

# **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 was implemented in Fiscal Year 2020 and 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 vision is:***

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

***The mission is:***

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

## 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	FY2020 Target	FY2020 Actual	FY2021 Target	FY2021 Actual	FY2022 Target
Percentage reduction of per capita water consumption	5.0 %	24.4 %	5.0 %		
Percentage of Pure Water Phase 1 plan developed and implemented on schedule	100.0 %	1.5 %	100.0 %		
Average number of days to respond to and resolve customer-initiated service investigations	10.0	12.2	10.0		
Miles of sewer mains replaced, repaired, or rehabilitated	40.0	40.0	40.0		
Miles of water mains awarded for replacement	35.0	35.0	35.0		
Average number of minutes for water main break response time	30	25	30		
Number of acute sewer main defects identified	N/A	94	150		
Number of sanitary sewer overflows (SSOs)	40	30	40		
Number of water main breaks	77	40	60		

# Public Utilities

## Department Summary

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
FTE Positions (Budgeted)	1,717.55	1,709.43	1,775.50	66.07
Personnel Expenditures	\$ 171,291,915	\$ 182,372,437	\$ 192,788,346	\$ 10,415,909
Non-Personnel Expenditures	694,224,481	769,565,345	794,787,288	25,221,943
<b>Total Department Expenditures</b>	<b>\$ 865,516,396</b>	<b>\$ 951,937,782</b>	<b>\$ 987,575,634</b>	<b>\$ 35,637,852</b>
<b>Total Department Revenue</b>	<b>\$ 1,187,885,574</b>	<b>\$ 1,245,666,859</b>	<b>\$ 1,632,303,243</b>	<b>\$ 386,636,384</b>

## General Fund

### Department Expenditures

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Public Utilities	\$ 2,731,309	\$ 2,727,387	\$ 2,396,709	\$ (330,678)
<b>Total</b>	<b>\$ 2,731,309</b>	<b>\$ 2,727,387</b>	<b>\$ 2,396,709</b>	<b>\$ (330,678)</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	\$ (1,498)	\$ -
<b>Citywide Contracts Reduction of 2.6%</b> Reduction of non-personnel expenditures associated with a 2.6% reduction in contracts citywide.	0.00	(110,989)	-
<b>Budget Reduction Proposal</b> Reduction of non-personnel expenditures associated with waste removal services at Lake Murray Reservoir and the elimination of water contact recreation at El Capitan Reservoir.	0.00	(218,191)	-
<b>Total</b>	<b>0.00</b>	<b>\$ (330,678)</b>	<b>\$ -</b>

### Expenditures by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
<b>NON-PERSONNEL</b>				
Supplies	\$ 30,314	\$ 61,800	\$ 61,800	\$ -
Contracts	2,622,940	2,610,530	2,285,235	(325,295)
Information Technology	9,324	6,844	6,844	-
Energy and Utilities	68,731	48,213	42,830	(5,383)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>2,731,309</b>	<b>2,727,387</b>	<b>2,396,709</b>	<b>(330,678)</b>
<b>Total</b>	<b>\$ 2,731,309</b>	<b>\$ 2,727,387</b>	<b>\$ 2,396,709</b>	<b>(330,678)</b>

## Public Utilities

### Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Charges for Services	\$ 1,131,563	\$ 1,120,146	\$ 1,120,146	\$ -
Rev from Money and Prop	100,916	225,000	225,000	-
<b>Total</b>	<b>\$ 1,232,479</b>	<b>\$ 1,345,146</b>	<b>\$ 1,345,146</b>	<b>\$ -</b>

## Metropolitan Sewer Utility Fund

### Department Expenditures

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Public Utilities	\$ 228,604,254	\$ 236,572,397	\$ 239,455,874	\$ 2,883,477
<b>Total</b>	<b>\$ 228,604,254</b>	<b>\$ 236,572,397</b>	<b>\$ 239,455,874</b>	<b>\$ 2,883,477</b>

### Department Personnel

	FY2020 Budget	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Public Utilities	486.38	484.91	499.45	14.54
<b>Total</b>	<b>486.38</b>	<b>484.91</b>	<b>499.45</b>	<b>14.54</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<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.	(0.75)	\$ 1,014,419	\$ -
<b>Multiple Facilities Maintenance</b> Addition of non-personnel expenditures to support maintenance, repairs, and replacements at Point Loma Wastewater Treatment Plant, North County Water Reclamation Plant, and Metropolitan Bio-solids Center.	0.00	4,160,000	-
<b>Energy Program</b> Addition of non-personnel expenditures to support increased energy expenses from contracts for Engineering and Program Management's Energy Program.	0.00	2,073,400	-
<b>Biosolids Hauling</b> Addition of non-personnel expenditures to support cost increase of biosolids hauling and off-site disposal.	0.00	1,785,000	-
<b>Power Reliability Project and Pump Station</b> Addition of 10.00 FTE positions and reduction of 1.00 Principal Plant Technician Supervisor to support Power Reliability Project and the new Pump Station Section.	9.00	917,672	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Chemicals</b> Addition of non-personnel expenditures associated to annual increase of chemical purchases for wastewater treatment.	0.00	900,000	-
<b>Condition Assessments</b> Addition of non-personnel expenditures associated to a Department - Wide Master Plan to maximize the useful life of existing infrastructures.	0.00	780,000	-
<b>Analysis and Monitoring</b> Addition of non-personnel expenditures associated to two auto-sampler replacement units and to analyze pharmaceutical volatile organic compounds.	0.00	743,000	-
<b>Pure Water Operations Support</b> Addition of 3.86 FTE positions and non-personnel expenditures to support the establishment of the Pure Water laboratory operations and the implementation of the Pure Water facilities.	3.86	576,393	-
<b>National Pollution Discharge Elimination System Support</b> Addition of 1.00 Biologist 2 and 0.35 Program Manager - Hourly to support and secure National Pollution Discharge Elimination System waiver and permit requirements and ensure compliance.	1.35	432,455	-
<b>Flow Monitoring Contract</b> Addition of non-personnel expenditures to support the Regional Wastewater Disposal Agreement and for the Flow Monitoring contract.	0.00	385,890	-
<b>Information Technology</b> Addition of non-personnel expenditures to support operations and compliance efforts.	0.00	7,237,335	-
<b>Regulatory Compliance</b> Addition of 0.44 Senior Planner and non-personnel expenditures associated with Regulatory Compliance and the management of State Mandated documents.	0.44	117,415	-
<b>Inventory Control Management</b> Addition of 0.30 Storekeeper 1 and 0.30 Fleet Parts Buyer associated with inventory control management at the new warehouse facilities.	0.60	40,330	-
<b>Fleet Services</b> Addition of one-time non-personnel expenditures for the outfitting and purchase of vehicles that will support the Industrial Wastewater Control Program and the Environmental Chemistry Services Wastewater Sampling section.	0.00	33,250	-
<b>Industrial Control System Security Measures</b> Addition of 0.30 Instrumentation and Control Technician to support Preventative Maintenance Program that will enhance security system functionality.	0.30	26,935	-

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## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<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	24,253	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	(0.21)	(5,189)	-
<b>Branch Management Cost Allocation</b> Reduction of non-personnel expenditures associated with the cost allocation of branch management expenditures to non-General Fund departments.	0.00	(15,366)	-
<b>Public Utilities Restructure</b> Adjustment reflects reallocation of funds associated with the reorganization of water and wastewater operations to better align with the department's goals and objectives.	(0.05)	(41,296)	-
<b>Reduction of Non-Personnel Expenditures</b> Reduction of non-personnel expenditures associated with equipment rental rate reductions, consultants, and miscellaneous contracts.	0.00	(108,847)	-
<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 2021.	0.00	(988,586)	(782,100)
<b>Contingency Reserve Decrease</b> Reduction of the Contingency Reserve in the Metropolitan Sewer Fund.	0.00	(3,500,000)	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology requirements.	0.00	(5,508,237)	-
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	(8,196,749)	-
<b>State Revolving Fund Loan</b> Adjustment to reflect revised revenue projections related to State Revolving Fund Loan in the Metropolitan Sewer Fund.	0.00	-	187,017,708
<b>Total</b>	<b>14.54</b>	<b>\$ 2,883,477</b>	<b>\$ 186,235,608</b>

## Expenditures by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 31,118,999	\$ 34,083,655	\$ 34,825,587	741,932
Fringe Benefits	21,290,073	23,250,256	25,005,311	1,755,055
<b>PERSONNEL SUBTOTAL</b>	<b>52,409,072</b>	<b>57,333,911</b>	<b>59,830,898</b>	<b>2,496,987</b>
<b>NON-PERSONNEL</b>				



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## Expenditures by Category

	FY2020 Actua	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Supplies	\$ 37,997,019	\$ 20,379,966	\$ 23,081,126	\$ 2,701,160
Contracts	40,994,880	52,612,404	61,763,662	9,151,258
Information Technology	5,198,898	8,528,192	9,151,310	623,118
Energy and Utilities	15,666,309	18,378,140	14,979,221	(3,398,919)
Other	163,444	238,668	238,654	(14)
Contingencies	-	3,500,000	-	(3,500,000)
Transfers Out	74,171,985	72,714,117	66,060,454	(6,653,663)
Capital Expenditures	1,111,151	2,886,999	4,350,549	1,463,550
Debt	891,496	-	-	-
<b>NON-PERSONNEL SUBTOTAL</b>	<b>176,195,182</b>	<b>179,238,486</b>	<b>179,624,976</b>	<b>386,490</b>
<b>Total</b>	<b>\$ 228,604,254</b>	<b>\$ 236,572,397</b>	<b>\$ 239,455,874</b>	<b>\$ 2,883,477</b>

