

## **Public Utilities**



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# Public Utilities



## 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

## 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	FY2017 Target	FY2017 Actual	FY2018 Target	FY2018 Actual	FY2019 Target
Percentage reduction of per capita water consumption <sup>1</sup>	5%	5%	5%	5%	5%
Percentage reduction of imported water <sup>2</sup>	5%	5%	5%	5%	5%
Percentage of Pure Water Phase 1 plan developed and implemented on schedule	100%	100%	100%	100%	100%
Average number of days to respond to and resolve customer-initiated service investigations <sup>3</sup>	10.0	11.5	10.0	13.6	10.0
Miles of sewer mains replaced, repaired, or rehabilitated <sup>4</sup>	45.0	47.4	45.0	39.9	40.0
Miles of water mains awarded for replacement <sup>5</sup>	35.0	33.0	35.0	33.4	35.0
Average number of minutes for water main break response time <sup>6</sup>	30	24	30	39	30
Number of acute sewer main defects identified <sup>7</sup>	50	31	50	45	50
Number of sanitary sewer overflows (SSOs) <sup>8</sup>	40	42	40	37	40
Number of water main breaks	77	76	77	72	77

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

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3. The average number of days to complete field investigations increased to 13.6 in FY 2018 in large part due to the reallocation of resources to address high billing issues.
4. Mileage KPIs are based on a 5-year average (FY 2016 - FY 2020) programmatic level goals of 175 total awarded water miles and 215 replaced / rehabilitated sewer miles. The FY 2019 mileage goals reflect previously completed mileage as compared to these overall program goals, in addition to future system needs.
5. Refer to footnote #4
6. As of March 12, 2018 response time was calculated from when responders started travel to when responders arrived onsite. Prior to March 12th, the performance target and response times were calculated from when dispatch received calls and ended when responders arrived onsite
7. The Public Utilities Department annual estimate for acute sewer defects of 50 is based on industry best practices for comparable sized collection systems. Due to the City's robust sewer infrastructure CIP program and increased efficiency in completing in-house repairs the number of identified defects has been below industry average.
8. Refer to footnote #6

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## Department Summary

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
FTE Positions (Budgeted)	1,644.73	1,650.92	<b>1,655.92</b>	5.00
Personnel Expenditures	\$ 157,087,658	\$ 172,990,858	\$ <b>176,351,727</b>	\$ 3,360,869
Non-Personnel Expenditures	644,079,892	702,814,314	<b>731,498,900</b>	28,684,586
<b>Total Department Expenditures</b>	<b>\$ 801,167,550</b>	<b>\$ 875,805,172</b>	<b>\$ 907,850,627</b>	<b>\$ 32,045,455</b>
<b>Total Department Revenue</b>	<b>\$ 1,006,309,878</b>	<b>\$ 1,121,258,423</b>	<b>\$ 1,159,478,841</b>	<b>\$ 38,220,418</b>

## General Fund

### Department Expenditures

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Public Utilities	\$ 2,501,889	\$ 2,495,029	\$ <b>2,606,490</b>	\$ 111,461
<b>Total</b>	<b>\$ 2,501,889</b>	<b>\$ 2,495,029</b>	<b>\$ 2,606,490</b>	<b>\$ 111,461</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Waste Pumping Contract</b> Addition of non-personnel expenditures for restroom waste pumping at various City reservoirs.	0.00	\$ 100,417	-
<b>San Dieguito Joint Powers Authority</b> Addition of non-personnel expenditures for the annual San Dieguito River Park Joint Powers Authority (JPA) member agency contribution.	0.00	16,000	-
<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	(4,956)	-
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	196,146
<b>Total</b>	<b>0.00</b>	<b>\$ 111,461</b>	<b>\$ 196,146</b>

### Expenditures by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
<b>NON-PERSONNEL</b>				
Supplies	\$ 114,009	\$ 61,800	\$ <b>61,800</b>	-

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## Expenditures by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Contracts	2,307,042	2,377,309	2,495,366	118,057
Energy and Utilities	63,167	55,920	49,324	(6,596)
Other	504	-	-	-
Capital Expenditures	17,166	-	-	-
<b>NON-PERSONNEL SUBTOTAL</b>	<b>2,501,889</b>	<b>2,495,029</b>	<b>2,606,490</b>	<b>111,461</b>
<b>Total</b>	<b>\$ 2,501,889 \$</b>	<b>2,495,029 \$</b>	<b>2,606,490 \$</b>	<b>111,461</b>

## Revenues by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Charges for Services	\$ 1,143,147 \$	889,000 \$	1,085,146 \$	196,146
Rev from Money and Prop	171,144	520,000	520,000	-
<b>Total</b>	<b>\$ 1,314,291 \$</b>	<b>1,409,000 \$</b>	<b>1,605,146 \$</b>	<b>196,146</b>

## Metropolitan Sewer Utility Fund

### Department Expenditures

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Public Utilities	\$ 206,851,427 \$	224,055,992 \$	231,562,068 \$	7,506,076
<b>Total</b>	<b>\$ 206,851,427 \$</b>	<b>224,055,992 \$</b>	<b>231,562,068 \$</b>	<b>7,506,076</b>

### Department Personnel

	FY2017 Budget	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Public Utilities	462.20	458.86	473.24	14.38
<b>Total</b>	<b>462.20</b>	<b>458.86</b>	<b>473.24</b>	<b>14.38</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Pump Station and Treatment Plant Condition Assessments</b>	0.00 \$	2,799,330 \$	-
Addition of non-personnel expenditures for condition assessments associated with large pump stations, treatment plants, and capital improvement project planning.			

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## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Pure Water Program</b> Addition of non-personnel expenditures for consulting services for the Pure Water Program.	0.00	2,700,000	-
<b>Public Utilities Restructure</b> Reallocation among funds associated with departmental efficiency efforts.	10.05	2,177,252	-
<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	2,136,050	-
<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.	0.00	1,966,512	-
<b>Programmatic Wastewater Pipeline</b> Addition of non-personnel expenditures for condition assessments associated with programmatic wastewater pipelines and project planning.	0.00	1,300,000	-
<b>Meanley Pump Station Repairs</b> Addition of non-personnel expenditures to support the repair and maintenance of the Meanley Pump Station.	0.00	500,000	-
<b>Recycled Water Master Plan</b> Addition of non-personnel expenditures to support the Recycled Water Master Plan Update.	0.00	450,000	-
<b>Pure Water Support</b> Addition of 0.43 Senior Water Operations Supervisor, 0.43 Plant Process Control Supervisor, and 1.96 Senior Wastewater Plant Operator to support the Pure Water Program.	2.82	271,682	-
<b>Pension Payment Stabilization Reserve</b> Addition of one-time expenditures to replenish the Pension Payment Stabilization Reserve.	0.00	230,134	-
<b>Addition of Plant Technician 3</b> Addition of 0.98 Plant Technician 3 to support Pump Station 1, Pump Station 2, and the Point Loma Wastewater Treatment Plant.	0.98	68,964	-
<b>Addition of Assistant Chemist</b> Addition of 0.56 Assistant Chemist to support storm water testing at wastewater facilities for the industrial general permit.	0.56	50,178	-
<b>Addition of Program Manager</b> Addition of 0.30 Program Manager to support the External Affairs section.	0.30	44,190	-
<b>IAM Consultant Services</b> Addition of non-personnel expenditures to support the Infrastructure Asset Management (IAM) system.	0.00	43,318	-
<b>Public Liability Claims Management Program Support</b> Addition of non-personnel expenditures associated with the Supervising Claims Representative position in the Risk Management Department to support the Public Liability Claims Management Program.	0.00	39,478	-



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## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Government Affairs Support</b> Transfer of 0.33 Program Manager to Government Affairs from the Public Utilities Department to support water related policies and issues.	(0.33)	(48,599)	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	0.00	(75,570)	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	(193,654)	-
<b>Capital Expenditure Funding Reduction</b> Reduction of capital expenditure funding based on historical savings.	0.00	(515,386)	-
<b>COMMNET System</b> Reduction to address wastewater collection/treatment system changes.	0.00	(825,000)	-
<b>Contractual Funding Reduction</b> Reduction in non-personnel expenditures based on historical savings.	0.00	(2,033,919)	-
<b>One-Time Reductions and Annualizations</b> Adjustment to reflect one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2018.	0.00	(3,578,884)	(312,204)
<b>State Revolving Fund</b> Increase in State Revolving Fund loan proceeds to support the Pure Water Program.	0.00	-	58,246,800
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	(1,271,096)
<b>Total</b>	<b>14.38 \$</b>	<b>7,506,076 \$</b>	<b>56,663,500</b>

## Expenditures by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 29,325,756	\$ 29,474,819	\$ 32,166,735	2,691,916
Fringe Benefits	18,496,528	21,803,869	22,369,332	565,463
<b>PERSONNEL SUBTOTAL</b>	<b>47,822,285</b>	<b>51,278,688</b>	<b>54,536,067</b>	<b>3,257,379</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 27,792,742	\$ 21,662,766	\$ 21,333,645	(329,121)
Contracts	40,353,990	45,984,234	50,179,010	4,194,776
Information Technology	3,884,150	6,710,133	6,516,479	(193,654)
Energy and Utilities	17,054,151	16,265,567	16,275,777	10,210
Other	188,326	310,316	309,618	(698)

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## Expenditures by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Contingencies	-	3,500,000	<b>3,500,000</b>	-
Transfers Out	66,772,825	74,743,616	<b>76,191,918</b>	1,448,302
Capital Expenditures	2,708,426	3,585,417	<b>2,704,299</b>	(881,118)
Debt	274,532	15,255	<b>15,255</b>	-
<b>NON-PERSONNEL SUBTOTAL</b>	<b>159,029,142</b>	<b>172,777,304</b>	<b>177,026,001</b>	<b>4,248,697</b>
<b>Total</b>	<b>\$ 206,851,427 \$</b>	<b>224,055,992 \$</b>	<b>231,562,068 \$</b>	<b>7,506,076</b>

## Revenues by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Charges for Services	\$ 81,127,000 \$	80,163,726 \$	<b>86,388,022 \$</b>	6,224,296
Other Revenue	1,341,318	100,000	<b>100,000</b>	-
Rev from Federal Agencies	1,580,800	1,350,000	-	(1,350,000)
Rev from Money and Prop	1,460,525	1,300,000	<b>1,300,000</b>	-
Rev from Other Agencies	40,509	-	-	-
Transfers In	4,628,718	10,889,900	<b>62,679,104</b>	51,789,204
<b>Total</b>	<b>\$ 90,178,870 \$</b>	<b>93,803,626 \$</b>	<b>150,467,126 \$</b>	<b>56,663,500</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000007	Accountant 3	0.33	0.33	<b>0.33</b>	\$ 63,622 - 76,908 \$	25,380
20000102	Accountant 4	0.33	0.33	<b>0.33</b>	71,558 - 95,366	31,476
90000102	Accountant 4 - Hourly	0.10	0.10	<b>0.10</b>	71,558 - 95,366	9,537
20000011	Account Clerk	4.89	4.56	<b>4.08</b>	32,530 - 39,170	155,739
20000012	Administrative Aide 1	0.44	0.77	<b>1.60</b>	38,181 - 46,002	65,474
20000024	Administrative Aide 2	5.85	6.51	<b>7.47</b>	43,983 - 53,028	373,631
20000057	Assistant Chemist	23.00	23.00	<b>26.74</b>	57,647 - 70,020	1,760,789
20001140	Assistant Department Director	1.16	1.16	<b>1.10</b>	32,788 - 179,712	159,091
20001202	Assistant Deputy Director	1.00	1.00	<b>1.00</b>	23,764 - 142,455	118,795
90001202	Assistant Deputy Director - Hourly	0.35	0.35	<b>0.00</b>	23,764 - 142,455	-
20000070	Assistant Engineer-Civil	8.42	8.19	<b>9.61</b>	59,775 - 72,022	660,731

