



## MISSION STATEMENT

Our mission at Burbank Water and Power (BWP) is to provide electric and water services to our customers in a safe and reliable manner while providing stable and competitive rates.

## ABOUT BURBANK WATER AND POWER

The **Power Supply Division** is responsible for BWP's supply of electricity. The Division develops, operates, and builds facilities for the generation and delivery of energy to Burbank. The Division acquires power from a diverse number of resources including wind, solar, hydro, natural gas, coal, and nuclear-using facilities throughout the West. Much of the development is done through the Southern California Public Power Authority (SCPPA) for better economics. In June of 2007, the City of Burbank established a goal to secure 33 percent of its electricity from renewable energy resources by 2020. This goal was achieved in 2015, five years early. The Division operates the Magnolia Power Project (MPP), a SCPPA project located at the BWP site, the Tieton Hydropower Project, a SCPPA project located in Washington state, as well as BWP local generation. The Division conducts the City's wholesale power marketing efforts to minimize the cost of power through energy sales to other energy companies.

The **Electric Services Division** is responsible for the planning, engineering, construction, testing, operation, and maintenance of electric stations, power lines, service drops, and meters. This Division also improves and maintains the City's street lighting system (Fund 129), maintains electrical facilities for power plant and water facilities, and installs fiber-optic lines.

The **Water Division** is responsible for the planning, engineering, construction, operation and maintenance of the City's potable water production, treatment, boosting, storage, and the distribution facilities for both the potable and recycled water systems. The distribution facilities include water mains, services, meters, valves, and fire hydrants. The Division acquires 80 percent of its potable water (both treated or untreated) from the Metropolitan Water District of Southern California.

The **Customer Service Division** provides customer assistance related to all municipal services accounts, including requests for new service, general account, billing and payment information. This Division also provides community support and educational outreach focusing on water and energy conservation, environmental stewardship, and the community's youth.

The **Finance Division** is responsible for financial planning and analysis, financial reporting, budgeting, energy risk management, ratemaking, ensuring access to capital markets, and accounting and reporting for the Magnolia Power Project and Tieton Hydropower Project. The Division is also responsible for the internal controls for BWP, which ensure the integrity of financial information regarding department operations and support operations for the other divisions including warehousing and fleet maintenance.

The **Technology Division** oversees security, telecommunications, systems, applications, fiber services, and the systems modernization program for the utility. The Division provides strategic oversight and alignment of technology systems with BWP's needs. This Division supports and maintains the City's radio and telephone systems (Communications Fund 535) and all physical and cyber security for the utility, including aspects of NERC-CIP (North American Electric Reliability Corporation - Critical Infrastructure Protection). The Division manages BWP's mission critical systems, networks, and wireless infrastructure including the ONE Burbank enterprise fiber-optic services, and operational software comprising customer information systems, metering head-end and supervisory control and data acquisition systems.



## 2016-17 WORK PROGRAM GOALS

- Completed seismic retrofit of the McClure Potable Water Storage Tank (2 Million Gallons).
- The seismic retrofit of the Golf Course Recycled Water Storage Tank (1 Million Gallons) was delayed pending the results (successful) of the McClure tank retrofit solution. The retrofit is now in process and completion is expected between March and May of 2018.
- Completion of construction of Stage 3 of the Los Angeles Department of Water and Power (LADWP) Recycled Water Mains is expected in September 2017.
- In response to California's drought, maintained through a variety of programs, a reduction in water consumption per capita that met state mandates.
- Installed 6 Level 2 Electric Vehicle Chargers.
- Inspected 2,000 wood poles in order to maintain the reliability of BWP's electric system and ensure the safety of our customers and employees.

## 2017-18 WORK PROGRAM GOALS

- Replace 200 power poles and replace or rehabilitate four deteriorated underground electric vaults to maintain the reliability of BWP's electric system and ensure the safety of our customers and employees.
- Install four new recycled water fire hydrants for street sweeping, tree maintenance, and construction water, reducing potable water demand and our reliance on Metropolitan Water District (MWD) purchased water.
- Replace 25 obsolete potable fire hydrants (replacement parts unavailable) to increase reliability, safety and maintain insurance ratings.
- Install and interconnect a second recycled water main across the I-5 freeway to increase the reliability of the recycled water system.
- Introduce new customer engagement tool to provide cohesive, consistent look and navigation through the BWP's website.
- Replace landfill generators, a renewable resource.
- Develop electric vehicle charging program to encourage charging at the workplace for large employers.

# Electric Fund

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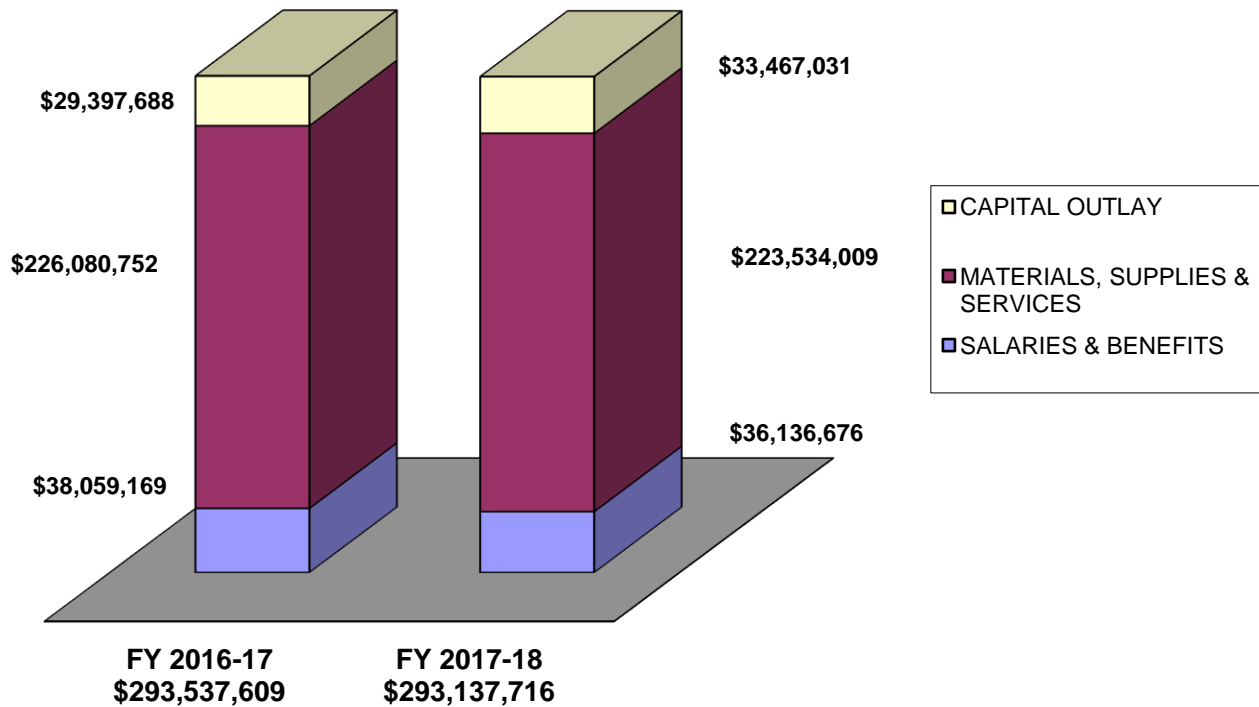


