

## **Public Utilities**



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## Department Description

The Public Utilities Department provides water for City of San Diego customers through the Water Utility Fund, wastewater collection for City of San Diego customers through the Municipal Wastewater Fund, and wastewater treatment and disposal services for City of San Diego customers and regional partners through the Metropolitan Wastewater Fund.

The Department's mission is:

*To provide reliable water utility services that protect the health of our communities and the environment*

The Department's vision is:

*A world-class water utility for a world-class city*

## Did you know?

- The Public Utilities Department created the Help-to-Others San Diego (H2O SD) Program in Fiscal Year 2017, which is a donation driven assistance program to assist low-income customers with their water and wastewater bills. H2O SD is the first assistance program of its kind in the region and utilizes donations from customers, businesses, and others to comply with California law. To learn more about the H2O SD Program, including to see if you may qualify for assistance in helping to pay your water and wastewater bill or to donate, please visit this link: [www.sandiego.gov/h2oSD](http://www.sandiego.gov/h2oSD)
- Pure Water San Diego uses proven water purification technology to produce a safe, sustainable, and high quality water supply for San Diego. The Program is a cost-effective investment that will provide a reliable, locally-controlled and drought-proof drinking water supply. An initial 30 million gallon per day water purification facility is planned to be operational as early as 2021. The long-term goal, producing 83

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million gallons of purified water per day (one-third of San Diego's future drinking water supply), is planned to be reached in 2035.

- The water and wastewater systems are among the largest and most complex systems in the world due to the size of the service area, topography, and varied climate.
- The water system can treat up to 378 million gallons of drinking water per day and includes 49 pump stations, 3 water treatment plants (Miramar, Alvarado, and Otay), 3,400+ miles of pipeline, 320,000+ service connections, and 135 separate pressure zones.
- The wastewater system can treat up to 255 million gallons of wastewater per day and includes 79 pump stations, 3 wastewater treatment plants (Pt. Loma, North City, and South Bay), a bio-solid processing plant, 2 ocean outfalls, and 3,000+ miles of pipeline.
- Both the water and wastewater funds have strong credit ratings (Aa3 and Aa2, respectively, as rated by Moody's). Over \$1.0 billion in water and wastewater fund outstanding debt has been refunded since Fiscal Year 2016, saving approximately \$150.0 million.
- The Public Utilities Department operates nine reservoirs: Barrett, El Capitan, Lake Hodges, Lake Murray, Lower Otay, Miramar, Morena, San Vicente, and Sutherland. These reservoirs capture local rain fall, store imported water, and offer various opportunities for recreational activities including fishing, boating, windsurfing, and water skiing.
- Over the next two years, the Public Utilities Department will be installing advanced meters citywide. This will allow customers to monitor their water use and provide a tool to better understand their water usage patterns. Customers will be able to access this information through the new MyWaterEasy customer portal and mobile app that will be available during the coming fiscal year.

## Goals and Objectives

### *Goal 1: Water Supply and Environmental Stewardship*

- Water supply and conservation
- Carbon footprint and energy management

### *Goal 2: Organization Excellence*

- Rate structure optimization
- Safety
- Training and development
- Excellent organizational culture

### *Goal 3: Community Engagement*

- Stakeholder understanding and support
- Customer service strategies

### *Goal 4: Infrastructure Management*

- Asset management
- Infrastructure investment

## Key Performance Indicators

Performance Indicator	FY2016 Target	FY2016 Actual	FY2017 Target	FY2017 Actual	FY2018 Target
1. Percentage reduction of per capita water consumption <sup>1</sup>	N/A	N/A	5%	5%	5%
2. Percentage reduction of imported water <sup>2</sup>	N/A	N/A	5%	5%	5%

## Key Performance Indicators

Performance Indicator	FY2016 Target	FY2016 Actual	FY2017 Target	FY2017 Actual	FY2018 Target
3. Percentage of Pure Water Phase 1 plan developed and implemented on schedule	100%	100%	100%	100%	100%
4. Average number of days to respond to and resolve customer-initiated service investigations <sup>3</sup>	10.0	13.2	10.0	11.5	10.0
5. Miles of sewer mains replaced, repaired, or rehabilitated <sup>4</sup>	45.0	45.8	45.0	47.4	45.0
6. Miles of water mains awarded for replacement <sup>5</sup>	35.0	52.4	35.0	33.0	35.0
7. Average number of minutes for water main break response time <sup>6</sup>	30.0	40.0	30.0	24.0	30.0
8. Number of acute sewer main defects identified <sup>7</sup>	50.0	58.0	50.0	31.1	50.0
9. Number of sanitary sewer overflows (SSOs)	40.0	35.0	40.0	42.0	40.0
10. Number of water main breaks	83.0	77.0	77.0	76.0	77.0

1. Reduction of per capita consumption and imported water is an ongoing, long-term effort and is not a compounding annual target of a 5% reduction from prior fiscal year.
2. Refer to Footnote #1.
3. The average number of days to complete field investigations improved from 13.2 in Fiscal Year 2016 to 11.5 in Fiscal Year 2017. During Fiscal Year 2017 process improvements, monthly report outs, and increased communication with front-line staff reduced the number of days to just 5.9 during the 4th quarter.
4. Public Utilities is responsible for the overall program and works in concert with the Public Works Department to deliver execution of the projects to reach the mileage goals. KPIs are based on a five year average (Fiscal Year 2016 - Fiscal Year 2020), which may result in some years being above or below target.
5. Refer to Footnote #4
6. Response time for Fiscal Year 2017 has been reduced as compared to Fiscal Year 2016 as staff works to respond quickly to breaks in addition to identifying breaks that have initially been classified as leaks.
7. The City's robust sewer infrastructure CIP program and the Department's increased efficiency in completing in-house repairs have contributed to the decline of acute sewer defects identified.



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## Department Summary

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
FTE Positions (Budgeted)	1,653.36	1,644.74	<b>1,650.92</b>	6.18
Personnel Expenditures	\$ 157,571,869	\$ 164,385,461	<b>\$ 172,990,858</b>	\$ 8,605,397
Non-Personnel Expenditures	595,933,886	696,643,461	<b>702,814,314</b>	6,170,853
<b>Total Department Expenditures</b>	<b>\$ 753,505,755</b>	<b>\$ 861,028,922</b>	<b>\$ 875,805,172</b>	<b>\$ 14,776,250</b>
<b>Total Department Revenue</b>	<b>\$ 899,464,526</b>	<b>\$ 998,559,613</b>	<b>1,121,258,423</b>	<b>\$ 122,698,810</b>

## General Fund

### Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Public Utilities	\$ -	\$ 2,577,246	<b>\$ 2,495,029</b>	\$ (82,217)
Water	1,991,740	-	-	-
<b>Total</b>	<b>\$ 1,991,740</b>	<b>\$ 2,577,246</b>	<b>\$ 2,495,029</b>	<b>\$ (82,217)</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	\$ 7,987	\$ -
<b>Reservoir Recreation Services Reduction</b> Reduction of non-personnel expenditures associated with reservoir recreation services.	0.00	(90,204)	-
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	(200,000)
<b>Total</b>	<b>0.00</b>	<b>\$ (82,217)</b>	<b>\$ (200,000)</b>

### Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
<b>NON-PERSONNEL</b>				
Supplies	\$ 86,199	\$ 61,800	<b>\$ 61,800</b>	\$ -
Contracts	1,832,311	2,450,881	<b>2,377,309</b>	(73,572)
Information Technology	1,501	-	-	-
Energy and Utilities	69,919	64,565	<b>55,920</b>	(8,645)
Other	1,810	-	-	-
<b>NON-PERSONNEL SUBTOTAL</b>	<b>1,991,740</b>	<b>2,577,246</b>	<b>2,495,029</b>	<b>(82,217)</b>
<b>Total</b>	<b>\$ 1,991,740</b>	<b>\$ 2,577,246</b>	<b>\$ 2,495,029</b>	<b>\$ (82,217)</b>

### Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Charges for Services	\$ 761,031	\$ 1,089,000	<b>\$ 889,000</b>	\$ (200,000)
Rev from Money and Prop	122,532	520,000	<b>520,000</b>	-
<b>Total</b>	<b>\$ 883,563</b>	<b>\$ 1,609,000</b>	<b>\$ 1,409,000</b>	<b>\$ (200,000)</b>

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## Metropolitan Sewer Utility Fund

### Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Metropolitan Wastewater - Metro	\$ 79,141,507	\$ -	\$ -	\$ -
Public Utilities	108,578,487	220,304,391	<b>224,055,992</b>	3,751,601
<b>Total</b>	<b>\$ 187,719,993</b>	<b>\$ 220,304,391</b>	<b>\$ 224,055,992</b>	<b>\$ 3,751,601</b>

### Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Metropolitan Wastewater - Metro	271.08	0.00	<b>0.00</b>	0.00
Public Utilities	191.13	462.20	<b>458.86</b>	(3.34)
<b>Total</b>	<b>462.21</b>	<b>462.20</b>	<b>458.86</b>	<b>(3.34)</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	\$ 6,220,613	\$ -
<b>Salary and Benefit Adjustments</b> Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.	0.01	2,437,876	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	1,641,151	-
<b>Laboratory Supplies and Equipment</b> Addition of non-personnel expenditures for laboratory supplies, equipment, and facility improvements.	0.00	1,420,620	-
<b>Condition Assessments</b> Addition of one-time non-personnel expenditures for condition assessments associated with programmatic wastewater pipelines and CIP project planning.	0.00	1,040,000	-
<b>Wastewater Planning</b> Addition of one-time non-personnel expenditures to assess operational efficiencies at wastewater facilities.	0.00	620,000	-
<b>Wastewater Pipeline Project</b> Addition of one-time non-personnel expenditures associated with heavy pipeline cleanup for the Ferrous Line Improvement project.	0.00	500,000	-
<b>Public Utilities Restructure</b> Reallocation among funds as a result of departmental efficiency efforts.	(1.97)	130,985	-



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## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>IAM Project</b> Addition of non-personnel expenditures and associated revenue for the Infrastructure Asset Management (IAM) project.	0.00	121,000	312,204
<b>Security Equipment</b> Addition of non-personnel expenditures to support the planning, repair and maintenance of critical security equipment.	0.00	115,500	-
<b>Marine Biology and Ocean Operations</b> Addition of non-personnel expenditures for consulting services associated with marine biology and ocean operations.	0.00	99,000	-
<b>Southern California Coastal Water Research Project Joint Powers Agreement</b> Addition of non-personnel expenditures for the annual Joint Powers Authority (JPA) member agency contribution.	0.00	25,000	-
<b>Overtime Adjustment</b> Addition of overtime personnel expenditures related to emergency operations, vacancies and long-term absences.	0.00	16,500	-
<b>Supplemental Cost of Living Adjustment (COLA)</b> Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.	0.00	1,412	-
<b>Bond Administrative Fees</b> Addition of non-personnel expenditures for miscellaneous bond administration fees and contractual services.	0.00	1,248	-
<b>Hourly Sick Leave</b> Adjustment to reflect prior year expenditure trends, related to paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.	0.00	(1,507)	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	(0.38)	(57,687)	-
<b>Human Resources Functions Consolidation</b> Transfer of 0.99 FTE positions to the Human Resources Department from the Public Utilities Department for centralized human resources support.	(0.99)	(124,124)	-
<b>State Revolving Fund (SRF) Adjustment</b> Reduction of non-personnel expenditures for SRF loan repayments to reflect amortization schedules for Fiscal Year 2018.	0.00	(456,313)	-
<b>Pure Water Program</b> Reduction of non-personnel expenditures associated with consulting services for the Pure Water program.	0.00	(643,318)	-
<b>Equipment and Maintenance</b> Reduction of non-personnel expenditures associated with equipment and maintenance.	0.00	(774,869)	-
<b>Contractual Reductions</b> Reduction of non-personnel expenditures associated with Metropolitan Sewer Utility Agency waste disposal contracts.	0.00	(3,000,000)	-