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## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000087	Assistant Engineer-Mechanical	0.61	0.61	<b>0.61</b>	59,775 - 72,022	36,458
20000080	Assistant Laboratory Technician	1.00	1.00	<b>1.00</b>	36,113 - 43,514	43,514
20000041	Assistant Management Analyst	0.33	0.33	<b>0.30</b>	45,938 - 55,843	16,750
20001228	Assistant Metropolitan Wastewater Director	0.33	0.33	<b>0.30</b>	32,788 - 179,712	43,391
20000140	Associate Chemist	7.25	7.25	<b>8.39</b>	66,453 - 80,452	663,989
20000311	Associate Department Human Resources Analyst	1.65	0.66	<b>0.60</b>	55,843 - 67,489	40,512
20000143	Associate Engineer-Civil	10.73	10.95	<b>13.03</b>	68,821 - 83,109	1,052,948
20000145	Associate Engineer-Civil	1.16	1.33	<b>1.26</b>	68,821 - 83,109	103,119
20000150	Associate Engineer-Electrical	3.22	3.22	<b>2.22</b>	68,821 - 83,109	184,505
90000150	Associate Engineer-Electrical - Hourly	0.35	0.35	<b>0.00</b>	68,821 - 83,109	-
20000154	Associate Engineer-Mechanical	0.61	0.61	<b>0.61</b>	68,821 - 83,109	50,698
20000119	Associate Management Analyst	11.04	11.10	<b>10.87</b>	55,843 - 67,489	681,141
20000132	Associate Management Analyst	0.33	0.33	<b>0.33</b>	55,843 - 67,489	18,430
20000134	Associate Management Analyst	0.33	0.33	<b>0.30</b>	55,843 - 67,489	20,256
90000119	Associate Management Analyst - Hourly	0.08	0.08	<b>0.00</b>	55,843 - 67,489	-
20000162	Associate Planner	0.34	0.46	<b>0.24</b>	60,791 - 73,453	15,467
20000655	Biologist 2	6.00	7.00	<b>8.56</b>	55,499 - 67,489	541,897
20000648	Biologist 3	3.50	3.50	<b>3.00</b>	64,051 - 77,544	220,221
20000649	Biologist 3	0.24	0.24	<b>0.24</b>	64,051 - 77,544	16,472
20000195	Boat Operator	1.00	1.00	<b>1.00</b>	44,928 - 53,609	53,044
20000201	Building Maintenance Supervisor	0.00	0.33	<b>0.33</b>	63,901 - 77,265	24,984
20000205	Building Service Supervisor	1.34	1.34	<b>0.64</b>	47,227 - 57,111	36,554
20000224	Building Service Technician	2.34	1.34	<b>0.64</b>	34,421 - 40,975	26,228
20000539	Clerical Assistant 2	5.99	2.99	<b>2.96</b>	30,919 - 37,257	108,935
20000306	Code Compliance Officer	0.44	0.44	<b>0.44</b>	38,461 - 46,282	16,944
20000307	Code Compliance Supervisor	0.11	0.00	<b>0.00</b>	44,305 - 53,028	-
20000545	Contracts Processing Clerk	0.33	0.33	<b>0.30</b>	34,056 - 41,125	12,336

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## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20001168	Deputy Director	2.44	2.44	<b>2.36</b>	48,516 - 178,445	302,866
20000434	Electronics Technician	0.33	0.33	<b>0.33</b>	48,645 - 58,400	19,141
20000438	Equipment Painter	2.00	2.00	<b>2.00</b>	45,830 - 54,962	109,924
20000924	Executive Secretary	0.33	0.33	<b>0.30</b>	44,993 - 54,404	15,293
20000461	Field Representative	0.55	0.55	<b>1.00</b>	33,390 - 40,201	36,511
20000184	Fleet Parts Buyer	1.00	1.00	<b>0.30</b>	46,110 - 55,843	16,751
20000501	Heavy Truck Driver 2	3.00	3.00	<b>3.00</b>	38,804 - 46,797	139,689
20000178	Information Systems Administrator	0.34	0.34	<b>0.30</b>	75,890 - 91,919	22,776
20000290	Information Systems Analyst 2	2.04	2.04	<b>1.68</b>	55,843 - 67,489	104,834
20000293	Information Systems Analyst 3	2.38	2.38	<b>1.96</b>	61,322 - 74,128	145,327
20000998	Information Systems Analyst 4	1.36	1.36	<b>1.12</b>	68,971 - 83,561	93,560
20000999	Information Systems Analyst 4	1.00	1.00	<b>1.00</b>	68,971 - 83,561	83,561
20000514	Instrumentation and Control Supervisor	1.00	1.00	<b>1.00</b>	58,271 - 70,475	70,475
20000515	Instrumentation and Control Technician	8.00	8.00	<b>8.00</b>	53,609 - 64,352	496,848
90000515	Instrumentation and Control Technician - Hourly	0.35	0.70	<b>0.35</b>	53,609 - 64,352	20,508
20000497	Irrigation Specialist	0.33	0.33	<b>0.00</b>	39,062 - 46,754	-
20000590	Laboratory Technician	20.00	20.00	<b>19.90</b>	43,537 - 52,587	996,801
20000618	Machinist	4.00	4.00	<b>4.00</b>	47,657 - 57,089	222,457
90001073	Management Intern - Hourly	0.74	1.34	<b>3.10</b>	25,075 - 30,167	84,212
20000624	Marine Biologist 2	17.00	17.00	<b>15.56</b>	57,581 - 70,020	1,041,923
20000625	Marine Biologist 2	1.00	0.00	<b>0.00</b>	57,581 - 70,020	-
20000626	Marine Biologist 3	4.00	4.00	<b>4.00</b>	66,453 - 80,452	321,808
20000634	Organization Effectiveness Specialist 2	0.99	0.88	<b>0.88</b>	55,843 - 67,489	55,546
20000627	Organization Effectiveness Specialist 3	0.55	0.66	<b>0.66</b>	61,322 - 74,128	48,916
20000639	Organization Effectiveness Supervisor	0.66	0.33	<b>0.33</b>	68,971 - 83,561	27,577
20000667	Painter	3.00	3.00	<b>0.90</b>	42,973 - 51,610	45,410
20000680	Payroll Specialist 2	3.30	3.30	<b>3.15</b>	36,647 - 44,245	133,551
20000173	Payroll Supervisor	0.66	0.66	<b>0.63</b>	42,021 - 50,896	32,066
20000701	Plant Process Control Electrician	19.00	19.00	<b>19.00</b>	53,609 - 64,352	1,191,931

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## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000703	Plant Process Control Supervisor	3.00	3.00	<b>3.43</b>	58,271 - 70,475	236,482
20000705	Plant Process Control Supervisor	6.33	7.33	<b>7.33</b>	58,271 - 70,475	512,286
20000687	Plant Technician 1	21.00	21.00	<b>21.00</b>	39,062 - 46,754	943,040
20000688	Plant Technician 2	25.00	25.00	<b>25.00</b>	42,822 - 51,138	1,267,306
20000689	Plant Technician 3	14.00	14.00	<b>14.98</b>	46,991 - 56,230	831,500
20000706	Plant Technician Supervisor	9.00	8.00	<b>8.00</b>	54,404 - 64,910	518,306
20000732	Power Plant Operator	4.00	4.00	<b>4.00</b>	51,353 - 61,301	222,539
20000733	Power Plant Supervisor	2.00	2.00	<b>2.00</b>	56,960 - 68,778	137,556
21000184	Principal Backflow & Cross Connection Specialist	0.11	0.22	<b>2.00</b>	51,653 - 62,547	113,512
20000740	Principal Drafting Aide	0.88	0.88	<b>1.54</b>	51,653 - 62,547	88,721
20000743	Principal Engineering Aide	2.01	1.68	<b>1.53</b>	51,653 - 62,547	93,411
20000707	Principal Plant Technician Supervisor	2.00	2.00	<b>2.00</b>	65,104 - 78,554	157,108
20000227	Procurement Specialist	1.00	1.00	<b>1.00</b>	50,729 - 61,451	61,451
20001222	Program Manager	4.47	3.75	<b>4.82</b>	48,516 - 178,445	546,202
90001222	Program Manager - Hourly	0.00	0.00	<b>0.35</b>	48,516 - 178,445	39,718
20000760	Project Assistant	0.12	0.12	<b>0.45</b>	59,775 - 72,022	28,368
20000761	Project Officer 1	0.24	0.24	<b>0.24</b>	68,821 - 83,109	19,565
20000763	Project Officer 2	0.73	0.73	<b>1.06</b>	79,328 - 95,915	96,201
20000766	Project Officer 2	0.44	0.22	<b>0.50</b>	79,328 - 95,915	47,964
20000768	Property Agent	0.11	0.11	<b>0.00</b>	61,322 - 74,128	-
20000783	Public Information Clerk	0.77	0.77	<b>0.60</b>	32,530 - 39,170	23,075
20001150	Public Utilities Director	0.33	0.33	<b>0.30</b>	61,107 - 231,494	55,788
20000319	Pump Station Operator	10.00	10.00	<b>10.00</b>	44,928 - 53,630	516,514
20000320	Pump Station Operator Supervisor	1.00	1.00	<b>1.00</b>	49,247 - 58,765	58,765
20000559	Recycling Program Manager	0.11	0.11	<b>0.00</b>	79,263 - 95,958	-
20000560	Recycling Program Manager	0.22	1.00	<b>1.30</b>	79,263 - 95,958	119,731
20001042	Safety and Training Manager	0.99	0.99	<b>0.90</b>	68,971 - 83,561	73,484
90001042	Safety and Training Manager - Hourly	0.35	0.00	<b>0.00</b>	68,971 - 83,561	-
20000847	Safety Officer	0.66	0.66	<b>0.33</b>	59,818 - 72,237	23,362
20000850	Safety Officer	0.00	0.00	<b>0.30</b>	59,818 - 72,237	20,399