The Electric Fund supplies and distributes to the City of Burbank and its consumers electricity that is reliable, sustainable and cost efficient. The Electric Utility strives to keep rates competitive, while providing sufficient funding for operations and maintenance, including covering the rising costs of energy and providing funds for system reliability and capital improvements.

### FUND 496 SUMMARY

	EXPENDITURES FY2015-16	BUDGET FY2016-17	BUDGET FY2017-18	CHANGE FROM PRIOR YEAR
Staff Years	286.000	286.000	286.000	
Total Revenue	<b>\$ 214,527,344</b>	<b>\$ 269,408,903</b>	<b>\$ 272,815,381</b>	<b>\$ 3,406,478</b>
Salaries & Benefits	\$ 20,287,200	\$ 38,059,169	\$ 36,136,676	\$ (1,922,493)
Materials, Supplies & Services	177,510,789	226,080,752	223,534,009	(2,546,743)
Capital Assets	30,993,005	29,397,688	33,467,031	4,069,343
Capital Expenses	(3,844)			
<b>TOTAL</b>	<b>\$ 228,787,151</b>	<b>\$ 293,537,609</b>	<b>\$ 293,137,716</b>	<b>\$ (399,893)</b>

### ELECTRIC FUND SUMMARY



# Electric Fund

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	EXPENDITURES FY2015-16	BUDGET FY2016-17	BUDGET FY2017-18	CHANGE FROM PRIOR YEAR
Interest/Use of Money	\$ 3,296,318	\$ 2,338,868	\$ 2,197,171	(141,697)
Intergovernmental Revenues	143,479			
Services Charges - Intra City	160,959			
Service Charges	210,839,122	267,070,035	270,618,210	3,548,175
Contributions from Other Funds	87,467			
<b>Total Revenue</b>	<b>214,527,344</b>	<b>269,408,903</b>	<b>272,815,381</b>	<b>3,406,478</b>
<b>Staff Years</b>	<b>286.000</b>	<b>286.000</b>	<b>286.000</b>	
60001.0000 Salaries & Wages	\$ 28,180,775	\$ 30,120,270	\$ 31,378,179	1,257,909
60006.0000 Overtime - Non-Safety	2,838,941	3,161,310	2,749,110	(412,200)
60012.0000 Fringe Benefits	5,013,938	4,761,000	5,376,624	615,624
60012.1007 Fringe Benefits:Replacement Benefit	145,114			
60012.1008 Fringe Benefits:Retiree Benefits	24,516	119,448	178,464	59,016
60012.1504 Fringe Benefits:Flex Credit	775			
60012.1509 Fringe Benefits:Employer Paid PERS	5,557,673	6,511,753	2,657,104	(3,854,649)
60012.1526 Fringe Benefits:OPEB - PERS	(20,000)			
60012.1528 Fringe Benefits:Workers Comp	1,685,035	1,761,819	1,491,456	(270,363)
60012.1529 Fringe Benefits:Contra expense	(3,805,941)			
60012.1531 Fringe Benefits:PERS UAL			4,368,901	4,368,901
60013.0000 Fringe Benefits:Overtime Meals	39	3,100	2,556	(544)
60015.0000 Wellness Program Reimbursement	24,740	29,987	29,987	
60018.0000 Holding:Salaries		2,335,246	419,395	(1,915,851)
60020.0000 Projects Salaries	(4,315,188)	(408,150)	(496,907)	(88,757)
60020.1000 Projects Salaries:Capitalized	(4,086,511)	(3,738,993)	(4,459,112)	(720,119)
60021.0000 Projects Salaries Overhead	(4,829,257)	(511,809)	(512,553)	(744)
60021.1000 Projects Salaries Overhead:Capitalized	(4,699,494)	(4,785,306)	(5,702,529)	(917,223)
60022.0000 Car Allowance	4,949	8,000	3,000	(5,000)
60023.0000 Uniform and Tool Allowance	46,895	149,680	92,930	(56,750)
60025.0000 Applied overhead recovery	(1,650,346)	(1,894,912)	(1,894,912)	
60027.0000 Payroll Taxes Non-Safety		436,727	454,984	18,256
60031.0000 Payroll Adjustments	170,547			
<b>Salaries &amp; Benefits</b>	<b>20,287,200</b>	<b>38,059,169</b>	<b>36,136,676</b>	<b>(1,922,493)</b>
62000.0000 Utilities	\$ 834,185	\$ 504,025	\$ 722,638	\$ 218,613
62000.1001 Utilities:Cell Phone	25,683	66,125	66,944	820
62000.1002 Utilities:Gas Company	1,140	1,535	1,767	232
62001.0000 Deferred Charges		(109,639)	(52,788)	56,851
62001.1002 Deferred Charges:Public Benefit	9,380			
62030.0000 Property Taxes	3,480	12,000	12,000	
62085.0000 Other Professional Services	6,664,181	8,871,752	9,470,995	599,243
62130.0000 Rescue & Extrication Seminars	25			
62160.0000 Hazardous Materials Collection	18,351	5,000	10,000	5,000
62165.0000 Special Recreation Contract Services	170			
62170.0000 Private Contractual Services	2,255,177	3,601,430	3,203,930	(397,500)
62180.0000 Landscape Contractual Services	162,515	115,000	180,000	65,000
62220.0000 Insurance	1,444,419	1,639,426	1,581,089	(58,337)
62225.0000 Custodial Services	316,562	246,500	314,300	67,800
62235.0000 Services of Other Dept - Indirect		5,549,610	5,362,823	(186,787)
62240.0000 Services of Other Dept - Direct	5,185,404	99,064	36,177	(62,887)
62300.0000 Special Dept Supplies	984,318	1,032,568	1,013,008	(19,560)
62305.0000 Reimbursable Materials	6,457			
62310.0000 Office Supplies, Postage & Printing	130,642	152,450	150,750	(1,700)
62315.0000 Radio Supplies & Maint	6			