## Revenues by Category

	FY2020 Actua	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Charges for Services	\$ 92,840,497	\$ 88,793,022	\$ 88,793,022	\$ -
Other Revenue	110,189	-	-	-
Rev from Federal Agencies	10,108,287	782,100	544,575	(237,525)
Rev from Money and Prop	5,341,114	2,535,000	2,535,000	-
Rev from Other Agencies	8,785	-	-	-
Transfers In	23,417,129	15,876,600	202,349,733	186,473,133
<b>Total</b>	<b>\$ 131,826,002</b>	<b>\$ 107,986,722</b>	<b>\$ 294,222,330</b>	<b>\$ 186,235,608</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
2000007	Accountant 3	0.57	0.54	0.59	\$ 73,216 - 88,483	\$ 48,537
2000102	Accountant 4	0.33	0.30	0.30	82,347 - 109,720	32,917
9000102	Accountant 4- Hourly	0.10	0.10	0.10	82,347 - 109,720	9,603
2000011	Account Clerk	4.42	4.77	4.74	33,613 - 40,456	182,246
2000012	Administrative Aide 1	1.60	1.90	1.90	39,458 - 47,528	77,379
2000024	Administrative Aide 2	7.79	5.86	4.97	45,448 - 54,766	255,218
2000057	Assistant Chemist	27.78	28.00	33.14	66,310 - 80,558	2,566,906
20001140	Assistant Department Director	1.40	1.10	1.10	63,128 - 239,138	176,378
20001081	Assistant Deputy Chief Operating Officer	0.00	0.30	0.30	63,128 - 239,138	60,816
20001202	Assistant Deputy Director	1.00	1.00	3.07	50,128 - 184,330	375,287
2000070	Assistant Engineer-Civil	11.14	11.23	12.63	61,755 - 74,402	879,767
2000071	Assistant Engineer-Civil	0.00	0.30	0.30	61,755 - 74,402	22,321
2000077	Assistant Engineer- Electrical	0.00	0.61	0.22	61,755 - 74,402	15,311
2000087	Assistant Engineer- Mechanical	0.61	0.61	0.22	61,755 - 74,402	16,368
2000080	Assistant Laboratory Technician	0.00	1.00	1.00	41,517 - 50,066	41,517
2000041	Assistant Management Analyst	0.30	0.00	0.00	47,466 - 57,699	-
20001228	Assistant Metropolitan Wastewater Director	0.30	0.30	0.30	33,862 - 185,640	50,999

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
20000140	Associate Chemist	8.39	8.41	9.41	76,440 - 92,581	859,915
20000311	Associate Department Human Resources Analyst	1.50	1.50	1.50	57,699 - 69,722	89,260
20000143	Associate Engineer-Civil	14.11	13.84	13.99	71,094 - 85,862	1,155,687
20000145	Associate Engineer-Civil	1.26	1.20	1.20	71,094 - 85,862	100,692
20000150	Associate Engineer- Electrical	2.22	2.22	1.44	71,094 - 85,862	120,396
20000154	Associate Engineer- Mechanical	0.61	0.61	0.22	71,094 - 85,862	18,889
20000119	Associate Management Analyst	11.43	11.07	11.00	57,699 - 69,722	698,186
20000134	Associate Management Analyst	0.30	0.30	0.30	57,699 - 69,722	20,413
20000162	Associate Planner	0.70	0.70	0.88	69,950 - 84,531	69,705
20000655	Biologist 2	8.56	8.57	10.54	65,915 - 80,184	781,424
20000648	Biologist 3	3.00	3.25	3.25	76,086 - 92,123	295,513
20000195	Boat Operator	1.00	1.00	1.00	46,405 - 55,370	55,370
20000231	Cal-ID Technician	0.43	0.00	0.00	38,709 - 46,654	-
20000539	Clerical Assistant 2	3.70	3.67	2.22	31,928 - 38,480	82,905
20000545	Contracts Processing Clerk	0.30	0.00	0.00	35,173 - 42,474	-
20001168	Deputy Director	2.79	2.90	2.76	50,128 - 184,330	377,235
20000434	Electronics Technician	0.33	0.30	0.30	50,253 - 60,341	18,098
21000451	Environmental Biologist 3	0.24	0.24	0.44	76,440 - 92,581	40,441
20000438	Equipment Painter	2.00	2.00	2.00	47,341 - 56,763	111,823
20000924	Executive Assistant	0.30	0.30	0.30	46,467 - 56,202	16,862
20000461	Field Representative	0.46	0.46	0.00	34,486 - 41,538	-
20000183	Fleet Parts Buyer	0.00	0.00	0.30	47,632 - 57,699	15,712
20000184	Fleet Parts Buyer	0.30	0.30	0.30	47,632 - 57,699	17,305
20000501	Heavy Truck Driver 2	3.00	3.00	3.00	40,102 - 48,339	145,017
20000290	Information Systems Analyst 2	1.40	1.75	1.75	57,699 - 69,722	113,600
20000293	Information Systems Analyst 3	1.96	2.45	2.45	63,336 - 76,586	183,012
20000998	Information Systems Analyst 4	1.12	1.40	1.40	71,240 - 86,320	115,586
20000999	Information Systems Analyst 4	1.00	1.00	1.00	71,240 - 86,320	86,320
20000377	Information Systems Technician	0.00	0.35	0.35	45,448 - 54,766	19,164
20000514	Instrumentation and Control Supervisor	1.00	1.00	1.00	72,218 - 87,360	87,360
20000515	Instrumentation and Control Technician	9.00	10.00	10.30	66,435 - 79,768	753,191
20000590	Laboratory Technician	20.90	20.90	22.25	50,086 - 60,507	1,292,968
20000618	Machinist	4.00	4.00	4.00	49,234 - 58,989	235,956
20001073	Management Intern	0.00	0.75	0.00	30,160 - 31,200	-
90001073	Management Intern- Hourly	3.30	2.66	2.74	30,160 - 31,200	82,638
20000624	Marine Biologist 2	15.56	15.14	14.54	66,248 - 80,558	1,138,234
20000626	Marine Biologist 3	4.00	4.00	4.00	76,440 - 92,581	363,836
20000634	Organization Effectiveness Specialist 2	0.33	0.30	0.30	57,699 - 69,722	17,305

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
20000627	Organization Effectiveness Specialist 3	0.66	0.60	0.60	63,336 - 76,586	41,977
20000639	Organization Effectiveness Supervisor	0.33	0.30	0.30	71,240 - 86,320	25,897
20000680	Payroll Specialist 2	3.15	3.00	3.00	40,726 - 49,171	139,331
20000173	Payroll Supervisor	0.63	0.60	0.60	46,696 - 56,534	33,112
20000701	Plant Process Control Electrician	19.00	19.00	20.00	66,435 - 79,768	1,481,326
20000703	Plant Process Control Supervisor	3.30	3.43	4.43	72,218 - 87,360	361,381
20000705	Plant Process Control Supervisor	7.33	7.60	6.70	72,218 - 87,360	562,742
20000687	Plant Technician 1	21.00	21.00	21.00	40,352 - 48,298	922,890
20000688	Plant Technician 2	26.00	26.00	29.00	44,242 - 52,832	1,502,371
20000689	Plant Technician 3	15.98	15.98	18.00	48,547 - 58,074	1,033,396
20000706	Plant Technician Supervisor	8.00	8.00	10.00	56,202 - 67,059	652,320
20000732	Power Plant Operator	4.00	4.00	6.00	63,648 - 75,982	453,717
20000733	Power Plant Supervisor	2.00	2.00	2.00	70,595 - 85,259	170,518
21000184	Principal Backflow & Cross Connection Specialist	2.00	2.00	2.00	53,352 - 64,605	129,210
20000740	Principal Drafting Aide	1.32	0.90	0.66	53,352 - 64,605	35,208
20000743	Principal Engineering Aide	1.32	0.82	0.66	53,352 - 64,605	40,151
20000707	Principal Plant Technician Supervisor	2.00	2.00	0.98	80,704 - 97,386	95,442
20000227	Procurement Specialist	1.00	0.30	0.30	52,395 - 63,461	19,034
20001234	Program Coordinator	1.25	1.30	0.70	30,160 - 147,160	60,098
20001222	Program Manager	6.33	5.83	3.84	50,128 - 184,330	465,153
90001222	Program Manager- Hourly	0.00	0.00	0.35	50,128 - 184,330	41,030
20000760	Project Assistant	0.45	0.42	0.44	61,755 - 74,402	32,485
20000761	Project Officer 1	0.23	0.00	0.00	71,094 - 85,862	-
20000763	Project Officer 2	1.06	0.92	0.72	81,952 - 99,070	62,786
20000766	Project Officer 2	0.73	0.73	0.44	81,952 - 99,070	43,272
20000768	Property Agent	0.23	0.23	0.22	63,336 - 76,586	15,730
20000783	Public Information Clerk	0.51	0.00	0.00	33,613 - 40,456	-
20001150	Public Utilities Director	0.30	0.30	0.30	63,128 - 239,138	63,000
20000319	Pump Station Operator	10.00	10.00	10.00	46,405 - 55,390	544,915
20000320	Pump Station Operator Supervisor	1.00	1.00	2.00	50,877 - 60,694	116,313
20000560	Recycling Program Manager	1.30	1.30	0.52	81,890 - 99,112	46,370
20001042	Safety and Training Manager	0.90	0.90	0.90	71,240 - 86,320	72,518
20000847	Safety Officer	0.66	0.60	0.60	61,797 - 74,630	40,195
20000854	Safety Representative 2	2.89	2.70	2.70	53,851 - 65,125	165,669
21000438	Security Officer	0.30	0.30	0.30	61,797 - 74,630	22,392
20000869	Senior Account Clerk	0.68	0.70	0.70	38,480 - 46,426	28,990
21000183	Senior Backflow & Cross Connection Specialist	5.00	5.00	5.00	47,403 - 57,304	284,228
20000828	Senior Biologist	0.50	0.50	0.50	88,067 - 106,101	53,050
20000196	Senior Boat Operator	1.00	1.00	1.00	51,043 - 60,965	60,965
20000883	Senior Chemist	2.03	2.04	2.54	88,462 - 106,621	251,763
20000885	Senior Civil Engineer	4.76	4.76	5.10	81,952 - 99,070	486,748