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## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>One-Time Reductions and Annualizations</b>	0.00	(5,581,486)	-
Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.			
<b>Revised Revenue</b>	0.00	-	4,342,600
Adjustment to reflect revised revenue projections.			
<b>Total</b>	<b>(3.33)</b>	<b>\$ 3,751,601</b>	<b>\$ 4,654,804</b>

## Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 28,690,800	\$ 29,655,612	\$ 29,474,819	\$ (180,793)
Fringe Benefits	18,024,071	19,221,033	21,803,869	2,582,836
<b>PERSONNEL SUBTOTAL</b>	<b>46,714,870</b>	<b>48,876,645</b>	<b>51,278,688</b>	<b>2,402,043</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 21,540,223	\$ 21,312,782	\$ 21,662,766	\$ 349,984
Contracts	38,097,414	52,664,085	45,984,234	(6,679,851)
Information Technology	4,557,943	5,068,982	6,710,133	1,641,151
Energy and Utilities	10,037,365	17,392,348	16,265,567	(1,126,781)
Other	232,343	398,834	310,316	(88,518)
Contingencies	-	3,500,000	3,500,000	-
Transfers Out	64,682,089	67,696,383	74,743,616	7,047,233
Capital Expenditures	2,272,653	3,379,078	3,585,417	206,339
Debt	(414,907)	15,254	15,255	1
<b>NON-PERSONNEL SUBTOTAL</b>	<b>141,005,123</b>	<b>171,427,746</b>	<b>172,777,304</b>	<b>1,349,558</b>
<b>Total</b>	<b>\$ 187,719,993</b>	<b>\$ 220,304,391</b>	<b>\$ 224,055,992</b>	<b>\$ 3,751,601</b>

## Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Charges for Services	\$ 69,835,271	\$ 69,195,422	\$ 80,163,726	\$ 10,968,304
Other Revenue	247,273	100,000	100,000	-
Rev from Federal Agencies	-	-	1,350,000	1,350,000
Rev from Money and Prop	1,802,334	134,400	1,300,000	1,165,600
Rev from Other Agencies	29,500	19,719,000	-	(19,719,000)
Transfers In	19,928,760	-	10,889,900	10,889,900
<b>Total</b>	<b>\$ 91,843,139</b>	<b>\$ 89,148,822</b>	<b>\$ 93,803,626</b>	<b>\$ 4,654,804</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000011	Account Clerk	4.89	4.89	4.56	\$31,491 - \$37,918	\$ 170,742
20000007	Accountant 3	0.33	0.33	0.33	59,363 - 71,760	23,676
20000102	Accountant 4	0.33	0.33	0.33	66,768 - 88,982	29,365
90000102	Accountant 4 - Hourly	0.00	0.10	0.10	66,768 - 88,982	8,898
20000012	Administrative Aide 1	1.10	0.44	0.77	36,962 - 44,533	32,767
20000024	Administrative Aide 2	5.19	5.85	6.51	42,578 - 51,334	318,699

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## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000057	Assistant Chemist	24.00	23.00	<b>23.00</b>	53,789 - 65,333	1,436,068
20001140	Assistant Department Director	1.16	1.16	<b>1.16</b>	31,741 - 173,971	162,403
20001202	Assistant Deputy Director	1.00	1.00	<b>1.00</b>	23,005 - 137,904	115,000
90001202	Assistant Deputy Director - Hourly	0.00	0.35	<b>0.35</b>	23,005 - 137,904	28,159
20000070	Assistant Engineer-Civil	8.42	8.42	<b>8.19</b>	57,866 - 69,722	531,889
20000087	Assistant Engineer-Mechanical	0.61	0.61	<b>0.61</b>	57,866 - 69,722	35,294
20000080	Assistant Laboratory Technician	1.00	1.00	<b>1.00</b>	33,696 - 40,602	40,602
20000041	Assistant Management Analyst	0.33	0.33	<b>0.33</b>	44,470 - 54,059	17,843
20001228	Assistant Metropolitan Wastewater Director	0.33	0.33	<b>0.33</b>	31,741 - 173,971	46,199
20000140	Associate Chemist	7.25	7.25	<b>7.25</b>	62,005 - 75,067	540,483
20000311	Associate Department Human Resources Analyst	1.65	1.65	<b>0.66</b>	54,059 - 65,333	43,130
20000145	Associate Engineer-Civil	0.83	1.16	<b>1.33</b>	66,622 - 80,454	101,252
20000143	Associate Engineer-Civil	11.34	10.73	<b>10.95</b>	66,622 - 80,454	857,847
90000143	Associate Engineer-Civil - Hourly	0.35	0.00	<b>0.00</b>	66,622 - 80,454	-
20000150	Associate Engineer-Electrical	2.61	3.22	<b>3.22</b>	66,622 - 80,454	245,228
90000150	Associate Engineer-Electrical - Hourly	0.00	0.35	<b>0.35</b>	66,622 - 80,454	25,626
20000154	Associate Engineer-Mechanical	0.61	0.61	<b>0.61</b>	66,622 - 80,454	47,238
20000132	Associate Management Analyst	0.33	0.33	<b>0.33</b>	54,059 - 65,333	17,843
20000119	Associate Management Analyst	11.21	11.04	<b>11.10</b>	54,059 - 65,333	669,724
20000134	Associate Management Analyst	0.33	0.33	<b>0.33</b>	54,059 - 65,333	21,565
90000119	Associate Management Analyst - Hourly	0.08	0.08	<b>0.08</b>	54,059 - 65,333	4,749
20000162	Associate Planner	0.34	0.34	<b>0.46</b>	56,722 - 68,536	27,046
20000655	Biologist 2	6.00	6.00	<b>7.00</b>	53,726 - 65,333	442,680
20000649	Biologist 3	0.24	0.24	<b>0.24</b>	62,005 - 75,067	17,662
20000648	Biologist 3	1.50	3.50	<b>3.50</b>	62,005 - 75,067	241,350
20000195	Boat Operator	1.00	1.00	<b>1.00</b>	43,493 - 51,896	49,054
20000201	Building Maintenance Supervisor	0.00	0.00	<b>0.33</b>	61,859 - 74,797	24,314
20000205	Building Service Supervisor	1.34	1.34	<b>1.34</b>	45,718 - 55,286	74,079
20000224	Building Service Technician	2.34	2.34	<b>1.34</b>	33,322 - 39,666	52,916
20000539	Clerical Assistant 2	8.32	5.99	<b>2.99</b>	29,931 - 36,067	106,338
20000306	Code Compliance Officer	0.44	0.44	<b>0.44</b>	37,232 - 44,803	16,368
20000307	Code Compliance Supervisor	0.11	0.11	<b>0.00</b>	42,890 - 51,334	-
20000545	Contracts Processing Clerk	0.00	0.33	<b>0.33</b>	32,968 - 39,811	13,138
20001168	Deputy Director	2.44	2.44	<b>2.44</b>	46,966 - 172,744	302,800
90001168	Deputy Director - Hourly	0.25	0.00	<b>0.00</b>	46,966 - 172,744	-
20000434	Electronics Technician	0.33	0.33	<b>0.33</b>	47,091 - 56,534	18,390
20000438	Equipment Painter	2.00	2.00	<b>2.00</b>	44,366 - 53,206	97,572
20000924	Executive Secretary	0.33	0.33	<b>0.33</b>	43,555 - 52,666	17,113
90000924	Executive Secretary - Hourly	0.11	0.00	<b>0.00</b>	43,555 - 52,666	-
20000461	Field Representative	0.55	0.55	<b>0.55</b>	32,323 - 38,917	20,865

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## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000184	Fleet Parts Buyer	1.00	1.00	<b>1.00</b>	44,637 - 54,059	50,493
90000819	Golf Course Manager - Hourly	0.04	0.00	<b>0.00</b>	59,488 - 71,760	-
20000501	Heavy Truck Driver 2	3.00	3.00	<b>3.00</b>	37,565 - 45,302	135,906
20000178	Information Systems Administrator	0.34	0.34	<b>0.34</b>	73,466 - 88,982	30,253
20000290	Information Systems Analyst 2	3.06	2.04	<b>2.04</b>	54,059 - 65,333	125,398
20000293	Information Systems Analyst 3	2.38	2.38	<b>2.38</b>	59,363 - 71,760	166,560
20000998	Information Systems Analyst 4	1.36	1.36	<b>1.36</b>	66,768 - 80,891	108,857
20000999	Information Systems Analyst 4	1.00	1.00	<b>1.00</b>	66,768 - 80,891	80,891
20000514	Instrumentation and Control Supervisor	1.00	1.00	<b>1.00</b>	56,410 - 68,224	68,224
20000515	Instrumentation and Control Technician	8.00	8.00	<b>8.00</b>	51,896 - 62,296	459,348
90000515	Instrumentation and Control Technician - Hourly	0.35	0.35	<b>0.70</b>	51,896 - 62,296	39,706
20000497	Irrigation Specialist	0.33	0.33	<b>0.33</b>	37,814 - 45,261	14,843
20000590	Laboratory Technician	19.00	20.00	<b>20.00</b>	40,622 - 49,067	938,004
20000618	Machinist	4.00	4.00	<b>4.00</b>	46,134 - 55,266	211,103
90001073	Management Intern - Hourly	2.06	0.74	<b>1.34</b>	24,274 - 29,203	36,055
20000624	Marine Biologist 2	17.00	17.00	<b>17.00</b>	53,726 - 65,333	1,076,003
20000625	Marine Biologist 2	1.00	1.00	<b>0.00</b>	53,726 - 65,333	-
20000626	Marine Biologist 3	5.00	4.00	<b>4.00</b>	62,005 - 75,067	300,268
20000634	Organization Effectiveness Specialist 2	0.99	0.99	<b>0.88</b>	54,059 - 65,333	57,507
20000627	Organization Effectiveness Specialist 3	0.55	0.55	<b>0.66</b>	59,363 - 71,760	47,352
20000639	Organization Effectiveness Supervisor	0.66	0.66	<b>0.33</b>	66,768 - 80,891	26,350
20000667	Painter	3.00	3.00	<b>3.00</b>	41,600 - 49,962	144,014
20000680	Payroll Specialist 2	3.30	3.30	<b>3.30</b>	34,611 - 41,787	126,169
20000173	Payroll Supervisor	0.66	0.66	<b>0.66</b>	39,686 - 48,069	31,413
20000701	Plant Process Control Electrician	19.00	19.00	<b>19.00</b>	51,896 - 62,296	1,129,797
20000705	Plant Process Control Supervisor	6.33	6.33	<b>7.33</b>	56,410 - 68,224	491,654
20000703	Plant Process Control Supervisor	3.00	3.00	<b>3.00</b>	56,410 - 68,224	203,649
20000687	Plant Technician 1	22.00	21.00	<b>21.00</b>	37,814 - 45,261	912,567
20000688	Plant Technician 2	25.00	25.00	<b>25.00</b>	41,454 - 49,504	1,215,444
20000689	Plant Technician 3	14.00	14.00	<b>14.00</b>	45,490 - 54,434	758,365
20000706	Plant Technician Supervisor	9.00	9.00	<b>8.00</b>	52,666 - 62,837	501,753
20000732	Power Plant Operator	4.00	4.00	<b>4.00</b>	49,712 - 59,342	223,329
20000733	Power Plant Supervisor	2.00	2.00	<b>2.00</b>	55,141 - 66,581	133,162
21000184	Principal Backflow & Cross Connection Specialist	0.11	0.11	<b>0.22</b>	50,003 - 60,549	13,032
20000740	Principal Drafting Aide	0.88	0.88	<b>0.88</b>	50,003 - 60,549	52,881
20000743	Principal Engineering Aide	2.01	2.01	<b>1.68</b>	50,003 - 60,549	101,623

