

## Public Utilities



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## 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.

In summer of 2018, the Mayor directed a comprehensive review of the Public Utilities Department and assigned a team to methodically analyze all aspects of water and wastewater operations, with specific attention paid to staffing, organizational structure, and key processes. The goal of the review was to ensure staff and processes are in place that support a customer-focused, mission-driven utility while restoring stability and confidence in the Department. The departmental review resulted in an organizational restructure which will begin to be implemented in Fiscal Year 2020 and be completed in Fiscal Year 2021. A comprehensive description of the restructure can be found in Volume I of the Fiscal Year 2020 Adopted Budget document.

### ***The mission is:***

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

### ***The 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	FY2018 Target	FY2018 Actual	FY2019 Target	FY2019 Actuals	FY2020 Target
Percentage reduction of per capita water consumption <sup>1</sup>	5%	16%	5%	15%	5%
Percentage of Pure Water Phase 1 plan developed and implemented on schedule <sup>2</sup>	100%	100%	100%	60%	100%
Average number of days to respond to and resolve customer-initiated service investigations <sup>3</sup>	10.0	13.6	10.0	14.0	10.0
Miles of sewer mains replaced, repaired, or rehabilitated <sup>4</sup>	45.0	39.9	40.0	41.5	40.0
Miles of water mains awarded for replacement <sup>5</sup>	35.0	33.4	35.0	18.3	35.0
Average number of minutes for water main break response time <sup>6</sup>	30	39	30	22	30
Number of acute sewer main defects identified <sup>7</sup>	50	45	50	48	50
Number of sanitary sewer overflows (SSOs) <sup>8</sup>	40	37	40	53	40
Number of water main breaks <sup>9</sup>	77	72	77	61	77

1. Reduction of per capita consumption is an ongoing, long-term effort and is not a compounding annual target of a 5% reduction from prior fiscal year. Calendar Year 2013 is the baseline year and the results reflect calendar year. The results tie to water consumption reports submitted to the State. The variance is due to a change in calculating and reporting the KPI from fiscal year to calendar year.

## Key Performance Indicators

2. The variance between the FY 2019 Target and the FY 2019 Actuals is attributed to the staggering of construction contract advertisements. Feedback was received during the middle of Fiscal Year 2019 from the Contracting community to stagger construction contract advertisements. This was done to ensure a competitive bidding process on the contracts but delayed the advertising of some contracts into FY 2020.
3. The average number of days to complete field investigations increased to 14.0 in FY 2019 in large part due to an 8.44% increase in the number of service notifications generated. Customer-initiated service investigations include requests submitted by customers and staff of the Customer Support Division.
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 2020 mileage goals reflect previously completed mileage as compared to these overall program goals, in addition to future system needs.
5. Refer to footnote #4. The variance between the FY 2019 Target and FY 2019 Actuals is a result of non-responsive bids and re-bidding contracts resulting in the delay of awarding construction contracts.
6. The lower response times in FY 2019 are attributed to more accurate reporting and the creation of a rupture report that helps provide and record responder's data on a real-time basis.
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. Sanitary Sewer Overflows are caused by roots and/or debris building up in pipe segments. The increase in sanitary sewer overflows is a result of delays in scheduled pipe cleanings. Vacancies and the temporary reassignment of wastewater maintenance staff to other priorities contributed to interruptions in routine cleaning schedules.
9. This variance is due to the success of PUD's water main replacement program. PUD programs 35 miles of Cast Iron and AC pipe every year to be replaced with new pipe which, over time, reduces the number of calendar year breaks our customers and City will experience. Note that due to a transition from older legacy reporting systems to the City's Enterprise asset Management System, FY 2019 Actuals reflect Calendar Year 2019 while prior actuals reflect Fiscal Years.



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# Public Utilities

## Department Summary

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
FTE Positions (Budgeted)	1,650.92	1,655.92	1,717.55	61.63
Personnel Expenditures	\$ 166,746,875	\$ 176,351,727	\$ 186,340,527	\$ 9,988,800
Non-Personnel Expenditures	652,194,882	731,498,900	761,131,877	29,632,977
<b>Total Department Expenditures</b>	<b>\$ 818,941,757</b>	<b>\$ 907,850,627</b>	<b>\$ 947,472,404</b>	<b>\$ 39,621,777</b>
<b>Total Department Revenue</b>	<b>\$ 1,149,349,379</b>	<b>\$ 1,159,478,841</b>	<b>\$ 1,622,501,059</b>	<b>\$ 463,022,218</b>

## General Fund

### Department Expenditures

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Public Utilities	\$ 2,648,514	\$ 2,606,490	\$ 2,712,536	\$ 106,046
<b>Total</b>	<b>\$ 2,648,514</b>	<b>\$ 2,606,490</b>	<b>\$ 2,712,536</b>	<b>\$ 106,046</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Wastewater Disposal Services</b> Addition of non-personnel expenditures to support wastewater disposal contractual services at the nine City reservoirs to maintain a clean and healthy environment.	0.00	\$ 150,000	-
<b>San Dieguito Joint Powers Authority</b> Addition of non-personnel expenditures to support the San Dieguito Joint Powers Authority's maintenance of park open space for recreation in the San Dieguito River Valley.	0.00	17,086	-
<b>Armored Services</b> Addition of non-personnel expenditures related to armored pick up services for various lake locations required by the Office of the City Treasurer.	0.00	8,000	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	6,845	-
<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	2,310	-
<b>Reduction of City Reservoir Services</b> Reduction of non-personnel expenditures associated with the closure of City reservoirs by one additional day a month.	0.00	(78,195)	-
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	(260,000)
<b>Total</b>	<b>0.00</b>	<b>\$ 106,046</b>	<b>(260,000)</b>

### Expenditures by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
<b>NON-PERSONNEL</b>				
Supplies	\$ 44,434	\$ 61,800	\$ 61,800	-
Contracts	2,524,567	2,495,366	2,592,500	97,134

# Public Utilities

## Expenditures by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Information Technology	5,910	-	6,845	6,845
Energy and Utilities	73,598	49,324	51,391	2,067
Other	5	-	-	-
<b>NON-PERSONNEL SUBTOTAL</b>	<b>2,648,514</b>	<b>2,606,490</b>	<b>2,712,536</b>	<b>106,046</b>
<b>Total</b>	<b>\$ 2,648,514</b>	<b>\$ 2,606,490</b>	<b>\$ 2,712,536</b>	<b>\$ 106,046</b>

## Revenues by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Charges for Services	\$ 1,038,791	\$ 1,085,146	\$ 1,120,146	\$ 35,000
Other Revenue	529	-	-	-
Rev from Money and Prop	222,651	520,000	225,000	(295,000)
<b>Total</b>	<b>\$ 1,261,970</b>	<b>\$ 1,605,146</b>	<b>\$ 1,345,146</b>	<b>\$ (260,000)</b>

## Metropolitan Sewer Utility Fund

### Department Expenditures

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Public Utilities	\$ 209,208,133	\$ 231,562,068	\$ 239,732,321	\$ 8,170,253
<b>Total</b>	<b>\$ 209,208,133</b>	<b>\$ 231,562,068</b>	<b>\$ 239,732,321</b>	<b>\$ 8,170,253</b>

### Department Personnel

	FY2018 Budget	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Public Utilities	458.86	473.24	486.38	13.14
<b>Total</b>	<b>458.86</b>	<b>473.24</b>	<b>486.38</b>	<b>13.14</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Waste Removal and Disposal Service</b>	0.00	\$ 6,000,000	-
Addition of non-personnel expenditures for mandatory removal of bio solid material and hazardous waste.			
<b>Digester Cleaning</b>	0.00	2,550,000	-
Addition of one-time non-personnel expenditures for digester cleaning maintenance.			
<b>Facility Upgrades and Security Services</b>	0.00	2,123,600	-
Addition of non-personnel expenditures for facility upgrades and enhanced security services at various Public Utilities Department facilities.			
<b>Salary and Benefit Adjustments</b>	0.00	1,300,341	-
Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.			
<b>Water Systems Pipe Replacements and Electrical Substation Repairs</b>	0.00	750,000	-
Addition of non-personnel expenditures for the replacement of corroded Heated Water System/Cooling Water System and Electrical Substation repairs.			



# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Public Utilities Reorganization Personnel Additions</b> Addition of 8.74 FTE positions to support the reorganization of water and wastewater operations within the department.	8.74	742,727	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	663,170	-
<b>Point Loma Wastewater Treatment Plant Condition Assessment</b> Addition of one-time non-personnel expenditures for a condition assessment at the Point Loma Wastewater Treatment Plant.	0.00	500,000	-
<b>Laboratory Supplies and Certification Fees</b> Addition of non-personnel expenditures for needed laboratory supplies, equipment, and facility improvements to maintain industry required certifications to continue performing scientific and technical analyses.	0.00	468,345	-
<b>Pump Stations Maintenance and Support</b> Addition of non-personnel expenditures for maintenance and support at Pump Station 2, South Bay Water Reclamation Plant and Grove Avenue Pump Station.	0.00	400,000	-
<b>Recycled Water Division Support</b> Addition of personnel expenditures and associated non-personnel expenditures to support the Recycled Water Division.	0.00	400,000	-
<b>Public Utilities Reorganization</b> Reallocation among funds associated with moving Long Range Planning Division functions to other divisions to increase efficiency and support the reorganization of water and wastewater operations within the department.	2.63	376,063	-
<b>Black Mountain and Meanley Tank Facilities</b> Addition of one-time non-personnel expenditures to repair and restart automated chlorination facilities at Black Mountain and Meanley Tanks.	0.00	300,000	-
<b>Pension Payment Stabilization Reserve</b> Addition of one-time non-personnel expenditures to replenish the Pension Payment Stabilization Reserve at 40% of the required level.	0.00	286,254	-
<b>Wastewater Treatment and Disposal Division Support</b> Addition of 1.00 Plant Technician 2, 1.00 Plant Technician 3 and 1.00 Instrumentation and Control Technician to support the Wastewater Treatment and Disposal Division.	3.00	240,439	-
<b>Supply Chain Warehouse Facilities</b> Addition of one-time and on-going non-personnel expenditures to support supply chain warehouse facilities.	0.00	227,250	-
<b>Addition of Assistant Chemist</b> Addition of 1.04 Assistant Chemist and associated non-personnel expenditures to provide analytical lab support for the Pure Water Program.	1.04	178,905	-
<b>Information Technology Management Support</b> Addition of 1.05 Program Manager and 0.35 Program Coordinator partially offset by the reduction of 0.28 Information System Analyst II to support the Information Technology Management Section.	1.12	173,728	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Rate Consultant Services</b> Addition of non-personnel expenditures for consultant services to review cost of service studies and to evaluate water and wastewater rates.	0.00	144,367	-
<b>Enterprise Asset Management Support</b> Addition of 0.30 Plant Process Control Supervisor and 0.90 Program Coordinator to support Enterprise Asset Management.	1.20	140,273	-
<b>Facilities Maintenance Support</b> Addition of non-personnel expenditures to support building maintenance staff services.	0.00	134,923	-
<b>Industrial Wastewater Control Program Positions</b> Addition of 1.15 FTE positions to maintain industry required certifications to continue performing scientific and technical analyses.	1.15	116,870	-
<b>Geosyntec Consultant Services</b> Addition of one-time non-personnel expenditures to support Geosyntec consultant services to maintain the Consent Decree with San Diego Coast Keepers.	0.00	100,000	-
<b>Associate Department Human Resources Analyst</b> Addition of 0.90 Associate Department Human Resources Analyst to support hiring, performance management, and Occupational Health Services (OHS).	0.90	83,337	-
<b>Cost Allocation of Branch Management Expense</b> Addition of non-personnel expenditures associated with the cost allocation of branch management expenditures to non-general fund departments.	0.00	68,610	-
<b>Pay-in-Lieu of Annual Leave Adjustments</b> Adjustment to expenditures associated with projected compensation to employees in-lieu of the use of annual leave.	0.00	63,938	-
<b>Joint Powers Authority Agency Contribution</b> Addition of non-personnel expenditures for the annual Joint Powers Authority Agency contribution.	0.00	54,807	-
<b>Supply Chain and Inventory Expansion Support</b> Addition of 0.60 Storekeeper 2 to support inventory expansion and improve procurement processes across the department.	0.60	53,341	-
<b>Regular Rate of Pay</b> Addition of personnel expenditures associated with the cash payments in lieu of health benefits provided to employees as required by the recent Flores legal case.	0.00	52,419	-
<b>Non-Discretionary Reclassification</b> Reclassification of hazmat and storage tank operating fees from non-discretionary to discretionary.	0.00	39,425	-
<b>Reallocation of Assistant Laboratory Technician</b> Reduction of 1.00 Assistant Laboratory Technician and addition of 1.00 Laboratory Technician to support services related to the reorganization of the Public Utilities Department.	0.00	13,063	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	0.52	(9,560)	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Facilities Maintenance Consolidation</b>	(2.51)	(248,032)	-
Transfer of 2.51 FTE positions and associated non-personnel expenditures from the Public Utilities Department to the READ - Facilities Services Division for centralization of facilities maintenance functions.			
<b>One-Time Additions and Annualizations</b>	0.00	(273,452)	(78,904)
Adjustment to reflect one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2019.			
<b>Public Utilities Reorganization Personnel Reductions</b>	(5.25)	(518,692)	-
Reduction of 5.25 FTE positions to support the reorganization of water and wastewater operations within the department.			
<b>Non-Discretionary Adjustment</b>	0.00	(3,741,524)	-
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.			
<b>Reduction of Non-Personnel Expenditures</b>	0.00	(5,784,682)	-
Reduction of non-personnel expenditures based on historical budgetary savings in contractual services and capital expenditures.			
<b>Revised Revenue</b>	0.00	-	164,449,800
Adjustment to reflect revised revenue projections related to charges to Participating Agencies and reimbursements from the State Revolving Fund loan program for the Pure Water Program.			
<b>Revised Revenue</b>	0.00	-	(2,041,500)
Adjustment to reflect revised revenue projections.			
<b>Total</b>	<b>13.14 \$</b>	<b>8,170,253 \$</b>	<b>162,329,396</b>

