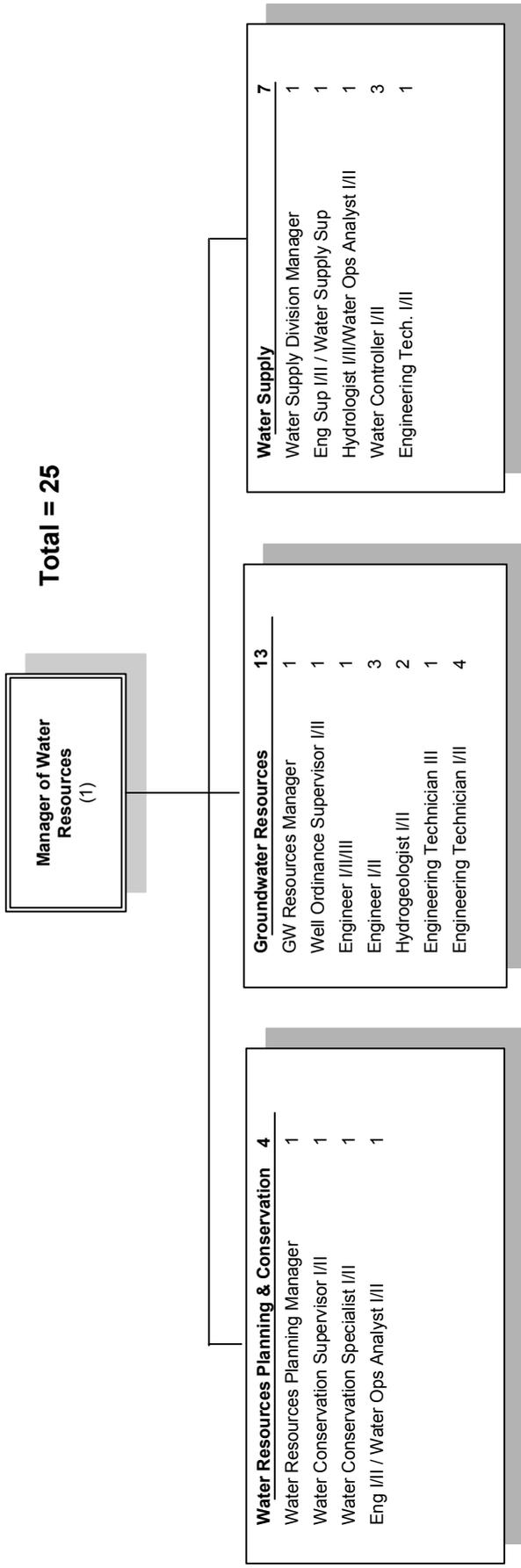
ALAMEDA COUNTY WATER DISTRICT  
**FINANCE DEPARTMENT**  
**FY 15/16 & 16/17**



**ALAMEDA COUNTY WATER DISTRICT  
OPERATIONS & MAINTENANCE DEPARTMENT  
FY 15/16 & 16/17**



ALAMEDA COUNTY WATER DISTRICT  
**WATER RESOURCES DEPARTMENT**  
**FY 15/16 & 16/17**



**SUMMARY OF PERSONNEL BUDGET**

<u>DEPARTMENT</u>	<b>2014/15 REVISED</b>		<b>2015/16 ADOPTED</b>		<b>2016/17 ADOPTED</b>	
	<u>REGULAR</u>	<u>TEMP/ PART-TIME</u>	<u>REGULAR</u>	<u>TEMP/ PART-TIME</u>	<u>REGULAR</u>	<u>TEMP/ PART-TIME</u>
OFFICE OF THE GENERAL MANAGER	13	0.0	13	0.0	13	0.0
ENGINEERING & TECH SERVICES	41	1.0	38	1.0	38	1.0
FINANCE	36	3.0	36	3.0	36	3.0
OPERATIONS & MAINTENANCE	122	2.0	118	2.0	118	2.0
WATER RESOURCES	26	4.0	25	4.0	25	4.0
<b>TOTALS</b>	<b>238</b>	<b>10.0</b>	<b>230</b>	<b>10.0</b>	<b>230</b>	<b>10.0</b>