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000707	Principal Plant Technician Supervisor	2.00	2.00	<b>2.00</b>	63,024 - 76,045	152,090
20000227	Procurement Specialist	0.00	1.00	<b>1.00</b>	49,109 - 59,488	59,488
20001222	Program Manager	4.47	4.47	<b>3.75</b>	46,966 - 172,744	410,152
90001222	Program Manager - Hourly	0.17	0.00	<b>0.00</b>	46,966 - 172,744	-
20000760	Project Assistant	0.12	0.12	<b>0.12</b>	57,866 - 69,722	8,263
20000761	Project Officer 1	0.24	0.24	<b>0.24</b>	66,622 - 80,454	17,507
90000761	Project Officer 1 - Hourly	0.04	0.00	<b>0.00</b>	66,622 - 80,454	-
20000763	Project Officer 2	0.73	0.73	<b>0.73</b>	76,794 - 92,851	67,149
20000766	Project Officer 2	0.44	0.44	<b>0.22</b>	76,794 - 92,851	18,661
20000768	Property Agent	0.11	0.11	<b>0.11</b>	59,363 - 71,760	7,777
20000783	Public Information Clerk	0.77	0.77	<b>0.77</b>	31,491 - 37,918	28,760
20001150	Public Utilities Director	0.33	0.33	<b>0.33</b>	59,155 - 224,099	65,340
20000319	Pump Station Operator	10.00	10.00	<b>10.00</b>	43,493 - 51,917	512,603
20000320	Pump Station Operator Supervisor	1.00	1.00	<b>1.00</b>	47,674 - 56,888	56,888
20000560	Recycling Program Manager	0.22	0.22	<b>1.00</b>	76,731 - 92,893	92,893
20000559	Recycling Program Manager	0.11	0.11	<b>0.11</b>	76,731 - 92,893	8,437
20000847	Safety Officer	0.66	0.66	<b>0.66</b>	57,907 - 69,930	46,156
20000854	Safety Representative 2	3.31	3.31	<b>3.31</b>	50,461 - 61,027	201,432
20001042	Safety and Training Manager	0.99	0.99	<b>0.99</b>	66,768 - 80,891	80,097
90001042	Safety and Training Manager - Hourly	0.35	0.35	<b>0.00</b>	66,768 - 80,891	-
20000869	Senior Account Clerk	0.76	0.76	<b>0.76</b>	36,067 - 43,514	32,175
21000183	Senior Backflow & Cross Connection Specialist	1.66	1.66	<b>1.55</b>	44,429 - 53,706	80,290
20000828	Senior Biologist	0.61	0.61	<b>0.50</b>	71,760 - 86,466	43,239
20000196	Senior Boat Operator	1.00	1.00	<b>1.00</b>	47,840 - 57,117	57,117
20000883	Senior Chemist	1.45	1.45	<b>1.45</b>	71,739 - 86,466	123,376
20000885	Senior Civil Engineer	3.87	3.87	<b>3.87</b>	76,794 - 92,851	358,672
20000890	Senior Civil Engineer	0.33	0.33	<b>0.33</b>	76,794 - 92,851	30,189
90000885	Senior Civil Engineer - Hourly	0.35	0.35	<b>0.00</b>	76,794 - 92,851	-
20000927	Senior Clerk/Typist	1.00	1.00	<b>1.00</b>	36,067 - 43,514	42,644
20000312	Senior Department Human Resources Analyst	0.33	0.33	<b>0.00</b>	59,363 - 71,760	-
20000400	Senior Drafting Aide	3.64	3.64	<b>3.31</b>	44,429 - 53,706	177,459
20000905	Senior Electrical Engineer	1.00	1.00	<b>1.00</b>	76,794 - 92,851	92,851
20000015	Senior Management Analyst	5.52	5.45	<b>5.24</b>	59,363 - 71,760	371,389
90000015	Senior Management Analyst - Hourly	0.00	0.08	<b>0.08</b>	59,363 - 71,760	5,741
20000880	Senior Marine Biologist	1.00	1.00	<b>1.00</b>	71,760 - 86,466	86,466
20000918	Senior Planner	0.23	0.34	<b>0.34</b>	65,354 - 79,019	25,785
20000920	Senior Planner	0.44	0.55	<b>0.44</b>	65,354 - 79,019	32,617
20000708	Senior Plant Technician Supervisor	7.33	7.33	<b>7.33</b>	60,070 - 72,467	530,706

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000968	Senior Power Plant Supervisor	1.00	1.00	<b>1.00</b>	63,357 - 76,440	76,440
90000968	Senior Power Plant Supervisor - Hourly	0.35	0.35	<b>0.00</b>	63,357 - 76,440	-
20000938	Senior Wastewater Operations Supervisor	6.00	6.00	<b>6.00</b>	70,699 - 85,530	498,179
20000055	Senior Wastewater Plant Operator	1.00	2.00	<b>2.00</b>	56,534 - 67,621	133,322
20000950	Stock Clerk	5.34	5.34	<b>5.34</b>	30,056 - 36,275	188,999
20000955	Storekeeper 1	3.34	3.34	<b>3.34</b>	34,611 - 41,517	138,443
20000956	Storekeeper 2	2.00	2.00	<b>2.00</b>	37,835 - 45,718	90,522
20000954	Storekeeper 3	1.00	1.00	<b>1.00</b>	39,811 - 47,882	46,924
90000964	Student Engineer - Hourly	0.54	0.96	<b>0.58</b>	26,707 - 32,011	16,812
20000313	Supervising Department Human Resources Analyst	0.33	0.66	<b>0.66</b>	66,768 - 80,891	48,731
20000995	Supervising Economist	0.41	0.41	<b>0.41</b>	66,768 - 80,891	33,167
20000990	Supervising Field Representative	0.11	0.11	<b>0.11</b>	35,651 - 42,890	4,716
20000985	Supervising Management Analyst	0.11	0.11	<b>0.11</b>	66,768 - 80,891	8,903
20000970	Supervising Management Analyst	3.90	4.01	<b>4.51</b>	66,768 - 80,891	358,348
21000177	Trainer	1.98	1.98	<b>1.98</b>	54,059 - 65,333	117,171
20001041	Training Supervisor	0.22	0.22	<b>0.55</b>	59,363 - 71,760	38,519
20000937	Wastewater Operations Supervisor	25.00	25.00	<b>25.00</b>	64,667 - 77,293	1,916,846
20000941	Wastewater Plant Operator	42.00	41.00	<b>41.00</b>	53,830 - 64,397	2,467,277
20000931	Wastewater Treatment Superintendent	4.00	4.00	<b>4.00</b>	81,578 - 98,675	360,506
90000931	Wastewater Treatment Superintendent - Hourly	0.35	0.70	<b>0.80</b>	81,578 - 98,675	71,968
20001058	Welder	2.00	2.00	<b>2.00</b>	44,366 - 53,206	105,614
20000756	Word Processing Operator	5.32	7.21	<b>9.10</b>	31,491 - 37,918	336,586
	Bilingual - Regular					5,624
	Budgeted Vacancy Savings					(1,546,641)
	Exceptional Performance Pay-Classified					927
	Exceptional Performance Pay-Unclassified					1,045
	Geographic Info Cert Pay					2,655
	Night Shift Pay					99,597
	Overtime Budgeted					2,425,452
	Plant/Tank Vol Cert Pay					72,368
	Reg Pay For Engineers					172,356
	Sick Leave - Hourly					4,942
	Split Shift Pay					14,249
	Termination Pay Annual Leave					84,326
	Vacation Pay In Lieu					45,930
	Welding Certification					3,640
<b>FTE, Salaries, and Wages Subtotal</b>		<b>462.21</b>	<b>462.20</b>	<b>458.86</b>		<b>\$ 29,474,819</b>

# Public Utilities

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 146,640	\$ 140,448	\$ 139,845	\$ (603)
Flexible Benefits	3,378,375	4,356,819	4,978,365	621,546
Long-Term Disability	83,513	84,958	-	(84,958)
Medicare	395,348	365,496	364,801	(695)
Other Post-Employment Benefits	2,530,145	2,583,434	2,561,107	(22,327)
Retiree Medical Trust	14,139	17,589	18,900	1,311
Retirement 401 Plan	20,433	20,049	19,472	(577)
Retirement ADC	8,546,062	8,698,892	10,745,165	2,046,273
Retirement DROP	136,007	127,543	150,403	22,860
Risk Management Administration	429,854	445,999	431,919	(14,080)
Supplemental Pension Savings Plan	1,642,846	1,655,861	1,664,503	8,642
Unemployment Insurance	47,540	48,716	47,553	(1,163)
Workers' Compensation	653,168	675,229	681,836	6,607
<b>Fringe Benefits Subtotal</b>	<b>\$ 18,024,071</b>	<b>\$ 19,221,033</b>	<b>\$ 21,803,869</b>	<b>\$ 2,582,836</b>
<b>Total Personnel Expenditures</b>			<b>\$ 51,278,688</b>	

## Municipal Sewer Revenue Fund

### Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Metropolitan Wastewater - Muni	\$ 45,983,700	\$ -	\$ -	\$ -
Public Utilities	76,774,684	133,936,893	128,128,232	(5,808,661)
<b>Total</b>	<b>\$ 122,758,385</b>	<b>\$ 133,936,893</b>	<b>\$ 128,128,232</b>	<b>\$ (5,808,661)</b>

### Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Metropolitan Wastewater - Muni	234.00	0.00	0.00	0.00
Public Utilities	175.32	400.71	401.04	0.33
<b>Total</b>	<b>409.32</b>	<b>400.71</b>	<b>401.04</b>	<b>0.33</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Pipeline Condition Assessments</b> Addition of one-time non-personnel expenditures for condition assessments associated with programmatic wastewater pipelines and CIP project planning.	0.00	\$ 1,750,000	\$ -
<b>Salary and Benefit Adjustments</b> Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.	(0.01)	1,245,475	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	871,467	-