## Expenditures by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 28,934,233	\$ 32,166,735	\$ 34,476,083	2,309,348
Fringe Benefits	21,728,416	22,369,332	22,940,814	571,482
<b>PERSONNEL SUBTOTAL</b>	<b>50,662,649</b>	<b>54,536,067</b>	<b>57,416,897</b>	<b>2,880,830</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 19,315,476	\$ 21,333,645	\$ 21,725,688	392,043
Contracts	42,478,891	50,179,010	54,869,588	4,690,578
Information Technology	4,714,342	6,516,479	7,179,649	663,170
Energy and Utilities	14,263,292	16,275,777	15,447,026	(828,751)
Other	172,050	309,618	317,368	7,750
Contingencies	-	3,500,000	3,500,000	-
Transfers Out	76,061,039	76,191,918	73,642,106	(2,549,812)
Capital Expenditures	1,808,254	2,704,299	5,633,999	2,929,700
Debt	(267,861)	15,255	-	(15,255)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>158,545,484</b>	<b>177,026,001</b>	<b>182,315,424</b>	<b>5,289,423</b>
<b>Total</b>	<b>\$ 209,208,133</b>	<b>\$ 231,562,068</b>	<b>\$ 239,732,321</b>	<b>\$ 8,170,253</b>

## Revenues by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Charges for Services	\$ 84,730,762	\$ 86,388,022	\$ 86,235,922	(152,100)

# Public Utilities

## Revenues by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Fines Forfeitures and Penalties	979,491	-	-	-
Other Revenue	248,196	100,000	100,000	-
Rev from Federal Agencies	1,344,000	-	-	-
Rev from Money and Prop	1,931,570	1,300,000	800,000	(500,000)
Rev from Other Agencies	46,175	-	-	-
Transfers In	10,569,127	62,679,104	225,660,600	162,981,496
<b>Total</b>	<b>\$ 99,849,321</b>	<b>\$ 150,467,126</b>	<b>\$ 312,796,522</b>	<b>\$ 162,329,396</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000007	Accountant 3	0.33	0.33	<b>0.57</b>	\$ 68,090 - 88,488	\$ 48,677
20000102	Accountant 4	0.33	0.33	<b>0.33</b>	76,599 - 109,715	32,508
90000102	Accountant 4 - Hourly	0.10	0.10	<b>0.10</b>	76,599 - 109,715	9,268
20000011	Account Clerk	4.56	4.08	<b>4.42</b>	33,605 - 40,459	172,218
20000012	Administrative Aide 1	0.77	1.60	<b>1.60</b>	39,449 - 47,528	75,823
20000024	Administrative Aide 2	6.51	7.47	<b>7.79</b>	45,444 - 54,769	388,426
20000057	Assistant Chemist	23.00	26.74	<b>27.78</b>	61,687 - 80,565	2,054,119
20001140	Assistant Department Director	1.16	1.10	<b>1.40</b>	33,863 - 185,643	198,474
20001202	Assistant Deputy Director	1.00	1.00	<b>1.00</b>	24,537 - 147,160	123,960
90001202	Assistant Deputy Director - Hourly	0.35	0.00	<b>0.00</b>	24,537 - 147,160	-
20000070	Assistant Engineer-Civil	8.19	9.61	<b>11.14</b>	61,752 - 74,407	778,559
20000087	Assistant Engineer-Mechanical	0.61	0.61	<b>0.61</b>	61,752 - 74,407	42,656
20000080	Assistant Laboratory Technician	1.00	1.00	<b>0.00</b>	38,633 - 50,053	-
20000041	Assistant Management Analyst	0.33	0.30	<b>0.30</b>	47,463 - 57,691	17,303
20001228	Assistant Metropolitan Wastewater Director	0.33	0.30	<b>0.30</b>	33,863 - 185,643	46,415
20000140	Associate Chemist	7.25	8.39	<b>8.39</b>	71,120 - 92,576	743,638
20000311	Associate Department Human Resources Analyst	0.66	0.60	<b>1.50</b>	57,691 - 69,723	98,842
20000143	Associate Engineer-Civil	10.95	13.03	<b>14.11</b>	71,099 - 85,860	1,167,445
20000145	Associate Engineer-Civil	1.33	1.26	<b>1.26</b>	71,099 - 85,860	102,671
20000150	Associate Engineer-Electrical	3.22	2.22	<b>2.22</b>	71,099 - 85,860	190,620
90000150	Associate Engineer-Electrical - Hourly	0.35	0.00	<b>0.00</b>	71,099 - 85,860	-
20000154	Associate Engineer-Mechanical	0.61	0.61	<b>0.61</b>	71,099 - 85,860	52,380
20000119	Associate Management Analyst	11.10	10.87	<b>11.43</b>	57,691 - 69,723	721,812
20000132	Associate Management Analyst	0.33	0.33	<b>0.00</b>	57,691 - 69,723	-
20000134	Associate Management Analyst	0.33	0.30	<b>0.30</b>	57,691 - 69,723	16,428
90000119	Associate Management Analyst - Hourly	0.08	0.00	<b>0.00</b>	57,691 - 69,723	-
20000162	Associate Planner	0.46	0.24	<b>0.70</b>	65,061 - 84,515	54,789
20000655	Biologist 2	7.00	8.56	<b>8.56</b>	65,925 - 80,182	645,178
20000648	Biologist 3	3.50	3.00	<b>3.00</b>	76,080 - 92,117	239,517
20000195	Boat Operator	1.00	1.00	<b>1.00</b>	46,411 - 55,370	46,411

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
20000201	Building Maintenance Supervisor	0.33	0.33	0.00	66,006 - 79,822	-
20000205	Building Service Supervisor	1.34	0.64	0.00	48,796 - 59,002	-
20000224	Building Service Technician	1.34	0.64	0.00	35,560 - 42,328	-
20000231	Cal-ID Technician	0.00	0.00	0.43	38,718 - 46,647	16,653
20000539	Clerical Assistant 2	2.99	2.96	3.70	31,929 - 38,482	137,975
20000306	Code Compliance Officer	0.44	0.44	0.00	39,728 - 47,807	-
20000545	Contracts Processing Clerk	0.33	0.30	0.30	35,173 - 42,479	12,492
20001168	Deputy Director	2.44	2.36	2.79	50,128 - 184,332	382,343
20000434	Electronics Technician	0.33	0.33	0.33	50,257 - 60,334	19,607
21000451	Environmental Biologist 3	0.00	0.00	0.24	71,120 - 92,576	20,647
20000438	Equipment Painter	2.00	2.00	2.00	47,335 - 56,767	111,831
20000924	Executive Assistant	0.33	0.30	0.30	46,475 - 56,208	16,259
20000461	Field Representative	0.55	1.00	0.46	34,486 - 41,533	17,504
20000184	Fleet Parts Buyer	1.00	0.30	0.30	47,635 - 57,691	17,303
20000501	Heavy Truck Driver 2	3.00	3.00	3.00	40,094 - 48,344	145,032
20000178	Information Systems Administrator	0.34	0.30	0.00	78,404 - 94,948	-
20000290	Information Systems Analyst 2	2.04	1.68	1.40	57,691 - 69,723	94,787
20000293	Information Systems Analyst 3	2.38	1.96	1.96	63,342 - 76,578	150,115
20000998	Information Systems Analyst 4	1.36	1.12	1.12	71,249 - 86,311	96,668
20000999	Information Systems Analyst 4	1.00	1.00	1.00	71,249 - 86,311	86,311
20000514	Instrumentation and Control Supervisor	1.00	1.00	1.00	60,183 - 72,796	72,796
20000515	Instrumentation and Control Technician	8.00	8.00	9.00	55,370 - 66,479	560,214
90000515	Instrumentation and Control Technician - Hourly	0.70	0.35	0.00	55,370 - 66,479	-
20000649	Biologist 3(Environ Biolgist)	0.24	0.24	0.00	76,080 - 92,117	-
20000850	Safety Officer	0.00	0.30	0.00	61,795 - 74,622	-
20000497	Irrigation Specialist	0.33	0.00	0.00	40,351 - 48,301	-
20000590	Laboratory Technician	20.00	19.90	20.90	46,583 - 60,516	1,175,136
20000618	Machinist	4.00	4.00	4.00	49,225 - 58,980	223,584
90001073	Management Intern - Hourly	1.34	3.10	3.30	25,913 - 31,155	95,852
20000624	Marine Biologist 2	17.00	15.56	15.56	61,623 - 80,565	1,172,091
20000626	Marine Biologist 3	4.00	4.00	4.00	71,120 - 92,576	340,041
20000634	Organization Effectiveness Specialist 2	0.88	0.88	0.33	57,691 - 69,723	19,042
20000627	Organization Effectiveness Specialist 3	0.66	0.66	0.66	63,342 - 76,578	46,180
20000639	Organization Effectiveness Supervisor	0.33	0.33	0.33	71,249 - 86,311	28,486
20000667	Painter	3.00	0.90	0.00	44,391 - 53,308	-
20000680	Payroll Specialist 2	3.30	3.15	3.15	38,783 - 49,160	142,890
20000173	Payroll Supervisor	0.66	0.63	0.63	44,477 - 56,537	34,772
20000701	Plant Process Control Electrician	19.00	19.00	19.00	66,445 - 79,775	1,365,451
20000703	Plant Process Control Supervisor	3.00	3.43	3.30	72,220 - 87,355	270,793
20000705	Plant Process Control Supervisor	7.33	7.33	7.33	72,220 - 87,355	631,990
20000687	Plant Technician 1	21.00	21.00	21.00	40,351 - 48,301	953,670
20000688	Plant Technician 2	25.00	25.00	26.00	44,241 - 52,835	1,337,525