# Electric Fund

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	EXPENDITURES FY2015-16	BUDGET FY2016-17	BUDGET FY2017-18	CHANGE FROM PRIOR YEAR
62316.0000 Software & Hardware	1,168,035	2,198,499	2,420,563	222,064
62380.0000 Chemicals	5,645	36,300	19,500	(16,800)
62381.0000 CT Chemicals	11,424	42,360	14,000	(28,360)
62382.0000 Boiler Chemicals		7,840		(7,840)
62383.0000 Lubrication/Gases	169	105,000	10,000	(95,000)
62390.0000 Car Allowance.	1,500			
62400.0000 Telephone Supplies Handling	1,470			
62405.0000 Uniforms & Tools	161,046	99,619	177,223	77,604
62415.0000 Uncollectible Receivables	292,024	225,000	225,000	
62420.0000 Books & Periodicals		3,450	6,950	3,500
62430.0000 Auto Equipment Maint & Repair	204,119	336,225	307,725	(28,500)
62435.0000 General Equipment Maint & Repair	224,461	508,000	361,600	(146,400)
62440.0000 Office Equip Maint & Repair	504,940	683,932	93,400	(590,532)
62445.0000 Street & Pavement Repair	60	4,000	2,000	(2,000)
62450.0000 Building Grounds Maint & Repair	231,061	216,500	235,170	18,670
62455.0000 Equipment Rental	24,481	55,200	48,200	(7,000)
62475.0000 Fund 532 Vehicle Equip Rental Rate	600			
62485.0000 Fund 535 Communications Rental Rate	276,908	373,032	307,695	(65,337)
62496.0000 Fund 537 Computer System Rental	321,308	472,760	347,391	(125,369)
62520.0000 Public Information	4,145	4,000	6,000	2,000
62535.1000 In-Lieu Tax - Franchise:Utility	8,720,249	9,183,500	9,040,492	(143,008)
62535.1001 In-Lieu Tax - Franchise:Street Lighting	2,515,418	2,640,201	2,599,087	(41,114)
62590.0000 Event Sponsorship	59,582	71,000	140,854	69,854
62700.0000 Memberships & Dues	190,002	267,717	265,567	(2,150)
62710.0000 Travel	180,340	281,119	286,966	5,847
62725.0000 Street Lighting Maintenance	1,557			
62745.0000 Safety Program	10,818	60,640	57,640	(3,000)
62755.0000 Training	237,001	682,886	611,404	(71,482)
62765.0000 Educational Reimb:Citywide	17,644	63,700	63,700	
62770.0000 Hazardous Materials Disposal	7,639		15,000	15,000
62780.0000 Fuel - Oil	109,172	230,200	195,150	(35,050)
62790.0000 Pacific DC Intertie-Transmission	1,349,241	600,000	600,000	
62795.0000 Reclaimed Water:		23,520	5,000	(18,520)
62800.0000 Fuel - Gas	2,281,055	1,809,977	725,545	(1,084,432)
62800.1001 Fuel - Gas:Natural Gas Transport	683,184	964,502	777,292	(187,210)
62800.1002 Fuel - Gas:Natural Gas Storage		46,620		(46,620)
62800.1004 Fuel - Gas:SCPPA Natural Gas Reserves	3,391,823			
62800.1005 Fuel - Gas:MPP Fuel-Gas	3,316,594	7,353,409	9,783,196	2,429,787
62800.1006 Fuel - Gas:SCPPA Natural Gas Prepaid	1,675,885			
62800.1007 Fuel - Gas:Biogas	7,146,970	9,042,418	9,236,325	193,907
62805.0000 Purchased Power:	59,718			
62805.1000 Purchased Power:IPP	25,102,673	25,207,872	22,790,594	(2,417,278)
62805.1001 Purchased Power:Palo Verde	3,375,120	3,763,000	3,548,000	(215,000)
62805.1004 Purchased Power:Hoover	531,568	577,578	653,902	76,324
62805.1007 Purchased Power:Spinning Reserve	2,650,891	3,309,895	4,134,633	824,738
62805.1009 Purchased Pwr:Magnolia Power Project	15,009,355	14,575,416	14,767,090	191,674
62805.1010 Purchased Power:Renewables	734,391	894,080	894,079	(1)
62805.1012 Purchased Pwr:Renewables-Pebble Spg	1,863,195	1,944,328	1,966,937	22,609
62805.1013 Purchased Pwr:Renewables - Tieton	2,690,800	3,177,911	3,177,911	
62805.1014 Purchased Power:For Resale	20,169,710	73,750,000	73,750,000	
62805.1019 Purchased Pwr:Milford I Wind Project	1,665,748	1,822,167	1,822,167	
62805.1020 Purchased Power:Ameresco Landfill	536,686	518,700	518,700	
62805.1022 Purchased Power:Morgan Swap	4,381,427			
62805.1023 Purchased Pwr:Wild Rose Renewable	2,943,779	2,253,047	2,253,047	
62805.1024 Purchased Pwr:Copper Mountain	9,077,950	10,249,181	9,983,364	(265,817)
62805.1990 Purchased Power:Spot Power	(489,575)	2,656,023	1,779,079	(876,944)