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Sewer Main and Manhole Projects</b> Addition of non-personnel expenditures to support sewer main and manhole inspections.	0.00	540,000	-
<b>Pump Station 64</b> Addition of one-time non-personnel expenditures for Pump Station 64 screen replacement per existing condition assessment reports.	0.00	500,000	-
<b>Overtime Adjustment</b> Addition of overtime personnel expenditures related to emergency operations, vacancies and long-term absences.	0.00	369,000	-
<b>Wastewater Planning</b> Addition of non-personnel expenditures to assess operational efficiencies at wastewater facilities.	0.00	250,000	-
<b>IAM Project</b> Addition of non-personnel expenditures and associated revenue for the Infrastructure Asset Management (IAM) project.	0.00	209,000	539,262
<b>Bond Administrative Fees</b> Addition of non-personnel expenditures for miscellaneous bond administration fees and contractual services.	0.00	108,722	-
<b>Laboratory Supplies and Equipment</b> Addition of non-personnel expenditures for laboratory supplies, equipment, and facility improvements.	0.00	90,604	-
<b>Security Equipment</b> Addition of non-personnel expenditures to support the planning, repair and maintenance of critical security equipment.	0.00	63,000	-
<b>Addition of Program Manager-Hourly</b> Addition of 0.35 Program Manager-Hourly to support Environmental Monitoring and Technical Services.	0.35	40,826	-
<b>Wastewater Transportation</b> Addition of non-personnel expenditures for wastewater transportation agreements.	0.00	21,725	-
<b>Certifications and Memberships</b> Addition of non-personnel expenditures to maintain industry required certifications to continue performing scientific and technical analysis.	0.00	19,600	-
<b>State Revolving Fund (SRF) Adjustment</b> Addition of non-personnel expenditures for SRF loan repayments to reflect amortization schedules for Fiscal Year 2018.	0.00	15,549	-
<b>Hourly Sick Leave</b> Adjustment to reflect prior year expenditure trends, related to paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.	0.00	4,065	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	0.00	3,845	-



# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Supplemental Cost of Living Adjustment (COLA)</b> Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.	0.00	612	-
<b>Human Resources Functions Consolidation</b> Transfer of 0.54 FTE positions to the Human Resources Department from the Public Utilities Department for centralized human resources support.	(0.54)	(67,726)	-
<b>Employee Training</b> Reduction of non-personnel expenditures associated with employee training.	0.00	(105,250)	-
<b>Public Utilities Restructure</b> Reallocation among funds as a result of departmental efficiency efforts.	0.53	(162,112)	-
<b>Environmental Compliance Projects</b> Reduction of non-personnel expenditures associated with environmental compliance services.	0.00	(325,000)	-
<b>One-Time Reductions and Annualizations</b> Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.	0.00	(789,680)	-
<b>Environmental Projects</b> Reduction of non-personnel expenditures associated with environmental restoration projects.	0.00	(2,450,000)	-
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	(8,012,383)	-
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	(8,300,900)
<b>Total</b>	<b>0.33</b>	<b>\$ (5,808,661)</b>	<b>\$ (7,761,638)</b>

## Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 23,168,663	\$ 22,579,254	\$ 22,182,890	\$ (396,364)
Fringe Benefits	15,543,010	16,302,773	18,109,510	1,806,737
<b>PERSONNEL SUBTOTAL</b>	<b>38,711,673</b>	<b>38,882,027</b>	<b>40,292,400</b>	<b>1,410,373</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 3,742,813	\$ 5,220,637	\$ 5,426,572	\$ 205,935
Contracts	30,028,624	37,125,308	37,175,902	50,594
Information Technology	3,159,314	3,656,544	4,528,011	871,467
Energy and Utilities	5,202,957	6,670,796	5,762,418	(908,378)
Other	187,938	173,863	120,475	(53,388)
Transfers Out	41,549,743	41,288,916	33,990,470	(7,298,446)
Capital Expenditures	362,760	712,744	625,927	(86,817)
Debt	(187,439)	206,058	206,057	(1)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>84,046,711</b>	<b>95,054,866</b>	<b>87,835,832</b>	<b>(7,219,034)</b>

# Public Utilities

## Expenditures by Category (Cont'd)

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
<b>Total</b>	<b>\$ 122,758,385</b>	<b>\$ 133,936,893</b>	<b>\$ 128,128,232</b>	<b>\$ (5,808,661)</b>

## Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Charges for Services	\$ 282,315,468	\$ 288,747,000	<b>\$ 279,785,362</b>	\$ (8,961,638)
Other Revenue	414,494	-	-	-
Rev from Money and Prop	2,215,334	910,400	<b>2,110,400</b>	1,200,000
Rev from Other Agencies	29,975	-	-	-
Transfers In	6,978,525	-	-	-
<b>Total</b>	<b>\$ 291,953,796</b>	<b>\$ 289,657,400</b>	<b>\$ 281,895,762</b>	<b>\$ (7,761,638)</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000011	Account Clerk	2.82	2.82	<b>2.64</b>	\$31,491 - \$37,918	\$ 98,843
20000007	Accountant 3	0.18	0.18	<b>0.18</b>	59,363 - 71,760	12,918
20000102	Accountant 4	0.18	0.18	<b>0.18</b>	66,768 - 88,982	16,020
90000102	Accountant 4 - Hourly	0.00	0.06	<b>0.06</b>	66,768 - 88,982	5,339
20000012	Administrative Aide 1	1.54	0.68	<b>0.86</b>	36,962 - 44,533	33,742
20000024	Administrative Aide 2	4.02	5.38	<b>5.74</b>	42,578 - 51,334	277,742
20000057	Assistant Chemist	10.00	10.00	<b>10.00</b>	53,789 - 65,333	620,557
20000058	Assistant Customer Services Supervisor	0.50	0.50	<b>0.50</b>	50,170 - 60,466	30,239
20001140	Assistant Department Director	0.36	0.36	<b>0.36</b>	31,741 - 173,971	50,399
20000070	Assistant Engineer-Civil	9.97	9.97	<b>10.58</b>	57,866 - 69,722	695,947
20000087	Assistant Engineer-Mechanical	0.16	0.16	<b>0.16</b>	57,866 - 69,722	9,264
20000041	Assistant Management Analyst	0.18	0.18	<b>0.18</b>	44,470 - 54,059	9,732
20001228	Assistant Metropolitan Wastewater Director	0.18	0.18	<b>0.18</b>	31,741 - 173,971	25,199
20000140	Associate Chemist	4.50	4.50	<b>4.50</b>	62,005 - 75,067	298,615
20000311	Associate Department Human Resources Analyst	0.90	0.90	<b>0.36</b>	54,059 - 65,333	23,522
20000143	Associate Engineer-Civil	9.06	8.31	<b>8.31</b>	66,622 - 80,454	660,940
20000145	Associate Engineer-Civil	0.44	0.62	<b>0.70</b>	66,622 - 80,454	53,220
20000150	Associate Engineer-Electrical	0.16	0.32	<b>0.32</b>	66,622 - 80,454	25,750
20000154	Associate Engineer-Mechanical	0.16	0.16	<b>0.16</b>	66,622 - 80,454	12,393
20000134	Associate Management Analyst	0.18	0.18	<b>0.18</b>	54,059 - 65,333	11,761
20000119	Associate Management Analyst	7.65	7.55	<b>7.58</b>	54,059 - 65,333	460,310
20000132	Associate Management Analyst	0.18	0.18	<b>0.18</b>	54,059 - 65,333	9,732
90000119	Associate Management Analyst - Hourly	0.05	0.05	<b>0.05</b>	54,059 - 65,333	2,968
20000162	Associate Planner	0.67	0.67	<b>1.34</b>	56,722 - 68,536	76,019
20000648	Biologist 3	0.00	1.25	<b>1.25</b>	62,005 - 75,067	91,870
20000649	Biologist 3	1.34	1.34	<b>1.34</b>	62,005 - 75,067	98,584

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000201	Building Maintenance Supervisor	0.00	0.00	<b>0.18</b>	61,859 - 74,797	13,261
20000205	Building Service Supervisor	0.33	0.33	<b>0.33</b>	45,718 - 55,286	18,252
20000224	Building Service Technician	0.33	0.33	<b>0.33</b>	33,322 - 39,666	12,868
20000266	Cashier	2.50	2.50	<b>2.50</b>	31,491 - 37,918	90,826
20000236	Cement Finisher	1.00	1.00	<b>1.00</b>	43,451 - 52,083	51,041
20000539	Clerical Assistant 2	2.72	2.54	<b>3.54</b>	29,931 - 36,067	120,865
20000306	Code Compliance Officer	0.50	1.00	<b>1.00</b>	37,232 - 44,803	44,802
20000829	Compliance and Metering Manager	1.00	1.00	<b>1.00</b>	73,445 - 88,837	88,788
20000545	Contracts Processing Clerk	0.00	0.18	<b>0.18</b>	32,968 - 39,811	7,163
20000801	Customer Information and Billing Manager	1.00	1.00	<b>1.00</b>	73,445 - 88,837	81,142
20000369	Customer Services Representative	21.50	22.00	<b>22.00</b>	32,968 - 39,811	825,624
90000369	Customer Services Representative - Hourly	1.50	2.00	<b>2.00</b>	32,968 - 39,811	72,135
20000366	Customer Services Supervisor	2.00	2.00	<b>2.00</b>	57,782 - 69,784	137,354
20001168	Deputy Director	2.37	2.37	<b>2.37</b>	46,966 - 172,744	284,484
90001168	Deputy Director - Hourly	0.17	0.00	<b>0.00</b>	46,966 - 172,744	-
20000434	Electronics Technician	0.18	0.18	<b>0.18</b>	47,091 - 56,534	10,029
20000429	Equipment Operator 1	31.00	31.00	<b>31.00</b>	37,690 - 45,115	1,360,520
20000430	Equipment Operator 2	12.00	12.00	<b>12.00</b>	41,350 - 49,462	580,708
20000436	Equipment Operator 3	2.00	2.00	<b>2.00</b>	43,160 - 51,667	103,334
20000418	Equipment Technician 1	11.00	11.00	<b>8.00</b>	36,005 - 43,139	336,252
20000423	Equipment Technician 2	10.00	10.00	<b>8.00</b>	39,499 - 47,091	359,896
20000431	Equipment Technician 3	1.00	1.00	<b>1.00</b>	43,368 - 51,813	51,757
20000924	Executive Secretary	0.18	0.18	<b>0.18</b>	43,555 - 52,666	9,336
90000924	Executive Secretary - Hourly	0.06	0.00	<b>0.00</b>	43,555 - 52,666	-
20000461	Field Representative	14.00	14.00	<b>14.00</b>	32,323 - 38,917	530,919
90000461	Field Representative - Hourly	3.25	1.63	<b>1.63</b>	32,323 - 38,917	58,111
20000483	General Water Utility Supervisor	4.00	4.00	<b>4.00</b>	59,342 - 71,760	287,040
20000502	Heavy Truck Driver 1	1.00	1.00	<b>1.00</b>	36,234 - 43,160	43,160
20000501	Heavy Truck Driver 2	1.00	1.00	<b>1.00</b>	37,565 - 45,302	45,302
20000178	Information Systems Administrator	0.19	0.19	<b>0.19</b>	73,466 - 88,982	16,908
20000290	Information Systems Analyst 2	2.21	1.64	<b>1.64</b>	54,059 - 65,333	101,613
20000293	Information Systems Analyst 3	1.83	1.83	<b>1.83</b>	59,363 - 71,760	122,759
20000998	Information Systems Analyst 4	0.76	0.76	<b>0.76</b>	66,768 - 80,891	60,841
20000377	Information Systems Technician	0.50	0.50	<b>0.50</b>	42,578 - 51,334	23,686
20000590	Laboratory Technician	9.00	8.00	<b>8.00</b>	40,622 - 49,067	382,010
90000589	Laborer - Hourly	3.00	2.00	<b>2.00</b>	29,182 - 34,757	58,364
90001073	Management Intern - Hourly	1.80	2.70	<b>2.70</b>	24,274 - 29,203	72,055
20000634	Organization Effectiveness Specialist 2	0.54	0.54	<b>0.74</b>	54,059 - 65,333	48,352