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000854	Safety Representative 2	3.31	3.31	<b>3.22</b>	52,126 - 63,041	198,667
20000869	Senior Account Clerk	0.76	0.76	<b>0.68</b>	37,257 - 44,950	29,959
21000183	Senior Backflow & Cross Connection Specialist	1.66	1.55	<b>7.00</b>	45,895 - 55,478	352,089
20000828	Senior Biologist	0.61	0.50	<b>0.50</b>	74,128 - 89,319	44,665
20000196	Senior Boat Operator	1.00	1.00	<b>1.00</b>	49,419 - 59,002	58,117
20000883	Senior Chemist	1.45	1.45	<b>2.03</b>	76,886 - 92,668	179,286
20000885	Senior Civil Engineer	3.87	3.87	<b>4.76</b>	79,328 - 95,915	437,164
20000890	Senior Civil Engineer	0.33	0.33	<b>0.30</b>	79,328 - 95,915	28,776
90000885	Senior Civil Engineer - Hourly	0.35	0.00	<b>0.00</b>	79,328 - 95,915	-
20000927	Senior Clerk/Typist	1.00	1.00	<b>1.00</b>	37,257 - 44,950	44,276
20000312	Senior Department Human Resources Analyst	0.33	0.00	<b>0.00</b>	61,322 - 74,128	-
20000400	Senior Drafting Aide	3.64	3.31	<b>2.65</b>	45,895 - 55,478	143,870
20000905	Senior Electrical Engineer	1.00	1.00	<b>1.00</b>	79,328 - 95,915	95,915
20000015	Senior Management Analyst	5.45	5.24	<b>6.82</b>	61,322 - 74,128	489,337
90000015	Senior Management Analyst - Hourly	0.08	0.08	<b>0.00</b>	61,322 - 74,128	-
20000880	Senior Marine Biologist	1.00	1.00	<b>1.00</b>	76,908 - 92,668	92,668
20000918	Senior Planner	0.34	0.34	<b>0.12</b>	70,042 - 84,688	10,165
20000920	Senior Planner	0.55	0.44	<b>0.33</b>	70,042 - 84,688	27,385
20000708	Senior Plant Technician Supervisor	7.33	7.33	<b>6.33</b>	62,053 - 74,859	473,372
20000968	Senior Power Plant Supervisor	1.00	1.00	<b>1.00</b>	65,448 - 78,963	78,963
90000968	Senior Power Plant Supervisor - Hourly	0.35	0.00	<b>0.00</b>	65,448 - 78,963	-
20000938	Senior Wastewater Operations Supervisor	6.00	6.00	<b>6.00</b>	76,567 - 92,629	506,199
20000055	Senior Wastewater Plant Operator	2.00	2.00	<b>3.96</b>	64,053 - 76,614	266,211
20001060	Senior Water Operations Supervisor	0.00	0.00	<b>0.43</b>	79,843 - 96,603	34,333
20000950	Stock Clerk	5.34	5.34	<b>1.84</b>	31,048 - 37,472	66,030
20000955	Storekeeper 1	3.34	3.34	<b>1.24</b>	35,753 - 42,887	53,172
20000956	Storekeeper 2	2.00	2.00	<b>0.60</b>	39,084 - 47,227	28,053
20000954	Storekeeper 3	1.00	1.00	<b>0.30</b>	41,125 - 49,462	12,336
90000964	Student Engineer - Hourly	0.96	0.58	<b>0.48</b>	27,589 - 33,068	14,480

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000313	Supervising Department Human Resources Analyst	0.66	0.66	<b>0.66</b>	68,971 - 83,561	54,014
20000995	Supervising Economist	0.41	0.41	<b>0.05</b>	68,971 - 83,561	4,176
20000990	Supervising Field Representative	0.11	0.11	<b>0.00</b>	38,361 - 46,149	-
20000970	Supervising Management Analyst	4.01	4.51	<b>4.76</b>	68,971 - 83,561	396,121
20000985	Supervising Management Analyst	0.11	0.11	<b>0.00</b>	68,971 - 83,561	-
21000177	Trainer	1.98	1.98	<b>1.98</b>	55,843 - 67,489	125,343
20001041	Training Supervisor	0.22	0.55	<b>0.55</b>	61,322 - 74,128	40,157
20001051	Utility Worker 1	0.00	0.00	<b>1.00</b>	31,542 - 37,494	31,542
20000937	Wastewater Operations Supervisor	25.00	25.00	<b>25.00</b>	66,801 - 79,843	1,961,299
20000941	Wastewater Plant Operator	41.00	41.00	<b>41.00</b>	60,990 - 72,962	2,811,738
20000931	Wastewater Treatment Superintendent	4.00	4.00	<b>4.00</b>	87,430 - 105,754	414,406
90000931	Wastewater Treatment Superintendent - Hourly	0.70	0.80	<b>0.00</b>	87,430 - 105,754	-
20000003	Water Systems Technician 3	0.00	0.00	<b>4.00</b>	42,822 - 51,138	196,236
20000004	Water Systems Technician 4	0.00	0.00	<b>3.00</b>	49,204 - 58,744	175,057
20001058	Welder	2.00	2.00	<b>2.00</b>	45,830 - 54,962	109,100
20000756	Word Processing Operator	7.21	9.10	<b>7.35</b>	32,530 - 39,170	275,885
	Bilingual - Regular					6,631
	Budgeted Vacancy Savings					(1,290,991)
	Exceptional Performance Pay-Classified					927
	Exceptional Performance Pay-Unclassified					1,045
	Geographic Info Cert Pay					4,449
	Night Shift Pay					65,902
	Overtime Budgeted					2,397,479
	Plant/Tank Vol Cert Pay					72,472
	Reg Pay For Engineers					173,248
	Sick Leave - Hourly					4,942
	Special Pay Adjustment					336
	Split Shift Pay					12,038

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
	Termination Pay Annual Leave					173,073
	Vacation Pay In Lieu					58,930
	Welding Certification					3,640
<b>FTE, Salaries, and Wages Subtotal</b>		<b>462.20</b>	<b>458.86</b>	<b>473.24</b>		<b>\$ 32,166,735</b>

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 140,009	\$ 139,845	\$ 144,981	5,136
Flexible Benefits	4,155,386	4,978,365	5,210,320	231,955
Long-Term Disability	68,913	-	-	-
Medicare	413,744	364,801	405,917	41,116
Other Post-Employment Benefits	2,465,176	2,561,107	2,728,867	167,760
Retiree Medical Trust	19,890	18,900	24,053	5,153
Retirement 401 Plan	21,122	19,472	20,433	961
Retirement ADC	8,235,283	10,745,165	10,748,844	3,679
Retirement DROP	144,152	150,403	159,272	8,869
Risk Management Administration	428,735	431,919	469,329	37,410
Supplemental Pension Savings Plan	1,728,891	1,664,503	1,872,139	207,636
Unemployment Insurance	47,154	47,553	49,559	2,006
Workers' Compensation	628,074	681,836	535,618	(146,218)
<b>Fringe Benefits Subtotal</b>	<b>\$ 18,496,528</b>	<b>\$ 21,803,869</b>	<b>\$ 22,369,332</b>	<b>\$ 565,463</b>
<b>Total Personnel Expenditures</b>			<b>\$ 54,536,067</b>	

## Municipal Sewer Revenue Fund

### Department Expenditures

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Public Utilities	\$ 124,142,838	\$ 128,128,232	\$ 131,035,630	\$ 2,907,398
<b>Total</b>	<b>\$ 124,142,838</b>	<b>\$ 128,128,232</b>	<b>\$ 131,035,630</b>	<b>\$ 2,907,398</b>



# Public Utilities

## Department Personnel

	FY2017 Budget	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Public Utilities	400.71	401.04	398.50	(2.54)
<b>Total</b>	<b>400.71</b>	<b>401.04</b>	<b>398.50</b>	<b>(2.54)</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	\$ 1,989,942	-
<b>Wastewater Treatment Contractual Expenses</b> Addition of non-personnel expenditures for wastewater treatment and transportation agreements.	0.00	1,775,521	-
<b>Programmatic Wastewater Pipeline</b> Addition of non-personnel expenditures for condition assessments associated with programmatic wastewater pipelines and project planning.	0.00	1,500,000	-
<b>Environmental Compliance</b> Addition of non-personnel expenditures to support environmental compliance activities as required by local, state, and federal environmental laws and regulations.	0.00	1,100,000	-
<b>Trunk Sewers Condition Assessment</b> Addition of non-personnel expenditures for condition assessments associated with Trunk Sewers and project planning.	0.00	1,000,000	-
<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.	0.00	792,002	-
<b>Customer Support Consultant Services</b> Addition of ongoing non-personnel expenditures for consultant services necessary to evaluate and improve customer support services.	0.00	240,000	-
<b>Pension Payment Stabilization Reserve</b> Addition of one-time expenditures to replenish the Pension Payment Stabilization Reserve.	0.00	198,931	-
<b>IAM Consultant Services</b> Addition of non-personnel expenditures to support the Infrastructure Asset Management (IAM) system.	0.00	74,822	-
<b>Addition of Program Manager</b> Addition of 0.23 Program Manager to support the External Affairs Section.	0.23	33,879	-
<b>Advanced Metering Infrastructure Project</b> Addition of non-personnel expenditures to support the Advanced Metering Infrastructure (AMI) Project.	0.00	30,554	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Public Liability Claims Management Program Support</b> Addition of non-personnel expenditures associated with the Supervising Claims Representative position in the Risk Management Department to support the Public Liability Claims Management Program.	0.00	21,533	-
<b>Addition of Assistant Chemist</b> Addition of 0.19 Assistant Chemist to support storm water testing at wastewater facilities for the industrial general permit.	0.19	17,025	-
<b>Pure Water Support</b> Addition of 0.04 Senior Wastewater Plant Operator to support the Pure Water Program.	0.04	3,790	-
<b>Addition of Plant Technician 3</b> Addition of 0.02 Plant Technician 3 to support Pump Station 1, Pump Station 2, and the Point Loma Wastewater Treatment Plant.	0.02	1,409	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	0.00	(19,255)	-
<b>Government Affairs Support</b> Transfer of 0.18 Program Manager to Government Affairs from the Public Utilities Department to support water related policies and issues.	(0.18)	(26,531)	-
<b>Public Utilities Restructure</b> Reallocation among funds as a result of departmental efficiency efforts.	(2.84)	(296,243)	-
<b>Contractual Funding Reduction</b> Reduction in non-personnel expenditures based on historical budgetary savings.	0.00	(464,697)	-
<b>COMMNET System</b> Reduction of non-personnel expenditures associated with wastewater collection and treatment.	0.00	(1,030,000)	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	(1,268,727)	-
<b>One-Time Reductions and Annualizations</b> Adjustment to reflect one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2018.	0.00	(2,766,557)	(539,262)
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	1,047,141
<b>Total</b>	<b>(2.54) \$</b>	<b>2,907,398 \$</b>	<b>507,879</b>

