

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 will 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 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 %	18.0 %	5.0 %
Percentage of Pure Water Phase 1 plan developed and implemented on schedule	100.0 %	1.5 %	100.0 %	100.0 %	100.0 %
Average number of days to respond to and resolve customer-initiated service investigations	10.0	12.2	10.0	17.4	15.0
Miles of sewer mains replaced, repaired, or rehabilitated	40.0	40.0	40.0	39.2	40.0
Miles of water mains awarded for replacement ¹	35.0	35.0	35.0	23.6	35.0
Average number of minutes for water main break response time	30	25	30	25	30
Number of acute sewer main defects identified	N/A	94	150	140	150
Number of sanitary sewer overflows (SSOs)	40	30	40	34	40
Number of water main breaks	77	40	60	26	40

1. Data as of June 1st

Department Summary

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
FTE Positions (Budgeted)	1,717.55	1,709.43	1,791.50	82.07
Personnel Expenditures	\$ 171,291,915	\$ 182,372,437	\$ 200,498,157	\$ 18,125,720
Non-Personnel Expenditures	694,224,481	769,565,345	798,299,888	28,734,543
Total Department Expenditures	\$ 865,516,396	\$ 951,937,782	\$ 998,798,045	\$ 46,860,263
Total Department Revenue	\$ 1,187,885,574	\$ 1,245,666,859	\$ 1,632,303,243	\$ 386,636,384

General Fund

Department Expenditures

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Public Utilities	\$ 2,731,309	\$ 2,727,387	\$ 2,396,709	\$ (330,678)
Total	\$ 2,731,309	\$ 2,727,387	\$ 2,396,709	\$ (330,678)

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Non-Discretionary Adjustment 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)	\$ -
Citywide Contracts Reduction of 2.6% Reduction of non-personnel expenditures associated with a 2.6% reduction in contracts citywide.	0.00	(110,989)	-
Budget Reduction Proposal 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)	-
Total	0.00	\$ (330,678)	\$ -

Expenditures by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
NON-PERSONNEL				
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)
NON-PERSONNEL SUBTOTAL	2,731,309	2,727,387	2,396,709	(330,678)
Total	\$ 2,731,309	\$ 2,727,387	\$ 2,396,709	\$ (330,678)

Public Utilities

Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	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	-
Total	\$ 1,232,479	\$ 1,345,146	\$ 1,345,146	-

Metropolitan Sewer Utility Fund

Department Expenditures

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Public Utilities	\$ 228,604,254	\$ 236,572,397	\$ 243,446,247	\$ 6,873,850
Total	\$ 228,604,254	\$ 236,572,397	\$ 243,446,247	\$ 6,873,850

Department Personnel

	FY2020 Budget	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Public Utilities	486.38	484.91	502.35	17.44
Total	486.38	484.91	502.35	17.44

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Multiple Facilities Maintenance 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	\$ -
Salary and Benefit Adjustments 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)	2,849,388	-
Energy Program 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	-
Support for Information Technology Adjustment to expenditure allocations according to a zero-based annual review of information technology requirements.	0.00	1,891,485	-
Biosolids Hauling Addition of non-personnel expenditures to support cost increase of biosolids hauling and off-site disposal.	0.00	1,785,000	-

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Significant Budget Adjustments