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000627	Organization Effectiveness Specialist 3	0.56	0.56	<b>0.36</b>	59,363 - 71,760	25,848
20000639	Organization Effectiveness Supervisor	0.36	0.36	<b>0.18</b>	66,768 - 80,891	14,367
20000680	Payroll Specialist 2	1.80	1.80	<b>1.80</b>	34,611 - 41,787	68,843
20000173	Payroll Supervisor	0.36	0.36	<b>0.36</b>	39,686 - 48,069	17,136
20000701	Plant Process Control Electrician	8.00	8.00	<b>8.00</b>	51,896 - 62,296	457,652
20000703	Plant Process Control Supervisor	1.00	1.00	<b>1.00</b>	56,410 - 68,224	67,991
20000705	Plant Process Control Supervisor	5.18	5.18	<b>6.18</b>	56,410 - 68,224	416,703
20000740	Principal Drafting Aide	0.74	0.74	<b>0.74</b>	50,003 - 60,549	44,579
20000743	Principal Engineering Aide	9.66	9.66	<b>8.20</b>	50,003 - 60,549	491,051
20000750	Principal Water Utility Supervisor	2.00	2.00	<b>2.00</b>	52,000 - 62,837	125,674
20001222	Program Manager	2.57	2.57	<b>2.67</b>	46,966 - 172,744	291,178
90001222	Program Manager - Hourly	0.17	0.00	<b>0.35</b>	46,966 - 172,744	38,449
20000760	Project Assistant	0.67	0.67	<b>0.67</b>	57,866 - 69,722	46,153
20000761	Project Officer 1	1.34	1.34	<b>1.34</b>	66,622 - 80,454	97,727
20000766	Project Officer 2	0.18	0.18	<b>0.00</b>	76,794 - 92,851	-
20000763	Project Officer 2	0.83	0.83	<b>0.83</b>	76,794 - 92,851	73,534
20000783	Public Information Clerk	0.36	0.36	<b>0.36</b>	31,491 - 37,918	13,424
20001150	Public Utilities Director	0.18	0.18	<b>0.18</b>	59,155 - 224,099	35,640
20000319	Pump Station Operator	5.00	5.00	<b>5.00</b>	43,493 - 51,917	259,283
20000320	Pump Station Operator Supervisor	1.00	1.00	<b>1.00</b>	47,674 - 56,888	56,888
20000560	Recycling Program Manager	0.38	0.38	<b>0.00</b>	76,731 - 92,893	-
20000847	Safety Officer	0.36	0.36	<b>0.36</b>	57,907 - 69,930	25,178
20000854	Safety Representative 2	1.95	1.95	<b>1.95</b>	50,461 - 61,027	118,579
20001042	Safety and Training Manager	0.54	0.54	<b>0.54</b>	66,768 - 80,891	43,668
20000869	Senior Account Clerk	0.44	0.44	<b>0.44</b>	36,067 - 43,514	18,638
20000883	Senior Chemist	1.30	1.30	<b>1.30</b>	71,739 - 86,466	97,684
20000890	Senior Civil Engineer	0.18	0.18	<b>0.18</b>	76,794 - 92,851	16,463
20000885	Senior Civil Engineer	2.44	2.44	<b>2.44</b>	76,794 - 92,851	225,671
20000898	Senior Customer Services Representative	3.00	3.00	<b>3.00</b>	37,835 - 45,781	135,333
20000312	Senior Department Human Resources Analyst	0.18	0.18	<b>0.00</b>	59,363 - 71,760	-
20000400	Senior Drafting Aide	1.44	1.44	<b>1.26</b>	44,429 - 53,706	67,456
20000900	Senior Engineering Aide	11.00	11.00	<b>11.00</b>	44,429 - 53,706	550,557
20000015	Senior Management Analyst	4.15	3.69	<b>3.56</b>	59,363 - 71,760	252,896
90000015	Senior Management Analyst - Hourly	0.00	0.05	<b>0.05</b>	59,363 - 71,760	3,588
20000920	Senior Planner	0.00	0.18	<b>0.18</b>	65,354 - 79,019	13,873
20000918	Senior Planner	0.67	0.67	<b>0.67</b>	65,354 - 79,019	52,943
20000708	Senior Plant Technician Supervisor	0.18	0.18	<b>0.18</b>	60,070 - 72,467	12,781
20000914	Senior Water Utility Supervisor	14.00	14.00	<b>13.00</b>	47,216 - 57,138	730,015

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000950	Stock Clerk	0.33	0.33	<b>0.33</b>	30,056 - 36,275	11,976
20000955	Storekeeper 1	0.33	0.33	<b>0.33</b>	34,611 - 41,517	13,703
90000964	Student Engineer - Hourly	0.17	0.00	<b>0.00</b>	26,707 - 32,011	-
20000313	Supervising Department Human Resources Analyst	0.18	0.36	<b>0.36</b>	66,768 - 80,891	26,580
20000995	Supervising Economist	0.23	0.23	<b>0.23</b>	66,768 - 80,891	18,600
20000990	Supervising Field Representative	0.50	0.50	<b>0.50</b>	35,651 - 42,890	21,445
20000970	Supervising Management Analyst	3.41	3.91	<b>3.91</b>	66,768 - 80,891	300,333
20000997	Supervising Meter Reader	1.00	1.00	<b>1.00</b>	37,253 - 44,720	43,198
20000333	Supervising Wastewater Pretreatment Inspector	3.00	3.00	<b>3.00</b>	66,685 - 80,870	240,184
21000177	Trainer	1.58	1.58	<b>1.58</b>	54,059 - 65,333	90,928
20001041	Training Supervisor	0.38	0.38	<b>0.56</b>	59,363 - 71,760	38,970
20001051	Utility Worker 1	46.00	38.00	<b>43.00</b>	30,534 - 36,296	1,485,272
20000323	Wastewater Pretreatment Inspector 2	8.00	8.00	<b>8.00</b>	55,078 - 66,768	445,316
20000325	Wastewater Pretreatment Inspector 3	4.00	4.00	<b>4.00</b>	60,674 - 73,507	291,455
20000326	Wastewater Pretreatment Inspector 3	1.00	1.00	<b>1.00</b>	60,674 - 73,507	73,507
20000523	Wastewater Pretreatment Program Manager	1.00	1.00	<b>1.00</b>	72,966 - 88,546	88,546
20001063	Water Utility Supervisor	14.00	14.00	<b>14.00</b>	43,472 - 51,979	706,673
20001065	Water Utility Worker	31.00	31.00	<b>31.00</b>	33,322 - 39,666	1,207,940
20000756	Word Processing Operator	6.24	6.24	<b>6.24</b>	31,491 - 37,918	233,088
	Bilingual - Regular					22,616
	Budgeted Vacancy Savings					(1,583,690)
	Exceptional Performance Pay-Classified					7,275
	Exceptional Performance Pay-Unclassified					570
	Geographic Info Cert Pay					2,250
	Night Shift Pay					33,685
	Overtime Budgeted					2,924,387
	Plant/Tank Vol Cert Pay					41,456
	Reg Pay For Engineers					87,051
	Sick Leave - Hourly					6,431
	Split Shift Pay					18,374
	Termination Pay Annual Leave					28,616
	Vacation Pay In Lieu					25,530
<b>FTE, Salaries, and Wages Subtotal</b>		<b>409.32</b>	<b>400.71</b>	<b>401.04</b>		<b>\$ 22,182,890</b>
		<b>FY2016 Actual</b>	<b>FY2017 Budget</b>	<b>FY2018 Adopted</b>		<b>FY2017-2018 Change</b>
<b>Fringe Benefits</b>						
	Employee Offset Savings	\$ 115,346	\$ 118,603	\$ 107,840		\$ (10,763)
	Flexible Benefits	3,054,773	3,734,856	4,199,685		464,829
	Long-Term Disability	63,281	63,129	-		(63,129)

# Public Utilities

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Medicare	318,433	271,256	262,278	(8,978)
Other Post-Employment Benefits	2,279,343	2,211,140	2,154,827	(56,313)
Retiree Medical Trust	8,986	8,100	10,491	2,391
Retirement 401 Plan	8,574	8,734	8,373	(361)
Retirement ADC	7,002,608	7,443,816	9,030,602	1,586,786
Retirement DROP	91,957	91,348	81,145	(10,203)
Risk Management Administration	387,197	381,969	362,863	(19,106)
Supplemental Pension Savings Plan	1,357,046	1,184,805	1,179,766	(5,039)
Unemployment Insurance	35,994	36,096	34,397	(1,699)
Workers' Compensation	819,471	748,921	677,243	(71,678)
<b>Fringe Benefits Subtotal</b>	<b>\$ 15,543,010</b>	<b>\$ 16,302,773</b>	<b>\$ 18,109,510</b>	<b>\$ 1,806,737</b>
<b>Total Personnel Expenditures</b>			<b>\$ 40,292,400</b>	

## Sewer Utility - AB 1600 Fund

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Revised Revenue</b>	0.00	\$ -	\$ 80,000
Adjustment to reflect revised revenue projections.			
<b>Total</b>	<b>0.00</b>	<b>\$ -</b>	<b>\$ 80,000</b>

### Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Charges for Services	\$ 18,423,162	\$ 16,000,000	\$ 16,080,000	\$ 80,000
Rev from Money and Prop	67,914	-	-	-
<b>Total</b>	<b>\$ 18,491,076</b>	<b>\$ 16,000,000</b>	<b>\$ 16,080,000</b>	<b>\$ 80,000</b>

## Water Utility - AB 1600 Fund

### Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Charges for Services	\$ 14,452,683	\$ 12,000,000	\$ 12,000,000	\$ -
Rev from Money and Prop	85,719	-	-	-
<b>Total</b>	<b>\$ 14,538,402</b>	<b>\$ 12,000,000</b>	<b>\$ 12,000,000</b>	<b>\$ -</b>

# Public Utilities

## Water Utility Operating Fund

### Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Public Utilities	\$ 146,084,514	\$ 504,210,392	\$ 521,125,919	\$ 16,915,527
Water	294,951,123	-	-	-
<b>Total</b>	<b>\$ 441,035,637</b>	<b>\$ 504,210,392</b>	<b>\$ 521,125,919</b>	<b>\$ 16,915,527</b>

### Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Public Utilities	323.63	781.83	791.02	9.19
Water	458.20	0.00	0.00	0.00
<b>Total</b>	<b>781.83</b>	<b>781.83</b>	<b>791.02</b>	<b>9.19</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Water Purchases</b> Addition of non-personnel expenditures for the increase in fixed water purchase costs from the San Diego County Water Authority.	0.00	\$ 5,548,690	\$ -
<b>Salary and Benefit Adjustments</b> Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.	0.01	3,946,433	-
<b>Reclaimed Water Reimbursement</b> Addition of one-time non-personnel expenditures for the payment to the Metropolitan Utility Fund for reclaimed water revenues from the South Bay Water Reclamation Plant.	0.00	3,445,305	-
<b>Water Commercial Paper</b> Addition of non-personnel expenditures for water commercial paper and related contractual services.	0.00	3,240,000	-
<b>Pipeline Condition Assessments</b> Addition of one-time non-personnel expenditures for condition assessments associated with programmatic water pipelines.	0.00	2,485,000	-
<b>Water Planning</b> Addition of non-personnel expenditures for condition assessments to evaluate the condition of Dams and Outlet Towers.	0.00	1,200,000	-
<b>Habitat Restoration</b> Addition of non-personnel expenditures and associated revenue related to Habitat Restoration.	0.00	1,192,300	1,191,000
<b>One-Time Adjustments and Annualizations</b> Adjustment to reflect the adjustment of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.	0.00	1,148,241	(8,200,000)