## Expenditures by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 21,159,030	\$ 22,182,890	\$ 23,146,488	963,598

# Public Utilities

## Expenditures by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Fringe Benefits	15,040,835	18,109,510	<b>17,842,128</b>	(267,382)
<b>PERSONNEL SUBTOTAL</b>	<b>36,199,865</b>	<b>40,292,400</b>	<b>40,988,616</b>	<b>696,216</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 4,474,789	\$ 5,426,572	\$ <b>5,091,750</b>	(334,822)
Contracts	33,894,981	37,175,902	<b>40,750,640</b>	3,574,738
Information Technology	2,767,241	4,528,011	<b>3,259,284</b>	(1,268,727)
Energy and Utilities	5,316,076	5,762,418	<b>5,918,199</b>	155,781
Other	134,405	120,475	<b>117,769</b>	(2,706)
Transfers Out	40,815,612	33,990,470	<b>34,133,519</b>	143,049
Capital Expenditures	446,351	625,927	<b>569,797</b>	(56,130)
Debt	93,519	206,057	<b>206,056</b>	(1)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>87,942,974</b>	<b>87,835,832</b>	<b>90,047,014</b>	<b>2,211,182</b>
<b>Total</b>	<b>\$ 124,142,838</b>	<b>\$ 128,128,232</b>	<b>\$ 131,035,630</b>	<b>\$ 2,907,398</b>

## Revenues by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Charges for Services	\$ 280,913,851	\$ 279,785,362	\$ <b>280,208,600</b>	423,238
Fines Forfeitures and Penalties	1,327	-	-	-
Other Revenue	176,350	-	-	-
Rev from Money and Prop	3,216,699	2,110,400	<b>2,140,000</b>	29,600
Rev from Other Agencies	14,792	-	-	-
Transfers In	2,314,156	-	<b>55,041</b>	55,041
<b>Total</b>	<b>\$ 286,637,175</b>	<b>\$ 281,895,762</b>	<b>\$ 282,403,641</b>	<b>\$ 507,879</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000007	Accountant 3	0.18	0.18	<b>0.18</b>	\$ 63,622 - 76,908	13,848
20000102	Accountant 4	0.18	0.18	<b>0.18</b>	71,558 - 95,366	17,161
90000102	Accountant 4 - Hourly	0.06	0.06	<b>0.06</b>	71,558 - 95,366	5,722
20000011	Account Clerk	2.82	2.64	<b>2.52</b>	32,530 - 39,170	96,219
20000012	Administrative Aide 1	0.68	0.86	<b>0.96</b>	38,181 - 46,002	41,530

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000024	Administrative Aide 2	5.38	5.74	<b>4.83</b>	43,983 - 53,028	251,472
20000057	Assistant Chemist	10.00	10.00	<b>7.20</b>	57,647 - 70,020	484,848
20000058	Assistant Customer Services Supervisor	0.50	0.50	<b>0.50</b>	51,825 - 62,461	31,231
20001140	Assistant Department Director	0.36	0.36	<b>0.46</b>	32,788 - 179,712	66,526
20000070	Assistant Engineer-Civil	9.97	10.58	<b>10.97</b>	59,775 - 72,022	750,512
20000087	Assistant Engineer-Mechanical	0.16	0.16	<b>0.16</b>	59,775 - 72,022	9,565
20000041	Assistant Management Analyst	0.18	0.18	<b>0.23</b>	45,938 - 55,843	12,840
20001228	Assistant Metropolitan Wastewater Director	0.18	0.18	<b>0.23</b>	32,788 - 179,712	33,263
20000140	Associate Chemist	4.50	4.50	<b>2.82</b>	66,453 - 80,452	224,525
20000311	Associate Department Human Resources Analyst	0.90	0.36	<b>0.46</b>	55,843 - 67,489	31,056
20000143	Associate Engineer-Civil	8.31	8.31	<b>8.67</b>	68,821 - 83,109	688,312
20000145	Associate Engineer-Civil	0.62	0.70	<b>0.82</b>	68,821 - 83,109	67,202
20000150	Associate Engineer-Electrical	0.32	0.32	<b>0.32</b>	68,821 - 83,109	26,592
20000154	Associate Engineer-Mechanical	0.16	0.16	<b>0.16</b>	68,821 - 83,109	13,296
20000119	Associate Management Analyst	7.55	7.58	<b>7.97</b>	55,843 - 67,489	496,002
20000132	Associate Management Analyst	0.18	0.18	<b>0.18</b>	55,843 - 67,489	10,055
20000134	Associate Management Analyst	0.18	0.18	<b>0.23</b>	55,843 - 67,489	15,528
90000119	Associate Management Analyst - Hourly	0.05	0.05	<b>0.00</b>	55,843 - 67,489	-
20000162	Associate Planner	0.67	1.34	<b>1.00</b>	60,791 - 73,453	64,459
20000655	Biologist 2	0.00	0.00	<b>0.17</b>	55,499 - 67,489	11,472
20000648	Biologist 3	1.25	1.25	<b>1.25</b>	64,051 - 77,544	94,994
20000649	Biologist 3	1.34	1.34	<b>1.00</b>	64,051 - 77,544	68,485
20000201	Building Maintenance Supervisor	0.00	0.18	<b>0.18</b>	63,901 - 77,265	13,632
20000205	Building Service Supervisor	0.33	0.33	<b>0.56</b>	47,227 - 57,111	31,987
20000224	Building Service Technician	0.33	0.33	<b>0.56</b>	34,421 - 40,975	22,941
20000266	Cashier	2.50	2.50	<b>2.50</b>	32,530 - 39,170	93,826
20000236	Cement Finisher	1.00	1.00	<b>1.00</b>	46,568 - 55,820	54,983
20000539	Clerical Assistant 2	2.54	3.54	<b>3.09</b>	30,919 - 37,257	112,362

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000306	Code Compliance Officer	1.00	1.00	<b>0.00</b>	38,461 - 46,282	-
20000829	Compliance and Metering Manager	1.00	1.00	<b>1.00</b>	75,868 - 91,768	91,774
20000545	Contracts Processing Clerk	0.18	0.18	<b>0.23</b>	34,056 - 41,125	9,456
20000801	Customer Information and Billing Manager	1.00	1.00	<b>1.00</b>	75,868 - 91,768	90,914
20000369	Customer Services Representative	22.00	22.00	<b>21.75</b>	34,056 - 41,125	859,329
90000369	Customer Services Representative - Hourly	2.00	2.00	<b>2.00</b>	34,056 - 41,125	74,515
20000366	Customer Services Supervisor	2.00	2.00	<b>2.00</b>	59,689 - 72,087	143,634
20001168	Deputy Director	2.37	2.37	<b>2.64</b>	48,516 - 178,445	327,339
20000434	Electronics Technician	0.18	0.18	<b>0.18</b>	48,645 - 58,400	10,442
20000429	Equipment Operator 1	31.00	31.00	<b>31.00</b>	38,933 - 46,604	1,405,878
20000430	Equipment Operator 2	12.00	12.00	<b>12.00</b>	42,715 - 51,095	593,176
20000436	Equipment Operator 3	2.00	2.00	<b>2.00</b>	44,584 - 53,372	106,744
20000418	Equipment Technician 1	11.00	8.00	<b>8.00</b>	37,193 - 44,563	346,684
20000423	Equipment Technician 2	10.00	8.00	<b>8.00</b>	40,803 - 48,645	379,858
20000431	Equipment Technician 3	1.00	1.00	<b>1.00</b>	44,799 - 53,523	53,523
20000924	Executive Secretary	0.18	0.18	<b>0.23</b>	44,993 - 54,404	11,715
20000461	Field Representative	14.00	14.00	<b>13.00</b>	33,390 - 40,201	517,706
90000461	Field Representative - Hourly	1.63	1.63	<b>2.08</b>	33,390 - 40,201	76,601
20000184	Fleet Parts Buyer	0.00	0.00	<b>0.23</b>	46,110 - 55,843	12,839
20000483	General Water Utility Supervisor	4.00	4.00	<b>4.00</b>	61,301 - 74,128	296,512
20000502	Heavy Truck Driver 1	1.00	1.00	<b>1.00</b>	37,429 - 44,584	44,584
20000501	Heavy Truck Driver 2	1.00	1.00	<b>1.00</b>	38,804 - 46,797	46,797
20000178	Information Systems Administrator	0.19	0.19	<b>0.23</b>	75,890 - 91,919	17,460
20000290	Information Systems Analyst 2	1.64	1.64	<b>1.94</b>	55,843 - 67,489	123,631
20000293	Information Systems Analyst 3	1.83	1.83	<b>2.18</b>	61,322 - 74,128	161,642
20000998	Information Systems Analyst 4	0.76	0.76	<b>0.96</b>	68,971 - 83,561	80,260
20000377	Information Systems Technician	0.50	0.50	<b>0.50</b>	43,983 - 53,028	25,690
20000590	Laboratory Technician	8.00	8.00	<b>8.10</b>	43,537 - 52,587	408,414
90000589	Laborer - Hourly	2.00	2.00	<b>2.00</b>	30,145 - 35,904	60,291

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
90001073	Management Intern - Hourly	2.70	2.70	<b>2.70</b>	25,075 - 30,167	74,431
20000624	Marine Biologist 2	0.00	0.00	<b>0.17</b>	57,581 - 70,020	9,793
20000634	Organization Effectiveness Specialist 2	0.54	0.74	<b>0.74</b>	55,843 - 67,489	47,844
20000627	Organization Effectiveness Specialist 3	0.56	0.36	<b>0.36</b>	61,322 - 74,128	26,690
20000639	Organization Effectiveness Supervisor	0.36	0.18	<b>0.18</b>	68,971 - 83,561	15,037
20000667	Painter	0.00	0.00	<b>0.69</b>	42,973 - 51,610	34,813
20000680	Payroll Specialist 2	1.80	1.80	<b>2.05</b>	36,647 - 44,245	87,214
20000173	Payroll Supervisor	0.36	0.36	<b>0.41</b>	42,021 - 50,896	20,858
20000701	Plant Process Control Electrician	8.00	8.00	<b>8.00</b>	53,609 - 64,352	473,311
20000703	Plant Process Control Supervisor	1.00	1.00	<b>1.00</b>	58,271 - 70,475	70,475
20000705	Plant Process Control Supervisor	5.18	6.18	<b>6.18</b>	58,271 - 70,475	433,651
20000689	Plant Technician 3	0.00	0.00	<b>0.02</b>	46,991 - 56,230	940
20000740	Principal Drafting Aide	0.74	0.74	<b>1.10</b>	51,653 - 62,547	64,661
20000743	Principal Engineering Aide	9.66	8.20	<b>8.74</b>	51,653 - 62,547	534,892
20000750	Principal Water Utility Supervisor	2.00	2.00	<b>2.00</b>	53,716 - 64,910	118,626
20001222	Program Manager	2.57	2.67	<b>2.51</b>	48,516 - 178,445	281,952
90001222	Program Manager - Hourly	0.00	0.35	<b>0.00</b>	48,516 - 178,445	-
20000760	Project Assistant	0.67	0.67	<b>0.68</b>	59,775 - 72,022	46,775
20000761	Project Officer 1	1.34	1.34	<b>1.00</b>	68,821 - 83,109	81,397
20000763	Project Officer 2	0.83	0.83	<b>0.84</b>	79,328 - 95,915	77,591
20000766	Project Officer 2	0.18	0.00	<b>0.00</b>	79,328 - 95,915	-
20000783	Public Information Clerk	0.36	0.36	<b>0.46</b>	32,530 - 39,170	17,699
20001150	Public Utilities Director	0.18	0.18	<b>0.23</b>	61,107 - 231,494	42,756
20000319	Pump Station Operator	5.00	5.00	<b>5.00</b>	44,928 - 53,630	268,150
20000320	Pump Station Operator Supervisor	1.00	1.00	<b>1.00</b>	49,247 - 58,765	58,765
20000560	Recycling Program Manager	0.38	0.00	<b>0.23</b>	79,263 - 95,958	18,229
20001042	Safety and Training Manager	0.54	0.54	<b>0.69</b>	68,971 - 83,561	56,338
20000847	Safety Officer	0.36	0.36	<b>0.18</b>	59,818 - 72,237	12,749
20000850	Safety Officer	0.00	0.00	<b>0.23</b>	59,818 - 72,237	15,635