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
20000890	Senior Civil Engineer	0.30	0.30	0.30	81,952 - 99,070	28,679
20000927	Senior Clerk/Typist	1.00	1.00	1.00	38,480 - 46,426	46,426
20000400	Senior Drafting Aide	2.65	2.50	2.10	47,403 - 57,304	116,003
20000904	Senior Electrical Engineer	0.00	0.61	0.22	81,952 - 99,070	21,804
20000905	Senior Electrical Engineer	1.00	1.00	1.00	81,952 - 99,070	99,070
20000015	Senior Management Analyst	7.37	7.52	7.51	63,336 - 76,586	555,343
20000880	Senior Marine Biologist	1.00	1.00	1.00	88,483 - 106,621	105,735
20000918	Senior Planner	0.70	0.82	1.32	80,579 - 97,427	120,113
20000920	Senior Planner	0.56	0.53	0.52	80,579 - 97,427	50,123
20000708	Senior Plant Technician Supervisor	6.33	5.60	6.35	76,898 - 92,810	559,162
20000968	Senior Power Plant Supervisor	1.00	1.00	1.00	81,141 - 97,864	81,141
20000938	Senior Wastewater Operations Supervisor	6.00	6.00	6.00	79,227 - 95,826	541,758
20000055	Senior Wastewater Plant Operator	3.96	5.96	6.00	66,373 - 79,373	450,155
20000950	Stock Clerk	1.50	1.50	1.50	32,074 - 38,709	51,861
90000950	Stock Clerk- Hourly	0.52	0.34	0.30	32,074 - 38,709	10,558
20000955	Storekeeper 1	1.24	1.47	1.50	36,941 - 44,304	62,084
20000956	Storekeeper 2	1.20	1.20	1.20	40,373 - 48,797	56,062
20000954	Storekeeper 3	0.30	0.30	0.30	42,474 - 51,085	15,324
90000964	Student Engineer- Hourly	0.98	0.75	0.50	30,160 - 34,154	15,589
20001006	Supervising Cal-ID Technician	0.43	0.00	0.00	44,387 - 53,622	-
20000313	Supervising Department Human Resources Analyst	0.66	0.60	0.60	71,240 - 86,320	51,068
20000995	Supervising Economist	0.05	0.35	0.35	71,240 - 86,320	30,217
20000970	Supervising Management Analyst	4.54	4.27	4.24	71,240 - 86,320	350,925
20000333	Supervising Wastewater Pretreatment Inspector	0.23	0.23	0.00	85,384 - 103,563	-
21000177	Trainer	1.98	2.10	2.10	57,699 - 69,722	142,230
20001041	Training Supervisor	0.55	0.60	0.60	63,336 - 76,586	45,038
20001051	Utility Worker 1	1.00	0.00	0.00	32,573 - 38,730	-
20000937	Wastewater Operations Supervisor	25.00	23.00	23.00	73,154 - 87,443	1,961,330
20000941	Wastewater Plant Operator	41.00	41.00	41.00	63,003 - 75,379	2,858,692
20000323	Wastewater Pretreatment Inspector 2	0.23	0.23	0.00	70,512 - 85,488	-
20000931	Wastewater Treatment Superintendent	4.00	4.00	4.00	100,589 - 121,701	484,978
20000003	Water Systems Technician 3	7.00	7.00	7.00	44,242 - 52,832	355,722
20000004	Water Systems Technician 4	3.00	3.00	3.00	50,835 - 60,674	182,022
20000005	Water Systems Technician Supervisor	0.00	1.00	1.00	58,448 - 69,763	69,763
20001058	Welder	2.00	2.00	2.00	47,341 - 56,763	104,104
20000756	Word Processing Operator Bilingual - Regular	8.13	8.61	8.53	33,613 - 40,456	329,638 5,096

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
	Budgeted Personnel					(3,869,603)
	Expenditure Savings					
	Coast Guard License Pay					8,725
	Electrician Cert Pay					22,957
	Exceptional Performance Pay-Classified					927
	Exceptional Performance Pay-Unclassified					1,045
	Geographic Info Cert Pay					1,764
	Infrastructure In-Training Pay					63,379
	Infrastructure Registration Pay					180,798
	Night Shift Pay					51,170
	Overtime Budgeted					2,706,253
	Plant/Tank Vol Cert Pay					32,440
	Reg Pay For Engineers					169,559
	Sick Leave - Hourly					4,942
	Split Shift Pay					31,930
	Standby Pay					17,818
	Termination Pay Annual Leave					134,221
	Vacation Pay In Lieu					256,528
	Welding Certification					3,640
<b>FTE, Salaries, and Wages Subtotal</b>		<b>486.38</b>	<b>484.91</b>	<b>499.45</b>		<b>\$ 34,825,587</b>

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 127,099	\$ 129,931	\$ 108,716	\$ (21,215)
Flexible Benefits	4,551,241	5,369,176	5,675,776	306,600
Insurance	323	-	-	-
Long-Term Disability	(4)	104,561	130,607	26,046
Medicare	452,964	437,988	449,223	11,235
Other	-	-	-	-
Other Post-Employment Benefits	2,510,398	2,653,779	2,689,496	35,717
Retiree Medical Trust	31,570	33,661	39,385	5,724
Retirement 401 Plan	21,865	22,819	23,974	1,155
Retirement ADC	10,398,580	11,232,609	12,509,846	1,277,237
Retirement DROP	110,180	112,326	114,692	2,366
Risk Management Administration	484,412	447,072	464,823	17,751
Supplemental Pension Savings Plan	2,002,030	2,076,021	2,174,363	98,342
Unemployment Insurance	43,242	46,617	47,302	685
Workers' Compensation	556,174	583,696	577,108	(6,588)
<b>Fringe Benefits Subtotal</b>	<b>\$ 21,290,073</b>	<b>\$ 23,250,256</b>	<b>\$ 25,005,311</b>	<b>\$ 1,755,055</b>
<b>Total Personnel Expenditures</b>			<b>\$ 59,830,898</b>	

## Municipal Sewer Revenue Fund

# Public Utilities

## Department Expenditures

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Public Utilities	\$ 116,590,191	\$ 134,629,262	\$ 141,821,891	\$ 7,192,629
<b>Total</b>	<b>\$ 116,590,191</b>	<b>\$ 134,629,262</b>	<b>\$ 141,821,891</b>	<b>\$ 7,192,629</b>

## Department Personnel

	FY2020 Budget	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Public Utilities	422.34	417.95	424.38	6.43
<b>Total</b>	<b>422.34</b>	<b>417.95</b>	<b>424.38</b>	<b>6.43</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	\$ 1,331,567	\$ -
<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	2,956,744	-
<b>Condition Assessments</b> Addition of non-personnel expenditures associated to a Department - Wide Master Plan to maximize the useful life of existing infrastructures.	0.00	580,000	-
<b>Information Technology</b> Addition of non-personnel expenditures to support operations and compliance efforts.	0.00	2,665,535	-
<b>Customer Service Support</b> Addition of 1.00 Customer Services Supervisor and non-personnel expenditures to enhance service levels and support customer service.	1.00	373,671	-
<b>Addition of Depth Monitoring</b> Addition of non-personnel expenditures for the depth monitoring sewer cleaning program.	0.00	360,000	-
<b>Pump Station Maintenance</b> Addition of one-time non-personnel expenditures associated with pump set 13, 14, 15, and 16 at Pump Station 64.	0.00	300,000	-
<b>Fleet Services</b> Addition of one-time non-personnel expenditures for the outfitting and purchase of vehicles that will support the Industrial Wastewater Control Program and the Environmental Chemistry Services Wastewater Sampling section.	0.00	271,750	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Addition of Assistant Deputy Director</b> Addition of 1.00 Assistant Deputy Director associated with maintaining the San Diego Municipal Sewer system which operates 24/7 to prevent sanitary sewer spills.	1.00	155,540	-
<b>Metering and Water Operations Support</b> Addition of 2.30 FTE positions and associated non-personnel expenditures associated with Advanced Metering Infrastructure and continued compliance with Title 17.	2.30	142,177	-
<b>Regulatory Compliance</b> Addition of 0.64 Senior Planner and non-personnel expenditures associated with Regulatory Compliance and the management of State Mandated documents.	0.64	93,442	-
<b>Analysis and Monitoring</b> Addition of non-personnel expenditures associated to two auto-sampler replacement units and to analyze pharmaceutical volatile organic compounds.	0.00	78,000	-
<b>Addition of Customer Service Representatives</b> Addition of 1.25 Customer Service Representatives - Hourly to enhance service levels and support customer service.	1.25	54,243	-
<b>Non-Standard Hour Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	0.61	33,438	-
<b>Inventory Control Management</b> Addition of 0.23 Storekeeper 1 and 0.23 Fleet Parts Buyer associated with inventory control management at the new warehouse facilities.	0.46	30,921	-
<b>Industrial Control System Security Measures</b> Addition of 0.23 Instrumentation and Control Technician to support Preventative Maintenance Program that will enhance security system functionality.	0.23	22,257	-
<b>Branch Management Cost Allocation</b> Reduction of non-personnel expenditures associated with the cost allocation of branch management expenditures to non-General Fund departments.	0.00	(10,897)	-
<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	(33,856)	-
<b>Reduction of Muni Transportation Agreements</b> Reduction of non-personnel expenditures associated with the Muni Transportation Agreements.	0.00	(54,337)	-
<b>Public Utilities Restructure</b> Adjustment reflects reallocation of funds associated with the reorganization of water and wastewater operations to better align with the department's goals and objectives.	(1.06)	(165,453)	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Reduction of Non-Personnel Expenditures</b>	0.00	(177,662)	-
Reduction of non-personnel expenditures associated with equipment rental rate reductions, consultants, and miscellaneous contracts.			
<b>One-Time Additions and Annualizations</b>	0.00	(838,865)	(325,875)
Adjustment to reflect one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2021.			
<b>Support for Information Technology</b>	0.00	(975,586)	-
Adjustment to expenditure allocations according to a zero-based annual review of information technology requirements.			
<b>Municipal Sewage Treatment Revenue</b>	0.00	-	13,450,650
Adjustment to reflect revised revenue projections related to treatment of sewage from Municipal Fund customers.			
<b>Total</b>	<b>6.43 \$</b>	<b>7,192,629 \$</b>	<b>13,124,775</b>

## Expenditures by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 21,460,365	\$ 23,973,477	\$ 24,286,001	\$ 312,524
Fringe Benefits	16,664,969	18,473,783	19,409,038	935,255
<b>PERSONNEL SUBTOTAL</b>	<b>38,125,334</b>	<b>42,447,260</b>	<b>43,695,039</b>	<b>1,247,779</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 4,341,140	\$ 5,739,972	\$ 6,016,628	\$ 276,656
Contracts	32,784,906	42,602,375	40,438,835	(2,163,540)
Information Technology	2,387,068	3,848,670	5,239,599	1,390,929
Energy and Utilities	5,570,298	5,066,009	4,925,812	(140,197)
Other	120,165	118,344	118,388	44
Transfers Out	33,080,615	33,609,042	39,594,360	5,985,318
Capital Expenditures	62,523	1,079,447	1,789,207	709,760
Debt	118,142	118,143	4,023	(114,120)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>78,464,858</b>	<b>92,182,002</b>	<b>98,126,852</b>	<b>5,944,850</b>
<b>Total</b>	<b>\$ 116,590,191</b>	<b>\$ 134,629,262</b>	<b>\$ 141,821,891</b>	<b>\$ 7,192,629</b>

## Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Charges for Services	\$ 277,406,071	\$ 282,301,800	\$ 295,516,061	\$ 13,214,261
Other Revenue	5,153,160	-	-	-
Rev from Federal Agencies	-	325,875	233,389	(92,486)
Rev from Money and Prop	4,615,848	2,144,000	2,147,000	3,000
Transfers In	537,917	-	-	-
<b>Total</b>	<b>\$ 287,712,996</b>	<b>\$ 284,771,675</b>	<b>\$ 297,896,450</b>	<b>\$ 13,124,775</b>

## Personnel Expenditures

FTE, Salaries, and Wages



# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
20000007	Accountant 3	0.34	0.39	0.36	\$ 73,216 - 88,483	\$ 29,410
20000102	Accountant 4	0.18	0.23	0.23	82,347 - 109,720	25,237
90000102	Accountant 4- Hourly	0.06	0.06	0.06	82,347 - 109,720	5,762
20000011	Account Clerk	2.85	2.55	2.60	33,613 - 40,456	99,745
20000012	Administrative Aide 1	0.96	1.19	1.19	39,458 - 47,528	48,823
20000024	Administrative Aide 2	5.33	5.42	7.38	45,448 - 54,766	383,890
20000057	Assistant Chemist	7.66	7.41	2.15	66,310 - 80,558	166,849
20000058	Assistant Customer Services Supervisor	0.50	0.50	0.50	53,539 - 64,522	30,049
20001140	Assistant Department Director	0.69	0.46	0.46	63,128 - 239,138	70,065
20001081	Assistant Deputy Chief Operating Officer	0.00	0.23	0.23	63,128 - 239,138	46,631
20001202	Assistant Deputy Director	0.00	0.00	1.52	50,128 - 184,330	194,039
20000070	Assistant Engineer-Civil	13.32	12.70	11.59	61,755 - 74,402	800,085
20000071	Assistant Engineer-Civil	0.00	0.23	0.23	61,755 - 74,402	17,112
20000077	Assistant Engineer-Electrical	0.00	0.16	0.32	61,755 - 74,402	22,248
20000087	Assistant Engineer-Mechanical	0.16	0.16	0.32	61,755 - 74,402	23,798
20000041	Assistant Management Analyst	0.23	0.00	0.00	47,466 - 57,699	-
20001228	Assistant Metropolitan Wastewater Director	0.23	0.23	0.23	33,862 - 185,640	39,101
20000140	Associate Chemist	2.82	2.78	2.25	76,440 - 92,581	208,154
20000311	Associate Department Human Resources Analyst	1.15	1.15	1.15	57,699 - 69,722	68,451
20000143	Associate Engineer-Civil	10.07	9.56	9.75	71,094 - 85,862	819,071
20000145	Associate Engineer-Civil	0.82	0.92	0.92	71,094 - 85,862	77,232
20000150	Associate Engineer-Electrical	0.32	0.32	0.64	71,094 - 85,862	50,220
20000154	Associate Engineer-Mechanical	0.16	0.16	0.32	71,094 - 85,862	27,480
20000119	Associate Management Analyst	10.50	11.59	11.16	57,699 - 69,722	689,842
20000134	Associate Management Analyst	0.23	0.23	0.23	57,699 - 69,722	15,647
20000162	Associate Planner	1.70	1.70	1.28	69,950 - 84,531	101,359
20000655	Biologist 2	0.17	0.15	0.20	65,915 - 80,184	15,092
20000648	Biologist 3	1.25	0.25	0.25	76,086 - 92,123	22,694
20000266	Cashier	2.00	2.00	2.00	33,613 - 40,456	80,001
20000236	Cement Finisher	1.00	1.00	1.00	53,602 - 64,230	64,230
20000539	Clerical Assistant 2	3.32	3.37	4.82	31,928 - 38,480	177,932
20000829	Compliance and Metering Manager	1.00	1.00	1.00	78,374 - 94,806	86,590
20000545	Contracts Processing Clerk	0.23	0.00	0.00	35,173 - 42,474	-
20000801	Customer Information and Billing Manager	0.50	0.00	0.00	78,374 - 94,806	-
20000369	Customer Services Representative	21.75	21.75	21.75	35,173 - 42,474	895,902
90000369	Customer Services Representative- Hourly	2.00	0.00	1.25	35,173 - 42,474	48,100

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
20000366	Customer Services Supervisor	3.00	2.00	3.00	61,672 - 74,464	215,953
20001168	Deputy Director	2.64	2.46	2.65	50,128 - 184,330	353,322
20000434	Electronics Technician	0.18	0.23	0.23	50,253 - 60,341	13,874
21000451	Environmental Biologist 3	1.00	1.00	0.64	76,440 - 92,581	58,792
20000429	Equipment Operator 1	31.00	31.00	31.00	40,227 - 48,152	1,404,910
20000430	Equipment Operator 2	12.00	12.00	12.00	44,138 - 52,770	607,344
20000436	Equipment Operator 3	2.00	2.00	2.00	46,051 - 55,141	110,282
20000418	Equipment Technician 1	8.00	4.00	3.00	38,418 - 46,030	115,254
20000423	Equipment Technician 2	8.00	6.00	3.00	42,162 - 50,253	126,486
20000431	Equipment Technician 3	1.00	1.00	0.00	46,280 - 55,286	-
20000924	Executive Assistant	0.23	0.23	0.23	46,467 - 56,202	12,925
20000461	Field Representative	21.04	21.04	22.00	34,486 - 41,538	891,386
90000461	Field Representative-Hourly	0.13	0.00	1.23	34,486 - 41,538	42,418
20000183	Fleet Parts Buyer	0.00	0.00	0.23	47,632 - 57,699	12,046
20000184	Fleet Parts Buyer	0.23	0.23	0.23	47,632 - 57,699	13,273
20000483	General Water Utility Supervisor	4.00	4.00	4.00	75,982 - 91,894	366,876
20000502	Heavy Truck Driver 1	1.00	1.00	1.00	38,646 - 46,051	46,051
20000501	Heavy Truck Driver 2	1.00	1.00	1.00	40,102 - 48,339	48,339
20000290	Information Systems Analyst 2	1.20	1.00	1.00	57,699 - 69,722	64,938
20000293	Information Systems Analyst 3	2.18	1.90	1.90	63,336 - 76,586	142,843
20000998	Information Systems Analyst 4	0.96	0.80	0.80	71,240 - 86,320	66,048
20000377	Information Systems Technician	0.50	0.20	0.20	45,448 - 54,766	10,955
20000515	Instrumentation and Control Technician	0.00	0.00	0.23	66,435 - 79,768	16,706
20000497	Irrigation Specialist	2.00	2.00	2.00	40,352 - 48,298	95,793
20000590	Laboratory Technician	8.10	8.10	6.75	50,086 - 60,507	383,179
90000589	Laborer- Hourly	2.00	2.00	2.00	31,169 - 37,086	67,849
90001073	Management Intern-Hourly	2.70	2.77	2.25	30,160 - 31,200	67,860
20000624	Marine Biologist 2	0.17	0.30	0.20	66,248 - 80,558	14,723
20000634	Organization Effectiveness Specialist 2	0.18	0.23	0.23	57,699 - 69,722	13,273
20000627	Organization Effectiveness Specialist 3	0.36	0.46	0.46	63,336 - 76,586	32,184
20000639	Organization Effectiveness Supervisor	0.18	0.23	0.23	71,240 - 86,320	19,849
20000680	Payroll Specialist 2	2.05	2.30	2.30	40,726 - 49,171	106,873
20000173	Payroll Supervisor	0.41	0.46	0.46	46,696 - 56,534	25,388
20000701	Plant Process Control Electrician	8.00	8.00	8.00	66,435 - 79,768	616,746
20000703	Plant Process Control Supervisor	1.23	1.00	1.00	72,218 - 87,360	87,360
20000705	Plant Process Control Supervisor	6.18	5.46	5.40	72,218 - 87,360	458,229
20000687	Plant Technician 1	0.00	3.00	4.00	40,352 - 48,298	161,408