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	1,079,868	-
<b>Pure Water Support</b> Addition of 9.00 FTE positions to support the Pure Water program.	9.00	909,686	-
<b>Groundwater Support Contract Consultant</b> Addition of non-personnel expenditures associated with consulting services for groundwater support.	0.00	850,000	-
<b>Laboratory Supplies and Equipment</b> Addition of non-personnel expenditures for laboratory supplies, equipment, and facility improvements.	0.00	849,290	-
<b>Contractual Services</b> Addition of non-personnel expenditures associated with contractual services.	0.00	790,000	-
<b>Otay Water Treatment Plant</b> Addition of one-time non-personnel expenditures for filter replacement at the Otay Water Treatment Plant.	0.00	750,000	-
<b>Vehicle and Equipment Replacements</b> Addition of non-personnel expenditures for the replacement of equipment and vehicles.	0.00	687,996	-
<b>Recycled Water Plan Update</b> Addition of non-personnel expenditures to support the Recycled Water Master Plan Updates.	0.00	650,000	-
<b>Meter Replacements</b> Addition of one-time non-personnel expenditures for large meter head replacements to conduct flow meter testing on commercial water meters.	0.00	650,000	-
<b>Groundwater Services</b> Addition of non-personnel expenditures to support the rehabilitation and retrofit of groundwater wells.	0.00	476,772	-
<b>Environmental Compliance Projects</b> Addition of non-personnel expenditures for Environmental Compliance projects to support operations and planning activities.	0.00	325,000	-
<b>Pure Water Program</b> Addition of non-personnel expenditures for consulting services for the Pure Water program.	0.00	274,413	-
<b>IAM Project</b> Addition of non-personnel expenditures and associated revenue for the Infrastructure Asset Management (IAM) project.	0.00	220,000	567,644
<b>Security Equipment</b> Addition of non-personnel expenditures to support the planning, repair and maintenance of critical security equipment.	0.00	171,500	-



# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Water Management Support</b> Addition of 1.00 Assistant Deputy Director to support the Water Construction and Maintenance Division (WCM).	1.00	110,202	-
<b>Public Utilities Restructure</b> Reallocation among funds as a result of departmental efficiency efforts.	1.44	31,127	-
<b>Overtime Adjustment</b> Addition of overtime personnel expenditures related to emergency operations, vacancies and long-term absences.	0.00	24,500	-
<b>Supplemental Cost of Living Adjustment (COLA)</b> Adjustment to reflect the allocation of the pay-go costs for the continued funding of the Supplemental COLA Benefit.	0.00	6,512	-
<b>Hourly Sick Leave</b> Adjustment to reflect prior year expenditure trends, related to paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.	0.00	(916)	-
<b>Bond Administrative Fees</b> Reduction of non-personnel expenditures for miscellaneous bond administration fees and contractual services.	0.00	(22,850)	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	(0.78)	(28,725)	-
<b>Human Resources Functions Consolidation</b> Transfer of 1.47 FTE positions to the Human Resources Department from the Public Utilities Department for centralized human resources support.	(1.47)	(184,326)	-
<b>Technology Enhancements</b> Reduction of non-personnel expenditures associated with IT enhancement projects.	0.00	(236,777)	-
<b>Employee Training</b> Reduction in non-personnel expenditures associated with employee training.	0.00	(250,000)	-
<b>Contractual Campaign</b> Reduction of non-personnel expenditures for outreach and "Value of Water" campaign.	0.00	(356,423)	-
<b>Reduction of Non-Personnel Expenditures</b> Reduction of non-personnel expenditures to align budget with anticipated expenditures.	0.00	(520,000)	-
<b>Groundwater Sustainability</b> Reduction of non-personnel expenditures associated with Groundwater Sustainability Agency (GSA) efforts.	0.00	(745,000)	-
<b>Vehicle Rental and Purchase</b> Reduction in non-personnel expenditures associated with vehicle rental and purchase.	0.00	(852,861)	-
<b>Equipment Rental and Purchase</b> Reduction of non-personnel expenditures associated with equipment rental and purchase.	0.00	(1,222,328)	-

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Groundwater Projects</b> Reduction in non-personnel expenditures for State-mandated groundwater monitoring work and modeling that has been completed.	0.00	(1,530,000)	-
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	(2,274,642)	-
<b>State Revolving Fund (SRF) Adjustment</b> Reduction of non-personnel expenditures for SRF loan repayments to reflect amortization schedules for Fiscal Year 2018.	0.00	(2,422,460)	-
<b>Desalination Plant Settlement</b> Reduction of non-personnel expenditures associated with the contractual payment for the Sweetwater Water Authority desalination plant settlement agreement.	0.00	(3,500,000)	-
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	132,367,000
<b>Total</b>	<b>9.20</b>	<b>\$ 16,915,527</b>	<b>\$ 125,925,644</b>

## Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 42,577,941	\$ 44,968,251	\$ 45,042,888	\$ 74,637
Fringe Benefits	29,567,384	31,658,538	36,376,882	4,718,344
<b>PERSONNEL SUBTOTAL</b>	<b>72,145,325</b>	<b>76,626,789</b>	<b>81,419,770</b>	<b>4,792,981</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 192,389,461	\$ 231,042,822	\$ 231,825,714	\$ 782,892
Contracts	92,195,150	94,689,787	106,966,132	12,276,345
Information Technology	6,328,661	8,868,376	9,948,244	1,079,868
Energy and Utilities	10,944,445	14,294,749	12,808,692	(1,486,057)
Other	2,578,295	2,628,426	2,700,692	72,266
Contingencies	-	3,500,000	3,500,000	-
Transfers Out	73,730,804	68,443,681	67,132,452	(1,311,229)
Capital Expenditures	1,165,866	3,902,592	4,613,589	710,997
Debt	(10,442,371)	213,170	210,634	(2,536)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>368,890,312</b>	<b>427,583,603</b>	<b>439,706,149</b>	<b>12,122,546</b>
<b>Total</b>	<b>\$ 441,035,637</b>	<b>\$ 504,210,392</b>	<b>\$ 521,125,919</b>	<b>\$ 16,915,527</b>

# Public Utilities

## Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Charges for Services	\$ 408,587,812	\$ 490,593,991	\$ 524,028,635	\$ 33,434,644
Fines Forfeitures and Penalties	12,212,560	-	-	-
Other Revenue	44,646,366	345,000	117,345,000	117,000,000
Rev from Federal Agencies	-	-	3,650,000	3,650,000
Rev from Money and Prop	7,204,429	10,211,400	6,458,100	(3,753,300)
Rev from Other Agencies	1,786,975	88,994,000	1,191,000	(87,803,000)
Transfers In	7,316,410	-	63,397,300	63,397,300
<b>Total</b>	<b>\$ 481,754,551</b>	<b>\$ 590,144,391</b>	<b>\$ 716,070,035</b>	<b>\$ 125,925,644</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000011	Account Clerk	5.29	5.29	4.80	\$31,491 - \$37,918	\$ 179,708
20000007	Accountant 3	0.49	0.49	0.49	59,363 - 71,760	35,166
20000102	Accountant 4	0.49	0.49	0.49	66,768 - 88,982	43,597
90000102	Accountant 4 - Hourly	0.00	0.17	0.17	66,768 - 88,982	15,127
20000012	Administrative Aide 1	3.36	2.88	3.37	36,962 - 44,533	142,414
20000024	Administrative Aide 2	11.79	13.77	14.75	42,578 - 51,334	725,575
20000057	Assistant Chemist	13.00	13.00	15.00	53,789 - 65,333	946,289
20000058	Assistant Customer Services Supervisor	0.50	0.50	0.50	50,170 - 60,466	30,227
20001140	Assistant Department Director	1.48	1.48	1.48	31,741 - 173,971	207,197
20001202	Assistant Deputy Director	0.00	0.00	1.00	23,005 - 137,904	80,454
20000070	Assistant Engineer-Civil	26.61	27.61	26.23	57,866 - 69,722	1,692,553
21000176	Assistant Engineer-Corrosion	1.00	1.00	1.00	57,866 - 69,722	66,622
20000087	Assistant Engineer-Mechanical	0.23	0.23	0.23	57,866 - 69,722	13,309
20000080	Assistant Laboratory Technician	1.00	0.00	0.00	33,696 - 40,602	-
20000041	Assistant Management Analyst	0.49	0.49	0.49	44,470 - 54,059	26,484
20001228	Assistant Metropolitan Wastewater Director	0.49	0.49	0.49	31,741 - 173,971	68,602
20000109	Assistant Reservoir Keeper	8.00	8.00	8.00	34,944 - 41,662	328,892
20000140	Associate Chemist	4.25	4.25	6.25	62,005 - 75,067	429,983
90000140	Associate Chemist - Hourly	0.50	0.00	0.00	62,005 - 75,067	-
20000311	Associate Department Human Resources Analyst	2.45	2.45	0.98	54,059 - 65,333	64,036
20000145	Associate Engineer-Civil	1.23	1.72	1.97	66,622 - 80,454	149,915
20000143	Associate Engineer-Civil	21.10	20.46	22.24	66,622 - 80,454	1,765,651
20000350	Associate Engineer-Corrosion	2.00	2.00	2.00	66,622 - 80,454	160,908
20000150	Associate Engineer-Electrical	0.23	0.46	0.46	66,622 - 80,454	37,006
20000154	Associate Engineer-Mechanical	0.23	0.23	0.23	66,622 - 80,454	17,813
20000132	Associate Management Analyst	0.49	0.49	0.49	54,059 - 65,333	26,484
20000119	Associate Management Analyst	22.14	22.41	22.32	54,059 - 65,333	1,350,580
20000134	Associate Management Analyst	0.49	0.49	0.49	54,059 - 65,333	32,018