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000854	Safety Representative 2	1.95	1.95	<b>2.10</b>	52,126 - 63,041	129,136
20000869	Senior Account Clerk	0.44	0.44	<b>0.42</b>	37,257 - 44,950	18,516
20000883	Senior Chemist	1.30	1.30	<b>0.61</b>	76,886 - 92,668	53,847
20000885	Senior Civil Engineer	2.44	2.44	<b>2.44</b>	79,328 - 95,915	232,736
20000890	Senior Civil Engineer	0.18	0.18	<b>0.23</b>	79,328 - 95,915	22,068
20000898	Senior Customer Services Representative	3.00	3.00	<b>3.00</b>	39,084 - 47,292	140,666
20000312	Senior Department Human Resources Analyst	0.18	0.00	<b>0.00</b>	61,322 - 74,128	-
20000400	Senior Drafting Aide	1.44	1.26	<b>0.90</b>	45,895 - 55,478	48,203
20000900	Senior Engineering Aide	11.00	11.00	<b>11.00</b>	45,895 - 55,478	593,270
20000015	Senior Management Analyst	3.69	3.56	<b>3.45</b>	61,322 - 74,128	253,276
90000015	Senior Management Analyst - Hourly	0.05	0.05	<b>0.00</b>	61,322 - 74,128	-
20000918	Senior Planner	0.67	0.67	<b>0.50</b>	70,042 - 84,688	42,337
20000920	Senior Planner	0.18	0.18	<b>0.18</b>	70,042 - 84,688	14,940
20000708	Senior Plant Technician Supervisor	0.18	0.18	<b>0.18</b>	62,053 - 74,859	13,201
20000055	Senior Wastewater Plant Operator	0.00	0.00	<b>0.04</b>	64,053 - 76,614	2,562
20000914	Senior Water Utility Supervisor	14.00	13.00	<b>13.00</b>	48,774 - 59,023	734,487
20000950	Stock Clerk	0.33	0.33	<b>1.48</b>	31,048 - 37,472	52,760
20000955	Storekeeper 1	0.33	0.33	<b>1.02</b>	35,753 - 42,887	43,746
20000956	Storekeeper 2	0.00	0.00	<b>0.46</b>	39,084 - 47,227	21,503
20000954	Storekeeper 3	0.00	0.00	<b>0.23</b>	41,125 - 49,462	9,456
20000313	Supervising Department Human Resources Analyst	0.36	0.36	<b>0.36</b>	68,971 - 83,561	29,451
20000995	Supervising Economist	0.23	0.23	<b>0.05</b>	68,971 - 83,561	4,176
20000990	Supervising Field Representative	0.50	0.50	<b>0.50</b>	38,361 - 46,149	23,074
20000970	Supervising Management Analyst	3.91	3.91	<b>4.05</b>	68,971 - 83,561	330,487
20000997	Supervising Meter Reader	1.00	1.00	<b>1.00</b>	38,482 - 46,196	46,079
20000333	Supervising Wastewater Pretreatment Inspector	3.00	3.00	<b>3.00</b>	68,885 - 83,539	234,710
21000177	Trainer	1.58	1.58	<b>1.58</b>	55,843 - 67,489	98,968
20001041	Training Supervisor	0.38	0.56	<b>0.56</b>	61,322 - 74,128	40,894

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20001051	Utility Worker 1	38.00	43.00	<b>42.00</b>	31,542 - 37,494	1,469,873
20000323	Wastewater Pretreatment Inspector 2	8.00	8.00	<b>8.00</b>	56,896 - 68,971	474,871
20000325	Wastewater Pretreatment Inspector 3	4.00	4.00	<b>4.00</b>	62,676 - 75,933	287,437
20000326	Wastewater Pretreatment Inspector 3	1.00	1.00	<b>1.00</b>	62,676 - 75,933	75,933
20000523	Wastewater Pretreatment Program Manager	1.00	1.00	<b>1.00</b>	75,374 - 91,468	91,468
20001063	Water Utility Supervisor	14.00	14.00	<b>14.00</b>	44,907 - 53,695	729,848
20001065	Water Utility Worker	31.00	31.00	<b>31.00</b>	34,421 - 40,975	1,227,419
20000756	Word Processing Operator	6.24	6.24	<b>6.10</b>	32,530 - 39,170	235,206
	Bilingual - Regular					22,861
	Budgeted Vacancy Savings					(1,179,582)
	Exceptional Performance Pay-Classified					7,275
	Exceptional Performance Pay-Unclassified					570
	Geographic Info Cert Pay					3,258
	Night Shift Pay					31,920
	Overtime Budgeted					2,883,693
	Plant/Tank Vol Cert Pay					42,600
	Reg Pay For Engineers					87,611
	Sick Leave - Hourly					6,431
	Special Pay Adjustment					1,388
	Split Shift Pay					14,579
	Termination Pay Annual Leave					46,624
	Vacation Pay In Lieu					25,530
<b>FTE, Salaries, and Wages Subtotal</b>		<b>400.71</b>	<b>401.04</b>	<b>398.50</b>		<b>\$ 23,146,488</b>

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 109,638	\$ 107,840	\$ 109,204	1,364
Flexible Benefits	3,456,893	4,199,685	4,253,881	54,196
Long-Term Disability	48,149	-	-	-



## Public Utilities

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Medicare	297,252	262,278	277,922	15,644
Other Post-Employment Benefits	2,027,056	2,154,827	2,225,962	71,135
Retiree Medical Trust	10,977	10,491	13,709	3,218
Retirement 401 Plan	8,372	8,373	8,022	(351)
Retirement ADC	6,733,191	9,030,602	8,622,223	(408,379)
Retirement DROP	80,688	81,145	82,081	936
Risk Management Administration	353,050	362,863	383,071	20,208
Supplemental Pension Savings Plan	1,269,975	1,179,766	1,284,467	104,701
Unemployment Insurance	33,016	34,397	33,326	(1,071)
Workers' Compensation	612,580	677,243	548,260	(128,983)
<b>Fringe Benefits Subtotal</b>	<b>\$ 15,040,835 \$</b>	<b>18,109,510 \$</b>	<b>17,842,128 \$</b>	<b>(267,382)</b>
<b>Total Personnel Expenditures</b>		<b>\$ 40,988,616</b>		

## Sewer Utility - AB 1600 Fund

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Companion Unit Waiver Fee Pilot</b> Addition of revenue related to reimbursements for Sewer Capacity Fees for the Companion Unit Waiver Fee Pilot.	0.00 \$	- \$	150,000
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	80,000
<b>Total</b>	<b>0.00 \$</b>	<b>- \$</b>	<b>230,000</b>

### Revenues by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Charges for Services	\$ 19,611,138 \$	16,080,000 \$	<b>16,310,000 \$</b>	230,000
Rev from Money and Prop	349,954	-	-	-
<b>Total</b>	<b>\$ 19,961,091 \$</b>	<b>16,080,000 \$</b>	<b>16,310,000 \$</b>	<b>230,000</b>

# Public Utilities

## Water Utility - AB 1600 Fund

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Companion Unit Fee Waiver Pilot</b> Addition of revenue related to reimbursements for Water Capacity Fees for the Companion Unit Waiver Fee Pilot.	0.00 \$	- \$	150,000
<b>Total</b>	<b>0.00 \$</b>	<b>- \$</b>	<b>150,000</b>

### Revenues by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Charges for Services	\$ 15,269,582 \$	12,000,000 \$	12,150,000 \$	150,000
Rev from Money and Prop	197,325	-	-	-
<b>Total</b>	<b>\$ 15,466,907 \$</b>	<b>12,000,000 \$</b>	<b>12,150,000 \$</b>	<b>150,000</b>

## Water Utility Operating Fund

### Department Expenditures

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Public Utilities	\$ 467,671,397 \$	521,125,919 \$	542,646,439 \$	21,520,520
<b>Total</b>	<b>\$ 467,671,397 \$</b>	<b>521,125,919 \$</b>	<b>542,646,439 \$</b>	<b>21,520,520</b>

### Department Personnel

	FY2017 Budget	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Public Utilities	781.83	791.02	784.18	(6.84)
<b>Total</b>	<b>781.83</b>	<b>791.02</b>	<b>784.18</b>	<b>(6.84)</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 \$	19,327,888 \$	-