# Electric Fund

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	EXPENDITURES FY2015-16	BUDGET FY2016-17	BUDGET FY2017-18	CHANGE FROM PRIOR YEAR
62805.1999 Purchased Power:Other	69,524			
62820.0000 Bond Interest & Redemption	4,873,685	4,697,164	4,521,348	(175,816)
62825.0000 Bond Issuance Costs	(473,454)	(135,224)	(358,804)	(223,580)
62830.0000 Bank Service Charges	43,290	65,836	65,836	
62840.0000 Small Tools	83,434	87,100	97,100	10,000
62895.0000 Miscellaneous Expenses	194,205	929,704	1,224,283	294,578
62895.1004 Misc:Over And Under Cash Drawer	(82)			
63005.0000 Depreciation-Buildings	13,015,244	13,612,074	13,325,337	(286,737)
63015.0000 Depreciation-Machinery & Equipment	4,849,711	4,573,209	4,123,646	(449,563)
63025.0000 Depreciation-Other Utility Assets	184,462	247,786	246,511	(1,275)
63035.0000 Depreciation-Vehicles	17,079	9,350	9,350	
63040.0000 Depreciation-Computers & Software	63,005			
63045.0000 Depreciation-Other Non-Utility	3,864	3,864	3,864	
63105.0000 Southern Transmission System	5,098,018	4,722,000	4,816,000	94,000
63106.0000 Northern Transmission System	340,937	360,000	280,000	(80,000)
63110.0000 Mead-Phoenix	1,181,245	1,513,926	1,187,000	(326,926)
63115.0000 Mead-Adelanto	2,839,731	2,793,000	2,763,000	(30,000)
63120.0000 LADWP Transmission Contracts	2,783,592	4,369,071	3,536,682	(832,389)
63130.0000 Transmission Expense	4,838			
63130.1015 Transmission Expense:Renewable	481,599			
63130.1016 Transmission Expense:Tieton	430,161			
63130.1017 Transmission Expense:Milford Wind	281,247			
63130.1018 Transmission Expense:Ameresco	39,732			
63131.0000 Overhead Recovery	(2,043,709)	(2,163,310)	(1,037,672)	1,125,638
63131.1000 Overhead Recovery:Fleet Allocation	(38,216)	68,123	(425,210)	(493,333)
63131.1001 Overhead Recovery:Fleet Usage	(533,837)	(1,086,334)	(588,329)	498,005
63131.1002 Overhead Recovery:Warehouse Alloc	(737,834)	(963,596)	(954,695)	8,901
63131.1003 Overhead Recovery:MPP Labor		(11,253,018)	(11,070,999)	182,019
63131.1004 Overhead Recovery:Safety Allocation	(47,709)	(113,074)	(116,076)	(3,002)
63131.1005 Overhead Recovery:Shared Support		(2,575,032)	(2,374,069)	200,963
63160.0000 Electric Stations	3,702			
63165.0000 Maintenance of Electric Equipment	109,012	57,000	72,000	15,000
63195.0000 Meters	6,571			
63205.0000 Accessory Electric Equipment	42,425	85,000	95,000	10,000
63235.0000 Leased Property	75,000	75,000	75,000	
63240.0000 Regulatory Expense	309,743	560,000	555,950	(4,050)
63295.0000 Other Water Expense	13,132	16,470	17,500	1,030
63310.0000 Inventory Overhead	274,340	345,493	345,682	190
<b>Materials, Supplies &amp; Services</b>	<b>177,510,789</b>	<b>226,080,752</b>	<b>223,534,009</b>	<b>(2,546,743)</b>
15012.0000 Land Improvements-Work In Progress	\$ 227,502			
15021.0000 Buildings-Clearing	68,055	800,000	845,135	45,135
15022.0000 Buildings-Work In Progress	24,232,887	24,230,700	23,755,509	(475,191)
15023.0000 Buildings-Clearing Control Total	2,639,815			
15032.0000 Infrastructure-Work In Progress	91,953			
15041.0000 Machinery & Equipment-Clearing	1,148,768	641,500	814,730	173,230
15042.0000 Machinery & Equip-Work in Progress	2,584,024	3,725,488	8,051,657	4,326,169
<b>Capital Assets</b>	<b>30,993,005</b>	<b>29,397,688</b>	<b>33,467,031</b>	<b>4,069,343</b>
70006.0000 Street lighting Improvements	\$ (3,844)			
<b>Capital Expenses</b>	<b>(3,844)</b>			
<b>Total Expenses</b>	<b>\$ 228,787,151</b>	<b>\$ 293,537,610</b>	<b>\$ 293,137,716</b>	<b>\$ (399,894)</b>



**Statement of Changes in Net Assets**  
**Fiscal Year 2017-18 Budget**

(\$ in 000's)	ACTUAL	BUDGET	BUDGET	CHANGE FROM
FUND SUMMARY	FY 2015-16	FY 2016-17	FY 2017-18	PRIOR YEAR
Retail MWh Sales	1,101,648	1,123,842	1,113,511	(10,331)
<b>Operating Revenues</b>				
Retail	\$ 175,019	\$ 183,670	\$ 180,810	\$ (2,860)
Wholesale	\$ 27,150	\$ 75,000	\$ 75,000	
Other Revenues	\$ 5,594	\$ 6,433	\$ 7,044	\$ 611
Total Operating Revenues	\$ 207,763	\$ 265,103	\$ 262,854	\$ (2,249)
<b>Power Supply Expenses</b>				
Retail Power Supply & Transmission	\$ 109,029	\$ 117,151	\$ 114,799	\$ (2,352)
Wholesale Power Supply	\$ 25,260	\$ 73,750	\$ 73,750	
Total Power Supply Expenses	\$ 134,289	\$ 190,901	\$ 188,549	\$ (4,270)
<b>Gross Margin</b>	\$ 73,474	\$ 74,202	\$ 74,305	\$ 2,021
<b>Operating Expenses</b>				
Distribution	\$ 11,163	\$ 12,524	\$ 11,934	\$ (590)
Administration & Safety	\$ 1,613	\$ 1,901	\$ 1,720	\$ (181)
Finance	\$ 2,421	\$ 2,913	\$ 3,205	\$ 292
Transfer to General Fund for Cost Allocation	\$ 5,184	\$ 5,739	\$ 5,399	\$ (340)
Customer Service & Marketing	\$ 3,833	\$ 4,701	\$ 4,926	\$ 225
Public Benefits	\$ 3,953	\$ 5,016	\$ 4,938	\$ (78)
Security & Operations Technology	\$ 2,040	\$ 1,995	\$ 2,048	\$ 53
Telecom & C&M	\$ 2,894	\$ 3,482	\$ 3,081	\$ (401)
Depreciation	\$ 18,133	\$ 18,447	\$ 17,709	\$ (738)
Total Operating Expense	\$ 51,234	\$ 56,718	\$ 54,960	\$ 117
<b>Operating Income/(Loss)</b>	\$ 22,240	\$ 17,483	\$ 19,345	\$ 1,905
Other Income/(Expenses)	\$ 2,644	\$ (2,358)	\$ (2,324)	\$ 34
Transfer To General Fund	\$ (11,236)	\$ (11,824)	\$ (11,640)	\$ 184
Aid in Construction	\$ 3,084	\$ 1,967	\$ 7,764	\$ 5,797
<b>Net Change in Net Assets (Net Income)</b>	\$ 16,732	\$ 5,269	\$ 13,145	\$ 7,999