**OFFICE OF THE GENERAL MANAGER  
PERSONNEL BUDGET**

<b>CLASSIFICATION</b>	<b>2014/15 REVISED</b>	<b>2015/16 ADOPTED</b>	<b>2016/17 ADOPTED</b>
ADMINISTRATIVE ANALYST I/II/III	1	1	1
ADMINISTRATIVE OFFICE ASSISTANT I/II/III	1	1	1
COMMUNITY AFFAIRS SPECIALIST I/II/III	1	1	1
COMMUNITY AFFAIRS SUPERVISOR I/II	0	1	1
EXECUTIVE ASSISTANT/DISTRICT SECRETARY	1	1	1
GENERAL MANAGER	1	1	1
HUMAN RESOURCES ANALYST I/II	1	1	1
HUMAN RESOURCES ANALYST I/II/III	1	1	1
HUMAN RESOURCES ANALYST I/II/III / SUP HR ANALYST	1	1	1
HUMAN RES ASST I/II / HUMAN RESOURCES TECH I/II	2	2	2
HUMAN RESOURCES/RISK MANAGER	1	1	1
SENIOR PUBLIC INFO REP / SUP PUBLIC INFO REP I/II	1	0	0
SPECIAL ASSISTANT TO THE GENERAL MANAGER	1	1	1
<b>OFFICE OF THE GENERAL MANAGER TOTALS</b>	<b>13</b>	<b>13</b>	<b>13</b>

**ENGINEERING AND TECHNOLOGY SERVICES  
PERSONNEL BUDGET**

<b>CLASSIFICATION</b>	<b>2014/15 REVISED</b>	<b>2015/16 ADOPTED</b>	<b>2016/17 ADOPTED</b>
CONSTRUCTION INSPECTOR I/II	3	2	2
DEVELOPMENT SVS MGR / ENGINEERING SUP I/II	1	1	1
ENGINEER I/II	8	7	7
ENGINEER I/II/III	4	4	4
ENGINEERING ASSISTANT	1	1	1
ENGINEERING SUPERVISOR I/II	2	2	2
ENGINEERING TECHNICIAN I/II	6	5	5
ENGINEERING TECHNICIAN III	1	1	1
INFORMATION SYSTEMS ANALYST I/II	1	1	1
INFORMATION TECHNOLOGY MANAGER	1	1	1
INFORMATION TECHNOLOGY SUPERVISOR	1	1	1
MANAGER OF ENGINEERING & TECH SERVICES	1	1	1
NETWORK ADMINISTRATOR I/II	1	1	1
NETWORK ANALYST I/II	1	1	1
NETWORK TECHNICIAN	1	1	1
OFFICE ASSISTANT I/II	3	3	3
OFFICE SUPERVISOR I/II	1	1	1
PROJECT ENGINEERING MANAGER	1	1	1
SENIOR BUSINESS ANALYST	1	1	1
SENIOR INFORMATION SYSTEMS ANALYST	1	1	1
SERVER AND SYSTEMS ADMINISTRATOR I/II	1	1	1
<b>ENGINEERING &amp; TECHNOLOGY SERVICES TOTALS</b>	<b>41</b>	<b>38</b>	<b>38</b>

**ENGINEERING AND TECHNOLOGY SERVICES  
PERSONNEL BUDGET**

<b>CLASSIFICATION</b>	<b>2014/15 REVISED</b>	<b>2015/16 ADOPTED</b>	<b>2016/17 ADOPTED</b>
<hr/>			
<u>TEMPORARY &amp; PART-TIME</u>			
WORK EXPERIENCE EDUCATION STUDENT	1.0	1.0	1.0
<b>ENG &amp; TECH SVCS TEMPORARY/PART-TIME</b>			
<b>TOTALS</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>