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
90000119	Associate Management Analyst - Hourly	0.22	0.22	<b>0.22</b>	54,059 - 65,333	13,060
20000162	Associate Planner	1.99	1.99	<b>2.20</b>	56,722 - 68,536	132,569
20000655	Biologist 2	8.00	8.00	<b>8.00</b>	53,726 - 65,333	511,057
20000649	Biologist 3	0.42	0.42	<b>0.42</b>	62,005 - 75,067	30,910
20000648	Biologist 3	2.50	3.25	<b>3.25</b>	62,005 - 75,067	228,939
20000201	Building Maintenance Supervisor	0.00	0.00	<b>0.49</b>	61,859 - 74,797	36,100
20000205	Building Service Supervisor	0.33	0.33	<b>0.33</b>	45,718 - 55,286	18,241
20000224	Building Service Technician	0.33	0.33	<b>1.33</b>	33,322 - 39,666	46,178
20000234	Carpenter	2.00	1.00	<b>1.00</b>	43,451 - 52,000	52,000
20000266	Cashier	2.50	2.50	<b>2.50</b>	31,491 - 37,918	90,821
20000236	Cement Finisher	1.00	1.00	<b>1.00</b>	43,451 - 52,083	52,083
20000539	Clerical Assistant 2	8.96	8.47	<b>9.47</b>	29,931 - 36,067	320,637
20000306	Code Compliance Officer	5.06	5.56	<b>5.56</b>	37,232 - 44,803	222,167
20000307	Code Compliance Supervisor	1.89	1.89	<b>1.00</b>	42,890 - 51,334	50,307
20000829	Compliance and Metering Manager	1.00	1.00	<b>1.00</b>	73,445 - 88,837	88,776
20000545	Contracts Processing Clerk	0.00	0.49	<b>0.49</b>	32,968 - 39,811	19,510
20000801	Customer Information and Billing Manager	1.00	1.00	<b>1.00</b>	73,445 - 88,837	81,140
20000369	Customer Services Representative	22.00	22.50	<b>22.50</b>	32,968 - 39,811	844,206
90000369	Customer Services Representative - Hourly	1.50	2.00	<b>2.00</b>	32,968 - 39,811	72,135
20000366	Customer Services Supervisor	2.00	2.00	<b>2.00</b>	57,782 - 69,784	137,366
20001168	Deputy Director	5.19	5.19	<b>6.19</b>	46,966 - 172,744	742,907
90001168	Deputy Director - Hourly	0.35	0.00	<b>0.00</b>	46,966 - 172,744	-
20000434	Electronics Technician	0.49	0.49	<b>0.49</b>	47,091 - 56,534	27,297
20000430	Equipment Operator 2	11.00	11.00	<b>11.00</b>	41,350 - 49,462	527,116
20000418	Equipment Technician 1	15.00	13.00	<b>13.00</b>	36,005 - 43,139	558,650
20000423	Equipment Technician 2	2.00	2.00	<b>1.00</b>	39,499 - 47,091	47,091
20000924	Executive Secretary	0.49	0.49	<b>0.49</b>	43,555 - 52,666	25,428
90000924	Executive Secretary - Hourly	0.17	0.00	<b>0.00</b>	43,555 - 52,666	-
20000461	Field Representative	18.45	22.45	<b>22.45</b>	32,323 - 38,917	847,300
90000461	Field Representative - Hourly	3.25	1.63	<b>1.63</b>	32,323 - 38,917	58,111
20000822	Golf Course Manager	2.00	2.00	<b>2.00</b>	59,488 - 71,760	141,009
90000819	Golf Course Manager - Hourly	0.31	0.00	<b>0.00</b>	59,488 - 71,760	-
20000501	Heavy Truck Driver 2	2.00	1.00	<b>1.00</b>	37,565 - 45,302	41,454
20000513	Hydrography Aide	1.00	1.00	<b>1.00</b>	42,536 - 51,251	42,536
20000178	Information Systems Administrator	0.47	0.47	<b>0.47</b>	73,466 - 88,982	41,821
20000290	Information Systems Analyst 2	5.73	3.32	<b>3.32</b>	54,059 - 65,333	204,896
20000293	Information Systems Analyst 3	3.79	3.79	<b>3.79</b>	59,363 - 71,760	259,968
20000998	Information Systems Analyst 4	2.88	1.88	<b>1.88</b>	66,768 - 80,891	150,466

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000999	Information Systems Analyst 4	0.00	1.00	<b>1.00</b>	66,768 - 80,891	80,328
20000377	Information Systems Technician	0.50	0.50	<b>0.50</b>	42,578 - 51,334	23,687
20000514	Instrumentation and Control Supervisor	1.00	1.00	<b>1.00</b>	56,410 - 68,224	66,859
20000515	Instrumentation and Control Technician	9.00	8.00	<b>8.00</b>	51,896 - 62,296	486,300
20000497	Irrigation Specialist	4.67	4.67	<b>4.67</b>	37,814 - 45,261	201,729
20000590	Laboratory Technician	10.00	10.00	<b>10.00</b>	40,622 - 49,067	470,695
90000589	Laborer - Hourly	8.00	8.00	<b>8.00</b>	29,182 - 34,757	254,426
90000579	Lake Aide 1 - Hourly	6.00	0.70	<b>0.70</b>	23,483 - 27,768	19,438
20000564	Lake Aide 2	13.00	12.00	<b>12.00</b>	27,602 - 32,677	382,938
20000616	Lakes Program Manager	1.00	1.00	<b>1.00</b>	73,466 - 88,941	88,941
90001073	Management Intern - Hourly	6.68	9.80	<b>9.47</b>	24,274 - 29,203	252,721
20000622	Marine Mechanic	1.00	1.00	<b>1.00</b>	44,366 - 53,206	53,206
20000634	Organization Effectiveness Specialist 2	1.47	1.47	<b>1.38</b>	54,059 - 65,333	90,173
20000627	Organization Effectiveness Specialist 3	0.89	0.89	<b>0.98</b>	59,363 - 71,760	70,320
20000639	Organization Effectiveness Supervisor	0.98	0.98	<b>0.49</b>	66,768 - 80,891	39,118
20000680	Payroll Specialist 2	4.90	4.90	<b>4.90</b>	34,611 - 41,787	187,353
20000173	Payroll Supervisor	0.98	0.98	<b>0.98</b>	39,686 - 48,069	46,639
20000701	Plant Process Control Electrician	5.00	5.00	<b>5.00</b>	51,896 - 62,296	289,556
20000705	Plant Process Control Supervisor	0.49	1.49	<b>2.49</b>	56,410 - 68,224	161,505
20000703	Plant Process Control Supervisor	2.00	1.00	<b>2.00</b>	56,410 - 68,224	124,634
21000184	Principal Backflow & Cross Connection Specialist	0.89	0.89	<b>1.78</b>	50,003 - 60,549	105,455
20000740	Principal Drafting Aide	2.38	1.38	<b>1.38</b>	50,003 - 60,549	82,987
20000743	Principal Engineering Aide	6.33	6.33	<b>6.12</b>	50,003 - 60,549	369,758
20000746	Principal Engineering Aide	1.00	2.00	<b>2.00</b>	50,003 - 60,549	114,087
20001222	Program Manager	7.47	7.47	<b>8.58</b>	46,966 - 172,744	936,090
90001222	Program Manager - Hourly	0.17	0.00	<b>0.00</b>	46,966 - 172,744	-
20000760	Project Assistant	0.21	0.21	<b>0.21</b>	57,866 - 69,722	14,464
20000761	Project Officer 1	0.42	0.42	<b>0.42</b>	66,622 - 80,454	30,635
90000761	Project Officer 1 - Hourly	0.31	0.00	<b>0.00</b>	66,622 - 80,454	-
20000763	Project Officer 2	0.44	0.44	<b>0.44</b>	76,794 - 92,851	39,758
20000766	Project Officer 2	1.38	1.38	<b>1.78</b>	76,794 - 92,851	150,984
20000768	Property Agent	0.89	0.89	<b>0.89</b>	59,363 - 71,760	62,907
20000783	Public Information Clerk	2.87	2.87	<b>1.87</b>	31,491 - 37,918	70,244
20001150	Public Utilities Director	0.49	0.49	<b>0.49</b>	59,155 - 224,099	97,020
20000373	Ranger/Diver 1	3.00	3.00	<b>3.00</b>	42,494 - 51,272	145,644
90000373	Ranger/Diver 1 - Hourly	0.35	0.35	<b>0.35</b>	42,494 - 51,272	17,945
20000375	Ranger/Diver 2	2.00	2.00	<b>2.00</b>	46,634 - 56,347	111,849
20000376	Ranger/Diver Supervisor	1.00	1.00	<b>1.00</b>	53,726 - 64,958	64,958

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000560	Recycling Program Manager	0.40	0.40	<b>0.00</b>	76,731 - 92,893	-
20000559	Recycling Program Manager	0.89	0.89	<b>0.89</b>	76,731 - 92,893	68,294
20000840	Reservoir Keeper	8.00	8.00	<b>8.00</b>	40,019 - 47,819	378,187
20000847	Safety Officer	0.98	0.98	<b>0.98</b>	57,907 - 69,930	68,526
20000854	Safety Representative 2	4.74	4.74	<b>4.74</b>	50,461 - 61,027	288,711
20001042	Safety and Training Manager	1.47	1.47	<b>1.47</b>	66,768 - 80,891	118,908
20000869	Senior Account Clerk	0.80	0.80	<b>0.80</b>	36,067 - 43,514	33,869
21000183	Senior Backflow & Cross Connection Specialist	13.34	13.34	<b>12.45</b>	44,429 - 53,706	643,641
20000828	Senior Biologist	1.39	1.39	<b>0.50</b>	71,760 - 86,466	43,227
20000883	Senior Chemist	1.25	1.25	<b>1.25</b>	71,739 - 86,466	108,080
20000885	Senior Civil Engineer	4.69	4.69	<b>4.69</b>	76,794 - 92,851	402,701
20000890	Senior Civil Engineer	0.49	0.49	<b>0.49</b>	76,794 - 92,851	44,817
90000885	Senior Civil Engineer - Hourly	0.00	0.35	<b>0.00</b>	76,794 - 92,851	-
21000185	Senior Corrosion Specialist	1.00	1.00	<b>1.00</b>	76,794 - 92,851	92,851
20000898	Senior Customer Services Representative	3.00	3.00	<b>3.00</b>	37,835 - 45,781	135,349
20000312	Senior Department Human Resources Analyst	0.49	0.49	<b>0.00</b>	59,363 - 71,760	-
20000400	Senior Drafting Aide	3.92	3.92	<b>3.43</b>	44,429 - 53,706	183,747
20000015	Senior Management Analyst	13.08	10.61	<b>11.95</b>	59,363 - 71,760	836,669
90000015	Senior Management Analyst - Hourly	0.00	0.22	<b>0.22</b>	59,363 - 71,760	15,787
20000918	Senior Planner	1.10	1.99	<b>1.99</b>	65,354 - 79,019	148,606
20000920	Senior Planner	3.56	2.27	<b>1.38</b>	65,354 - 79,019	95,938
20000708	Senior Plant Technician Supervisor	0.49	0.49	<b>1.49</b>	60,070 - 72,467	94,871
21000178	Senior Water Distribution Operations Supervisor	1.00	1.00	<b>1.00</b>	77,293 - 93,517	93,517
20001060	Senior Water Operations Supervisor	3.00	3.00	<b>3.00</b>	77,293 - 93,517	278,681
20000950	Stock Clerk	0.33	0.33	<b>0.33</b>	30,056 - 36,275	11,975
20000955	Storekeeper 1	0.33	0.33	<b>0.33</b>	34,611 - 41,517	13,703
90000964	Student Engineer - Hourly	1.88	1.94	<b>1.84</b>	26,707 - 32,011	55,138
20000313	Supervising Department Human Resources Analyst	0.49	0.98	<b>0.98</b>	66,768 - 80,891	72,348
20000995	Supervising Economist	0.36	0.36	<b>0.36</b>	66,768 - 80,891	29,124
20000990	Supervising Field Representative	1.39	1.39	<b>1.39</b>	35,651 - 42,890	59,619
20000985	Supervising Management Analyst	0.89	0.89	<b>0.89</b>	66,768 - 80,891	71,988
20000970	Supervising Management Analyst	6.69	8.08	<b>8.58</b>	66,768 - 80,891	645,862
20000997	Supervising Meter Reader	2.00	2.00	<b>2.00</b>	37,253 - 44,720	80,455
21000177	Trainer	3.44	3.44	<b>3.44</b>	54,059 - 65,333	200,981
20001041	Training Supervisor	0.40	0.40	<b>0.89</b>	59,363 - 71,760	62,265
20000941	Wastewater Plant Operator	1.00	0.00	<b>0.00</b>	53,830 - 64,397	-