**Statement of Cash Balances**  
**Fiscal Year 2017-18 Budget**

(\$ in 000's)	BUDGET		MINIMUM	RECOMMENDED
	FY 2016-17	FY 2017-18	RESERVES	RESERVES
FUND SUMMARY			FY 2017-18	FY 2017-18
<b>Unrestricted Cash</b>				
General Operating Reserves	\$ 62,490	\$ 67,642		
Sub-Total Unrestricted Cash	\$ 62,490	\$ 67,642	\$ 39,340	\$ 69,060
<b>Restricted Cash</b>				
Debt Service Fund & Other Restricted Cash	\$ 522	\$ 522		
Parity Reserve Fund	\$ 4,680	\$ 4,904		
Parity Reserve Adjustment	\$ 225	\$ 235		
Sub-Total Restricted Cash	\$ 5,426	\$ 5,662		
<b>Total Cash</b>	<b>\$ 67,916</b>	<b>\$ 73,303</b>		



# Water Fund 497

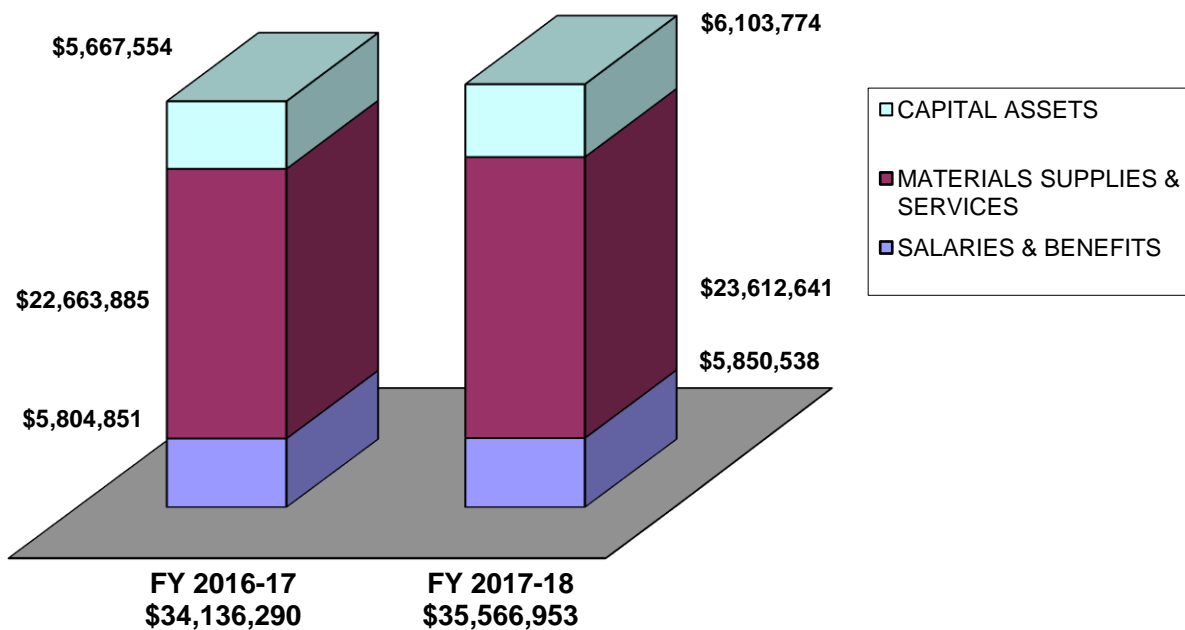


The Water Fund supplies potable and recycled water to the City of Burbank and its customers. The Water Utility is committed to providing safe drinking water reliably at competitive rates, promoting sustainability, and drought proofing a portion of the water supply by investing in the Recycled Water System.

## FUND 497 SUMMARY

	EXPENDITURES FY2015-16	BUDGET FY2016-17	BUDGET FY2017-18	CHANGE FROM PRIOR YEAR
Staff Years	51.000	53.000	53.000	
Total Revenue	\$ 30,996,485	\$ 28,703,447	\$ 30,803,558	\$ 2,100,111
Salaries & Benefits	\$ 4,958,741	\$ 5,804,851	\$ 5,850,538	\$ 45,688
Materials, Supplies & Services	21,568,550	22,663,885	23,612,641	948,756
Capital Assets	8,565,529	5,667,554	6,103,774	436,220
<b>TOTAL</b>	<b>\$ 35,092,821</b>	<b>\$ 34,136,290</b>	<b>\$ 35,566,953</b>	<b>\$ 1,430,662</b>