	FTE	Expenditures	Revenue
Point Loma Wastewater Treatment Plant Erosion Monitoring Addition of non-personnel expenditures for Erosion Monitoring of the Point Loma Wastewater Treatment Plant Access Road.	0.00	1,300,000	-
Power Reliability Project and Pump Station 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	950,475	-
Chemicals Addition of non-personnel expenditures associated to annual increase of chemical purchases for wastewater treatment.	0.00	900,000	-
Condition Assessments Addition of non-personnel expenditures associated to a Department - Wide Master Plan to maximize the useful life of existing infrastructures.	0.00	780,000	-
National Pollution Discharge Elimination System Support Addition of 3.25 FTE positions and associated non-personnel expenditures to support and secure National Pollution Discharge Elimination System waiver and permit requirements and ensure compliance.	3.25	776,382	-
Analysis and Monitoring Addition of non-personnel expenditures associated to two auto-sampler replacement units and to analyze pharmaceutical volatile organic compounds.	0.00	743,000	-
Pure Water Operations Support 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	590,275	-
Flow Monitoring Contract Addition of non-personnel expenditures to support the Regional Wastewater Disposal Agreement and for the Flow Monitoring contract.	0.00	385,890	-
Addition of Chief Plant Operator Addition of 1.00 Chief Plant Operator position to support Wastewater Treatment Management.	1.00	164,990	-
Information Technology Addition of non-personnel expenditures to support operations and compliance efforts.	0.00	140,690	-
Regulatory Compliance Addition of 0.44 Senior Planner and non-personnel expenditures associated with Regulatory Compliance and the management of State Mandated documents.	0.44	119,055	-
Inventory Control Management Addition of 0.30 Storekeeper 1 and 0.30 Fleet Parts Buyer associated with inventory control management at the new warehouse facilities.	0.60	41,517	-

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Significant Budget Adjustments

	FTE	Expenditures	Revenue
Fleet Services 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	-
Industrial Control System Security Measures Addition of 0.30 Instrumentation and Control Technician to support Preventative Maintenance Program that will enhance security system functionality.	0.30	27,797	-
Pay-In-Lieu of Annual Leave Adjustments Adjustment to expenditures associated with projected compensation to employees in-lieu of the use of annual leave.	0.00	24,253	-
Non-Standard Hour Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	(0.21)	(4,036)	-
Branch Management Cost Allocation Reduction of non-personnel expenditures associated with the cost allocation of branch management expenditures to non-General Fund departments.	0.00	(15,366)	-
Public Utilities Restructure Adjustment reflects reallocation of funds associated with increasing efficiency and to support the reorganization of water and wastewater operations within the department.	(0.05)	(49,413)	-
Reduction of Non-Personnel Expenditures Reduction of non-personnel expenditures associated with equipment rental rate reductions, consultants, and miscellaneous contracts.	0.00	(108,847)	-
One-Time Additions and Annualizations 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)
Contingency Reserve Decrease Reduction of the Contingency Reserve in the Metropolitan Sewer Fund.	0.00	(3,500,000)	-
Non-Discretionary Adjustment 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)	-
State Revolving Fund Loan Adjustment to reflect revised revenue projections related to State Revolving Fund Loan in the Metropolitan Sewer Fund.	0.00	-	187,017,708
Total	17.44	\$ 6,873,850	\$ 186,235,608

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Expenditures by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
PERSONNEL				
Personnel Cost	\$ 31,118,999	\$ 34,083,655	\$ 36,838,749	\$ 2,755,094
Fringe Benefits	21,290,073	23,250,256	25,246,445	1,996,189
PERSONNEL SUBTOTAL	52,409,072	57,333,911	62,085,194	4,751,283
NON-PERSONNEL				
Supplies	\$ 37,997,019	\$ 20,379,966	\$ 23,081,126	\$ 2,701,160
Contracts	40,994,880	52,612,404	63,063,662	10,451,258
Information Technology	5,198,898	8,528,192	9,454,387	926,195
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	4,483,549	1,596,550
Debt	891,496	-	-	-
NON-PERSONNEL SUBTOTAL	176,195,182	179,238,486	181,361,053	2,122,567
Total	\$ 228,604,254	\$ 236,572,397	\$ 243,446,247	\$ 6,873,850

Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	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
Total	\$ 131,826,002	\$ 107,986,722	\$ 294,222,330	\$ 186,235,608