# Public Utilities

## 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	10,378,822	-
<b>Pure Water Program</b> Addition of non-personnel expenditures to support the Pure Water Program.	0.00	5,535,436	-
<b>Dam and Reservoir Outlet Tower Condition Assessments</b> Addition of non-personnel expenditures for condition assessments associated with Dams and Outlet Towers.	0.00	2,500,000	-
<b>Advanced Metering Infrastructure Project</b> Addition of non-personnel expenditures to support the Advanced Metering Infrastructure (AMI) Project.	0.00	1,283,550	-
<b>Water Programmatic Condition Assessments</b> Addition of non-personnel expenditures for condition assessments associated with programmatic water pipelines and project planning.	0.00	1,100,000	-
<b>Addition of Non-Personnel Expenditures</b> Addition of ongoing non-personnel expenditures for consultant services necessary to evaluate and improve customer support services.	0.00	560,000	-
<b>Pension Payment Stabilization Reserve</b> Addition of one-time expenditures to replenish the Pension Payment Stabilization Reserve.	0.00	378,546	-
<b>Parkway Strips Replacement Pilot Project</b> Addition of non-personnel expenditures to support the implementation of the Parkway Strips Replacement Pilot Project.	0.00	200,000	-
<b>Water Meter Test Bench</b> Addition of non-personnel expenditures to upgrade the water meter test bench to be used for water meter accuracy tests.	0.00	200,000	-
<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.	0.00	196,872	-
<b>Feasibility Studies</b> Addition of non-personnel expenditures related to storm water capture and use feasibility studies.	0.00	150,000	-
<b>Senior Water Distribution Operations Supervisor</b> Addition of 1.00 Senior Water Distribution Operations Supervisor to drive efficiencies in operations and maintenance within SWDOS.	1.00	127,046	-
<b>Pure Water Support</b> Addition of 0.57 Senior Water Operations Supervisor and 0.57 Plant Process Control Supervisor to support the Pure Water Program.	1.14	113,967	-
<b>Reimbursement to Parks and Recreation for Sr. Park Ranger</b> Addition of non-personnel expenditures for the reimbursement to the Parks and Recreation Department for allocated costs to support the San Diego River Park Master Plan.	0.00	88,350	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>IAM Consultant Services</b> Addition of non-personnel expenditures to support the Infrastructure Asset Management (IAM) system.	0.00	78,760	-
<b>Addition of Program Manager</b> Addition of 0.47 Program Manager to support the External Affairs Section.	0.47	69,233	-
<b>Public Liability Claims Management Program Support</b> Addition of non-personnel expenditures associated with the Supervising Claims Representative position in the Risk Management Department to support the Public Liability Claims Management Program.	0.00	58,618	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	0.00	48,384	-
<b>Addition of Assistant Chemist</b> Addition of 0.25 Assistant Chemist to support storm water testing at wastewater facilities for the industrial general permit.	0.25	22,401	-
<b>Government Affairs Support</b> Transfer of 0.49 Program Manager to Government Affairs from the Public Utilities Department to support water related policies and issues.	(0.49)	(72,176)	-
<b>Reduction of Building Maintenance Technician and Clerical Assistant 2</b> Reduction of 1.00 Building Maintenance Technician and 1.00 Clerical Assistant 2 due to operational efficiencies.	(2.00)	(112,738)	-
<b>Reduction of Capital Expenditures</b> Reduction of capital expenditures based on historical savings.	0.00	(1,446,581)	-
<b>Public Utilities Restructure</b> Reallocation among funds as a result of departmental efficiency efforts.	(7.21)	(1,733,749)	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	(2,455,403)	-
<b>Reduction of Non-Personnel Expenditures</b> Reduction of non-personnel expenditures associated with contractual expenditures based on historical budgetary savings.	0.00	(2,557,259)	-
<b>One-Time Reductions and Annualizations</b> Adjustment to reflect one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2018.	0.00	(12,519,447)	(1,758,644)
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	(17,768,463)
<b>Total</b>	<b>(6.84) \$</b>	<b>21,520,520 \$</b>	<b>(19,527,107)</b>

# Public Utilities

## Expenditures by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 43,162,203	\$ 45,042,888	\$ 46,598,091	1,555,203
Fringe Benefits	29,903,305	36,376,882	34,228,953	(2,147,929)
<b>PERSONNEL SUBTOTAL</b>	<b>73,065,509</b>	<b>81,419,770</b>	<b>80,827,044</b>	<b>(592,726)</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 210,834,069	\$ 231,825,714	\$ 248,247,328	16,421,614
Contracts	94,639,374	106,966,132	112,542,365	5,576,233
Information Technology	4,946,008	9,948,244	7,492,841	(2,455,403)
Energy and Utilities	11,867,075	12,808,692	14,409,864	1,601,172
Other	2,644,703	2,700,692	2,893,335	192,643
Contingencies	-	3,500,000	3,500,000	-
Transfers Out	58,082,251	67,132,452	70,175,663	3,043,211
Capital Expenditures	1,252,545	4,613,589	2,347,365	(2,266,224)
Debt	10,339,862	210,634	210,634	-
<b>NON-PERSONNEL SUBTOTAL</b>	<b>394,605,888</b>	<b>439,706,149</b>	<b>461,819,395</b>	<b>22,113,246</b>
<b>Total</b>	<b>\$ 467,671,397</b>	<b>\$ 521,125,919</b>	<b>\$ 542,646,439</b>	<b>21,520,520</b>

## Revenues by Category

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
Charges for Services	\$ 499,909,229	\$ 524,028,635	\$ 555,532,191	31,503,556
Fines Forfeitures and Penalties	811	-	-	-
Other Revenue	71,848,019	117,345,000	93,607,200	(23,737,800)
Rev from Federal Agencies	3,359,200	3,650,000	90,000	(3,560,000)
Rev from Money and Prop	7,853,872	6,458,100	6,438,000	(20,100)
Rev from Other Agencies	1,615,941	1,191,000	74,500	(1,116,500)
Transfers In	8,164,473	63,397,300	40,801,037	(22,596,263)
<b>Total</b>	<b>\$ 592,751,545</b>	<b>\$ 716,070,035</b>	<b>\$ 696,542,928</b>	<b>(19,527,107)</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000007	Accountant 3	0.49	0.49	0.49	\$ 63,622 - 76,908	\$ 37,680

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000102	Accountant 4	0.49	0.49	<b>0.49</b>	71,558 - 95,366	46,729
90000102	Accountant 4 - Hourly	0.17	0.17	<b>0.17</b>	71,558 - 95,366	16,212
20000011	Account Clerk	5.29	4.80	<b>5.40</b>	32,530 - 39,170	206,241
20000012	Administrative Aide 1	2.88	3.37	<b>3.44</b>	38,181 - 46,002	154,388
20000024	Administrative Aide 2	13.77	14.75	<b>14.70</b>	43,983 - 53,028	750,444
20000057	Assistant Chemist	13.00	15.00	<b>15.06</b>	57,647 - 70,020	1,018,998
20000058	Assistant Customer Services Supervisor	0.50	0.50	<b>0.50</b>	51,825 - 62,461	31,230
20001140	Assistant Department Director	1.48	1.48	<b>1.44</b>	32,788 - 179,712	208,243
20001202	Assistant Deputy Director	0.00	1.00	<b>1.00</b>	23,764 - 142,455	83,109
20000070	Assistant Engineer-Civil	27.61	26.23	<b>23.42</b>	59,775 - 72,022	1,561,861
21000176	Assistant Engineer-Corrosion	1.00	1.00	<b>1.00</b>	59,775 - 72,022	72,022
20000087	Assistant Engineer-Mechanical	0.23	0.23	<b>0.23</b>	59,775 - 72,022	13,752
20000041	Assistant Management Analyst	0.49	0.49	<b>0.47</b>	45,938 - 55,843	26,253
20001228	Assistant Metropolitan Wastewater Director	0.49	0.49	<b>0.47</b>	32,788 - 179,712	67,967
20000109	Assistant Reservoir Keeper	8.00	8.00	<b>8.00</b>	36,097 - 43,037	338,696
20000140	Associate Chemist	4.25	6.25	<b>6.79</b>	66,453 - 80,452	514,749
20000311	Associate Department Human Resources Analyst	2.45	0.98	<b>0.94</b>	55,843 - 67,489	63,410
20000143	Associate Engineer-Civil	20.46	22.24	<b>18.80</b>	68,821 - 83,109	1,536,162
20000145	Associate Engineer-Civil	1.72	1.97	<b>1.92</b>	68,821 - 83,109	157,161
90000143	Associate Engineer-Civil - Hourly	0.00	0.00	<b>0.35</b>	68,821 - 83,109	26,471
20000350	Associate Engineer-Corrosion	2.00	2.00	<b>2.00</b>	68,821 - 83,109	166,218
20000150	Associate Engineer-Electrical	0.46	0.46	<b>1.46</b>	68,821 - 83,109	117,643
20000154	Associate Engineer-Mechanical	0.23	0.23	<b>0.23</b>	68,821 - 83,109	19,115
20000119	Associate Management Analyst	22.41	22.32	<b>22.16</b>	55,843 - 67,489	1,362,987
20000132	Associate Management Analyst	0.49	0.49	<b>0.49</b>	55,843 - 67,489	27,358
20000134	Associate Management Analyst	0.49	0.49	<b>0.47</b>	55,843 - 67,489	31,705
90000119	Associate Management Analyst - Hourly	0.22	0.22	<b>0.00</b>	55,843 - 67,489	-
20000162	Associate Planner	1.99	2.20	<b>2.76</b>	60,791 - 73,453	189,002

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000655	Biologist 2	8.00	8.00	<b>7.27</b>	55,499 - 67,489	480,453
20000648	Biologist 3	3.25	3.25	<b>3.75</b>	64,051 - 77,544	270,165
20000649	Biologist 3	0.42	0.42	<b>0.76</b>	64,051 - 77,544	52,083
20000201	Building Maintenance Supervisor	0.00	0.49	<b>0.49</b>	63,901 - 77,265	37,104
20000205	Building Service Supervisor	0.33	0.33	<b>0.80</b>	47,227 - 57,111	45,681
20000224	Building Service Technician	0.33	1.33	<b>0.80</b>	34,421 - 40,975	32,781
20000234	Carpenter	1.00	1.00	<b>1.00</b>	44,885 - 53,716	53,716
20000266	Cashier	2.50	2.50	<b>2.50</b>	32,530 - 39,170	93,818
20000236	Cement Finisher	1.00	1.00	<b>1.00</b>	46,568 - 55,820	55,820
20000539	Clerical Assistant 2	8.47	9.47	<b>8.95</b>	30,919 - 37,257	322,225
20000306	Code Compliance Officer	5.56	5.56	<b>6.56</b>	38,461 - 46,282	267,231
20000307	Code Compliance Supervisor	1.89	1.00	<b>1.00</b>	44,305 - 53,028	51,967
20000829	Compliance and Metering Manager	1.00	1.00	<b>1.00</b>	75,868 - 91,768	91,762
20000545	Contracts Processing Clerk	0.49	0.49	<b>0.47</b>	34,056 - 41,125	19,333
20000801	Customer Information and Billing Manager	1.00	1.00	<b>1.00</b>	75,868 - 91,768	90,914
20000369	Customer Services Representative	22.50	22.50	<b>22.75</b>	34,056 - 41,125	898,513
90000369	Customer Services Representative - Hourly	2.00	2.00	<b>2.20</b>	34,056 - 41,125	81,967
20000366	Customer Services Supervisor	2.00	2.00	<b>2.00</b>	59,689 - 72,087	143,633
20001168	Deputy Director	5.19	6.19	<b>6.00</b>	48,516 - 178,445	748,873
20000434	Electronics Technician	0.49	0.49	<b>0.49</b>	48,645 - 58,400	28,425
20000430	Equipment Operator 2	11.00	11.00	<b>11.00</b>	42,715 - 51,095	548,207
20000418	Equipment Technician 1	13.00	13.00	<b>11.00</b>	37,193 - 44,563	479,928
20000423	Equipment Technician 2	2.00	1.00	<b>1.00</b>	40,803 - 48,645	48,645
20000924	Executive Secretary	0.49	0.49	<b>0.47</b>	44,993 - 54,404	23,942
20000461	Field Representative	22.45	22.45	<b>21.00</b>	33,390 - 40,201	837,068
90000461	Field Representative - Hourly	1.63	1.63	<b>3.78</b>	33,390 - 40,201	139,208
20000184	Fleet Parts Buyer	0.00	0.00	<b>0.47</b>	46,110 - 55,843	26,253
20000822	Golf Course Manager	2.00	2.00	<b>2.00</b>	61,451 - 74,128	146,032
20000501	Heavy Truck Driver 2	1.00	1.00	<b>1.00</b>	38,804 - 46,797	44,849
20000513	Hydrography Aide	1.00	1.00	<b>0.00</b>	43,940 - 52,942	-