## WATER FUND SUMMARY



# Water Fund

## 497



	EXPENDITURES FY2015-16	BUDGET FY2016-17	BUDGET FY2017-18	CHANGE FROM PRIOR YEAR
Interest/Use of Money	\$ 848,001	\$ 679,874	\$ 702,718	\$ 22,844
Intergovernmental Revenues	727,337			
Services Charges - Intra City	10,451			
Service Charges	29,410,695	28,023,573	30,100,840	2,077,267
<b>Total Revenue</b>	<b>30,996,485</b>	<b>28,703,447</b>	<b>30,803,558</b>	<b>2,100,111</b>
<b>Staff Years</b>	<b>51,000</b>	<b>53,000</b>	<b>53,000</b>	
60001.0000 Salaries & Wages	\$ 4,409,442	\$ 4,723,382	\$ 4,898,794	\$ 175,412
60006.0000 Overtime - Non-Safety	229,539	217,500	226,500	9,000
60012.0000 Fringe Benefits	825,905	839,967	896,724	56,757
60012.1008 Fringe Benefits:Retiree Benefits	1,304	36,288	33,072	(3,216)
60012.1509 Fringe Benefits:Employer Paid PERS	904,247	1,021,195	414,830	(606,365)
60012.1528 Fringe Benefits:Workers Comp	576,015	253,594	223,685	(29,909)
60012.1529 Fringe Benefits:Contra expense	(572,370)			
60012.1531 Fringe Benefits:PERS UAL			669,705	669,705
60013.0000 Fringe Benefits:Overtime Meals	49	682	812	130
60015.0000 Wellness Program Reimbursement	898	500	500	
60018.0000 Holding:Salaries		85,327	16,179	(69,148)
60020.0000 Projects Salaries	240,451	59,626	4,639	(54,987)
60020.1000 Projects Salaries:Capitalized	(877,469)	(793,407)	(804,232)	(10,825)
60021.0000 Projects Salaries Overhead	308,061	82,115	6,052	(76,063)
60021.1000 Projects Salaries Overhead:Capitalized	(877,473)	(793,407)	(808,754)	(15,347)
60023.0000 Uniform and Tool Allowance	144	3,000	1,000	(2,000)
60025.0000 Applied overhead recovery	(235,764)			
60027.0000 Payroll Taxes Non-Safety		68,489	71,033	2,543
60031.0000 Payroll Adjustments	25,763			
<b>Salaries &amp; Benefits</b>	<b>4,958,741</b>	<b>5,804,851</b>	<b>5,850,538</b>	<b>45,688</b>
62000.0000 Utilities	\$ 14,513	\$ 182,852	\$ 98,040	\$ (84,812)
62000.1001 Utilities:Cell Phone	1,056	7,482	8,120	638
62000.1003 Utilities:Telephone		88	88	
62005.0000 Electricity for Water Pumping:	826,821	1,075,715	1,128,575	52,860
62085.0000 Other Professional Services	672,984	244,402	327,402	83,000
62160.0000 Hazardous Materials Collection	2			
62170.0000 Private Contractual Services	319,002	138,500	136,000	(2,500)
62180.0000 Landscape Contractual Services	93,060	75,000	110,000	35,000
62220.0000 Insurance	142,002		28,945	28,945
62225.0000 Custodial Services	2,653	250	250	
62235.0000 Services of Other Dept - Indirect		1,641,372	1,747,268	105,896
62240.0000 Services of Other Dept - Direct	1,476,711	3,708	3,764	56
62300.0000 Special Dept Supplies	251,357	305,000	280,000	(25,000)
62310.0000 Office Supplies, Postage & Printing	8,829	20,500	21,000	500
62316.0000 Software & Hardware	20,944	48,100	75,400	27,300
62380.0000 Chemicals	81,485	89,763	98,104	8,341
62400.0000 Telephone Supplies Handling	33			
62405.0000 Uniforms & Tools	15,600	12,800	18,700	5,900
62415.0000 Uncollectible Receivables	(34,283)	53,125	53,125	
62420.0000 Books & Periodicals		500	500	
62430.0000 Auto Equipment Maint & Repair	61,816	2,500	2,500	
62435.0000 General Equipment Maint & Repair	35,808	70,000	70,000	
62440.0000 Office Equip Maint & Repair	11,876	13,000	13,000	
62445.0000 Street & Pavement Repair	84,633	125,000	135,000	10,000
62450.0000 Building Grounds Maint & Repair	6,767	12,000	12,000	
62455.0000 Equipment Rental	230,051	233,647	233,047	(600)
62485.0000 Fund 535 Communications Rental Rate	136,478	84,536	72,258	(12,278)
62496.0000 Fund 537 Computer System Rental	45,688	47,169	48,693	1,524

# Water Fund

## 497



	EXPENDITURES FY2015-16	BUDGET FY2016-17	BUDGET FY2017-18	CHANGE FROM PRIOR YEAR
62590.0000 Event Sponsorship	6,917			
62700.0000 Memberships & Dues	37,895	46,500	43,450	(3,050)
62710.0000 Travel	6,321	7,704	5,300	(2,404)
62735.0000 Emission Credits	45,220	48,000	48,850	850
62745.0000 Safety Program	131			
62755.0000 Training	28,856	56,600	39,270	(17,330)
62765.0000 Educational Reimb:Citywide		500	500	
62775.0000 Purchase Water	9,479,636	9,456,549	10,224,198	767,649
62780.0000 Fuel - Oil	59,825			
62820.0000 Bond Interest & Redemption	2,033,876	1,995,693	1,953,497	(42,196)
62825.0000 Bond Issuance Costs	(70,671)			
62830.0000 Bank Service Charges	8,675			
62840.0000 Small Tools	41,343	32,500	32,500	
62850.0000 Other Bond Expenses	5,000		5,000	5,000
62895.0000 Miscellaneous Expenses	6,365	24,000	24,000	
63005.0000 Depreciation-Buildings	3,298,242	3,516,369	3,730,629	214,260
63015.0000 Depreciation-Machinery & Equipment	257,872	302,418	273,084	(29,334)
63025.0000 Depreciation-Other Utility Assets	14,944	12,880	12,880	
63035.0000 Depreciation-Vehicles	5,936			
63045.0000 Depreciation-Other Non-Utility	767	767	767	
63131.0000 Overhead Recovery	37,837	(342,782)	(142,269)	200,513
63131.1000 Overhead Recovery:Fleet Allocation		300,442	301,792	1,350
63131.1001 Overhead Recovery:Fleet Usage	(41,370)	(47,031)	(28,554)	18,477
63131.1002 Overhead Recovery:Warehouse Alloc	46,284			
63131.1004 Overhead Recovery:Safety Allocation	47,709	113,074	116,076	3,002
63131.1005 Overhead Recovery:Shared Support	1,643,398	2,575,032	2,374,069	(200,963)
63131.1006 Overhead Recovery:2nd Shared Suppt			(196,069)	
63160.0000 Electric Stations	500			
63165.0000 Maintenance of Electric Equipment	567			
63260.0000 Wells	6,535			
63280.0000 Supervisory Controls	154			
63290.0000 Water Testing	15	6,200	6,200	
63295.0000 Other Water Expense	13,713	29,000	25,500	(3,500)
63305.0000 MWD Rebate Programs	10,139			
63310.0000 Inventory Overhead	30,033	42,460	40,190	(2,270)
<b>Materials, Supplies &amp; Services</b>	<b>21,568,550</b>	<b>22,663,885</b>	<b>23,612,641</b>	<b>948,756</b>
15021.0000 Buildings-Clearing		\$ 529,069		\$ (529,069)
15022.0000 Buildings-Work In Progress	7,689,399	4,600,029	5,046,073	446,044
15041.0000 Machinery & Equipment-Clearing	271,610	175,000	501,262	326,262
15042.0000 Machinery & Equip-Work in Progress	604,519	363,456	556,439	192,983
<b>Capital Assets</b>	<b>8,565,529</b>	<b>5,667,554</b>	<b>6,103,774</b>	<b>436,220</b>
<b>Total Expenses</b>	<b>\$ 35,092,821</b>	<b>\$ 34,136,289</b>	<b>\$ 35,566,953</b>	<b>\$ 1,430,663</b>



**Consolidated Potable and Recycled Water  
Statement of Changes in Net Assets  
Fiscal Year 2017-18 Budget**

(\$ in 000's)