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
20000688	Plant Technician 2	0.00	2.00	5.00	44,242 - 52,832	255,544
20000689	Plant Technician 3	0.02	1.02	2.00	48,547 - 58,074	110,592
20000706	Plant Technician Supervisor	0.00	0.00	2.00	56,202 - 67,059	124,873
20000740	Principal Drafting Aide	0.72	0.69	0.96	53,352 - 64,605	51,228
20000743	Principal Engineering Aide	7.95	7.95	7.96	53,352 - 64,605	509,692
20000707	Principal Plant Technician Supervisor	0.00	0.00	0.02	80,704 - 97,386	1,944
20000750	Principal Water Utility Supervisor	2.00	2.00	2.00	55,494 - 67,059	133,036
20000227	Procurement Specialist	0.00	0.23	0.23	52,395 - 63,461	14,599
20001234	Program Coordinator	1.39	1.36	1.43	30,160 - 147,160	157,467
20001222	Program Manager	4.98	6.14	6.32	50,128 - 184,330	757,558
20000760	Project Assistant	0.68	0.73	0.64	61,755 - 74,402	47,246
20000761	Project Officer 1	0.75	0.00	0.00	71,094 - 85,862	-
20000763	Project Officer 2	0.84	0.73	0.32	81,952 - 99,070	31,714
20000766	Project Officer 2	0.78	0.35	0.64	81,952 - 99,070	62,937
20000768	Property Agent	0.35	0.35	0.32	63,336 - 76,586	22,887
20000783	Public Information Clerk	0.91	0.50	0.50	33,613 - 40,456	20,222
20001150	Public Utilities Director	0.23	0.23	0.23	63,128 - 239,138	48,300
20000319	Pump Station Operator	5.00	5.00	5.00	46,405 - 55,390	267,965
20000320	Pump Station Operator Supervisor	1.00	1.00	1.00	50,877 - 60,694	60,694
20000560	Recycling Program Manager	0.23	0.23	0.55	81,890 - 99,112	50,557
20001042	Safety and Training Manager	0.69	0.69	0.69	71,240 - 86,320	55,597
20000847	Safety Officer	0.36	0.46	0.46	61,797 - 74,630	30,825
20000854	Safety Representative 2	1.92	2.07	2.07	53,851 - 65,125	127,029
21000438	Security Officer	0.23	0.23	0.23	61,797 - 74,630	17,161
20000869	Senior Account Clerk	0.42	0.40	0.40	38,480 - 46,426	16,576
20000864	Senior Cashier	0.50	0.50	0.50	38,480 - 46,426	23,213
20000883	Senior Chemist	0.61	0.59	0.55	88,462 - 106,621	54,044
20000885	Senior Civil Engineer	2.44	2.44	2.60	81,952 - 99,070	251,262
20000890	Senior Civil Engineer	0.23	0.23	0.23	81,952 - 99,070	21,995
20000898	Senior Customer Services Representative	3.00	3.00	3.00	40,373 - 48,859	141,904
20000400	Senior Drafting Aide	0.90	1.15	1.60	47,403 - 57,304	85,339
20000904	Senior Electrical Engineer	0.00	0.16	0.32	81,952 - 99,070	31,714
20000900	Senior Engineering Aide	11.00	11.00	10.00	47,403 - 57,304	533,436
20000015	Senior Management Analyst	4.55	5.59	5.56	63,336 - 76,586	406,559
20000918	Senior Planner	1.08	1.58	1.92	80,579 - 97,427	174,679
20000920	Senior Planner	0.53	0.58	0.55	80,579 - 97,427	52,788
20000708	Senior Plant Technician Supervisor	0.18	0.46	0.20	76,898 - 92,810	16,800
20000055	Senior Wastewater Plant Operator	0.04	0.04	0.00	66,373 - 79,373	-
20000914	Senior Water Utility Supervisor	13.00	13.00	12.50	50,378 - 60,986	752,466
20000950	Stock Clerk	1.15	1.15	1.15	32,074 - 38,709	39,778
90000950	Stock Clerk- Hourly	0.23	0.33	0.23	32,074 - 38,709	8,094
20000955	Storekeeper 1	1.02	0.84	1.15	36,941 - 44,304	47,589

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
20000956	Storekeeper 2	0.92	0.92	0.92	40,373 - 48,797	42,973
20000954	Storekeeper 3	0.23	0.23	0.23	42,474 - 51,085	11,748
20000313	Supervising Department Human Resources Analyst	0.36	0.46	0.46	71,240 - 86,320	39,146
20000995	Supervising Economist	0.05	0.20	0.20	71,240 - 86,320	17,268
20000990	Supervising Field Representative	0.50	1.00	1.00	39,686 - 47,736	43,711
20000970	Supervising Management Analyst	5.05	4.31	4.86	71,240 - 86,320	408,766
20000985	Supervising Management Analyst	0.50	0.50	0.00	71,240 - 86,320	-
20000997	Supervising Meter Reader	1.00	1.00	1.50	39,749 - 47,715	67,194
20000333	Supervising Wastewater Pretreatment Inspector	3.52	3.52	4.00	85,384 - 103,563	394,520
21000177	Trainer	1.58	1.61	1.61	57,699 - 69,722	109,038
20001041	Training Supervisor	0.56	0.46	0.46	63,336 - 76,586	34,527
20001051	Utility Worker 1	42.00	42.00	42.00	32,573 - 38,730	1,478,053
20000323	Wastewater Pretreatment Inspector 2	8.52	8.52	9.00	70,512 - 85,488	586,856
20000325	Wastewater Pretreatment Inspector 3	4.00	4.00	4.00	77,667 - 94,120	352,235
20000326	Wastewater Pretreatment Inspector 3	1.00	1.00	1.00	77,667 - 94,120	91,495
20000523	Wastewater Pretreatment Program Manager	1.00	1.00	1.00	93,454 - 113,360	113,360
20001063	Water Utility Supervisor	14.00	14.00	14.30	46,384 - 55,453	752,250
20001065	Water Utility Worker	31.00	31.00	32.50	35,568 - 42,328	1,332,415
20000756	Word Processing Operator Bilingual - Regular	6.30	5.97	6.12	33,613 - 40,456	234,973
	Budgeted Personnel					(3,368,092)
	Expenditure Savings					15,368
	Electrician Cert Pay					7,275
	Exceptional Performance Pay-Classified					570
	Exceptional Performance Pay-Unclassified					2,529
	Geographic Info Cert Pay					62,567
	Infrastructure In-Training Pay					95,821
	Infrastructure Registration Pay					27,680
	Night Shift Pay					3,015,320
	Overtime Budgeted					31,784
	Plant/Tank Vol Cert Pay					89,805
	Reg Pay For Engineers					6,431
	Sick Leave - Hourly					14,207
	Split Shift Pay					2,707
	Standby Pay					22,325
	Termination Pay Annual Leave					160,609
	Vacation Pay In Lieu					
<b>FTE, Salaries, and Wages Subtotal</b>		<b>422.34</b>	<b>417.95</b>	<b>424.38</b>		<b>\$ 24,286,001</b>

## Public Utilities

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 93,619	\$ 99,835	\$ 84,712	\$ (15,123)
Flexible Benefits	3,624,220	4,361,850	4,551,238	189,388
Insurance	247	-	-	-
Long-Term Disability	-	70,530	87,077	16,547
Medicare	315,837	292,700	299,170	6,470
Other Post-Employment Benefits	1,986,705	2,151,037	2,181,535	30,498
Retiree Medical Trust	16,656	18,129	22,151	4,022
Retirement 401 Plan	6,906	6,786	6,266	(520)
Retirement ADC	8,223,096	9,039,569	9,546,511	506,942
Retirement DROP	63,921	68,096	80,579	12,483
Risk Management Administration	383,275	362,715	378,818	16,103
Supplemental Pension Savings Plan	1,366,836	1,385,934	1,451,444	65,510
Unemployment Insurance	28,851	31,063	31,902	839
Workers' Compensation	554,798	585,539	687,635	102,096
<b>Fringe Benefits Subtotal</b>	<b>\$ 16,664,969</b>	<b>\$ 18,473,783</b>	<b>\$ 19,409,038</b>	<b>\$ 935,255</b>
<b>Total Personnel Expenditures</b>			<b>\$ 43,695,039</b>	

## Sewer Utility - AB 1600 Fund

### Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Charges for Services	\$ 15,313,300	\$ 17,500,000	\$ 17,500,000	\$ -
Rev from Money and Prop	252,224	40,000	40,000	-
<b>Total</b>	<b>\$ 15,565,524</b>	<b>\$ 17,540,000</b>	<b>\$ 17,540,000</b>	<b>\$ -</b>

## Water Utility - AB 1600 Fund

### Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Charges for Services	\$ 11,998,055	\$ 14,400,000	\$ 14,400,000	\$ -
Rev from Money and Prop	199,079	50,000	50,000	-

## Public Utilities

### Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
<b>Total</b>	\$ 12,197,134	\$ 14,450,000	\$ 14,450,000	-

## Water Utility Operating Fund

### Department Expenditures

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Public Utilities	\$ 517,590,641	\$ 578,008,736	\$ 603,901,160	\$ 25,892,424
<b>Total</b>	<b>\$ 517,590,641</b>	<b>\$ 578,008,736</b>	<b>\$ 603,901,160</b>	<b>\$ 25,892,424</b>

### Department Personnel

	FY2020 Budget	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Public Utilities	808.83	806.57	851.67	45.09
<b>Total</b>	<b>808.83</b>	<b>806.57</b>	<b>851.67</b>	<b>45.09</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Operations and Preventative Maintenance</b> Addition of 16.00 FTE positions and non-personnel expenditures associated with optimizing operations and preventative maintenance services for reliable water.	16.00	\$ 3,843,996	-
<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	8,630,530	-
<b>Water Purchases</b> Addition of non-personnel expenditures associated with the purchase and delivery of water to rate payers.	0.00	8,332,800	-
<b>Dams Support</b> Addition of 4.00 FTE positions and non-personnel expenditures to perform work related to emergency action plans, condition assessments, dam repair and rehabilitation, and to comply with dam regulations at all nine dams.	4.00	3,426,335	-
<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	1,819,157	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Pure Water Operations Support</b> Addition of 7.64 FTE positions and non-personnel expenditures associated with the establishment of the Pure Water laboratory operations and training modules, and to support Pure Water facilities.	7.64	1,365,730	-
<b>Condition Assessments</b> Addition of non-personnel expenditures associated with the completion of Department - Wide Master Plan that will guide asset management and infrastructure.	0.00	840,000	-
<b>Metering and Water Operations Support</b> Addition of 9.70 FTE positions and associated non-personnel expenditures associated with Advanced Metering Infrastructure and continued compliance with Title 17.	9.70	806,862	-
<b>Information Technology</b> Addition of non-personnel expenditures to support operations and compliance efforts.	0.00	7,001,909	-
<b>Addition of Water Distribution Operators</b> Addition of 6.00 Water Distribution Operator and 1.00 Water Operations Supervisor to support the distribution system.	7.00	530,254	-
<b>Instrumentation and Control Operations Support</b> Addition of 2.00 Instrumentation and Control Supervisors and 2.00 Instrumentation and Control Technicians to support the operations and maintenance of water treatment plants and distribution system.	4.00	364,979	-
<b>Customer Service Support</b> Addition of 1.00 Customer Services Supervisor and non-personnel expenditures to enhance service levels and support customer service.	1.00	325,131	-
<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	215,567	-
<b>Public Utilities Restructure</b> Adjustment reflects reallocation of funds associated with the reorganization of water and wastewater operations to better align with the department's goals and objectives.	1.11	206,749	-
<b>Regulatory Compliance</b> Addition of 0.92 Senior Planner and non-personnel expenditures associated with Regulatory Compliance and the management of State Mandated documents.	0.92	137,398	-
<b>Analysis and Monitoring</b> Addition of non-personnel expenditures associated to two auto-sampler replacement units and to analyze pharmaceutical volatile organic compounds.	0.00	120,000	-
<b>Inventory Control Management</b> Addition of 0.47 Storekeeper 1 and 0.47 Fleet Parts Buyer associated with inventory control management at the new warehouse facilities.	0.94	63,185	-