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
20000689	Plant Technician 3	14.00	14.98	<b>15.98</b>	48,538 - 58,078	918,644
20000706	Plant Technician Supervisor	8.00	8.00	<b>8.00</b>	56,208 - 67,059	536,472
20000732	Power Plant Operator	4.00	4.00	<b>4.00</b>	53,050 - 63,320	241,965
20000733	Power Plant Supervisor	2.00	2.00	<b>2.00</b>	58,830 - 71,056	117,660
21000184	Principal Backflow & Cross Connection Specialist	0.22	2.00	<b>2.00</b>	53,351 - 64,610	123,831
20000740	Principal Drafting Aide	0.88	1.54	<b>1.32</b>	53,351 - 64,610	80,196
20000743	Principal Engineering Aide	1.68	1.53	<b>1.32</b>	53,351 - 64,610	85,286
20000707	Principal Plant Technician Supervisor	2.00	2.00	<b>2.00</b>	67,252 - 81,154	148,406
20000227	Procurement Specialist	1.00	1.00	<b>1.00</b>	52,405 - 63,471	63,471
20001234	Program Coordinator	0.00	0.00	<b>1.25</b>	24,537 - 147,160	107,311
20001222	Program Manager	3.75	4.82	<b>6.33</b>	50,128 - 184,332	763,922
90001222	Program Manager - Hourly	0.00	0.35	<b>0.00</b>	50,128 - 184,332	-
20000760	Project Assistant	0.12	0.45	<b>0.45</b>	61,752 - 74,407	32,747
20000761	Project Officer 1	0.24	0.24	<b>0.23</b>	71,099 - 85,860	17,329
20000763	Project Officer 2	0.73	1.06	<b>1.06</b>	81,949 - 99,074	103,404
20000766	Project Officer 2	0.22	0.50	<b>0.73</b>	81,949 - 99,074	68,389
20000768	Property Agent	0.11	0.00	<b>0.23</b>	63,342 - 76,578	17,617
20000783	Public Information Clerk	0.77	0.60	<b>0.51</b>	33,605 - 40,459	18,957
20001150	Public Utilities Director	0.33	0.30	<b>0.30</b>	63,127 - 239,144	60,818
20000319	Pump Station Operator	10.00	10.00	<b>10.00</b>	46,411 - 55,392	553,920
20000320	Pump Station Operator Supervisor	1.00	1.00	<b>1.00</b>	50,880 - 60,699	60,699
20000559	Recycling Program Manager	0.11	0.00	<b>0.00</b>	81,885 - 99,117	-
20000560	Recycling Program Manager	1.00	1.30	<b>1.30</b>	81,885 - 99,117	128,372
20001042	Safety and Training Manager	0.99	0.90	<b>0.90</b>	71,249 - 86,311	76,306
20000847	Safety Officer	0.66	0.33	<b>0.66</b>	61,795 - 74,622	47,393
20000854	Safety Representative 2	3.31	3.22	<b>2.89</b>	53,845 - 65,125	181,590
21000438	Security Officer	0.00	0.00	<b>0.30</b>	61,795 - 74,622	22,390
20000869	Senior Account Clerk	0.76	0.68	<b>0.68</b>	38,482 - 46,432	29,967
21000183	Senior Backflow & Cross Connection Specialist	1.55	7.00	<b>5.00</b>	47,399 - 57,304	275,052
20000828	Senior Biologist	0.50	0.50	<b>0.50</b>	88,064 - 106,102	53,051
20000196	Senior Boat Operator	1.00	1.00	<b>1.00</b>	51,052 - 60,957	60,957
20000883	Senior Chemist	1.45	2.03	<b>2.03</b>	82,293 - 106,620	205,479
20000885	Senior Civil Engineer	3.87	4.76	<b>4.76</b>	81,949 - 99,074	468,025
20000890	Senior Civil Engineer	0.33	0.30	<b>0.30</b>	81,949 - 99,074	28,614
20000927	Senior Clerk/Typist	1.00	1.00	<b>1.00</b>	38,482 - 46,432	45,503
20000400	Senior Drafting Aide	3.31	2.65	<b>2.65</b>	47,399 - 57,304	148,482
20000905	Senior Electrical Engineer	1.00	1.00	<b>1.00</b>	81,949 - 99,074	99,074
20000015	Senior Management Analyst	5.24	6.82	<b>7.37</b>	63,342 - 76,578	553,069
90000015	Senior Management Analyst - Hourly	0.08	0.00	<b>0.00</b>	63,342 - 76,578	-
20000880	Senior Marine Biologist	1.00	1.00	<b>1.00</b>	82,314 - 106,620	102,900
20000918	Senior Planner	0.34	0.12	<b>0.70</b>	74,966 - 97,427	59,618
20000920	Senior Planner	0.44	0.33	<b>0.56</b>	74,966 - 97,427	52,327
20000708	Senior Plant Technician Supervisor	7.33	6.33	<b>6.33</b>	64,094 - 77,330	485,136
20000968	Senior Power Plant Supervisor	1.00	1.00	<b>1.00</b>	67,618 - 81,562	81,562
20000938	Senior Wastewater Operations Supervisor	6.00	6.00	<b>6.00</b>	79,220 - 95,829	569,756
20000055	Senior Wastewater Plant Operator	2.00	3.96	<b>3.96</b>	66,367 - 79,366	288,802
20001060	Senior Water Operations Supervisor	0.00	0.43	<b>0.00</b>	82,486 - 99,783	-



# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
20000950	Stock Clerk	5.34	1.84	<b>1.50</b>	32,079 - 38,718	57,662
90000950	Stock Clerk - Hourly	0.00	0.00	<b>0.52</b>	32,079 - 38,718	18,301
20000955	Storekeeper 1	3.34	1.24	<b>1.24</b>	36,935 - 44,305	53,936
20000956	Storekeeper 2	2.00	0.60	<b>1.20</b>	40,373 - 48,796	55,421
20000954	Storekeeper 3	1.00	0.30	<b>0.30</b>	42,479 - 51,095	14,345
90000964	Student Engineer - Hourly	0.58	0.48	<b>0.98</b>	28,491 - 34,163	31,317
20001006	Supervising Cal-ID Technician	0.00	0.00	<b>0.43</b>	44,391 - 53,630	19,093
20000313	Supervising Department Human Resources Analyst	0.66	0.66	<b>0.66</b>	71,249 - 86,311	51,996
20000995	Supervising Economist	0.41	0.05	<b>0.05</b>	71,249 - 86,311	4,319
20000990	Supervising Field Representative	0.11	0.00	<b>0.00</b>	39,685 - 47,743	-
20000970	Supervising Management Analyst	4.51	4.76	<b>4.54</b>	71,249 - 86,311	393,523
20000985	Supervising Management Analyst	0.11	0.00	<b>0.00</b>	71,249 - 86,311	-
20000333	Supervising Wastewater Pretreatment Inspector	0.00	0.00	<b>0.23</b>	85,396 - 103,547	21,634
21000177	Trainer	1.98	1.98	<b>1.98</b>	57,691 - 69,723	128,705
20001041	Training Supervisor	0.55	0.55	<b>0.55</b>	63,342 - 76,578	41,235
20001051	Utility Worker 1	0.00	1.00	<b>1.00</b>	32,573 - 38,740	32,573
20000937	Wastewater Operations Supervisor	25.00	25.00	<b>25.00</b>	73,155 - 87,435	2,129,283
20000941	Wastewater Plant Operator	41.00	41.00	<b>41.00</b>	62,998 - 75,374	2,720,013
20000323	Wastewater Pretreatment Inspector 2	0.00	0.00	<b>0.23</b>	70,518 - 85,499	17,838
20000931	Wastewater Treatment Superintendent	4.00	4.00	<b>4.00</b>	93,573 - 121,703	449,453
90000931	Wastewater Treatment Superintendent - Hourly	0.80	0.00	<b>0.00</b>	93,573 - 121,703	-
20000003	Water Systems Technician 3	0.00	4.00	<b>7.00</b>	44,241 - 52,835	342,741
20000004	Water Systems Technician 4	0.00	3.00	<b>3.00</b>	50,837 - 60,678	180,214
20001058	Welder	2.00	2.00	<b>2.00</b>	47,335 - 56,767	112,682
20000756	Word Processing Operator	9.10	7.35	<b>8.13</b>	33,605 - 40,459	323,712
	Bilingual - Regular					6,642
	Budgeted Vacancy Savings					(2,085,092)
	Exceptional Performance Pay-Classified					927
	Exceptional Performance Pay-Unclassified					1,045
	Geographic Info Cert Pay					877
	Infrastructure In-Training Pay					68,155
	Night Shift Pay					79,130
	Overtime Budgeted					2,653,853
	Plant/Tank Vol Cert Pay					58,128
	Reg Pay For Engineers					174,835
	Sick Leave - Hourly					4,942
	Split Shift Pay					47,023
	Termination Pay Annual Leave					80,468
	Vacation Pay In Lieu					132,868
	Welding Certification					3,640
<b>FTE, Salaries, and Wages Subtotal</b>		<b>458.86</b>	<b>473.24</b>	<b>486.38</b>		<b>\$ 34,476,083</b>

## Public Utilities

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 135,606	\$ 144,981	\$ 148,497	3,516
Flexible Benefits	4,831,963	5,210,320	5,196,851	(13,469)
Long-Term Disability	1	-	-	-
Medicare	419,873	405,917	441,963	36,046
Other Post-Employment Benefits	2,577,358	2,728,867	2,731,741	2,874
Retiree Medical Trust	21,849	24,053	31,009	6,956
Retirement 401 Plan	20,144	20,433	21,667	1,234
Retirement ADC	10,720,814	10,748,844	10,953,266	204,422
Retirement DROP	141,660	159,272	147,248	(12,024)
Risk Management Administration	425,022	469,329	537,473	68,144
Supplemental Pension Savings Plan	1,767,397	1,872,139	2,083,947	211,808
Unemployment Insurance	46,150	49,559	48,036	(1,523)
Workers' Compensation	620,578	535,618	599,116	63,498
<b>Fringe Benefits Subtotal</b>	<b>\$ 21,728,416</b>	<b>\$ 22,369,332</b>	<b>\$ 22,940,814</b>	<b>\$ 571,482</b>
<b>Total Personnel Expenditures</b>		<b>\$ 57,416,897</b>		

## Municipal Sewer Revenue Fund

### Department Expenditures

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Public Utilities	\$ 119,566,671	\$ 131,035,630	\$ 134,722,429	\$ 3,686,799
<b>Total</b>	<b>\$ 119,566,671</b>	<b>\$ 131,035,630</b>	<b>\$ 134,722,429</b>	<b>\$ 3,686,799</b>

### Department Personnel

	FY2018 Budget	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Public Utilities	401.04	398.50	422.34	23.85
<b>Total</b>	<b>401.04</b>	<b>398.50</b>	<b>422.34</b>	<b>23.85</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Public Utilities Reorganization</b>	15.50	\$ 1,487,460	-
Reallocation among funds associated with moving Long Range Planning Division functions to other divisions to increase efficiency and support the reorganization of water and wastewater operations within the department.			
<b>Facilities Maintenance Support</b>	0.00	640,914	-
Addition of non-personnel expenditures to support building maintenance staff services.			
<b>Public Utilities Reorganization Personnel Additions</b>	7.45	590,474	-
Addition of 7.45 FTE positions to support the reorganization of water and wastewater operations within the department.			
<b>Non-Discretionary Adjustment</b>	0.00	533,030	-
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.			



# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Vactor Truck Fleet Replacement</b> Addition of non-personnel expenditures to replace the vactor truck fleet.	0.00	500,000	-
<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	457,735	-
<b>MyWaterEasy Customer Support</b> Addition of non-personnel expenditures to support credit card payment processing fees through MyWaterEasy.	0.00	400,000	-
<b>Facility Upgrades and Security Services</b> Addition of non-personnel expenditures for facility upgrades and enhanced security services at various Public Utilities Department facilities.	0.00	282,260	-
<b>Industrial Wastewater Control Program Positions</b> Addition of 2.60 FTE positions to maintain industry required certifications to continue performing scientific and technical analyses.	2.60	264,227	-
<b>Pay-in-Lieu of Annual Leave Adjustments</b> Adjustment to expenditures associated with projected compensation to employees in-lieu of the use of annual leave.	0.00	242,994	-
<b>Pension Payment Stabilization Reserve</b> Addition of one-time non-personnel expenditures to replenish the Pension Payment Stabilization Reserve at 40% of the required level.	0.00	230,226	-
<b>Customer Support Division Personnel Adjustments</b> Personnel adjustments to increase efficiency and align Customer Support Division services as related to the reorganization of the department.	1.50	205,507	-
<b>Supply Chain Warehouse Facilities</b> Addition of one-time and on-going non-personnel expenditures to support supply chain warehouse facilities.	0.00	174,070	-
<b>Laboratory Supplies and Certification Fees</b> Addition of non-personnel expenditures for needed laboratory supplies, equipment, and facility improvements to maintain industry required certifications to continue performing scientific and technical analyses.	0.00	136,331	-
<b>Regular Rate of Pay</b> Addition of personnel expenditures associated with the cash payments in lieu of health benefits provided to employees as required by the recent Flores legal case.	0.00	128,084	-
<b>Enterprise Asset Management Support</b> Addition of 0.23 Plant Process Control Supervisor and 0.69 Program Coordinator to support Enterprise Asset Management.	0.92	107,541	-
<b>Rate Consultant Services</b> Addition of non-personnel expenditures for consultant services to review cost of service studies and to evaluate water and wastewater rates.	0.00	96,038	-
<b>Associate Department Human Resources Analyst</b> Addition of 0.69 Associate Department Human Resources Analyst to support hiring, performance management, and Occupational Health Services (OHS).	0.69	63,890	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Information Technology Management Support</b> Addition of 0.60 Program Manager and 0.20 Program Coordinator partially offset by the reduction of 0.74 Information System Analyst II to support the Information Technology Management Section.	0.06	48,389	-
<b>Addition of Assistant Chemist</b> Addition of 0.46 Assistant Chemist and associated non-personnel expenditures to provide analytical lab support for the Pure Water Program.	0.46	45,959	-
<b>Cost Allocation of Branch Management Expense</b> Addition of non-personnel expenditures associated with the cost allocation of branch management expenditures to non-general fund departments.	0.00	43,144	-
<b>Supply Chain and Inventory Expansion Support</b> Addition of 0.46 Storekeeper 2 to support inventory expansion and improve procurement processes across the department.	0.46	40,894	-
<b>Transportation Agreements</b> Addition of non-personnel expenditures for transportation agreements with Solana Beach, Poway, National City, La Mesa, Lemon Grove, as well as the Padre Dam Municipal Water District and Spring Valley Sanitation District.	0.00	17,399	-
<b>Non-Discretionary Reclassification</b> Reclassification of hazmat and storage tank operating fees from non-discretionary to discretionary.	0.00	12,276	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	(1.72)	(51,966)	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	(160,464)	-
<b>Public Utilities Reorganization Personnel Reductions</b> Reduction of 2.08 FTE positions to support the reorganization of water and wastewater operations within the department.	(2.08)	(182,378)	-
<b>Facilities Maintenance Consolidation</b> Transfer of 1.99 FTE positions and associated non-personnel expenditures from the Public Utilities Department to the READ - Facilities Services Division for centralization of facilities maintenance functions.	(1.99)	(193,482)	-
<b>One-Time Additions and Annualizations</b> Adjustment to reflect one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2019.	0.00	(273,753)	(55,041)
<b>Reduction of Non-Personnel Expenditures</b> Reduction of non-personnel expenditures based on historical budgetary savings in contractual services.	0.00	(2,200,000)	-
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	(1,732,500)
<b>Total</b>	<b>23.85 \$</b>	<b>3,686,799 \$</b>	<b>(1,787,541)</b>

# Public Utilities

## Expenditures by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 20,894,044	\$ 23,146,488	\$ 25,757,646	2,611,158
Fringe Benefits	17,318,939	17,842,128	18,482,318	640,190
<b>PERSONNEL SUBTOTAL</b>	<b>38,212,982</b>	<b>40,988,616</b>	<b>44,239,964</b>	<b>3,251,348</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 4,239,753	\$ 5,091,750	\$ 5,285,759	194,009
Contracts	33,541,820	40,750,640	40,963,067	212,427
Information Technology	2,563,325	3,259,284	3,098,820	(160,464)
Energy and Utilities	5,675,069	5,918,199	6,587,549	669,350
Other	178,826	117,769	118,344	575
Transfers Out	34,753,957	34,133,519	33,211,436	(922,083)
Capital Expenditures	299,741	569,797	1,099,347	529,550
Debt	101,197	206,056	118,143	(87,913)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>81,353,689</b>	<b>90,047,014</b>	<b>90,482,465</b>	<b>435,451</b>
<b>Total</b>	<b>\$ 119,566,671</b>	<b>\$ 131,035,630</b>	<b>\$ 134,722,429</b>	<b>\$ 3,686,799</b>

## Revenues by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Charges for Services	\$ 284,147,007	\$ 280,208,600	\$ 279,320,100	(888,500)
Other Revenue	534,767	-	-	-
Rev from Money and Prop	3,291,797	2,140,000	1,296,000	(844,000)
Transfers In	300,311	55,041	-	(55,041)
<b>Total</b>	<b>\$ 288,273,881</b>	<b>\$ 282,403,641</b>	<b>\$ 280,616,100</b>	<b>\$ (1,787,541)</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000007	Accountant 3	0.18	0.18	0.34	\$ 68,090 - 88,488	\$ 29,041
20000102	Accountant 4	0.18	0.18	0.18	76,599 - 109,715	17,731
90000102	Accountant 4 - Hourly	0.06	0.06	0.06	76,599 - 109,715	5,561
20000011	Account Clerk	2.64	2.52	2.85	33,605 - 40,459	111,201
20000012	Administrative Aide 1	0.86	0.96	0.96	39,449 - 47,528	41,427
20000024	Administrative Aide 2	5.74	4.83	5.33	45,444 - 54,769	284,217
20000057	Assistant Chemist	10.00	7.20	7.66	61,687 - 80,565	575,964
20000058	Assistant Customer Services Supervisor	0.50	0.50	0.50	53,544 - 64,524	31,617
20001140	Assistant Department Director	0.36	0.46	0.69	33,863 - 185,643	94,902
20000070	Assistant Engineer-Civil	10.58	10.97	13.32	61,752 - 74,407	937,494
20000087	Assistant Engineer-Mechanical	0.16	0.16	0.16	61,752 - 74,407	11,190
20000041	Assistant Management Analyst	0.18	0.23	0.23	47,463 - 57,691	13,271
20001228	Assistant Metropolitan Wastewater Director	0.18	0.23	0.23	33,863 - 185,643	35,591
20000140	Associate Chemist	4.50	2.82	2.82	71,120 - 92,576	251,000
20000311	Associate Department Human Resources Analyst	0.36	0.46	1.15	57,691 - 69,723	75,772
20000143	Associate Engineer-Civil	8.31	8.67	10.07	71,099 - 85,860	845,457
20000145	Associate Engineer-Civil	0.70	0.82	0.82	71,099 - 85,860	66,299
20000150	Associate Engineer-Electrical	0.32	0.32	0.32	71,099 - 85,860	27,480
20000154	Associate Engineer-Mechanical	0.16	0.16	0.16	71,099 - 85,860	13,740

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
20000119	Associate Management Analyst	7.58	7.97	<b>10.50</b>	57,691 - 69,723	657,702
20000132	Associate Management Analyst	0.18	0.18	<b>0.00</b>	57,691 - 69,723	-
20000134	Associate Management Analyst	0.18	0.23	<b>0.23</b>	57,691 - 69,723	12,600
90000119	Associate Management Analyst - Hourly	0.05	0.00	<b>0.00</b>	57,691 - 69,723	-
20000162	Associate Planner	1.34	1.00	<b>1.70</b>	65,061 - 84,515	131,692
20000655	Biologist 2	0.00	0.17	<b>0.17</b>	65,925 - 80,182	13,632
20000648	Biologist 3	1.25	1.25	<b>1.25</b>	76,080 - 92,117	111,808
20000201	Building Maintenance Supervisor	0.18	0.18	<b>0.00</b>	66,006 - 79,822	-
20000205	Building Service Supervisor	0.33	0.56	<b>0.00</b>	48,796 - 59,002	-
20000224	Building Service Technician	0.33	0.56	<b>0.00</b>	35,560 - 42,328	-
20000266	Cashier	2.50	2.50	<b>2.00</b>	33,605 - 40,459	80,510
20000236	Cement Finisher	1.00	1.00	<b>1.00</b>	49,848 - 64,235	61,064
20000539	Clerical Assistant 2	3.54	3.09	<b>3.32</b>	31,929 - 38,482	125,082
20000306	Code Compliance Officer	1.00	0.00	<b>0.00</b>	39,728 - 47,807	-
20000829	Compliance and Metering Manager	1.00	1.00	<b>1.00</b>	78,382 - 94,798	78,382
20000545	Contracts Processing Clerk	0.18	0.23	<b>0.23</b>	35,173 - 42,479	9,576
20000801	Customer Information and Billing Manager	1.00	1.00	<b>0.50</b>	78,382 - 94,798	47,398
20000369	Customer Services Representative	22.00	21.75	<b>21.75</b>	35,173 - 42,479	889,167
90000369	Customer Services Representative - Hourly	2.00	2.00	<b>2.00</b>	35,173 - 42,479	76,964
20000366	Customer Services Supervisor	2.00	2.00	<b>3.00</b>	61,666 - 74,472	227,652
20001168	Deputy Director	2.37	2.64	<b>2.64</b>	50,128 - 184,332	336,437
20000434	Electronics Technician	0.18	0.18	<b>0.18</b>	50,257 - 60,334	10,696
21000451	Environmental Biologist 3	0.00	0.00	<b>1.00</b>	71,120 - 92,576	85,993
20000429	Equipment Operator 1	31.00	31.00	<b>31.00</b>	40,223 - 48,151	1,452,281
20000430	Equipment Operator 2	12.00	12.00	<b>12.00</b>	44,133 - 52,771	605,754
20000436	Equipment Operator 3	2.00	2.00	<b>2.00</b>	46,045 - 55,134	110,268
20000418	Equipment Technician 1	8.00	8.00	<b>8.00</b>	38,418 - 46,024	328,320
20000423	Equipment Technician 2	8.00	8.00	<b>8.00</b>	42,156 - 50,257	384,346
20000431	Equipment Technician 3	1.00	1.00	<b>1.00</b>	46,282 - 55,285	55,284
20000924	Executive Assistant	0.18	0.23	<b>0.23</b>	46,475 - 56,208	12,466
20000461	Field Representative	14.00	13.00	<b>21.04</b>	34,486 - 41,533	843,315
90000461	Field Representative - Hourly	1.63	2.08	<b>0.13</b>	34,486 - 41,533	4,947
20000184	Fleet Parts Buyer	0.00	0.23	<b>0.23</b>	47,635 - 57,691	13,271
20000483	General Water Utility Supervisor	4.00	4.00	<b>4.00</b>	63,320 - 76,578	300,430
20000502	Heavy Truck Driver 1	1.00	1.00	<b>1.00</b>	38,654 - 46,045	46,045
20000501	Heavy Truck Driver 2	1.00	1.00	<b>1.00</b>	40,094 - 48,344	48,344
20000178	Information Systems Administrator	0.19	0.23	<b>0.00</b>	78,404 - 94,948	-
20000290	Information Systems Analyst 2	1.64	1.94	<b>1.20</b>	57,691 - 69,723	81,233
20000293	Information Systems Analyst 3	1.83	2.18	<b>2.18</b>	63,342 - 76,578	166,907
20000998	Information Systems Analyst 4	0.76	0.96	<b>0.96</b>	71,249 - 86,311	82,844
20000377	Information Systems Technician	0.50	0.50	<b>0.50</b>	45,444 - 54,769	27,384