	<b>ACTUAL FY 2015-16</b>	<b>BUDGET FY 2016-17</b>	<b>BUDGET FY 2017-18</b>	<b>CHANGE FROM PRIOR YEAR</b>
Domestic Sales in CCF's	5,899,691	6,123,267	6,490,663	367,396
<b>Operating Revenues</b>				
Potable Water	\$ 21,975	\$ 22,858	\$ 24,748	\$ 1,890
Recycled Water	\$ 3,125	\$ 3,460	\$ 3,787	\$ 327
Other	\$ 1,602	\$ 1,365	\$ 1,192	\$ (173)
Total Operating Revenues	\$ 26,702	\$ 27,683	\$ 29,727	\$ 2,044
<b>Water Supply Expenses</b>				
WCAC	\$ 10,126	\$ 10,291	\$ 11,120	\$ 829
Total Water Supply Expenses	\$ 10,126	\$ 10,291	\$ 11,120	\$ 829
<b>Gross Margin</b>	<b>\$ 16,576</b>	<b>\$ 17,392</b>	<b>\$ 18,607</b>	<b>\$ 1,215</b>
<b>Operating Expenses</b>				
Operations & Maintenance - Potable	\$ 5,549	\$ 6,250	\$ 7,086	\$ 836
Operations & Maintenance - Recycled	\$ 1,414	\$ 1,878	\$ 1,359	\$ (519)
Allocated O&M & Security	\$ 2,293	\$ 1,899	\$ 1,490	\$ (409)
Admin & Finance	\$ 630	\$ 680	\$ 688	\$ 8
Transfer to General Fund for Cost Allocation	\$ 1,477	\$ 1,642	\$ 1,751	\$ 109
Depreciation	\$ 3,578	\$ 3,833	\$ 4,016	\$ 183
Total Operating Expenses	\$ 14,941	\$ 16,182	\$ 16,390	\$ 208
<b>Operating Income/(Loss)</b>	<b>\$ 1,635</b>	<b>\$ 1,210</b>	<b>\$ 2,217</b>	<b>\$ 1,007</b>
Other Income/(Expenses)	\$ (608)	\$ (1,294)	\$ (1,251)	\$ 43
Aid in Construction	\$ 1,043	\$ 319	\$ 374	\$ 55
<b>Change in Net Assets (Net Income)</b>	<b>\$ 2,070</b>	<b>\$ 235</b>	<b>\$ 1,340</b>	<b>\$ 1,105</b>



**Statement of Cash Balances**  
**Fiscal Year 2017-18 Budget**

(\$ in 000's)

	<b>BUDGET</b>		<b>BUDGET</b>		<b>MINIMUM</b>		<b>RECOMMENDED</b>
	<b>FY 2016-17</b>		<b>FY 2017-18</b>		<b>RESERVES</b>		<b>RESERVES</b>
	<b>FY 2016-17</b>		<b>FY 2017-18</b>		<b>FY 2017-18</b>		<b>FY 2017-18</b>
<b>Unrestricted Cash</b>							
Cash Balance	\$ 7,585		\$ 7,169				
Sub-Total Unrestricted Cash	\$ 7,585		\$ 7,169		\$ 7,240		\$ 15,760
<b>Restricted Cash</b>							
Debt Service	\$ 204		\$ 204				
Sub-Total Restricted Cash	\$ 204		\$ 204				
<b>Total Cash</b>	<b>\$ 7,789</b>		<b>\$ 7,373</b>				

# ELECTRIC FUND

## Authorized Positions



CLASSIFICATION TITLES	STAFF YEARS FY2015-16	STAFF YEARS FY2016-17	STAFF YEARS FY2017-18	CHANGE FROM PRIOR YEAR
ACCOUNT CLK	2.500	2.500	2.500	
ADM OFCR-BWP	1.000	1.000	1.000	
ADM TECH	1.000	1.000	1.000	
APPLS DEV ANALYST IV	0.000	1.000	1.000	
AST GEN MGR-BWP	3.000	3.000	3.000	
AST GEN MGR-CUST SERV&MRKTG	1.000	1.000	1.000	
AST PWR PROD SUPT	2.000	2.000	2.000	
CHIEF FINANCIAL OFCR	1.000	1.000	1.000	
COMM NETWORK ENG	1.000	1.000	1.000	
CUST SERV REP I	4.000	4.000	4.000	
CUST SERV REP II	14.000	14.000	14.000	
CUST SERV REP III	8.000	7.000	7.000	
CUST SERV SUPV	5.000	3.000	3.000	
CUSTODIAL LEADWKR	1.000	2.000	2.000	
CUSTODIAN	3.000	3.000	3.000	
DATABASE ADMSTR III	1.000	1.000	1.000	
ELEC & WATER FAC MAINT SUPV	1.000	0.000	0.000	
ELEC ENGRG ASSOC	6.000	6.000	6.000	
ELEC ENGRG AST	3.000	3.000	3.000	
ELEC SERV PLNER	1.000	1.000	1.000	
ELEC SUPV	4.000	4.000	4.000	
ELECTRICIAN	16.000	16.000	16.000	
ENERGY TRADER-SCHEDULER	2.000	2.000	2.000	
ENGRG AIDE	0.500	0.500	0.500	
ENGRG TECH	2.000	2.000	2.000	
ENVIRONMENTAL COMPLIANCE CORD	1.000	1.000	0.000	-1.000
ENVIRONMENTAL&SFTY MGR	2.000	2.000	1.000	-1.000
EXEC AST	1.000	1.000	1.000	
FACILITY TECHNOLOGY CORD	0.000	0.000	1.000	1.000
FIELD SERV REP	3.000	3.000	3.000	
FIELD SERV REP II	2.000	2.000	2.000	
FINANCIAL ACCTG MGR-BWP	1.000	1.000	1.000	
FINANCIAL ANALYST	3.000	3.000	3.000	
FINANCIAL PLNG&RK MGR	1.000	1.000	1.000	
FLEET MAINT TECH	6.000	6.000	6.000	
FLEET MGR-BWP	1.000	1.000	1.000	
GEN MGR-BWP	1.000	1.000	1.000	
GRAPHICS MEDIA DESIGNER	1.000	1.000	1.000	
INFO SYS ANALYST I	2.000	3.000	3.000	
INFO SYS ANALYST II	1.000	1.000	1.000	
INSTRUMENT CTRLS SUPV	1.000	1.000	1.000	
INSTRUMENT CTRLS TECH	2.000	2.000	2.000	
LEAD STOREKEEPER	1.000	0.000	0.000	
LEGISLATIVE ANALYST	1.000	1.000	1.000	
LINE MECH APPRENTICE	3.000	3.000	3.000	
LINE MECH SUPV-G	4.000	4.000	4.000	
LINE MECH-G	23.000	23.000	23.000	
METAL WKR	1.000	1.000	1.000	
MGR CUST SERV OPERATIONS	2.000	2.000	2.000	
MGR ELEC DIST-G	1.000	1.000	1.000	
MGR ELEC EQUIP	1.000	1.000	1.000	
MGR ENERGY CTRL CTR	1.000	1.000	1.000	
MGR SECURITY SYS	1.000	1.000	1.000	
MGR TECHNOLOGY	1.000	1.000	1.000	
MGR TELECOMMS	1.000	1.000	1.000	