**FINANCE  
PERSONNEL BUDGET**

<b>CLASSIFICATION</b>	<b>2014/15 REVISED</b>	<b>2015/16 ADOPTED</b>	<b>2016/17 ADOPTED</b>
ACCOUNTANT I/II	3	3	3
ACCOUNTING ASSISTANT I/II	3	3	3
ACCOUNTING SUPERVISOR I/II	2	2	2
ACCOUNTING AND TREASURY MANAGER	1	1	1
ADMINISTRATIVE ANALYST I/II/III	1	1	1
BUYER I/II	0	1	1
CUSTOMER ACCOUNT FIELD REPRESENTATIVE	2	2	2
CUSTOMER ACCOUNT REPRESENTATIVE I/II	7	7	7
CUSTOMER ACCOUNT REPRESENTATIVE III	1	1	1
CUSTOMER SERVICE SUPERVISOR I/II	1	1	1
CUSTOMER SVCS AND SYSTEMS MANAGER	1	1	1
FINANCIAL SYSTEMS ANALYST I/II	1	1	1
MANAGER OF FINANCE	1	1	1
METER READER	5	5	5
METER READING SUPERVISOR	1	1	1
OFFICE ASSISTANT I/II	2	1	1
PROCUREMENT SPECIALIST / BUYER I/II	1	1	1
PURCHASING OFFICER I/II	1	1	1
RATES, FINANCIAL ANALYSIS & BUDGET MANAGER	1	1	1
SENIOR BUYER	1	1	1
<b>FINANCE TOTALS</b>	<b>36</b>	<b>36</b>	<b>36</b>

**FINANCE  
PERSONNEL BUDGET**

<b>CLASSIFICATION</b>	<b>2014/15 REVISED</b>	<b>2015/16 ADOPTED</b>	<b>2016/17 ADOPTED</b>
<hr/>			
<b><u>TEMPORARY &amp; PART-TIME</u></b>			
WORK EXPERIENCE EDUCATION STUDENT	3.0	3.0	3.0
<b>FINANCE TEMPORARY &amp; PART-TIME TOTALS</b>	<hr/> <b>3.0</b>	<hr/> <b>3.0</b>	<hr/> <b>3.0</b>

**OPERATIONS AND MAINTENANCE  
PERSONNEL BUDGET**

<b>CLASSIFICATION</b>	<b>2014/15 REVISED</b>	<b>2015/16 ADOPTED</b>	<b>2016/17 ADOPTED</b>
AUTO MECHANIC I/II	2	2	2
CHEMIST I/II	3	3	3
DISTRIBUTION MAINTENANCE MANAGER	1	1	1
DISTRIBUTION MAINTENANCE SUPERVISOR I/II	3	3	3
ELECTRICIAN	3	3	3
ENGINEER I/II	4	3	3
ENGINEER I/II/III	1	1	1
ENGINEER III	1	1	1
ENGINEERING SUPERVISOR I/II	1	1	1
ENGINEERING TECHNICIAN I/II	1	1	1
ENGINEERING TECH I/II / LABORATORY TECH I/II	1	1	1
ENVIRONMENTAL SPECIALIST I/II	2	2	2
FACILITIES MAINTENANCE MANAGER	1	1	1
FACILITIES MAINTENANCE SUPERVISOR	1	1	1
FACILITIES MAINTENANCE WORKER	2	2	2
GARDENER I/II	3	2	2
GARDENER III	1	1	1
GENERAL FACILITIES SUPERVISOR	1	1	1
HEALTH & SAFETY SUPERVISOR	1	1	1
INSTRUMENT TECHNICIAN / SENIOR	4	4	4
LABORATORY TECHNICIAN I/II	3	3	3
MANAGER OF OPERATIONS AND MAINTENANCE	1	1	1
METER/CROSS CONNECTION WORKER I/II	4	4	4
OFFICE SUPERVISOR I/II	1	1	1
OFFICE ASSISTANT I/II	5	5	5
OPERATIONS SYSTEMS ANALYST /SENIOR	1	1	1