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
20000649	Biologist 3(Environ Biologist)	1.34	1.00	<b>0.00</b>	76,080 - 92,117	-
20000850	Safety Officer	0.00	0.23	<b>0.00</b>	61,795 - 74,622	-
20000497	Irrigation Specialist	0.00	0.00	<b>2.00</b>	40,351 - 48,301	88,301
20000590	Laboratory Technician	8.00	8.10	<b>8.10</b>	46,583 - 60,516	454,700
90000589	Laborer - Hourly	2.00	2.00	<b>2.00</b>	31,134 - 37,086	71,120
90001073	Management Intern - Hourly	2.70	2.70	<b>2.70</b>	25,913 - 31,155	76,868
20000624	Marine Biologist 2	0.00	0.17	<b>0.17</b>	61,623 - 80,565	11,916
20000634	Organization Effectiveness Specialist 2	0.74	0.74	<b>0.18</b>	57,691 - 69,723	10,379
20000627	Organization Effectiveness Specialist 3	0.36	0.36	<b>0.36</b>	63,342 - 76,578	25,190
20000639	Organization Effectiveness Supervisor	0.18	0.18	<b>0.18</b>	71,249 - 86,311	15,539
20000667	Painter	0.00	0.69	<b>0.00</b>	44,391 - 53,308	-
20000680	Payroll Specialist 2	1.80	2.05	<b>2.05</b>	38,783 - 49,160	93,481
20000173	Payroll Supervisor	0.36	0.41	<b>0.41</b>	44,477 - 56,537	22,633
20000701	Plant Process Control Electrician	8.00	8.00	<b>8.00</b>	66,445 - 79,775	578,559
20000703	Plant Process Control Supervisor	1.00	1.00	<b>1.23</b>	72,220 - 87,355	105,650
20000705	Plant Process Control Supervisor	6.18	6.18	<b>6.18</b>	72,220 - 87,355	524,714
20000689	Plant Technician 3	0.00	0.02	<b>0.02</b>	48,538 - 58,078	1,129
20000740	Principal Drafting Aide	0.74	1.10	<b>0.72</b>	53,351 - 64,610	43,733
20000743	Principal Engineering Aide	8.20	8.74	<b>7.95</b>	53,351 - 64,610	510,740
20000750	Principal Water Utility Supervisor	2.00	2.00	<b>2.00</b>	55,499 - 67,059	132,777
20001234	Program Coordinator	0.00	0.00	<b>1.39</b>	24,537 - 147,160	119,330
20001222	Program Manager	2.67	2.51	<b>4.98</b>	50,128 - 184,332	627,692
90001222	Program Manager - Hourly	0.35	0.00	<b>0.00</b>	50,128 - 184,332	-
20000760	Project Assistant	0.67	0.68	<b>0.68</b>	61,752 - 74,407	50,205
20000761	Project Officer 1	1.34	1.00	<b>0.75</b>	71,099 - 85,860	56,369
20000763	Project Officer 2	0.83	0.84	<b>0.84</b>	81,949 - 99,074	81,701
20000766	Project Officer 2	0.00	0.00	<b>0.78</b>	81,949 - 99,074	70,000
20000768	Property Agent	0.00	0.00	<b>0.35</b>	63,342 - 76,578	26,798
20000783	Public Information Clerk	0.36	0.46	<b>0.91</b>	33,605 - 40,459	35,312
20001150	Public Utilities Director	0.18	0.23	<b>0.23</b>	63,127 - 239,144	46,634
20000319	Pump Station Operator	5.00	5.00	<b>5.00</b>	46,411 - 55,392	276,960
20000320	Pump Station Operator Supervisor	1.00	1.00	<b>1.00</b>	50,880 - 60,699	60,699
20000560	Recycling Program Manager	0.00	0.23	<b>0.23</b>	81,885 - 99,117	22,431
20001042	Safety and Training Manager	0.54	0.69	<b>0.69</b>	71,249 - 86,311	58,489
20000847	Safety Officer	0.36	0.18	<b>0.36</b>	61,795 - 74,622	25,862
20000854	Safety Representative 2	1.95	2.10	<b>1.92</b>	53,845 - 65,125	120,727
21000438	Security Officer	0.00	0.00	<b>0.23</b>	61,795 - 74,622	17,159
20000869	Senior Account Clerk	0.44	0.42	<b>0.42</b>	38,482 - 46,432	18,514
20000864	Senior Cashier	0.00	0.00	<b>0.50</b>	38,482 - 46,432	19,247
20000883	Senior Chemist	1.30	0.61	<b>0.61</b>	82,293 - 106,620	61,235
20000885	Senior Civil Engineer	2.44	2.44	<b>2.44</b>	81,949 - 99,074	241,733
20000890	Senior Civil Engineer	0.18	0.23	<b>0.23</b>	81,949 - 99,074	21,944
20000898	Senior Customer Services Representative	3.00	3.00	<b>3.00</b>	40,373 - 48,860	137,727
20000400	Senior Drafting Aide	1.26	0.90	<b>0.90</b>	47,399 - 57,304	49,706
20000900	Senior Engineering Aide	11.00	11.00	<b>11.00</b>	47,399 - 57,304	617,418
20000015	Senior Management Analyst	3.56	3.45	<b>4.55</b>	63,342 - 76,578	340,364
90000015	Senior Management Analyst - Hourly	0.05	0.00	<b>0.00</b>	63,342 - 76,578	-

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
20000918	Senior Planner	0.67	0.50	<b>1.08</b>	74,966 - 97,427	97,039
20000920	Senior Planner	0.18	0.18	<b>0.53</b>	74,966 - 97,427	49,340
20000708	Senior Plant Technician Supervisor	0.18	0.18	<b>0.18</b>	64,094 - 77,330	11,533
20000055	Senior Wastewater Plant Operator	0.00	0.04	<b>0.04</b>	66,367 - 79,366	2,664
20000914	Senior Water Utility Supervisor	13.00	13.00	<b>13.00</b>	50,386 - 60,978	737,010
20000950	Stock Clerk	0.33	1.48	<b>1.15</b>	32,079 - 38,718	44,215
90000950	Stock Clerk - Hourly	0.00	0.00	<b>0.23</b>	32,079 - 38,718	8,095
20000955	Storekeeper 1	0.33	1.02	<b>1.02</b>	36,935 - 44,305	44,273
20000956	Storekeeper 2	0.00	0.46	<b>0.92</b>	40,373 - 48,796	42,486
20000954	Storekeeper 3	0.00	0.23	<b>0.23</b>	42,479 - 51,095	10,997
20000313	Supervising Department Human Resources Analyst	0.36	0.36	<b>0.36</b>	71,249 - 86,311	28,368
20000995	Supervising Economist	0.23	0.05	<b>0.05</b>	71,249 - 86,311	4,319
20000990	Supervising Field Representative	0.50	0.50	<b>0.50</b>	39,685 - 47,743	23,872
20000970	Supervising Management Analyst	3.91	4.05	<b>5.05</b>	71,249 - 86,311	418,917
20000985	Supervising Management Analyst	0.00	0.00	<b>0.50</b>	71,249 - 86,311	43,150
20000997	Supervising Meter Reader	1.00	1.00	<b>1.00</b>	39,750 - 47,721	47,007
20000333	Supervising Wastewater Pretreatment Inspector	3.00	3.00	<b>3.52</b>	85,396 - 103,547	339,848
21000177	Trainer	1.58	1.58	<b>1.58</b>	57,691 - 69,723	103,374
20001041	Training Supervisor	0.56	0.56	<b>0.56</b>	63,342 - 76,578	41,811
20001051	Utility Worker 1	43.00	42.00	<b>42.00</b>	32,573 - 38,740	1,536,521
20000323	Wastewater Pretreatment Inspector 2	8.00	8.00	<b>8.52</b>	70,518 - 85,499	648,492
20000325	Wastewater Pretreatment Inspector 3	4.00	4.00	<b>4.00</b>	77,686 - 94,136	373,693
20000326	Wastewater Pretreatment Inspector 3	1.00	1.00	<b>1.00</b>	77,686 - 94,136	94,136
20000523	Wastewater Pretreatment Program Manager	1.00	1.00	<b>1.00</b>	93,440 - 113,371	113,371
20001063	Water Utility Supervisor	14.00	14.00	<b>14.00</b>	46,389 - 55,456	751,040
20001065	Water Utility Worker	31.00	31.00	<b>31.00</b>	35,560 - 42,328	1,245,541
20000756	Word Processing Operator Bilingual - Regular	6.24	6.10	<b>6.30</b>	33,605 - 40,459	250,822
	Budgeted Vacancy Savings					26,479
	Exceptional Performance Pay-Classified					(1,955,768)
	Exceptional Performance Pay-Unclassified					7,275
	Geographic Info Cert Pay					570
	Infrastructure In-Training Pay					481
	Night Shift Pay					63,636
	Overtime Budgeted					30,154
	Plant/Tank Vol Cert Pay					3,008,649
	Reg Pay For Engineers					43,244
	Sick Leave - Hourly					101,110
	Split Shift Pay					6,431
	Termination Pay Annual Leave					15,159
	Vacation Pay In Lieu					69,334
						268,524
<b>FTE, Salaries, and Wages Subtotal</b>		<b>401.04</b>	<b>398.50</b>	<b>422.34</b>		<b>\$ 25,757,646</b>



## Public Utilities

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 97,885	\$ 109,204	\$ 106,533	(2,671)
Flexible Benefits	3,943,014	4,253,881	4,332,667	78,786
Long-Term Disability	-	-	-	-
Medicare	300,750	277,922	314,415	36,493
Other Post-Employment Benefits	2,082,652	2,225,962	2,288,514	62,552
Retiree Medical Trust	12,861	13,709	19,912	6,203
Retirement 401 Plan	7,812	8,022	8,279	257
Retirement ADC	8,527,849	8,622,223	8,696,560	74,337
Retirement DROP	80,837	82,081	87,557	5,476
Risk Management Administration	344,938	383,071	450,336	67,265
Supplemental Pension Savings Plan	1,293,984	1,284,467	1,501,582	217,115
Unemployment Insurance	32,416	33,326	34,474	1,148
Workers' Compensation	593,941	548,260	641,489	93,229
<b>Fringe Benefits Subtotal</b>	<b>\$ 17,318,939</b>	<b>\$ 17,842,128</b>	<b>\$ 18,482,318</b>	<b>\$ 640,190</b>
<b>Total Personnel Expenditures</b>		<b>\$ 44,239,964</b>		

## Sewer Utility - AB 1600 Fund

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Revised Revenue</b>	0.00	\$ -	\$ 1,190,000
Adjustment to reflect revised revenue projections			
<b>Total</b>	<b>0.00</b>	<b>\$ -</b>	<b>\$ 1,190,000</b>

### Revenues by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Charges for Services	\$ 19,544,959	\$ 16,310,000	\$ 17,500,000	\$ 1,190,000
Rev from Money and Prop	516,587	-	-	-
<b>Total</b>	<b>\$ 20,061,546</b>	<b>\$ 16,310,000</b>	<b>\$ 17,500,000</b>	<b>\$ 1,190,000</b>

## Water Utility - AB 1600 Fund

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Revised Revenue</b>	0.00	\$ -	\$ 2,250,000
Adjustment to reflect revised revenue projections.			
<b>Total</b>	<b>0.00</b>	<b>\$ -</b>	<b>\$ 2,250,000</b>

### Revenues by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Charges for Services	\$ 17,543,421	\$ 12,150,000	\$ 14,400,000	\$ 2,250,000
Rev from Money and Prop	92,888	-	-	-
<b>Total</b>	<b>\$ 17,636,309</b>	<b>\$ 12,150,000</b>	<b>\$ 14,400,000</b>	<b>\$ 2,250,000</b>

# Public Utilities

## Water Utility Operating Fund

### Department Expenditures

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Public Utilities	\$ 487,518,439	\$ 542,646,439	\$ 570,305,118	\$ 27,658,679
<b>Total</b>	<b>\$ 487,518,439</b>	<b>\$ 542,646,439</b>	<b>\$ 570,305,118</b>	<b>\$ 27,658,679</b>

### Department Personnel

	FY2018 Budget	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Public Utilities	791.02	784.18	808.83	24.64
<b>Total</b>	<b>791.02</b>	<b>784.18</b>	<b>808.83</b>	<b>24.64</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	\$ 20,570,180	-
<b>Water Operations - Construction and Maintenance Division Support</b> Addition of 25.00 FTE positions to support the Water Operations - Construction and Maintenance Division.	25.00	2,184,478	-
<b>Water Resource Protection and Reliability Initiatives</b> Addition of non-personnel expenditures for water resource protection and reliability initiatives.	0.00	1,775,000	-
<b>Maintenance and Support of Reservoirs</b> Addition of non-personnel expenditures to support continued maintenance work at the nine City reservoirs.	0.00	1,750,000	-
<b>Water Systems Operations Division Support</b> Addition of 19.00 FTE positions to support the Water System Operations Division.	19.00	1,580,826	-
<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	1,506,861	-
<b>Public Utilities Reorganization Personnel Additions</b> Addition of 15.04 FTE positions to support the reorganization of water and wastewater operations within the department.	15.04	1,385,292	-
<b>Miramar Water Treatment Plant Maintenance</b> Addition of non-personnel expenditures to support maintenance at the Miramar Water Treatment Plant.	0.00	1,305,000	-
<b>Facility Upgrades and Security Services</b> Addition of non-personnel expenditures for facility upgrades and enhanced security services at various Public Utilities Department facilities.	0.00	967,240	-
<b>Water Construction Maintenance Equipment</b> Addition of non-personnel expenditures for water construction maintenance equipment.	0.00	955,000	-