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Addition of Customer Service Representatives</b>	1.25	54,243	-
Addition of 1.25 Customer Service Representatives - Hourly to enhance service levels and support customer service.			
<b>Industrial Control System Security Measures</b>	0.47	45,481	-
Addition of 0.47 Instrumentation and Control Technician to support Preventative Maintenance Program that will enhance security system functionality.			
<b>Fleet Services</b>	0.00	40,000	-
Addition of one-time non-personnel expenditures for the outfitting and purchase of vehicles that will support the Industrial Wastewater Control Program and the Environmental Chemistry Services Wastewater Sampling section.			
<b>Branch Management Cost Allocation</b>	0.00	(21,303)	-
Reduction of non-personnel expenditures associated with the cost allocation of branch management expenditures to non-General Fund departments.			
<b>Non-Standard Hour Personnel Funding</b>	(8.94)	(497,112)	-
Funding allocated according to a zero-based annual review of hourly funding requirements.			
<b>Reduction of Non-Personnel Expenditures</b>	0.00	(574,484)	-
Reduction of non-personnel expenditures associated with equipment rental rate reductions, consultants, and miscellaneous contracts.			
<b>One-Time Additions and Annualizations</b>	0.00	(1,839,344)	(195,525)
Adjustment to reflect one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2021.			
<b>Contingency Reserve Reduction</b>	0.00	(3,500,000)	-
Reduction of the Contingency Reserve in the Water Fund.			
<b>Support for Information Technology</b>	0.00	(5,845,639)	-
Adjustment to expenditure allocations according to a zero-based annual review of information technology requirements.			
<b>Water Revenue Increases</b>	0.00	-	187,471,526
Adjustment to reflect revised revenue projections related to Commercial Paper and Water Infrastructure Finance and Innovation Act.			
<b>Total</b>	<b>45.09</b>	<b>\$ 25,892,424</b>	<b>\$ 187,276,001</b>

## Expenditures by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 46,641,449	\$ 47,608,988	\$ 49,916,075	2,307,087
Fringe Benefits	34,116,061	34,982,278	39,346,334	4,364,056
<b>PERSONNEL SUBTOTAL</b>	<b>80,757,510</b>	<b>82,591,266</b>	<b>89,262,409</b>	<b>6,671,143</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 215,406,609	\$ 248,480,865	\$ 249,420,236	939,371



## Public Utilities

### Expenditures by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Contracts	113,483,712	116,337,373	136,575,555	20,238,182
Information Technology	7,911,422	11,781,611	12,859,839	1,078,228
Energy and Utilities	11,617,284	12,697,318	11,558,326	(1,138,992)
Other	3,060,647	3,165,758	4,435,446	1,269,688
Contingencies	-	3,500,000	-	(3,500,000)
Transfers Out	82,734,337	96,110,326	96,701,209	590,883
Capital Expenditures	2,343,457	1,868,553	3,078,753	1,210,200
Debt	275,665	1,475,666	9,387	(1,466,279)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>436,833,132</b>	<b>495,417,470</b>	<b>514,638,751</b>	<b>19,221,281</b>
<b>Total</b>	<b>\$ 517,590,641</b>	<b>\$ 578,008,736</b>	<b>\$ 603,901,160</b>	<b>\$ 25,892,424</b>

### Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
Charges for Services	\$ 553,807,311	\$ 607,679,191	\$ 594,683,488	(12,995,703)
Other Revenue	159,980,688	144,155,000	338,959,345	194,804,345
Rev from Federal Agencies	6,817,887	195,525	55,102	(140,423)
Rev from Money and Prop	11,641,580	11,243,600	10,322,627	(920,973)
Rev from Other Agencies	1,070,252	-	459,710	459,710
Transfers In	6,033,721	56,300,000	62,369,045	6,069,045
<b>Total</b>	<b>\$ 739,351,439</b>	<b>\$ 819,573,316</b>	<b>\$ 1,006,849,317</b>	<b>\$ 187,276,001</b>

### Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget		Salary Range	Total
<b>FTE, Salaries, and Wages</b>					
20000007	Accountant 3	0.59	0.57	0.55 \$ 73,216 - 88,483 \$	47,144
20000102	Accountant 4	0.49	0.47	82,347 - 109,720	51,566
90000102	Accountant 4- Hourly	0.17	0.17	82,347 - 109,720	16,326
20000011	Account Clerk	5.73	5.68	33,613 - 40,456	216,731
20000012	Administrative Aide 1	3.44	3.91	39,458 - 47,528	172,883
20000024	Administrative Aide 2	13.88	14.72	45,448 - 54,766	765,291
20000057	Assistant Chemist	15.56	15.59	66,310 - 80,558	1,374,195
20000058	Assistant Customer Services Supervisor	0.50	0.50	53,539 - 64,522	30,049
20001140	Assistant Department Director	1.91	1.44	63,128 - 239,138	228,153
20001081	Assistant Deputy Chief Operating Officer	0.00	0.47	63,128 - 239,138	95,291
20001202	Assistant Deputy Director	3.00	3.00	50,128 - 184,330	550,712
20000070	Assistant Engineer-Civil	23.54	25.07	61,755 - 74,402	1,777,866
20000071	Assistant Engineer-Civil	0.00	0.47	61,755 - 74,402	34,969
21000176	Assistant Engineer-Corrosion	2.00	2.00	61,755 - 74,402	136,157
20000077	Assistant Engineer-Electrical	0.00	0.23	61,755 - 74,402	32,006
20000087	Assistant Engineer-Mechanical	0.23	0.23	61,755 - 74,402	34,236
20000041	Assistant Management Analyst	0.47	1.00	47,466 - 57,699	-

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
20001228	Assistant Metropolitan Wastewater Director	0.47	0.47	0.47	33,862 - 185,640	79,900
20000109	Assistant Reservoir Keeper	8.00	8.00	8.00	37,274 - 44,450	337,834
20000140	Associate Chemist	6.79	6.81	6.34	76,440 - 92,581	575,631
20000311	Associate Department Human Resources Analyst	2.35	2.35	2.35	57,699 - 69,722	139,875
20000143	Associate Engineer-Civil	18.82	18.60	20.26	71,094 - 85,862	1,669,760
20000145	Associate Engineer-Civil	1.92	1.88	1.88	71,094 - 85,862	157,797
90000143	Associate Engineer-Civil-Hourly	0.35	0.35	0.35	71,094 - 85,862	27,344
20000350	Associate Engineer-Corrosion	3.00	3.00	3.00	71,094 - 85,862	242,818
20000150	Associate Engineer-Electrical	1.46	1.46	1.92	71,094 - 85,862	158,075
20000154	Associate Engineer-Mechanical	0.23	0.23	0.46	71,094 - 85,862	39,504
20000119	Associate Management Analyst	20.07	19.34	19.84	57,699 - 69,722	1,257,097
20000134	Associate Management Analyst	0.47	0.47	0.47	57,699 - 69,722	31,983
20000162	Associate Planner	1.60	1.60	1.84	69,950 - 84,531	145,717
20000655	Biologist 2	7.27	7.28	7.26	65,915 - 80,184	575,586
20000648	Biologist 3	2.75	2.50	2.50	76,086 - 92,123	227,992
20000231	Cal-ID Technician	0.57	0.00	0.00	38,709 - 46,654	-
20000234	Carpenter	1.00	1.00	1.00	46,363 - 55,494	55,494
20000266	Cashier	2.00	2.00	2.00	33,613 - 40,456	80,001
20000236	Cement Finisher	1.00	1.00	2.00	53,602 - 64,230	107,204
20000539	Clerical Assistant 2	7.98	7.96	7.96	31,928 - 38,480	289,960
20000306	Code Compliance Officer	3.00	3.00	3.00	39,728 - 47,798	135,324
20000307	Code Compliance Supervisor	1.00	1.00	1.00	45,760 - 54,766	54,766
20000829	Compliance and Metering Manager	1.00	1.00	1.00	78,374 - 94,806	86,590
20000545	Contracts Processing Clerk	0.47	0.00	0.00	35,173 - 42,474	-
20000801	Customer Information and Billing Manager	0.50	0.00	0.00	78,374 - 94,806	-
20000369	Customer Services Representative	22.75	22.75	22.75	35,173 - 42,474	937,694
90000369	Customer Services Representative- Hourly	2.20	0.00	1.25	35,173 - 42,474	48,100
20000366	Customer Services Supervisor	3.00	2.00	3.00	61,672 - 74,464	215,965
20001168	Deputy Director	5.57	5.64	5.59	50,128 - 184,330	751,759
20000395	District Manager	1.00	0.00	0.00	66,539 - 80,267	-
20000434	Electronics Technician	0.49	0.47	0.47	50,253 - 60,341	28,370
21000451	Environmental Biologist 3	0.76	0.76	0.92	76,440 - 92,581	84,540
20000430	Equipment Operator 2	13.00	13.00	13.00	44,138 - 52,770	665,340
20000418	Equipment Technician 1	9.00	6.00	5.00	38,418 - 46,030	222,538
20000423	Equipment Technician 2	1.00	1.00	0.00	42,162 - 50,253	-
20000924	Executive Assistant	0.47	0.47	0.47	46,467 - 56,202	26,415
20000461	Field Representative	20.50	20.50	20.00	34,486 - 41,538	811,312