# ELECTRIC FUND

## Authorized Positions



CLASSIFICATION TITLES	STAFF YEARS FY2015-16	STAFF YEARS FY2016-17	STAFF YEARS FY2017-18	CHANGE FROM PRIOR YEAR
MGR TRNMISSN&DIST ENGNRG	1.000	1.000	1.000	
MRKTG ASSOC	2.000	2.000	2.000	
MRKTG MGR	1.000	1.000	1.000	
NETWK SUPPORT ANALYST IV	1.000	1.000	1.000	
PAINTER	2.000	1.000	1.000	
PRIN CLK	1.000	1.000	1.000	
PRIN ELEC ENG	7.000	6.000	6.000	
PRIN POWER ENG	1.000	0.000	0.000	
PRIN PWR SYSTEM OP	1.000	1.000	1.000	
PRIN UTILITY ACCTG ANALYST	1.000	1.000	1.000	
PROPOSED JOB - BCEA	0.000	4.000	2.000	-2.000
PROPOSED JOB - BMA	2.000	2.000	5.000	3.000
PROPOSED JOB - IBEW	0.000	0.000	1.000	1.000
PWR PLT MAINT SUPV	2.000	2.000	2.000	
PWR PLT MECH	6.000	6.000	6.000	
PWR PLT OP	14.000	14.000	14.000	
PWR PLT SHIFT SUPV	5.000	5.000	5.000	
PWR PROD ENG	1.000	1.000	1.000	
PWR PROD MGR	1.000	1.000	1.000	
PWR RESOURCES MGR	1.000	1.000	1.000	
PWR SUPPLY SCHEDULER	2.000	2.000	2.000	
PWR SYSTEM OP I	1.000	1.000	1.000	
PWR SYSTEM OP II	12.000	12.000	12.000	
RED PROJ MGR	0.000	1.000	1.000	
SECURITY GUARD	4.000	4.000	4.000	
SKILLED WKR	1.000	1.000	1.000	
SR CLK	6.000	6.000	6.000	
SR CONDUIT MECH-G	1.000	1.000	1.000	
SR CTRL OP	4.000	4.000	4.000	
SR ELEC ENG	5.000	5.000	5.000	
SR ELEC SERV PLNER	1.000	1.000	1.000	
SR ELECTRICIAN	6.000	6.000	6.000	
SR ENGNRG TECH	1.000	1.000	1.000	
SR FLEET MAINT TECH	2.000	2.000	2.000	
SR INSTRUMENT CTRLS TECH	1.000	1.000	1.000	
SR LINE MECH-G	6.000	6.000	6.000	
SR PWR PLT MECH	4.000	4.000	4.000	
SR SEC	5.000	5.000	5.000	
SR SECURITY GUARD	1.000	1.000	1.000	
SR TEST TECH	4.000	4.000	4.000	
SR UTILITY ACCTG ANALYST	0.000	1.000	1.000	
STOREKEEPER	4.000	4.000	4.000	
STOREKEEPER HELPER	1.000	0.000	0.000	
TEST TECH	5.000	5.000	5.000	
TEST TECH SUPV	2.000	2.000	2.000	
UTILITY LINE MECH-G	1.000	1.000	1.000	
UTILITY RATES AND PROGRAMS ANALYST	1.000	1.000	0.000	-1.000
WAREHOUSE MGR-BWP	1.000	1.000	1.000	
<b>TOTAL STAFF YEARS</b>	<b>286.000</b>	<b>286.000</b>	<b>286.000</b>	

# WATER FUND

## Authorized Positions



CLASSIFICATION TITLES	STAFF YEARS FY2015-16	STAFF YEARS FY2016-17	STAFF YEARS FY2017-18	CHANGE FROM PRIOR YEAR
AST GEN MGR-BWP	1.000	1.000	1.000	
CIVIL ENGNRG ASSOC-BWP	3.000	3.000	3.000	
CIVIL ENGNRG AST-BWP	2.000	2.000	2.000	
CROSS CONN CTRL SPECIALIST	1.000	1.000	1.000	
FACILITY TECHNOLOGY CORD	0.000	0.000	1.000	1.000
LAND SURVEYOR	0.000	0.000	1.000	1.000
MGR WTR ENGNRG-PLNG	1.000	1.000	1.000	
MGR WTR PROD-OPERATIONS	1.000	1.000	1.000	
PIPEFITTER	7.000	9.000	9.000	
PIPEFITTER APPRENTICE	4.000	4.000	4.000	
PIPEFITTER-OP	3.000	3.000	3.000	
PRIN CIVIL ENG-BWP	2.000	2.000	2.000	
PROPOSED JOB - BMA	1.000	1.000	0.000	-1.000
SR CLK	2.000	2.000	2.000	
SR ENGNRG TECH	2.000	2.000	1.000	-1.000
SR SEC	1.000	1.000	1.000	
SR SURVEY AIDE	1.000	1.000	1.000	
SR WTR PLT MECH	2.000	2.000	2.000	
SR WTR PLT OP	3.000	3.000	3.000	
UTILITY WKR	1.000	1.000	1.000	
WTR MAINT-CONST SUPT	1.000	1.000	1.000	
WTR METER MECH	2.000	2.000	2.000	
WTR PLT OP	3.000	3.000	3.000	
WTR QUALITY ANALYST	1.000	1.000	1.000	
WTR SERV PLNER	1.000	1.000	1.000	
WTR SUPV	5.000	5.000	5.000	
<b>TOTAL STAFF YEARS</b>	<b>51.000</b>	<b>53.000</b>	<b>53.000</b>	



# COMMUNICATIONS FUND

## Authorized Positions



CLASSIFICATION TITLES	STAFF YEARS Adopted Budget	STAFF YEARS Adopted Budget	STAFF YEARS Adopted Budget	CHANGE FROM PRIOR YEAR
MGR COMMUNICATION SYS	1.000	1.000	1.000	
SR COMM TECH	1.000	1.000	1.000	
COMM TECH SUPV	1.000	1.000	1.000	
COMM TECH	3.000	3.000	3.000	
<b>TOTAL STAFF YEARS</b>	<b>6.000</b>	<b>6.000</b>	<b>6.000</b>	

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