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000178	Information Systems Administrator	0.47	0.47	<b>0.47</b>	75,890 - 91,919	35,654
20000290	Information Systems Analyst 2	3.32	3.32	<b>3.38</b>	55,843 - 67,489	213,525
20000293	Information Systems Analyst 3	3.79	3.79	<b>3.86</b>	61,322 - 74,128	286,055
20000998	Information Systems Analyst 4	1.88	1.88	<b>1.92</b>	68,971 - 83,561	160,424
20000999	Information Systems Analyst 4	1.00	1.00	<b>1.00</b>	68,971 - 83,561	83,561
20000377	Information Systems Technician	0.50	0.50	<b>0.50</b>	43,983 - 53,028	25,689
20000514	Instrumentation and Control Supervisor	1.00	1.00	<b>1.00</b>	58,271 - 70,475	69,065
20000515	Instrumentation and Control Technician	8.00	8.00	<b>8.00</b>	53,609 - 64,352	511,599
20000497	Irrigation Specialist	4.67	4.67	<b>5.00</b>	39,062 - 46,754	225,143
20000590	Laboratory Technician	10.00	10.00	<b>10.00</b>	43,537 - 52,587	499,127
90000589	Laborer - Hourly	8.00	8.00	<b>8.52</b>	30,145 - 35,904	279,906
90000579	Lake Aide 1 - Hourly	0.70	0.70	<b>0.70</b>	24,258 - 28,684	20,079
20000564	Lake Aide 2	12.00	12.00	<b>12.00</b>	28,512 - 33,755	385,523
20000616	Lakes Program Manager	1.00	1.00	<b>1.00</b>	75,890 - 91,876	91,876
90001073	Management Intern - Hourly	9.80	9.47	<b>7.42</b>	25,075 - 30,167	204,547
20000624	Marine Biologist 2	0.00	0.00	<b>0.27</b>	57,581 - 70,020	15,542
20000622	Marine Mechanic	1.00	1.00	<b>1.00</b>	45,830 - 54,962	54,962
20000634	Organization Effectiveness Specialist 2	1.47	1.38	<b>1.38</b>	55,843 - 67,489	87,431
20000627	Organization Effectiveness Specialist 3	0.89	0.98	<b>0.98</b>	61,322 - 74,128	72,652
20000639	Organization Effectiveness Supervisor	0.98	0.49	<b>0.49</b>	68,971 - 83,561	40,947
20000667	Painter	0.00	0.00	<b>1.41</b>	42,973 - 51,610	71,179
20000680	Payroll Specialist 2	4.90	4.90	<b>4.80</b>	36,647 - 44,245	203,552
20000173	Payroll Supervisor	0.98	0.98	<b>0.96</b>	42,021 - 50,896	48,868
20000701	Plant Process Control Electrician	5.00	5.00	<b>5.00</b>	53,609 - 64,352	294,322
20000703	Plant Process Control Supervisor	1.00	2.00	<b>2.57</b>	58,271 - 70,475	161,961
20000705	Plant Process Control Supervisor	1.49	2.49	<b>2.49</b>	58,271 - 70,475	172,767
21000184	Principal Backflow & Cross Connection Specialist	0.89	1.78	<b>3.00</b>	51,653 - 62,547	166,688



# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000740	Principal Drafting Aide	1.38	1.38	<b>2.36</b>	51,653 - 62,547	136,326
20000743	Principal Engineering Aide	6.33	6.12	<b>4.73</b>	51,653 - 62,547	293,975
20000746	Principal Engineering Aide	2.00	2.00	<b>0.00</b>	51,653 - 62,547	-
21000350	Principle Corrosion Engineering Aide	0.00	0.00	<b>2.00</b>	51,653 - 62,547	121,453
20001222	Program Manager	7.47	8.58	<b>7.67</b>	48,516 - 178,445	860,651
20000760	Project Assistant	0.21	0.21	<b>0.87</b>	59,775 - 72,022	56,665
20000761	Project Officer 1	0.42	0.42	<b>0.76</b>	68,821 - 83,109	61,932
20000763	Project Officer 2	0.44	0.44	<b>1.10</b>	79,328 - 95,915	97,366
20000766	Project Officer 2	1.38	1.78	<b>1.50</b>	79,328 - 95,915	140,143
20000768	Property Agent	0.89	0.89	<b>1.00</b>	61,322 - 74,128	72,645
20000783	Public Information Clerk	2.87	1.87	<b>1.94</b>	32,530 - 39,170	75,366
20001150	Public Utilities Director	0.49	0.49	<b>0.47</b>	61,107 - 231,494	87,396
20000373	Ranger/Diver 1	3.00	3.00	<b>3.00</b>	46,252 - 55,805	163,692
90000373	Ranger/Diver 1 - Hourly	0.35	0.35	<b>0.00</b>	46,252 - 55,805	-
20000375	Ranger/Diver 2	2.00	2.00	<b>2.00</b>	50,757 - 61,329	122,658
20000376	Ranger/Diver Supervisor	1.00	1.00	<b>1.00</b>	55,777 - 67,438	67,438
20000559	Recycling Program Manager	0.89	0.89	<b>0.00</b>	79,263 - 95,958	-
20000560	Recycling Program Manager	0.40	0.00	<b>0.47</b>	79,263 - 95,958	37,261
20000840	Reservoir Keeper	8.00	8.00	<b>8.00</b>	41,340 - 49,397	383,459
20001042	Safety and Training Manager	1.47	1.47	<b>1.41</b>	68,971 - 83,561	115,096
20000847	Safety Officer	0.98	0.98	<b>0.49</b>	59,818 - 72,237	34,692
20000850	Safety Officer	0.00	0.00	<b>0.47</b>	59,818 - 72,237	31,951
20000854	Safety Representative 2	4.74	4.74	<b>4.68</b>	52,126 - 63,041	288,551
20000869	Senior Account Clerk	0.80	0.80	<b>0.90</b>	37,257 - 44,950	39,629
21000183	Senior Backflow & Cross Connection Specialist	13.34	12.45	<b>7.00</b>	45,895 - 55,478	361,808
20000828	Senior Biologist	1.39	0.50	<b>0.50</b>	74,128 - 89,319	44,654
20000883	Senior Chemist	1.25	1.25	<b>1.36</b>	76,886 - 92,668	121,757
20000885	Senior Civil Engineer	4.69	4.69	<b>3.80</b>	79,328 - 95,915	355,652
20000890	Senior Civil Engineer	0.49	0.49	<b>0.47</b>	79,328 - 95,915	45,082
90000885	Senior Civil Engineer - Hourly	0.35	0.00	<b>0.00</b>	79,328 - 95,915	-
21000185	Senior Corrosion Specialist	1.00	1.00	<b>1.00</b>	79,328 - 95,915	95,915
20000898	Senior Customer Services Representative	3.00	3.00	<b>3.00</b>	39,084 - 47,292	140,679

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
20000312	Senior Department Human Resources Analyst	0.49	0.00	<b>0.00</b>	61,322 - 74,128	-
20000400	Senior Drafting Aide	3.92	3.43	<b>2.45</b>	45,895 - 55,478	131,213
20000015	Senior Management Analyst	10.61	11.95	<b>11.48</b>	61,322 - 74,128	808,744
90000015	Senior Management Analyst - Hourly	0.22	0.22	<b>0.00</b>	61,322 - 74,128	-
20000918	Senior Planner	1.99	1.99	<b>2.38</b>	70,042 - 84,688	193,950
20000920	Senior Planner	2.27	1.38	<b>1.49</b>	70,042 - 84,688	120,430
20000708	Senior Plant Technician Supervisor	0.49	1.49	<b>1.49</b>	62,053 - 74,859	98,007
21000178	Senior Water Distribution Operations Supervisor	1.00	1.00	<b>2.00</b>	79,843 - 96,603	193,206
20001060	Senior Water Operations Supervisor	3.00	3.00	<b>3.57</b>	79,843 - 96,603	325,178
20000950	Stock Clerk	0.33	0.33	<b>2.68</b>	31,048 - 37,472	97,161
20000955	Storekeeper 1	0.33	0.33	<b>1.74</b>	35,753 - 42,887	74,630
20000956	Storekeeper 2	0.00	0.00	<b>0.94</b>	39,084 - 47,227	43,953
20000954	Storekeeper 3	0.00	0.00	<b>0.47</b>	41,125 - 49,462	19,333
90000964	Student Engineer - Hourly	1.94	1.84	<b>1.46</b>	27,589 - 33,068	45,494
20000313	Supervising Department Human Resources Analyst	0.98	0.98	<b>0.98</b>	68,971 - 83,561	80,195
20000995	Supervising Economist	0.36	0.36	<b>0.90</b>	68,971 - 83,561	75,209
20000990	Supervising Field Representative	1.39	1.39	<b>1.50</b>	38,361 - 46,149	69,224
20000970	Supervising Management Analyst	8.08	8.58	<b>9.19</b>	68,971 - 83,561	732,324
20000985	Supervising Management Analyst	0.89	0.89	<b>1.00</b>	68,971 - 83,561	83,561
20000997	Supervising Meter Reader	2.00	2.00	<b>2.00</b>	38,482 - 46,196	89,075
21000177	Trainer	3.44	3.44	<b>3.44</b>	55,843 - 67,489	216,714
20001041	Training Supervisor	0.40	0.89	<b>0.89</b>	61,322 - 74,128	64,993
20000317	Water Distribution Operations Supervisor	1.00	1.00	<b>1.00</b>	56,574 - 67,532	67,532
20000316	Water Distribution Operator	6.00	6.00	<b>6.00</b>	49,204 - 58,744	340,574
20001059	Water Operations Supervisor	3.00	3.00	<b>3.00</b>	70,282 - 83,990	249,520
20001061	Water Plant Operator	24.00	24.00	<b>24.00</b>	61,086 - 73,032	1,676,591
20000932	Water Production Superintendent	2.00	4.00	<b>4.00</b>	84,270 - 101,931	372,402