# Public Utilities

## Significant Budget Adjustments

	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	821,873	-
<b>Water Systems Operations Equipment</b> Addition of one-time non-personnel expenditures for water systems operations equipment to comply with state and federal standards.	0.00	778,000	-
<b>Pump Inspections and Maintenance</b> Addition of non-personnel expenditures related to pump inspections and maintenance.	0.00	775,000	-
<b>Watershed and Resource Protection Initiatives</b> Addition of non-personnel expenditures for watershed and resource protection initiatives.	0.00	750,000	-
<b>Rate Consultant Services</b> Addition of non-personnel expenditures for consultant services to review cost of service studies and to evaluate water and wastewater rates.	0.00	494,285	-
<b>Facilities Maintenance Support</b> Addition of non-personnel expenditures to support building maintenance staff services.	0.00	460,387	-
<b>Pension Payment Stabilization Reserve</b> Addition of one-time non-personnel expenditures to replenish the Pension Payment Stabilization Reserve at 40% of the required level.	0.00	457,650	-
<b>Alvarado Water Treatment Plant Maintenance</b> Addition of non-personnel expenditures to support maintenance at the Alvarado Water Treatment Plant.	0.00	415,000	-
<b>MyWaterEasy Customer Support</b> Addition of non-personnel expenditures to support credit card payment processing fees through MyWaterEasy.	0.00	400,000	-
<b>Supply Chain Warehouse Facilities</b> Addition of one-time and on-going non-personnel expenditures to support supply chain warehouse facilities.	0.00	356,730	-
<b>Addition of Assistant Chemist</b> Addition of 0.50 Assistant Chemist and associated non-personnel expenditures to provide analytical lab support for the Pure Water program.	0.50	351,957	-
<b>Demo Pure Water Facility and Pump Station 64 Personnel</b> Addition of 1.00 Plant Process Control Supervisor, 1.00 Instrumentation and Control Supervisor, and 1.00 Plant Technician Supervisor to support the Demo Pure Water Facility and maintenance of Pump Station 64.	3.00	300,797	-
<b>Management of Rural Water Fund Land Assets</b> Addition of non-personnel expenditures for the management of rural Water Fund land assets.	0.00	290,000	-
<b>Integrated Regional Water Management Grant</b> Addition of non-personnel expenditures for Integrated Regional Water Management Grant rebates.	0.00	275,000	-
<b>Enterprise Asset Management Support</b> Addition of 0.47 Plant Process Control Supervisor and 1.41 Program Coordinator to support Enterprise Asset Management.	1.88	219,755	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Water Conservation Rebate Program</b> Addition of non-personnel expenditures to support the water conservation rebate program.	0.00	200,000	-
<b>Water Transmission Maintenance</b> Addition of non-personnel expenditures to prevent corrosion of water transmission mains to prevent water main breaks, water loss, and property damage.	0.00	200,000	-
<b>Laboratory Supplies and Certification Fees</b> Addition of non-personnel expenditures for needed laboratory supplies, equipment, and facility improvements to maintain industry required certifications to continue performing scientific and technical analyses.	0.00	199,468	-
<b>Addition of Corrosion Engineers</b> Addition of 1.00 Assistant Engineer-Corrosion and 1.00 Associate Engineer-Corrosion to provide support for water main break preventative services.	2.00	199,294	-
<b>Regular Rate of Pay</b> Addition of personnel expenditures associated with the cash payments in lieu of health benefits provided to employees as required by the recent Flores legal case.	0.00	188,040	-
<b>Customer Support Division Personnel Adjustments</b> Personnel adjustments to increase efficiency and align Customer Support Division services as related to the reorganization of the department.	1.50	178,412	-
<b>Government Affairs Support</b> Addition of non-personnel expenditures for the reimbursement of work performed by the Government Affairs Department on water and wastewater related policy issues.	0.00	171,834	-
<b>Information Technology Management Support</b> Addition of 1.35 Program Manager and 0.45 Program Coordinator partially offset by the reduction 0.98 Information System Analyst II to support the Information Technology Management Section.	0.82	168,725	-
<b>Associate Department Human Resources Analyst</b> Addition of 1.41 Associate Department Human Resources Analyst to support hiring, performance management, and Occupational Health Services (OHS).	1.41	130,557	-
<b>Industrial Wastewater Control Program Positions</b> Addition of 1.25 FTE positions to maintain industry required certifications to continue performing scientific and technical analyses.	1.25	127,028	-
<b>Addition of Assistant Deputy Director</b> Addition of 1.00 Assistant Deputy Director to support the Water System Operations Division.	1.00	116,534	-
<b>Otay Water Treatment Plant Maintenance</b> Addition of non-personnel expenditures to support maintenance of the Otay Water Treatment Plant.	0.00	110,000	-
<b>Cost Allocation of Branch Management Expense</b> Addition of non-personnel expenditures associated with the cost allocation of branch management expenditures to non-general fund departments.	0.00	95,096	-
<b>Supply Chain and Inventory Expansion Support</b> Addition of 0.94 Storekeeper 2 to support inventory expansion and improve procurement processes across the department.	0.94	83,570	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Invasive Plant Control Program</b> Addition of non-personnel expenditures to support the Invasive Plant Control Program.	0.00	82,000	-
<b>Feral Pig Control</b> Addition of non-personnel expenditures for feral pig control at various department reservoir catchments and backcountry lands.	0.00	50,000	-
<b>Stadium Sale Negotiations Contract</b> Addition of non-personnel expenditures related to the negotiation of terms and conditions for the sale and development of the stadium site.	0.00	37,050	-
<b>Non-Discretionary Reclassification</b> Reclassification of hazmat and storage tank operating fees from non-discretionary to discretionary.	0.00	16,779	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	(3.40)	(122,946)	-
<b>Facilities Maintenance Consolidation</b> Transfer of 3.50 FTE positions and associated non-personnel expenditures from the Public Utilities Department to the READ - Facilities Services Division for centralization of facilities maintenance functions.	(3.50)	(353,480)	-
<b>One-Time Additions and Annualizations</b> Adjustment to reflect one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2019.	0.00	(457,306)	(179,437)
<b>Public Utilities Reorganization</b> Reallocation among funds associated with moving Long Range Planning Division functions to other divisions to increase efficiency and support the reorganization of water and wastewater operations within the department.	(18.13)	(1,863,523)	-
<b>Public Utilities Reorganization Personnel Reductions</b> Reduction of 23.67 FTE positions to support the reorganization of water and wastewater operations within the department.	(23.67)	(2,150,865)	-
<b>Reduction of Non-Personnel Expenditures</b> Reduction of non-personnel expenditures based on historical budgetary savings in contractual services and water purchases.	0.00	(10,873,899)	-
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections related to service charges, reclaimed water rates charged to wholesale customers, potable water rates, State Revolving Fund loan reimbursements, bond proceeds and additional funding mechanisms for CIP baseline projects and Pure Water Program projects.	0.00	-	302,302,000
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	(2,822,200)
<b>Total</b>	<b>24.64 \$</b>	<b>27,658,679 \$</b>	<b>299,300,363</b>

# Public Utilities

## Expenditures by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 43,248,321	\$ 46,598,091	\$ 50,012,207	3,414,116
Fringe Benefits	34,622,923	34,228,953	34,671,459	442,506
<b>PERSONNEL SUBTOTAL</b>	<b>77,871,243</b>	<b>80,827,044</b>	<b>84,683,666</b>	<b>3,856,622</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 211,264,931	\$ 248,247,328	\$ 248,880,868	633,540
Contracts	108,495,923	112,542,365	113,707,527	1,165,162
Information Technology	5,658,113	7,492,841	8,314,714	821,873
Energy and Utilities	13,534,863	14,409,864	15,968,264	1,558,400
Other	2,750,308	2,893,335	3,165,758	272,423
Contingencies	-	3,500,000	3,500,000	-
Transfers Out	67,214,900	70,175,663	88,244,103	18,068,440
Capital Expenditures	1,014,299	2,347,365	3,564,553	1,217,188
Debt	(286,142)	210,634	275,665	65,031
<b>NON-PERSONNEL SUBTOTAL</b>	<b>409,647,196</b>	<b>461,819,395</b>	<b>485,621,452</b>	<b>23,802,057</b>
<b>Total</b>	<b>\$ 487,518,439</b>	<b>\$ 542,646,439</b>	<b>\$ 570,305,118</b>	<b>\$ 27,658,679</b>

## Revenues by Category

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Charges for Services	\$ 566,184,899	\$ 555,532,191	\$ 605,822,191	50,290,000
Other Revenue	126,433,761	93,607,200	330,643,200	237,036,000
Rev from Federal Agencies	2,856,000	90,000	-	(90,000)
Rev from Money and Prop	9,022,788	6,438,000	6,238,000	(200,000)
Rev from Other Agencies	4,227,400	74,500	-	(74,500)
Transfers In	13,541,503	40,801,037	53,139,900	12,338,863
<b>Total</b>	<b>\$ 722,266,351</b>	<b>\$ 696,542,928</b>	<b>\$ 995,843,291</b>	<b>\$ 299,300,363</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000007	Accountant 3	0.49	0.49	0.59	\$ 68,090 - 88,488	50,384
20000102	Accountant 4	0.49	0.49	0.49	76,599 - 109,715	48,270
90000102	Accountant 4 - Hourly	0.17	0.17	0.17	76,599 - 109,715	15,756
20000011	Account Clerk	4.80	5.40	5.73	33,605 - 40,459	223,248
20000012	Administrative Aide 1	3.37	3.44	3.44	39,449 - 47,528	151,047
20000024	Administrative Aide 2	14.75	14.70	13.88	45,444 - 54,769	722,515
20000057	Assistant Chemist	15.00	15.06	15.56	61,687 - 80,565	1,168,421
20000058	Assistant Customer Services Supervisor	0.50	0.50	0.50	53,544 - 64,524	31,617
20001140	Assistant Department Director	1.48	1.44	1.91	33,863 - 185,643	268,622
20001202	Assistant Deputy Director	1.00	1.00	3.00	24,537 - 147,160	294,407
20000070	Assistant Engineer-Civil	26.23	23.42	23.54	61,752 - 74,407	1,611,645
21000176	Assistant Engineer-Corrosion	1.00	1.00	2.00	61,752 - 74,407	136,159
20000087	Assistant Engineer-Mechanical	0.23	0.23	0.23	61,752 - 74,407	16,086
20000041	Assistant Management Analyst	0.49	0.47	0.47	47,463 - 57,691	27,117
20001228	Assistant Metropolitan Wastewater Director	0.49	0.47	0.47	33,863 - 185,643	72,718
20000109	Assistant Reservoir Keeper	8.00	8.00	8.00	37,279 - 44,455	344,987
20000140	Associate Chemist	6.25	6.79	6.79	71,120 - 92,576	587,248