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
20000317	Water Distribution Operations Supervisor	1.00	1.00	1.00	54,766 - 65,374	65,374
20000316	Water Distribution Operator	6.00	6.00	6.00	47,632 - 56,867	331,946
20001059	Water Operations Supervisor	3.00	3.00	3.00	68,037 - 81,307	230,651
20001061	Water Plant Operator	24.00	24.00	24.00	59,134 - 70,699	1,682,158
20000932	Water Production Superintendent	2.00	2.00	4.00	81,578 - 98,675	394,700
90000932	Water Production Superintendent - Hourly	0.35	0.35	0.35	81,578 - 98,675	34,536
20000006	Water Systems District Manager	3.00	3.00	3.00	62,504 - 75,130	225,390
20000003	Water Systems Technician 3	190.00	199.00	200.00	41,454 - 49,504	8,478,113
20000004	Water Systems Technician 4	56.00	55.00	54.00	47,632 - 56,867	3,029,706
20000005	Water Systems Technician Supervisor	18.00	18.00	18.00	54,766 - 65,374	1,162,809
20001058	Welder	2.00	2.00	2.00	44,366 - 53,206	106,412
20000756	Word Processing Operator	12.44	11.55	10.66	31,491 - 37,918	394,707
	AWWA WDP Cert Pay					33,488
	Backflow Cert					12,480
	Bilingual - Regular					38,736
	Budgeted Vacancy Savings					(2,851,234)
	Cross Connection Cert					7,280
	Emergency Medical Tech					25,170
	Exceptional Performance Pay-Classified					18,949
	Exceptional Performance Pay-Unclassified					1,832
	Geographic Info Cert Pay					4,176
	Night Shift Pay					9,280
	Overtime Budgeted					4,119,899
	Plant/Tank Vol Cert Pay					30,112
	Reg Pay For Engineers					211,262
	Sick Leave - Hourly					18,725
	Split Shift Pay					100,705
	Termination Pay Annual Leave					53,698
	Vacation Pay In Lieu					383,540
	Welding Certification					3,640
<b>FTE, Salaries, and Wages Subtotal</b>		<b>781.83</b>	<b>781.83</b>	<b>791.02</b>		<b>\$ 45,042,888</b>

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
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### Fringe Benefits

Employee Offset Savings	\$ 247,862	\$ 244,166	\$ 223,881	\$ (20,285)
Flexible Benefits	5,543,598	7,113,530	8,288,923	1,175,393
Long-Term Disability	125,070	126,825	-	(126,825)
Medicare	585,604	542,461	548,830	6,369
Other Post-Employment Benefits	4,184,950	4,224,484	4,267,562	43,078
Retiree Medical Trust	19,919	22,050	25,968	3,918
Retirement 401 Plan	26,873	25,567	23,993	(1,574)
Retirement ADC	14,166,699	14,658,580	18,209,424	3,550,844

# Public Utilities

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Retirement DROP	124,183	127,491	145,939	18,448
Risk Management Administration	710,760	730,297	718,961	(11,336)
Supplemental Pension Savings Plan	2,425,174	2,409,608	2,469,097	59,489
Unemployment Insurance	71,230	72,443	71,391	(1,052)
Workers' Compensation	1,335,462	1,361,036	1,382,913	21,877
<b>Fringe Benefits Subtotal</b>	<b>\$ 29,567,384</b>	<b>\$ 31,658,538</b>	<b>\$ 36,376,882</b>	<b>\$ 4,718,344</b>
<b>Total Personnel Expenditures</b>			<b>\$ 81,419,770</b>	



# Public Utilities

## Revenue and Expense Statement (Non-General Fund)

Municipal Sewer Revenue Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year	\$ 165,055,020	\$ 159,020,469	\$ 70,248,647
Continuing Appropriation - CIP	151,815,452	135,519,275	186,310,736
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	48,099,387	48,279,555	48,279,555
Rate Stabilization Reserve	51,000,000	65,250,000	65,250,000
Pension Stabilization Reserve	–	1,693,461	1,693,461
Employee Efficiency Incentive Reserve	4,945,575	4,770,284	–
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 425,915,434</b>	<b>\$ 419,533,044</b>	<b>\$ 376,782,399</b>
<b>REVENUE</b>			
Charges for Services	\$ 370,573,901	\$ 373,942,422	\$ 376,029,088
Other Revenue	661,767	100,000	100,000
Revenue from Federal Agencies	–	–	1,350,000
Revenue from Other Agencies	59,475	19,719,000	–
Revenue from Use of Money and Property	4,085,582	1,044,800	3,410,400
Transfers In	26,907,285	–	10,889,900
<b>TOTAL REVENUE</b>	<b>\$ 402,288,011</b>	<b>\$ 394,806,222</b>	<b>\$ 391,779,388</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 828,203,444</b>	<b>\$ 814,339,266</b>	<b>\$ 768,561,787</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditure	\$ 81,895,845	\$ 131,284,000	\$ 100,212,336 <sup>1</sup>
<b>TOTAL CIP EXPENSE</b>	<b>\$ 81,895,845</b>	<b>\$ 131,284,000</b>	<b>\$ 100,212,336</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 51,859,463	\$ 52,234,866	\$ 51,657,709
Fringe Benefits	33,567,081	35,523,806	39,913,379
Supplies	25,283,036	26,533,419	27,089,338
Contracts	68,126,038	89,789,393	83,160,136
Information Technology	7,717,257	8,725,526	11,238,144
Energy and Utilities	15,240,323	24,063,144	22,027,985
Other Expenses	420,281	572,697	430,791
Transfers Out	106,231,831	108,985,299	108,734,086
Capital Expenditures	2,635,414	4,091,822	4,211,344
Debt Expenses	(602,346)	221,312	221,312
CIP Contingency	–	3,500,000	3,500,000
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 310,478,378</b>	<b>\$ 354,241,284</b>	<b>\$ 352,184,224</b>
<b>EXPENDITURE OF PRIOR YEAR FUNDS</b>			
CIP Expenditures	\$ 16,296,177	\$ –	\$ –
<b>TOTAL EXPENDITURE OF PRIOR YEAR FUNDS</b>	<b>\$ 16,296,177</b>	<b>\$ –</b>	<b>\$ –</b>
<b>TOTAL EXPENSE</b>	<b>\$ 408,670,400</b>	<b>\$ 485,525,284</b>	<b>\$ 452,396,560</b>

# Public Utilities

## Revenue and Expense Statement (Non-General Fund)

Municipal Sewer Revenue Fund	FY2016 Actual	FY2017 <sup>*</sup> Budget	FY2018 Adopted
<b>RESERVES</b>			
Continuing Appropriation - CIP	\$ 135,519,275	\$ 135,519,275	\$ 186,310,736
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	48,279,555	48,279,555	48,279,555
Rate Stabilization Reserve	65,250,000	65,250,000	65,250,000
Employee Efficiency Incentive Reserve	4,770,284	–	–
Pension Stabilization Reserve	1,693,461	1,693,461	–
<b>TOTAL RESERVES</b>	<b>\$ 260,512,575</b>	<b>\$ 255,742,291</b>	<b>\$ 304,840,291</b>
<b>BALANCE</b>	<b>\$ 159,020,469</b>	<b>\$ 73,071,691</b>	<b>\$ 11,324,936</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 828,203,444</b>	<b>\$ 814,339,266</b>	<b>\$ 768,561,787</b>

<sup>\*</sup> At the time of publication, audited financial statements for Fiscal Year 2017 were not available. Therefore, the Fiscal Year 2017 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2017 Adopted Budget, while the beginning Fiscal Year 2017 balance amount reflects the audited Fiscal Year 2016 ending balance.

<sup>1</sup> Fiscal Year 2018 capital improvement program budget for the Wastewater Fund has been reduced by approximately \$30.0 million from estimated de-appropriation requests that are anticipated to occur in Fiscal Year 2018.

# Public Utilities

## Revenue and Expense Statement (Non-General Fund)

Water Utility Operating Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year	\$ 14,099,802	\$ -	\$ -
Continuing Appropriation - CIP	114,306,367	86,400,961	91,997,115
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	31,696,146	40,107,594	41,869,917
Rate Stabilization Reserve	46,117,000	38,617,000	38,617,000
Secondary Purchase Reserve	13,581,572	13,581,572	14,343,541
Pension Stabilization Reserve	-	1,487,358	1,487,358
Employee Efficiency Incentive Reserve	1,611,536	1,514,961	-
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 226,412,423</b>	<b>\$ 186,709,446</b>	<b>\$ 193,314,931</b>
<b>REVENUE</b>			
Charges for Services	\$ 423,040,495	\$ 502,593,991	\$ 536,028,635
Fines Forfeitures and Penalties	12,212,560	-	-
Other Revenue	44,646,366	345,000	117,345,000
Revenue from Federal Agencies	-	-	3,650,000
Revenue from Other Agencies	1,786,975	88,994,000	1,191,000
Revenue from Use of Money and Property	7,290,147	10,211,400	6,458,100
Transfers In	7,316,410	-	63,397,300
<b>TOTAL REVENUE</b>	<b>\$ 496,292,953</b>	<b>\$ 602,144,391</b>	<b>\$ 728,070,035</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 722,705,376</b>	<b>\$ 788,853,837</b>	<b>\$ 921,384,966</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditures	\$ 94,960,293	\$ 124,380,375	\$ 208,431,474 <sup>1</sup>
<b>TOTAL CIP EXPENSE</b>	<b>\$ 94,960,293</b>	<b>\$ 124,380,375</b>	<b>\$ 208,431,474</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 42,577,941	\$ 44,968,251	\$ 45,042,888
Fringe Benefits	29,567,384	31,658,538	36,376,882
Supplies	192,389,461	231,042,822	231,825,714
Contracts	92,195,150	94,689,787	106,966,132
Information Technology	6,328,661	8,868,376	9,948,244
Energy and Utilities	10,944,445	14,294,749	12,808,692
Other Expenses	2,578,295	2,628,426	2,700,692
Transfers Out	73,730,804	68,443,681	67,132,452
Capital Expenditures	1,165,866	3,902,592	4,613,589
Debt Expenses	(10,442,371)	213,170	210,634
CIP Contingency	-	3,500,000	3,500,000
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 441,035,637</b>	<b>\$ 504,210,392</b>	<b>\$ 521,125,919</b>
<b>TOTAL EXPENSE</b>	<b>\$ 535,995,930</b>	<b>\$ 628,590,767</b>	<b>\$ 729,557,393</b>
<b>RESERVES</b>			
Continuing Appropriation - CIP	\$ 86,400,961	\$ 58,945,254	\$ 91,997,115
Capital Reserve	5,000,000	5,000,000	5,000,000

# Public Utilities

## Revenue and Expense Statement (Non-General Fund)

Water Utility Operating Fund	FY2016 Actual	FY2017 <sup>*</sup> Budget	FY2018 Adopted
Operating Reserve / Contingency	40,107,594	41,869,917	41,869,917
Rate Stabilization Reserve	38,617,000	38,617,000	38,617,000
Secondary Purchase Reserve	13,581,572	14,343,541	14,343,541
Employee Efficiency Incentive Reserve	1,514,961	–	–
Pension Stabilization Reserve	1,487,358	1,487,358	–
<b>TOTAL RESERVES</b>	<b>\$ 186,709,446</b>	<b>\$ 160,263,070</b>	<b>\$ 191,827,573</b>
<b>BALANCE</b>	<b>\$ –</b>	<b>\$ –</b>	<b>\$ –</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 722,705,376</b>	<b>\$ 788,853,837</b>	<b>\$ 921,384,966</b>

<sup>\*</sup>At the time of publication, audited financial statements for Fiscal Year 2017 were not available. Therefore, the Fiscal Year 2017 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2017 Adopted Budget, while the beginning Fiscal Year 2017 balance amount reflects the audited Fiscal Year 2016 ending balance.

<sup>1</sup>The Fiscal Year 2018 capital improvement program budget for the Water Fund has been reduced by approximately \$34.6 million from estimated de-appropriation requests that are anticipated to occur in Fiscal Year 2018.