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2017 Budget	FY2018 Budget	FY2019 Adopted	Salary Range	Total
90000932	Water Production Superintendent - Hourly	0.35	0.35	<b>0.35</b>	84,270 - 101,931	35,676
20000006	Water Systems District Manager	3.00	3.00	<b>3.00</b>	64,567 - 77,609	232,827
20000003	Water Systems Technician 3	199.00	200.00	<b>198.00</b>	42,822 - 51,138	8,872,878
20000004	Water Systems Technician 4	55.00	54.00	<b>51.00</b>	49,204 - 58,744	2,946,425
20000005	Water Systems Technician Supervisor	18.00	18.00	<b>18.00</b>	56,574 - 67,532	1,196,768
20001058	Welder	2.00	2.00	<b>2.00</b>	45,830 - 54,962	109,924
20000756	Word Processing Operator	11.55	10.66	<b>11.55</b>	32,530 - 39,170	425,857
	AWWA WDP Cert Pay					36,192
	Backflow Cert					10,400
	Bilingual - Regular					40,396
	Budgeted Vacancy Savings					(2,553,972)
	Cross Connection Cert					10,400
	Emergency Medical Tech					30,142
	Exceptional Performance Pay-Classified					18,949
	Exceptional Performance Pay-Unclassified					1,832
	Geographic Info Cert Pay					6,840
	Night Shift Pay					22,666
	Overtime Budgeted					4,076,770
	Plant/Tank Vol Cert Pay					27,512
	Reg Pay For Engineers					235,195
	Sick Leave - Hourly					18,725
	Special Pay Adjustment					1,057
	Split Shift Pay					87,528
	Termination Pay Annual Leave					116,633
	Vacation Pay In Lieu					370,540
	Welding Certification					7,780
<b>FTE, Salaries, and Wages Subtotal</b>		<b>781.83</b>	<b>791.02</b>	<b>784.18</b>		<b>\$ 46,598,091</b>

# Public Utilities

	FY2017 Actual	FY2018 Budget	FY2019 Adopted	FY2018-2019 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 224,271	\$ 223,881	\$ 204,678	(19,203)
Flexible Benefits	6,804,734	8,288,923	8,292,218	3,295
Long-Term Disability	101,187	-	-	-
Medicare	605,828	548,830	578,242	29,412
Other Post-Employment Benefits	4,010,821	4,267,562	4,335,433	67,871
Retiree Medical Trust	27,435	25,968	32,889	6,921
Retirement 401 Plan	26,485	23,993	23,652	(341)
Retirement ADC	13,432,840	18,209,424	16,207,803	(2,001,621)
Retirement DROP	151,258	145,939	181,612	35,673
Risk Management Administration	699,697	718,961	745,013	26,052
Supplemental Pension Savings Plan	2,553,443	2,469,097	2,655,845	186,748
Unemployment Insurance	69,192	71,391	69,724	(1,667)
Workers' Compensation	1,196,114	1,382,913	901,844	(481,069)
<b>Fringe Benefits Subtotal</b>	<b>\$ 29,903,305</b>	<b>\$ 36,376,882</b>	<b>\$ 34,228,953</b>	<b>(2,147,929)</b>
<b>Total Personnel Expenditures</b>		<b>\$</b>	<b>80,827,044</b>	

# Public Utilities

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

Municipal Sewer Revenue Fund	FY2017 Actual	FY2018* Budget	FY2019 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year <sup>1</sup>	\$ 158,297,402	\$ 75,942,901	\$ 1,857,011
Pay-Go or Financing To Be Identified in Current / Future Fiscal Year(s) <sup>2</sup>	-	12,980,830	128,232,766
Continuing Appropriation - CIP	135,519,275	169,883,012	185,378,223
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	48,279,555	48,279,555	46,017,835
Rate Stabilization Reserve	65,250,000	65,250,000	65,250,000
Pension Stabilization Reserve	1,693,461	1,693,461	-
Employee Efficiency Incentive Reserve	4,770,284	-	-
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 418,809,976</b>	<b>\$ 379,029,759</b>	<b>\$ 431,735,834</b>
<b>REVENUE</b>			
Charges for Services	\$ 381,651,989	\$ 376,029,088	\$ 382,906,622
Fines Forfeitures and Penalties	1,327	-	-
Other Revenue	1,517,668	100,000	100,000
Revenue from Federal Agencies	1,580,800	1,350,000	-
Revenue from Other Agencies	55,301	-	-
Revenue from Use of Money and Property	5,027,177	3,410,400	3,440,000
Transfers In	6,942,874	10,889,900	62,734,145
<b>TOTAL REVENUE</b>	<b>\$ 396,777,136</b>	<b>\$ 391,779,388</b>	<b>\$ 449,180,767</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 815,587,112</b>	<b>\$ 770,809,147</b>	<b>\$ 880,916,601</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditure	\$ 118,543,919	\$ 130,212,336	\$ 213,757,647
<b>TOTAL CIP EXPENSE</b>	<b>\$ 118,543,919</b>	<b>\$ 130,212,336</b>	<b>\$ 213,757,647</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 50,484,786	\$ 51,657,709	\$ 55,313,223
Fringe Benefits	33,537,363	39,913,379	40,211,460
Supplies	32,267,531	27,089,338	26,425,395
Contracts	74,248,971	83,160,136	90,929,650
Information Technology	6,651,390	11,238,144	9,775,763
Energy and Utilities	22,370,227	22,027,985	22,193,976
Other Expenses	322,731	430,791	427,387
Transfers Out	107,588,437	108,734,086	110,325,437
Capital Expenditures	3,154,777	4,211,344	3,274,096
Debt Expenses	368,051	221,332	221,311
CIP Contingency	-	3,500,000	3,500,000
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 330,994,265</b>	<b>\$ 352,184,244</b>	<b>\$ 362,597,698</b>
<b>TOTAL EXPENSE</b>	<b>\$ 449,538,184</b>	<b>\$ 482,396,580</b>	<b>\$ 576,355,345</b>
<b>RESERVES</b>			
Continuing Appropriation – CIP <sup>1</sup>	\$ 169,883,012	\$ 169,883,012	\$ 180,602,637

# Public Utilities

Municipal Sewer Revenue Fund	FY2017 Actual	FY2018* Budget	FY2019 Adopted
Capital Reserve	5,000,000	5,000,000	10,000,000
Operating Reserve / Contingency	48,279,555	48,279,555	48,279,555
Rate Stabilization Reserve	65,250,000	65,250,000	65,250,000
Pension Stabilization Reserve	1,693,461	-	429,065
<b>TOTAL RESERVES</b>	<b>\$ 290,106,028</b>	<b>\$ 288,412,567</b>	<b>\$ 304,561,257</b>
<b>BALANCE</b>	<b>\$ 75,942,901</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 815,587,112</b>	<b>\$ 770,809,147</b>	<b>\$ 880,916,601</b>

\* At the time of publication, audited financial statements for Fiscal Year 2018 were not available. Therefore, the Fiscal Year 2018 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2018 Adopted Budget, while the beginning Fiscal Year 2018 balance amount reflects the audited Fiscal Year 2017 ending balance.

<sup>1</sup>Continuing appropriations and any required additional funding will be generated through a variety of potential financing proceeds such as commercial paper, State Revolving Fund loan(s), bonds, and grants.

<sup>2</sup>Sewer Fund use of pay-go (ending cash & equivalents balance of \$375.7M for FY17) or need for current and future fiscal years financing proceeds for CIP expenditures. Financing proceeds may include future SRF (Council authorization for \$508M in Pure Water loans - O-20865/O-20866/O-20874), bonds, grants, etc. to fund current year and multi-year construction contract awards.

# Public Utilities

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

Water Utility Operating Fund	FY2017 Actual	FY2018* Budget	FY2019 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Continuing Appropriation - CIP	\$ 148,546,395	\$ 122,065,612	\$ 172,978,824
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	40,107,594	40,107,594	40,107,594
Rate Stabilization Reserve	38,617,000	62,117,000	62,117,000
Secondary Purchase Reserve	13,581,572	14,343,541	15,228,629
Pension Stabilization Reserve	1,487,358	1,487,358	-
Employee Efficiency Incentive Reserve	1,514,961	-	-
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 248,854,880</b>	<b>\$ 245,121,105</b>	<b>\$ 295,432,047</b>
<b>REVENUE</b>			
Charges for Services	\$ 515,178,811	\$ 536,028,635	\$ 567,682,191
Fines Forfeitures and Penalties	811	-	-
Other Revenue	71,848,019	117,345,000	93,607,200
Revenue from Federal Agencies	3,359,200	3,650,000	90,000
Revenue from Other Agencies	1,615,941	1,191,000	74,500
Revenue from Use of Money and Property	8,051,196	6,458,100	6,438,000
Transfers In	8,164,473	63,397,300	40,801,037
<b>TOTAL REVENUE</b>	<b>\$ 608,218,451</b>	<b>\$ 728,070,035</b>	<b>\$ 708,692,928</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 857,073,332</b>	<b>\$ 973,191,140</b>	<b>\$ 1,004,124,975</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditures	\$ 144,280,829	\$ 243,082,290	\$ 262,568,145
<b>TOTAL CIP EXPENSE</b>	<b>\$ 144,280,829</b>	<b>\$ 243,082,290</b>	<b>\$ 262,568,145</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 43,162,204	\$ 45,042,888	\$ 46,598,091
Fringe Benefits	29,903,305	36,376,882	34,228,953
Supplies	210,834,069	231,825,714	248,247,328
Contracts	94,639,374	106,966,132	112,542,365
Information Technology	4,946,008	9,948,244	7,492,841
Energy and Utilities	11,867,076	12,808,692	14,409,864
Other Expenses	2,696,191	2,700,692	2,893,335
Transfers Out	58,030,763	67,132,452	70,175,663
Capital Expenditures	1,252,545	4,613,589	2,347,365
Debt Expenses	10,339,862	210,634	210,634
CIP Contingency	-	3,500,000	3,500,000
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 467,671,398</b>	<b>\$ 521,125,919</b>	<b>\$ 542,646,439</b>
<b>TOTAL EXPENSE</b>	<b>\$ 611,952,227</b>	<b>\$ 764,208,209</b>	<b>\$ 805,214,584</b>
<b>RESERVES</b>			
Continuing Appropriation – CIP <sup>1</sup>	\$ 122,065,612	\$ 86,529,708	\$ 74,918,949
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	40,107,594	40,107,594	40,107,594

# Public Utilities

Water Utility Operating Fund	FY2017 Actual	FY2018* Budget	FY2019 Adopted
Rate Stabilization Reserve	62,117,000	62,117,000	62,117,000
Secondary Purchase Reserve	14,343,541	15,228,629	16,388,302
Pension Stabilization Reserve	1,487,358	-	378,546
<b>TOTAL RESERVES</b>	<b>\$ 245,121,105</b>	<b>\$ 208,982,931</b>	<b>\$ 198,910,391</b>
<b>BALANCE<sup>1</sup></b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 857,073,332</b>	<b>\$ 973,191,140</b>	<b>\$ 1,004,124,975</b>

\* At the time of publication, audited financial statements for Fiscal Year 2018 were not available. Therefore, the Fiscal Year 2018 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2018 Adopted Budget, while the beginning Fiscal Year 2018 balance amount reflects the audited Fiscal Year 2017 ending balance.

<sup>1</sup>Continuing appropriations and any required additional funding will be generated through a variety of potential financing proceeds such as commercial paper, State Revolving Fund loan(s), Water Infrastructure Innovation Act loan(s), bonds, and grants.