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
20000311	Associate Department Human Resources Analyst	0.98	0.94	<b>2.35</b>	57,691 - 69,723	154,858
20000143	Associate Engineer-Civil	22.24	18.80	<b>18.82</b>	71,099 - 85,860	1,556,993
20000145	Associate Engineer-Civil	1.97	1.92	<b>1.92</b>	71,099 - 85,860	156,286
90000143	Associate Engineer-Civil - Hourly	0.00	0.35	<b>0.35</b>	71,099 - 85,860	27,344
20000350	Associate Engineer- Corrosion	2.00	2.00	<b>3.00</b>	71,099 - 85,860	242,819
20000150	Associate Engineer-Electrical	0.46	1.46	<b>1.46</b>	71,099 - 85,860	124,076
20000154	Associate Engineer- Mechanical	0.23	0.23	<b>0.23</b>	71,099 - 85,860	19,752
20000119	Associate Management Analyst	22.32	22.16	<b>20.07</b>	57,691 - 69,723	1,273,912
20000132	Associate Management Analyst	0.49	0.49	<b>0.00</b>	57,691 - 69,723	-
20000134	Associate Management Analyst	0.49	0.47	<b>0.47</b>	57,691 - 69,723	25,741
90000119	Associate Management Analyst - Hourly	0.22	0.00	<b>0.00</b>	57,691 - 69,723	-
20000162	Associate Planner	2.20	2.76	<b>1.60</b>	65,061 - 84,515	124,557
20000655	Biologist 2	8.00	7.27	<b>7.27</b>	65,925 - 80,182	580,907
20000648	Biologist 3	3.25	3.75	<b>2.75</b>	76,080 - 92,117	228,691
20000201	Building Maintenance Supervisor	0.49	0.49	<b>0.00</b>	66,006 - 79,822	-
20000205	Building Service Supervisor	0.33	0.80	<b>0.00</b>	48,796 - 59,002	-
20000224	Building Service Technician	1.33	0.80	<b>0.00</b>	35,560 - 42,328	-
20000231	Cal-ID Technician	0.00	0.00	<b>0.57</b>	38,718 - 46,647	22,065
20000234	Carpenter	1.00	1.00	<b>1.00</b>	46,368 - 55,499	55,499
20000266	Cashier	2.50	2.50	<b>2.00</b>	33,605 - 40,459	80,517
20000236	Cement Finisher	1.00	1.00	<b>1.00</b>	49,848 - 64,235	61,994
20000539	Clerical Assistant 2	9.47	8.95	<b>7.98</b>	31,929 - 38,482	299,864
20000306	Code Compliance Officer	5.56	6.56	<b>3.00</b>	39,728 - 47,807	134,625
20000307	Code Compliance Supervisor	1.00	1.00	<b>1.00</b>	45,766 - 54,769	54,769
20000829	Compliance and Metering Manager	1.00	1.00	<b>1.00</b>	78,382 - 94,798	78,382
20000545	Contracts Processing Clerk	0.49	0.47	<b>0.47</b>	35,173 - 42,479	19,572
20000801	Customer Information and Billing Manager	1.00	1.00	<b>0.50</b>	78,382 - 94,798	47,398
20000369	Customer Services Representative	22.50	22.75	<b>22.75</b>	35,173 - 42,479	930,527
90000369	Customer Services Representative - Hourly	2.00	2.20	<b>2.20</b>	35,173 - 42,479	84,660
20000366	Customer Services Supervisor	2.00	2.00	<b>3.00</b>	61,666 - 74,472	203,456
20001168	Deputy Director	6.19	6.00	<b>5.57</b>	50,128 - 184,332	739,875
20000395	District Manager	0.00	0.00	<b>1.00</b>	66,543 - 80,273	73,183
20000434	Electronics Technician	0.49	0.49	<b>0.49</b>	50,257 - 60,334	29,128
21000451	Environmental Biologist 3	0.00	0.00	<b>0.76</b>	71,120 - 92,576	65,360
20000430	Equipment Operator 2	11.00	11.00	<b>13.00</b>	44,133 - 52,771	664,767
20000418	Equipment Technician 1	13.00	11.00	<b>9.00</b>	38,418 - 46,024	410,533
20000423	Equipment Technician 2	1.00	1.00	<b>1.00</b>	42,156 - 50,257	50,257
20000924	Executive Assistant	0.49	0.47	<b>0.47</b>	46,475 - 56,208	25,476
20000461	Field Representative	22.45	21.00	<b>20.50</b>	34,486 - 41,533	822,772
90000461	Field Representative - Hourly	1.63	3.78	<b>0.13</b>	34,486 - 41,533	4,947
20000184	Fleet Parts Buyer	0.00	0.47	<b>0.47</b>	47,635 - 57,691	27,117
20000822	Golf Course Manager	2.00	2.00	<b>2.00</b>	63,471 - 76,578	143,830
20000501	Heavy Truck Driver 2	1.00	1.00	<b>1.00</b>	40,094 - 48,344	48,344

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
20000513	Hydrography Aide	1.00	0.00	<b>0.00</b>	45,379 - 54,683	-
20000178	Information Systems Administrator	0.47	0.47	<b>0.00</b>	78,404 - 94,948	-
20000290	Information Systems Analyst 2	3.32	3.38	<b>2.40</b>	57,691 - 69,723	162,477
20000293	Information Systems Analyst 3	3.79	3.86	<b>3.86</b>	63,342 - 76,578	295,602
20000998	Information Systems Analyst 4	1.88	1.92	<b>1.92</b>	71,249 - 86,311	165,732
20000999	Information Systems Analyst 4	1.00	1.00	<b>1.00</b>	71,249 - 86,311	86,311
20000377	Information Systems Technician	0.50	0.50	<b>0.50</b>	45,444 - 54,769	27,385
20000514	Instrumentation and Control Supervisor	1.00	1.00	<b>2.00</b>	60,183 - 72,796	137,626
20000515	Instrumentation and Control Technician	8.00	8.00	<b>8.00</b>	55,370 - 66,479	527,511
20000649	Biologist 3(Environ Biolgist)	0.42	0.76	<b>0.00</b>	76,080 - 92,117	-
20000746	Principal Engineering Aide	2.00	0.00	<b>0.00</b>	53,351 - 64,610	-
20000850	Safety Officer	0.00	0.47	<b>0.00</b>	61,795 - 74,622	-
20000497	Irrigation Specialist	4.67	5.00	<b>2.00</b>	40,351 - 48,301	88,278
20000590	Laboratory Technician	10.00	10.00	<b>10.00</b>	46,583 - 60,516	550,586
90000589	Laborer - Hourly	8.00	8.52	<b>8.52</b>	31,134 - 37,086	289,059
90000579	Lake Aide 1 - Hourly	0.70	0.70	<b>0.70</b>	25,053 - 29,630	19,056
20000564	Lake Aide 2	12.00	12.00	<b>12.00</b>	29,458 - 34,872	405,229
20000616	Lakes Program Manager	1.00	1.00	<b>1.00</b>	78,404 - 94,905	84,994
90001073	Management Intern - Hourly	9.47	7.42	<b>7.42</b>	25,913 - 31,155	211,244
20000624	Marine Biologist 2	0.00	0.27	<b>0.27</b>	61,623 - 80,565	18,914
20000622	Marine Mechanic	1.00	1.00	<b>1.00</b>	47,335 - 56,767	47,335
20000634	Organization Effectiveness Specialist 2	1.38	1.38	<b>0.49</b>	57,691 - 69,723	28,269
20000627	Organization Effectiveness Specialist 3	0.98	0.98	<b>0.98</b>	63,342 - 76,578	68,562
20000639	Organization Effectiveness Supervisor	0.49	0.49	<b>0.49</b>	71,249 - 86,311	42,297
20000667	Painter	0.00	1.41	<b>0.00</b>	44,391 - 53,308	-
20000680	Payroll Specialist 2	4.90	4.80	<b>4.80</b>	38,783 - 49,160	217,934
20000173	Payroll Supervisor	0.98	0.96	<b>0.96</b>	44,477 - 56,537	52,982
20000701	Plant Process Control Electrician	5.00	5.00	<b>7.00</b>	66,445 - 79,775	470,083
20000703	Plant Process Control Supervisor	2.00	2.57	<b>8.47</b>	72,220 - 87,355	674,217
20000705	Plant Process Control Supervisor	2.49	2.49	<b>2.49</b>	72,220 - 87,355	214,466
20000689	Plant Technician 3	0.00	0.00	<b>6.00</b>	48,538 - 58,078	289,808
20000706	Plant Technician Supervisor	0.00	0.00	<b>1.00</b>	56,208 - 67,059	61,430
21000184	Principal Backflow & Cross Connection Specialist	1.78	3.00	<b>3.00</b>	53,351 - 64,610	178,202
20000740	Principal Drafting Aide	1.38	2.36	<b>1.96</b>	53,351 - 64,610	119,087
20000743	Principal Engineering Aide	6.12	4.73	<b>2.73</b>	53,351 - 64,610	176,387
21000350	Principle Corrosion Engineering Aide	0.00	2.00	<b>2.00</b>	53,351 - 64,610	128,344
20001234	Program Coordinator	0.00	0.00	<b>3.36</b>	24,537 - 147,160	363,927
20001222	Program Manager	8.58	7.67	<b>8.69</b>	50,128 - 184,332	1,068,783
20000760	Project Assistant	0.21	0.87	<b>0.87</b>	61,752 - 74,407	63,642
20000761	Project Officer 1	0.42	0.76	<b>0.62</b>	71,099 - 85,860	46,639
20000763	Project Officer 2	0.44	1.10	<b>1.10</b>	81,949 - 99,074	106,295



# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
20000766	Project Officer 2	1.78	1.50	<b>1.49</b>	81,949 - 99,074	138,736
20000768	Property Agent	0.89	1.00	<b>0.42</b>	63,342 - 76,578	32,163
20000783	Public Information Clerk	1.87	1.94	<b>1.22</b>	33,605 - 40,459	47,238
20001150	Public Utilities Director	0.49	0.47	<b>0.47</b>	63,127 - 239,144	95,294
20000373	Ranger/Diver 1	3.00	3.00	<b>3.00</b>	48,087 - 58,593	171,397
90000373	Ranger/Diver 1 - Hourly	0.35	0.00	<b>0.00</b>	48,087 - 58,593	-
20000375	Ranger/Diver 2	2.00	2.00	<b>2.00</b>	52,771 - 64,388	128,138
20000376	Ranger/Diver Supervisor	1.00	1.00	<b>1.00</b>	57,906 - 70,703	58,195
20000559	Recycling Program Manager	0.89	0.00	<b>0.00</b>	81,885 - 99,117	-
20000560	Recycling Program Manager	0.00	0.47	<b>0.47</b>	81,885 - 99,117	45,832
20000840	Reservoir Keeper	8.00	8.00	<b>8.00</b>	42,693 - 51,030	395,806
20001042	Safety and Training Manager	1.47	1.41	<b>1.41</b>	71,249 - 86,311	119,543
20000847	Safety Officer	0.98	0.49	<b>0.98</b>	61,795 - 74,622	70,379
20000854	Safety Representative 2	4.74	4.68	<b>4.19</b>	53,845 - 65,125	263,228
21000438	Security Officer	0.00	0.00	<b>0.47</b>	61,795 - 74,622	35,073
20000869	Senior Account Clerk	0.80	0.90	<b>0.90</b>	38,482 - 46,432	39,665
21000183	Senior Backflow & Cross Connection Specialist	12.45	7.00	<b>7.00</b>	47,399 - 57,304	382,812
20000828	Senior Biologist	0.50	0.50	<b>0.50</b>	88,064 - 106,102	53,051
20000864	Senior Cashier	0.00	0.00	<b>0.50</b>	38,482 - 46,432	19,235
20000883	Senior Chemist	1.25	1.36	<b>1.36</b>	82,293 - 106,620	138,203
20000885	Senior Civil Engineer	4.69	3.80	<b>3.80</b>	81,949 - 99,074	374,998
20000890	Senior Civil Engineer	0.49	0.47	<b>0.47</b>	81,949 - 99,074	44,825
21000185	Senior Corrosion Specialist	1.00	1.00	<b>1.00</b>	81,949 - 99,074	99,074
20000898	Senior Customer Services Representative	3.00	3.00	<b>3.00</b>	40,373 - 48,860	137,726
20000400	Senior Drafting Aide	3.43	2.45	<b>2.45</b>	47,399 - 57,304	135,381
20000015	Senior Management Analyst	11.95	11.48	<b>10.83</b>	63,342 - 76,578	799,318
90000015	Senior Management Analyst - Hourly	0.22	0.00	<b>0.00</b>	63,342 - 76,578	-
20000918	Senior Planner	1.99	2.38	<b>1.22</b>	74,966 - 97,427	106,967
20000920	Senior Planner	1.38	1.49	<b>0.91</b>	74,966 - 97,427	84,979
20000708	Senior Plant Technician Supervisor	1.49	1.49	<b>1.49</b>	64,094 - 77,330	106,415
21000178	Senior Water Distribution Operations Supervisor	1.00	2.00	<b>2.00</b>	82,486 - 99,783	180,772
20001060	Senior Water Operations Supervisor	3.00	3.57	<b>3.00</b>	82,486 - 99,783	290,953
20000950	Stock Clerk	0.33	2.68	<b>2.35</b>	32,079 - 38,718	90,358
90000950	Stock Clerk - Hourly	0.00	0.00	<b>0.25</b>	32,079 - 38,718	8,799
20000955	Storekeeper 1	0.33	1.74	<b>1.74</b>	36,935 - 44,305	75,860
20000956	Storekeeper 2	0.00	0.94	<b>1.88</b>	40,373 - 48,796	86,831
20000954	Storekeeper 3	0.00	0.47	<b>0.47</b>	42,479 - 51,095	22,468
90000964	Student Engineer - Hourly	1.84	1.46	<b>1.46</b>	28,491 - 34,163	44,198
20001006	Supervising Cal-ID Technician	0.00	0.00	<b>0.57</b>	44,391 - 53,630	25,298
20000313	Supervising Department Human Resources Analyst	0.98	0.98	<b>0.98</b>	71,249 - 86,311	77,208
20000995	Supervising Economist	0.36	0.90	<b>0.90</b>	71,249 - 86,311	77,684
20000990	Supervising Field Representative	1.39	1.50	<b>1.50</b>	39,685 - 47,743	71,614
20000970	Supervising Management Analyst	8.58	9.19	<b>7.41</b>	71,249 - 86,311	628,075
20000985	Supervising Management Analyst	0.89	1.00	<b>0.50</b>	71,249 - 86,311	43,161
20000997	Supervising Meter Reader	2.00	2.00	<b>2.00</b>	39,750 - 47,721	92,640