**OPERATIONS AND MAINTENANCE  
PERSONNEL BUDGET**

<b>CLASSIFICATION</b>	<b>2014/15 REVISED</b>	<b>2015/16 ADOPTED</b>	<b>2016/17 ADOPTED</b>
PLANNER/SCHEDULER	2	2	2
QA/QC OFFICER	1	1	1
SENIOR CHEMIST/LABORATORY SVCS SUPERVISOR	2	2	2
SENIOR WATER TREATMENT PLANT OPERATOR	1	1	1
STOREKEEPER I/II	1	1	1
SUPPORT SERVICES MANAGER	1	1	1
TREATMENT & DISTRIBUTION SUPERVISOR I/II	2	2	2
TREATMENT FACILITIES OPERATOR/TRAINEE/ADVANCE	8	8	8
UTILITY MECHANIC I/II	5	5	5
UTILITY WORKER I/II/III	33	31	31
WATER SUPPLY & PRODUCTION MANAGER	1	1	1
WATER TREATMENT PLANT OPERATOR/TRAINEE/ADVA	12	12	12
WORKPLACE HEALTH & SAFETY OFFICER	1	1	1
<b>OPERATIONS &amp; MAINTENANCE TOTALS</b>	<b>122</b>	<b>118</b>	<b>118</b>

**OPERATIONS AND MAINTENANCE  
PERSONNEL BUDGET**

<b>CLASSIFICATION</b>	<b>2014/15 REVISED</b>	<b>2015/16 ADOPTED</b>	<b>2016/17 ADOPTED</b>
<b><u>TEMPORARY &amp; PART-TIME</u></b>			
WORK EXPERIENCE EDUCATION STUDENT	2.0	2.0	2.0
<b>OPERATIONS &amp; MAINTENANCE TEMPORARY &amp; PART-TIME TOTALS</b>	<b><u>2.0</u></b>	<b><u>2.0</u></b>	<b><u>2.0</u></b>

**WATER RESOURCES  
PERSONNEL BUDGET**

<b>CLASSIFICATION</b>	<b>2014/15 REVISED</b>	<b>2015/16 ADOPTED</b>	<b>2016/17 ADOPTED</b>
ENGINEER I/II	3	3	3
ENGINEER I/II / WATER OPS ANALYST I/II	1	1	1
ENGINEER I/II/III	1	1	1
ENGINEERING SUP I/II / WATER SUPPLY SUP	1	1	1
ENGINEERING TECHNICIAN I/II	6	5	5
ENGINEERING TECHNICIAN III	1	1	1
GROUNDWATER RESOURCES MANAGER	1	1	1
HYDROGEOLOGIST I/II	2	2	2
HYDROLOGIST I/II / WATER OPS ANALYST I/II	1	1	1
MANAGER OF WATER RESOURCES	1	1	1
WATER CONSERVATION SPECIALIST I/II	1	1	1
WATER CONSERVATION SUPERVISOR I/II	1	1	1
WATER CONTROLLER I/II	3	3	3
WATER RESOURCES PLANNING MANAGER	1	1	1
WATER SUPPLY DIVISION MANAGER	1	1	1
WELL ORDINANCE SUPERVISOR I/II	1	1	1
<b>WATER RESOURCES TOTALS</b>	<b>26</b>	<b>25</b>	<b>25</b>

**WATER RESOURCES  
PERSONNEL BUDGET**

<b>CLASSIFICATION</b>	<b>2014/15 REVISED</b>	<b>2015/16 ADOPTED</b>	<b>2016/17 ADOPTED</b>
<u>TEMPORARY &amp; PART-TIME</u>			
ENGINEERING INTERN	4.0	4.0	4.0
<b>WATER RESOURCES TEMPORARY/PART-TIME TOTALS</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>