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
90000461	Field Representative-Hourly	0.13	0.00	1.22	34,486 - 41,538	42,073
20000183	Fleet Parts Buyer	0.00	0.00	0.47	47,632 - 57,699	24,616
20000184	Fleet Parts Buyer	0.47	0.47	0.47	47,632 - 57,699	27,121
20000822	Golf Course Manager	2.00	2.00	2.00	63,461 - 76,586	150,905
20000501	Heavy Truck Driver 2	1.00	1.00	1.00	40,102 - 48,339	48,339
20000290	Information Systems Analyst 2	2.40	2.25	2.25	57,699 - 69,722	146,048
20000293	Information Systems Analyst 3	3.86	3.65	3.65	63,336 - 76,586	273,583
20000998	Information Systems Analyst 4	1.92	1.80	1.80	71,240 - 86,320	148,600
20000999	Information Systems Analyst 4	1.00	1.00	1.00	71,240 - 86,320	71,240
20000377	Information Systems Technician	0.50	0.45	0.45	45,448 - 54,766	24,647
20000514	Instrumentation and Control Supervisor	2.00	2.00	3.00	72,218 - 87,360	230,049
20000515	Instrumentation and Control Technician	8.00	8.00	11.97	66,435 - 79,768	902,014
20000497	Irrigation Specialist	2.00	2.00	2.00	40,352 - 48,298	95,783
20000590	Laboratory Technician	10.00	10.00	10.00	50,086 - 60,507	571,260
90000589	Laborer- Hourly	8.52	8.52	0.00	31,169 - 37,086	-
90000579	Lake Aide 1- Hourly	0.70	0.70	0.70	30,160 - 31,200	21,112
20000564	Lake Aide 2	12.00	12.00	12.00	30,326 - 34,882	408,528
20000616	Lakes Program Manager	1.00	1.00	1.00	78,395 - 94,910	94,910
90001073	Management Intern-Hourly	7.42	6.76	5.23	30,160 - 31,200	157,736
20000624	Marine Biologist 2	0.27	0.56	0.26	66,248 - 80,558	19,153
20000622	Marine Mechanic	1.00	1.00	1.00	47,341 - 56,763	56,763
20000634	Organization Effectiveness Specialist 2	0.49	0.47	0.47	57,699 - 69,722	27,121
20000627	Organization Effectiveness Specialist 3	0.98	0.94	0.94	63,336 - 76,586	65,772
20000639	Organization Effectiveness Supervisor	0.49	0.47	0.47	71,240 - 86,320	40,574
20000680	Payroll Specialist 2	4.80	4.70	4.70	40,726 - 49,171	218,319
20000173	Payroll Supervisor	0.96	0.94	0.94	46,696 - 56,534	51,878
20000701	Plant Process Control Electrician	7.00	7.00	10.00	66,435 - 79,768	734,200
20000703	Plant Process Control Supervisor	8.47	3.57	2.57	72,218 - 87,360	200,740
20000705	Plant Process Control Supervisor	2.49	8.94	11.90	72,218 - 87,360	981,129
20000687	Plant Technician 1	0.00	0.00	3.00	40,352 - 48,298	121,056
20000688	Plant Technician 2	0.00	4.00	6.50	44,242 - 52,832	304,753
20000689	Plant Technician 3	6.00	2.00	4.00	48,547 - 58,074	207,072
20000706	Plant Technician Supervisor	1.00	1.00	1.00	56,202 - 67,059	56,202
21000184	Principal Backflow & Cross Connection Specialist	3.00	3.00	3.00	53,352 - 64,605	191,877
20000740	Principal Drafting Aide	1.96	1.41	1.38	53,352 - 64,605	73,656
20000743	Principal Engineering Aide	2.73	2.23	2.38	53,352 - 64,605	148,590

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
21000350	Principle Corrosion Engineering Aide	2.00	2.00	2.00	53,352 - 64,605	129,210
20000227	Procurement Specialist	0.00	0.47	0.47	52,395 - 63,461	29,828
20001234	Program Coordinator	3.36	3.34	2.87	30,160 - 147,160	278,516
20001222	Program Manager	8.69	8.03	6.84	50,128 - 184,330	827,085
20000760	Project Assistant	0.87	0.85	0.92	61,755 - 74,402	67,957
20000761	Project Officer 1	0.62	0.00	0.00	71,094 - 85,862	-
20000763	Project Officer 2	1.10	1.35	0.96	81,952 - 99,070	86,522
20000766	Project Officer 2	1.49	2.92	2.92	81,952 - 99,070	271,478
20000768	Property Agent	0.42	0.42	0.46	63,336 - 76,586	32,889
20000783	Public Information Clerk	1.22	0.50	0.50	33,613 - 40,456	20,234
20001150	Public Utilities Director	0.47	0.47	0.47	63,128 - 239,138	98,700
21000630	Pure Water Plant Operations Supervisor	0.00	0.00	0.50	74,880 - 91,021	37,440
21000632	Pure Water Treatment Superintendent	0.00	0.00	1.00	105,102 - 127,774	105,102
20000373	Ranger/Diver 1	3.00	3.00	3.00	48,568 - 58,594	175,782
20000375	Ranger/Diver 2	2.00	2.00	2.00	53,290 - 64,397	117,687
20000376	Ranger/Diver Supervisor	1.00	1.00	1.00	58,490 - 70,720	70,720
20000560	Recycling Program Manager	0.47	0.47	0.93	81,890 - 99,112	84,075
20000840	Reservoir Keeper	8.00	8.00	8.00	42,702 - 51,022	405,007
20001042	Safety and Training Manager	1.41	1.41	1.41	71,240 - 86,320	113,608
20000847	Safety Officer	0.98	0.94	0.94	61,797 - 74,630	62,965
20000854	Safety Representative 2	4.19	4.23	4.23	53,851 - 65,125	259,605
21000438	Security Officer	0.47	0.47	0.47	61,797 - 74,630	35,077
20000869	Senior Account Clerk	0.90	0.90	0.90	38,480 - 46,426	37,277
21000183	Senior Backflow & Cross Connection Specialist	7.00	7.00	11.00	47,403 - 57,304	559,892
20000828	Senior Biologist	0.50	0.50	0.50	88,067 - 106,101	53,051
20000864	Senior Cashier	0.50	0.50	0.50	38,480 - 46,426	23,213
20000883	Senior Chemist	1.36	1.37	1.91	88,462 - 106,621	187,782
20000885	Senior Civil Engineer	3.80	3.80	5.30	81,952 - 99,070	497,010
20000890	Senior Civil Engineer	0.47	0.47	0.47	81,952 - 99,070	44,928
21000185	Senior Corrosion Specialist	1.00	1.00	1.00	81,952 - 99,070	99,070
20000898	Senior Customer Services Representative	3.00	3.00	3.00	40,373 - 48,859	141,904
20000400	Senior Drafting Aide	2.45	2.35	2.30	47,403 - 57,304	122,680
20000904	Senior Electrical Engineer	0.00	0.23	0.46	81,952 - 99,070	45,552
20000015	Senior Management Analyst	10.83	12.64	12.68	63,336 - 76,586	928,296
20000918	Senior Planner	1.22	1.60	2.76	80,579 - 97,427	251,144
20000920	Senior Planner	0.91	0.89	0.93	80,579 - 97,427	89,507
20000708	Senior Plant Technician Supervisor	1.49	1.94	1.45	76,898 - 92,810	126,889
21000631	Senior Pure Water Plant Operations Supervisor	0.00	0.00	1.00	82,347 - 100,110	82,347
21000629	Senior Pure Water Plant Operator	0.00	0.00	1.00	68,370 - 83,096	68,370
21000178	Senior Water Distribution Operations Supervisor	2.00	2.00	2.00	82,493 - 99,778	192,244

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
20001060	Senior Water Operations Supervisor	3.00	3.00	3.00	82,493 - 99,778	297,338
20000914	Senior Water Utility Supervisor	0.00	0.00	0.50	50,378 - 60,986	25,189
20000950	Stock Clerk	2.35	2.35	2.35	32,074 - 38,709	81,227
90000950	Stock Clerk- Hourly	0.25	0.33	0.47	32,074 - 38,709	16,541
20000955	Storekeeper 1	1.74	1.69	2.35	36,941 - 44,304	97,237
20000956	Storekeeper 2	1.88	1.88	1.88	40,373 - 48,797	87,813
20000954	Storekeeper 3	0.47	0.47	0.47	42,474 - 51,085	24,013
90000964	Student Engineer- Hourly	1.46	0.75	0.50	30,160 - 34,154	15,589
20001006	Supervising Cal-ID Technician	0.57	0.00	0.00	44,387 - 53,622	-
20000313	Supervising Department Human Resources Analyst	0.98	0.94	0.94	71,240 - 86,320	80,008
20000995	Supervising Economist	0.90	0.45	0.45	71,240 - 86,320	38,846
20000990	Supervising Field Representative	1.50	1.00	1.00	39,686 - 47,736	43,711
20000970	Supervising Management Analyst	7.41	8.42	8.90	71,240 - 86,320	746,340
20000985	Supervising Management Analyst	0.50	0.50	0.00	71,240 - 86,320	-
20000997	Supervising Meter Reader	2.00	2.00	1.50	39,749 - 47,715	67,194
20000333	Supervising Wastewater Pretreatment Inspector	0.25	0.25	0.00	85,384 - 103,563	-
21000177	Trainer	3.44	3.29	3.29	57,699 - 69,722	222,858
20001041	Training Supervisor	0.89	0.94	0.94	63,336 - 76,586	70,565
20000323	Wastewater Pretreatment Inspector 2	0.25	0.25	0.00	70,512 - 85,488	-
20000317	Water Distribution Operations Supervisor	1.00	1.00	2.00	58,448 - 69,763	128,211
20000316	Water Distribution Operator	6.00	6.00	12.00	50,835 - 60,674	648,203
20001059	Water Operations Supervisor	3.00	3.00	3.00	72,613 - 86,757	260,271
20001061	Water Plant Operator	24.00	24.00	30.00	63,107 - 75,442	2,113,525
20000932	Water Production Superintendent	4.00	4.00	4.00	87,048 - 105,310	415,798
90000932	Water Production Superintendent- Hourly	0.35	0.35	0.35	87,048 - 105,310	33,597
20000006	Water Systems District Manager	3.00	4.00	4.00	80,018 - 96,200	384,800
20000003	Water Systems Technician 3	221.00	224.00	226.00	44,242 - 52,832	10,330,295
20000004	Water Systems Technician 4	55.00	55.00	55.00	50,835 - 60,674	3,219,833
20000005	Water Systems Technician Supervisor	20.00	19.00	19.00	58,448 - 69,763	1,293,825
20001063	Water Utility Supervisor	0.00	0.00	0.70	46,384 - 55,453	32,469
20001065	Water Utility Worker	0.00	0.00	3.50	35,568 - 42,328	124,488
20001058	Welder	2.00	2.00	3.00	47,341 - 56,763	151,445
20000756	Word Processing Operator AWWA WDP Cert Pay	8.57	8.42	8.35	33,613 - 40,456	322,008 25,376