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2018 Budget	FY2019 Budget	FY2020 Adopted	Salary Range	Total
20000333	Supervising Wastewater Pretreatment Inspector	0.00	0.00	0.25	85,396 - 103,547	23,515
21000177	Trainer	3.44	3.44	3.44	57,691 - 69,723	224,285
20001041	Training Supervisor	0.89	0.89	0.89	63,342 - 76,578	66,677
20000323	Wastewater Pretreatment Inspector 2	0.00	0.00	0.25	70,518 - 85,499	19,389
20000317	Water Distribution Operations Supervisor	1.00	1.00	1.00	58,443 - 69,766	69,766
20000316	Water Distribution Operator	6.00	6.00	6.00	50,837 - 60,678	346,384
20001059	Water Operations Supervisor	3.00	3.00	3.00	72,603 - 86,762	244,826
20001061	Water Plant Operator	24.00	24.00	24.00	63,106 - 75,439	1,735,762
20000932	Water Production Superintendent	4.00	4.00	4.00	87,041 - 105,305	377,470
90000932	Water Production Superintendent - Hourly	0.35	0.35	0.35	87,041 - 105,305	33,600
20000006	Water Systems District Manager	3.00	3.00	3.00	66,694 - 80,166	240,498
20000003	Water Systems Technician 3	200.00	198.00	221.00	44,241 - 52,835	10,215,947
20000004	Water Systems Technician 4	54.00	51.00	55.00	50,837 - 60,678	3,253,836
20000005	Water Systems Technician Supervisor	18.00	18.00	20.00	58,443 - 69,766	1,368,956
20001058	Welder	2.00	2.00	2.00	47,335 - 56,767	113,534
20000756	Word Processing Operator	10.66	11.55	8.57	33,605 - 40,459	342,212
	AWWA WDP Cert Pay					29,224
	Backflow Cert					10,400
	Bilingual - Regular					33,866
	Budgeted Vacancy Savings					(2,906,138)
	Cross Connection Cert					9,360
	Emergency Medical Tech					25,734
	Exceptional Performance Pay-Classified					18,949
	Exceptional Performance Pay-Unclassified					1,832
	Geographic Info Cert Pay					1,309
	Infrastructure In-Training Pay					100,321
	Night Shift Pay					3,034
	Overtime Budgeted					4,265,511
	Plant/Tank Vol Cert Pay					21,036
	Reg Pay For Engineers					238,228
	Sick Leave - Hourly					18,725
	Split Shift Pay					103,934
	Termination Pay Annual Leave					88,324
	Vacation Pay In Lieu					370,540
	Welding Certification					7,978
<b>FTE, Salaries, and Wages Subtotal</b>		<b>791.02</b>	<b>784.18</b>	<b>808.83</b>		<b>\$ 50,012,207</b>

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 204,358	\$ 204,678	\$ 187,390	(17,288)
Flexible Benefits	7,807,118	8,292,218	8,491,958	199,740
Long-Term Disability	11	-	-	-
Medicare	623,312	578,242	633,763	55,521
Other Post-Employment Benefits	4,152,262	4,335,433	4,499,429	163,996
Retiree Medical Trust	29,747	32,889	46,919	14,030



## Public Utilities

	FY2018 Actual	FY2019 Budget	FY2020 Adopted	FY2019-2020 Change
Retirement 401 Plan	27,760	23,652	22,719	(933)
Retirement ADC	17,178,907	16,207,803	15,374,478	(833,325)
Retirement DROP	177,418	181,612	169,820	(11,792)
Risk Management Administration	680,692	745,013	885,063	140,050
Supplemental Pension Savings Plan	2,599,622	2,655,845	3,068,368	412,523
Unemployment Insurance	68,063	69,724	68,436	(1,288)
Workers' Compensation	1,073,654	901,844	1,223,116	321,272
<b>Fringe Benefits Subtotal</b>	<b>\$ 34,622,923</b>	<b>\$ 34,228,953</b>	<b>\$ 34,671,459</b>	<b>\$ 442,506</b>
<b>Total Personnel Expenditures</b>			<b>\$ 84,683,666</b>	

# Public Utilities

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

Sewer Utility Funds	FY2018 <sup>1</sup> Actual	FY2019* Budget	FY2020 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year	\$ 71,437,472	\$ 1,857,011	\$ -
Pay-Go or Financing To Be Identified in Current / Future Fiscal Year(s) <sup>2</sup>	-	128,232,766	63,524,181
Encumbrances	76,910,940	-	99,241,306
Continuing Appropriation - CIP	96,050,965	185,378,223	189,433,314
Capital Reserve	5,000,000	5,000,000	10,000,000
Operating Reserve / Contingency	48,279,555	46,017,835	48,279,555
Rate Stabilization Reserve	65,250,000	65,250,000	75,250,000
Pension Stabilization Reserve	1,693,461	-	429,065
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 364,622,392</b>	<b>\$ 431,735,835</b>	<b>\$ 486,157,421</b>
<b>REVENUE</b>			
Charges for Services	\$ 388,422,728	\$ 382,906,622	\$ 383,056,022
Fines Forfeitures and Penalties	979,491	-	-
Other Revenue	782,962	100,000	100,000
Revenue from Federal Agencies	1,344,000	-	-
Revenue from Other Agencies	46,175	-	-
Revenue from Use of Money and Property	5,739,954	3,440,000	2,096,000
Transfers In	11,297,042	62,734,145	225,660,600
<b>TOTAL REVENUE</b>	<b>\$ 408,612,352</b>	<b>\$ 449,180,767</b>	<b>\$ 610,912,622</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 773,234,744</b>	<b>\$ 880,916,602</b>	<b>\$ 1,097,070,043</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditure	\$ 115,430,410	\$ -	\$ 304,465,573
<b>TOTAL CIP EXPENSE</b>	<b>\$ 115,430,410</b>	<b>\$ 213,757,647</b>	<b>\$ 304,465,573</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 49,828,277	\$ 55,313,223	\$ 60,233,729
Fringe Benefits	39,047,407	40,211,460	41,423,132
Supplies	23,555,229	26,425,395	27,011,447
Contracts	76,020,711	90,929,650	95,832,655
Information Technology	7,277,667	9,775,763	10,278,469
Energy and Utilities	19,938,361	22,193,976	22,034,575
Other Expenses	350,876	427,387	435,712
Transfers Out	110,814,996	110,325,437	106,853,542
Capital Expenditures	2,107,994	3,274,096	6,733,346
Debt Expenses	196,903	221,311	118,143
Department Contingency	-	3,500,000	3,500,000
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 329,138,423</b>	<b>\$ 362,597,698</b>	<b>\$ 374,454,750</b>
<b>TOTAL EXPENSE</b>	<b>\$ 444,568,833</b>	<b>\$ 576,355,345</b>	<b>\$ 678,920,323</b>
<b>RESERVES</b>			
Continuing Appropriation – CIP	\$ 91,420,316	\$ 180,602,637	\$ 189,433,314
Encumbrances	80,917,559	-	99,241,306
Capital Reserve	5,000,000	10,000,000	10,000,000

## Public Utilities

Sewer Utility Funds	FY2018 <sup>1</sup> Actual	FY2019* Budget	FY2020 Adopted
Operating Reserve / Contingency	48,279,555	48,279,555	48,279,555
Rate Stabilization Reserve	72,750,000	65,250,000	70,250,000
Pension Stabilization Reserve	-	429,065	945,545
<b>TOTAL RESERVES</b>	<b>\$ 298,367,430</b>	<b>\$ 304,561,257</b>	<b>\$ 418,149,720</b>
<b>BALANCE</b>	<b>\$ 30,298,481</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 773,234,744</b>	<b>\$ 880,916,602</b>	<b>\$ 1,097,070,043</b>

\* At the time of publication, financial statements for Fiscal Year 2019 were not available. Therefore, the Fiscal Year 2019 Revenues, Expenditures, and Fund Balances reflect those amounts as published in the Fiscal Year 2019 Adopted Budget. Fiscal Year 2020 Beginning Fund Balance reflects the projected Fiscal Year 2019 Ending Fund Balance based on updated Revenue and Expenditure Projections for Fiscal Year 2019.

<sup>1</sup>Fiscal Year 2018 Actual Revenues and Expenditures have been adjusted to reflect financial reporting statements and therefore will not match the Financial Summary and Schedules of this document.

<sup>2</sup>Sewer Fund use of pay-go or need for current and future fiscal years financing proceeds for CIP expenditures. Financing proceeds may include future SRF, bonds, grants, etc. to fund current year and multi-year construction contract awards.

# Public Utilities

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

Water Utility Funds	FY2018 Actual <sup>1</sup>	FY2019* Budget	FY2020 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Pay-Go or Financing To Be Identified in Current / Future Fiscal Year(s) <sup>2</sup>	\$ 32,999,210	\$ -	\$ -
Encumbrances	110,528,424	-	165,971,469
Continuing Appropriation – CIP <sup>2</sup>	114,707,506	172,978,824	252,020,212
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	62,117,000	62,117,000	70,117,000
Secondary Purchase Reserve	14,343,541	15,228,629	16,149,744
Pension Stabilization Reserve	1,487,358	-	378,546
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 381,290,633</b>	<b>\$ 295,432,047</b>	<b>\$ 549,744,565</b>
<b>REVENUE</b>			
Charges for Services	\$ 583,728,320	\$ 567,682,191	\$ 620,222,191
Other Revenue	127,014,530	93,607,200	330,643,200
Revenue from Federal Agencies	2,856,000	90,000	-
Revenue from Other Agencies	4,227,400	74,500	-
Revenue from Use of Money and Property	9,115,677	6,438,000	6,238,000
Transfers In	13,723,960	40,801,037	53,139,900
<b>TOTAL REVENUE</b>	<b>\$ 740,665,886</b>	<b>\$ 708,692,928</b>	<b>\$ 1,010,243,291</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 1,121,956,519</b>	<b>\$ 1,004,124,975</b>	<b>\$ 1,559,987,856</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditures	\$ 193,237,264	\$ 262,568,145	\$ 339,793,064
<b>TOTAL CIP EXPENSE</b>	<b>\$ 193,237,264</b>	<b>\$ 262,568,145</b>	<b>\$ 339,793,064</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 43,248,321	\$ 46,598,091	\$ 50,012,207
Fringe Benefits	34,622,923	34,228,953	34,671,459
Supplies	211,269,251	248,247,328	248,880,868
Contracts	108,518,592	112,542,365	113,707,527
Information Technology	5,658,113	7,492,841	8,314,714
Energy and Utilities	13,534,863	14,409,864	15,968,264
Other Expenses	3,348,237	2,893,335	5,575,758
Transfers Out	66,616,971	70,175,663	85,834,103
Capital Expenditures	1,014,299	2,347,365	3,564,553
Debt Expenses	196,903	210,634	275,665
Department Contingency	-	3,500,000	3,500,000
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 488,028,473</b>	<b>\$ 542,646,439</b>	<b>\$ 570,305,118</b>
<b>TOTAL EXPENSE</b>	<b>\$ 681,265,737</b>	<b>\$ 805,214,584</b>	<b>\$ 910,098,182</b>
<b>RESERVES</b>			
Continuing Appropriation - CIP	\$ 121,952,840	\$ 74,918,949	\$ 252,020,212
Encumbrances	188,284,719	-	165,971,469
Capital Reserve	5,000,000	5,000,000	5,000,000

## Public Utilities

Water Utility Funds	FY2018 Actual <sup>1</sup>	FY2019* Budget	FY2020 Adopted
Operating Reserve / Contingency	40,107,594	40,107,594	40,107,594
Rate Stabilization Reserve	70,117,000	62,117,000	70,117,000
Secondary Purchase Reserve	15,228,629	16,388,302	16,149,744
Pension Stabilization Reserve	-	378,546	836,196
<b>TOTAL RESERVES</b>	<b>\$ 440,690,782</b>	<b>\$ 198,910,391</b>	<b>\$ 550,202,215</b>
<b>BALANCE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 99,687,459</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 1,121,956,519</b>	<b>\$ 1,004,124,975</b>	<b>\$ 1,559,987,856</b>

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