# Public Utilities

## Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Proposed	Salary Range	Total
	Backflow Cert					9,360
	Bilingual - Regular					35,248
	Budgeted Personnel					(7,186,215)
	Expenditure Savings					
	Cross Connection Cert					9,360
	Electrician Cert Pay					11,964
	Emergency Medical Tech					26,425
	Exceptional Performance Pay-Classified					18,949
	Exceptional Performance Pay-Unclassified					1,832
	Geographic Info Cert Pay					3,711
	Infrastructure In-Training Pay					104,713
	Infrastructure Registration Pay					236,702
	Night Shift Pay					27,971
	Overtime Budgeted					4,298,518
	Plant/Tank Vol Cert Pay					23,772
	Reg Pay For Engineers					235,408
	Sick Leave - Hourly					18,725
	Split Shift Pay					129,621
	Standby Pay					65,743
	Termination Pay Annual Leave					257,580
	Vacation Pay In Lieu					545,837
	Welding Certification					12,316
<b>FTE, Salaries, and Wages Subtotal</b>		<b>808.83</b>	<b>806.57</b>	<b>851.67</b>		<b>\$ 49,916,075</b>

	FY2020 Actual	FY2021 Budget	FY2022 Proposed	FY2021-2022 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 180,254	\$ 170,560	\$ 167,918	\$ (2,642)
Flexible Benefits	7,724,965	8,575,457	9,260,902	685,445
Insurance	696	-	-	-
Long-Term Disability	4	144,744	183,341	38,597
Medicare	673,724	602,061	630,826	28,765
Other	781	-	-	-
Other Post-Employment Benefits	4,255,408	4,240,997	4,431,090	190,093
Retiree Medical Trust	44,318	42,656	50,581	7,925
Retirement 401 Plan	28,203	25,276	25,372	96
Retirement ADC	16,125,736	16,392,270	19,430,402	3,038,132
Retirement DROP	140,636	150,545	148,838	(1,707)
Risk Management Administration	821,496	712,489	766,661	54,172
Supplemental Pension Savings Plan	2,950,775	2,845,028	3,043,422	198,394
Unemployment Insurance	62,624	64,234	66,304	2,070
Workers' Compensation	1,106,440	1,015,961	1,140,677	124,716
<b>Fringe Benefits Subtotal</b>	<b>\$ 34,116,061</b>	<b>\$ 34,982,278</b>	<b>\$ 39,346,334</b>	<b>\$ 4,364,056</b>
<b>Total Personnel Expenditures</b>			<b>\$ 89,262,409</b>	

## Public Utilities

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

Sewer Utility Funds	FY2020 Actual	FY2021* Budget	FY2022** Proposed
<b>BEGINNING BALANCE AND RESERVES</b>			
Pay-Go or Financing To Be Identified in Current / Future Fiscal Year(s)	\$ 209,589,964	\$ 101,870,451	\$ 92,781,343
Encumbrances	99,241,306	74,373,274	84,572,140
Continuing Appropriation - CIP	181,453,655	361,283,740	303,621,369
Capital Reserve	10,000,000	10,000,000	10,000,000
Operating Reserve	48,279,555	50,748,598	52,680,074
Rate Stabilization Reserve	72,750,000	78,250,000	58,250,000
Pension Stability Reserve	429,065	945,545	945,545
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 621,743,546</b>	<b>\$ 677,471,608</b>	<b>\$ 602,850,471</b>
<b>REVENUE</b>			
Charges for Services	\$ 385,559,868	\$ 388,594,822	\$ 401,809,083
Other Revenue	5,263,349	-	-
Revenue from Federal Agencies	10,108,287	1,107,975	777,964
Revenue from Other Agencies	8,785	-	-
Revenue from Use of Money and Property	10,209,185	4,719,000	4,722,000
Transfers In	23,955,046	15,876,600	202,349,733
<b>TOTAL REVENUE</b>	<b>\$ 435,104,522</b>	<b>\$ 410,298,397</b>	<b>\$ 609,658,780</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 1,056,848,068</b>	<b>\$ 1,087,770,005</b>	<b>\$ 1,212,509,251</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditures	\$ 136,052,465	\$ 140,967,190	\$ 321,162,358
<b>TOTAL CIP EXPENSE</b>	<b>\$ 136,052,465</b>	<b>\$ 140,967,190</b>	<b>\$ 321,162,358</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 52,579,364	\$ 58,057,132	\$ 59,111,588
Fringe Benefits	37,955,042	41,724,039	44,414,349
Supplies	42,338,159	26,119,938	29,097,754
Contracts	73,779,786	95,214,779	102,202,497
Information Technology	7,585,966	12,376,862	14,390,909
Energy and Utilities	21,236,607	23,444,149	19,905,033
Other Expenses	283,609	357,012	357,042
Transfers Out	107,252,600	106,323,159	105,654,814
Capital Expenditures	1,173,674	3,966,446	6,139,756
Debt Expenses	1,009,638	118,143	4,023
CIP Contingency	-	3,500,000	-
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 345,194,446</b>	<b>\$ 371,201,659</b>	<b>\$ 381,277,765</b>
<b>TOTAL EXPENSE</b>	<b>\$ 481,246,911</b>	<b>\$ 512,168,849</b>	<b>\$ 702,440,123</b>
<b>RESERVES</b>			
Continuing Appropriation - CIP	\$ 361,283,740	\$ 361,283,740	\$ 303,621,369
Encumbrances	74,373,274	74,373,274	84,572,140
Capital Reserve	10,000,000	10,000,000	10,000,000

## Public Utilities

Sewer Utility Funds	FY2020 Actual	FY2021* Budget	FY2022** Proposed
Operating Reserve	50,748,598	50,748,598	52,680,074
Rate Stabilization Reserve	78,250,000	78,250,000	58,250,000
Pension Stability Reserve	945,545	945,545	945,545
<b>TOTAL RESERVES</b>	<b>\$ 575,601,156</b>	<b>\$ 575,601,156</b>	<b>\$ 510,069,128</b>
<b>BALANCE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 1,056,848,068</b>	<b>\$ 1,087,770,005</b>	<b>\$ 1,212,509,251</b>

\* At the time of publication, audited financial statements for Fiscal Year 2021 were not available. Therefore, the Fiscal Year 2021 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2021 Adopted Budget, while the beginning Fiscal Year 2021 balance amount reflects the audited Fiscal Year 2020 ending balance.

\*\* Fiscal Year 2022 Beginning Fund Balance reflect the projected Fiscal Year 2021 Ending Fund Balance based on updated Revenue and Expenditures projections for Fiscal Year 2021.



## Public Utilities

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

Water Utility Funds	FY2020 Actual	FY2021* Budget	FY2022** Proposed
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year	\$ -	\$ -	\$ 197,183,984
Pay-Go or Financing To Be Identified in Current / Future Fiscal Year(s)	114,010,327	-	-
Encumbrances	165,971,469	147,549,513	165,878,487
Continuing Appropriation - CIP	221,412,498	375,208,389	252,074,031
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve	40,107,594	40,777,391	40,777,391
Rate Stabilization Reserve	70,117,000	80,117,000	133,293,522
Secondary Purchase Reserve	16,388,302	16,388,302	16,388,302
Pension Stability Reserve	378,546	836,196	836,196
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 633,385,736</b>	<b>\$ 665,876,790</b>	<b>\$ 811,431,912</b>
<b>REVENUE</b>			
Charges for Services	\$ 565,805,366	\$ 622,079,191	\$ 609,083,488
Other Revenue	159,980,688	144,155,000	338,959,345
Revenue from Federal Agencies	6,817,887	195,525	55,102
Revenue from Other Agencies	1,070,252	-	459,710
Revenue from Use of Money and Property	11,839,494	11,293,600	10,372,627
Transfers In	6,033,721	56,300,000	62,369,045
<b>TOTAL REVENUE</b>	<b>\$ 751,547,408</b>	<b>\$ 834,023,316</b>	<b>\$ 1,021,299,317</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 1,384,933,144</b>	<b>\$ 1,499,900,106</b>	<b>\$ 1,832,731,229</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditures	\$ 201,465,713	\$ 153,384,940	\$ 387,988,939
<b>TOTAL CIP EXPENSE</b>	<b>\$ 201,465,713</b>	<b>\$ 153,384,940</b>	<b>\$ 387,988,939</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 46,641,449	\$ 47,608,988	\$ 49,916,075
Fringe Benefits	34,116,061	34,982,278	39,346,334
Supplies	215,406,609	248,480,865	249,420,236
Contracts	113,483,712	116,337,373	136,575,555
Information Technology	7,911,422	11,781,611	12,859,839
Energy and Utilities	11,617,284	12,697,318	11,558,326
Other Expenses	3,863,506	5,365,758	4,435,446
Transfers Out	81,931,477	93,910,326	96,701,209
Capital Expenditures	2,343,457	1,868,553	3,078,753
Debt Expenses	275,665	1,475,666	9,387
CIP Contingency	-	3,500,000	-
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 517,590,641</b>	<b>\$ 578,008,736</b>	<b>\$ 603,901,160</b>
<b>TOTAL EXPENSE</b>	<b>\$ 719,056,353</b>	<b>\$ 731,393,676</b>	<b>\$ 991,890,099</b>
<b>RESERVES</b>			
Continuing Appropriation - CIP	\$ 375,208,389	\$ 375,208,389	\$ 252,074,031
Encumbrances	147,549,513	147,549,513	165,878,487

## Public Utilities

Water Utility Funds	FY2020 Actual	FY2021* Budget	FY2022** Proposed
Capital Reserve	5,000,000	5,000,000	5,000,000
Operating Reserve / Contingency	40,777,391	40,777,391	40,777,391
Rate Stabilization Reserve	80,117,000	80,117,000	133,293,522
Secondary Purchase Reserve	16,388,302	16,388,302	16,388,302
Pension Stability Reserve	836,196	836,196	836,196
<b>TOTAL RESERVES</b>	<b>\$ 665,876,791</b>	<b>\$ 665,876,791</b>	<b>\$ 614,247,929</b>
<b>BALANCE</b>	<b>\$ -</b>	<b>\$ 102,629,639</b>	<b>\$ 226,593,201</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 1,384,933,144</b>	<b>\$ 1,499,900,106</b>	<b>\$ 1,832,731,229</b>

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\*\* Fiscal Year 2022 Beginning Fund Balance reflect the projected Fiscal Year 2021 Ending Fund Balance based on updated Revenue and Expenditures projections for Fiscal Year 2021.