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000007	Accountant 3	0.57	0.54	0.59	\$ 76,145 - 92,023	\$ 50,470
20000102	Accountant 4	0.33	0.30	0.30	85,641 - 114,109	34,236
90000102	Accountant 4- Hourly	0.10	0.10	0.10	85,641 - 114,109	9,603
20000011	Account Clerk	4.42	4.77	4.74	34,957 - 42,074	189,531
20000012	Administrative Aide 1	1.60	1.90	1.90	41,036 - 49,429	80,490
20000024	Administrative Aide 2	7.79	5.86	4.97	47,266 - 56,957	265,478
20000057	Assistant Chemist	27.78	28.00	35.04	68,963 - 83,781	2,828,948
20001140	Assistant Department Director	1.40	1.10	1.10	65,653 - 248,703	183,435
20001081	Assistant Deputy Chief Operating Officer	0.00	0.30	0.30	65,653 - 248,703	63,251
20001202	Assistant Deputy Director	1.00	1.00	3.07	52,133 - 191,703	390,280
20000070	Assistant Engineer-Civil	11.14	11.23	12.63	67,437 - 81,247	960,807
20000071	Assistant Engineer-Civil	0.00	0.30	0.30	67,437 - 81,247	24,373
20000077	Assistant Engineer- Electrical	0.00	0.61	0.22	67,437 - 81,247	16,715
20000087	Assistant Engineer- Mechanical	0.61	0.61	0.22	67,437 - 81,247	17,874

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Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
20000080	Assistant Laboratory Technician	0.00	1.00	1.00	43,177 - 52,068	43,177
20000041	Assistant Management Analyst	0.30	0.00	0.00	49,364 - 60,007	-
20001228	Assistant Metropolitan Wastewater Director	0.30	0.30	0.30	35,217 - 193,066	53,041
20000140	Associate Chemist	8.39	8.41	9.41	79,498 - 96,284	894,370
20000311	Associate Department Human Resources Analyst	1.50	1.50	1.50	60,007 - 72,510	92,843
20000143	Associate Engineer-Civil	14.11	13.84	13.99	77,635 - 93,762	1,262,001
20000145	Associate Engineer-Civil	1.26	1.20	1.20	77,635 - 93,762	109,977
20000150	Associate Engineer-Electrical	2.22	2.22	1.44	77,635 - 93,762	131,465
20000154	Associate Engineer-Mechanical	0.61	0.61	0.22	77,635 - 93,762	20,622
20000119	Associate Management Analyst	11.43	11.07	11.00	60,007 - 72,510	726,031
20000134	Associate Management Analyst	0.30	0.30	0.30	60,007 - 72,510	21,228
20000162	Associate Planner	0.70	0.70	0.88	72,748 - 87,912	72,469
20000655	Biologist 2	8.56	8.57	10.54	68,552 - 83,391	812,694
20000648	Biologist 3	3.00	3.25	3.25	79,130 - 95,808	307,336
20000195	Boat Operator	1.00	1.00	1.00	49,468 - 59,024	59,024
20000231	Cal-ID Technician	0.43	0.00	0.00	40,257 - 48,521	-
20000539	Clerical Assistant 2	3.70	3.67	2.22	33,205 - 40,019	86,226
20000545	Contracts Processing Clerk	0.30	0.00	0.00	36,580 - 44,173	-
20001168	Deputy Director	2.79	2.90	2.76	52,133 - 191,703	392,335
20000434	Electronics Technician	0.33	0.30	0.30	52,263 - 62,754	18,826
21000451	Environmental Biologist 3	0.24	0.24	0.44	79,498 - 96,284	42,069
20000438	Equipment Painter	2.00	2.00	2.00	49,234 - 59,034	116,297
20000924	Executive Assistant	0.30	0.30	0.30	48,326 - 58,450	17,532
20000461	Field Representative	0.46	0.46	0.00	36,763 - 44,279	-
20000183	Fleet Parts Buyer	0.00	0.00	0.30	49,537 - 60,007	16,341
20000184	Fleet Parts Buyer	0.30	0.30	0.30	49,537 - 60,007	17,999
20000501	Heavy Truck Driver 2	3.00	3.00	3.00	41,707 - 50,273	150,819
20000290	Information Systems Analyst 2	1.40	1.75	1.75	60,007 - 72,510	118,132
20000293	Information Systems Analyst 3	1.96	2.45	2.45	65,869 - 79,649	190,320
20000998	Information Systems Analyst 4	1.12	1.40	1.40	74,090 - 89,773	120,189
20000999	Information Systems Analyst 4	1.00	1.00	1.00	74,090 - 89,773	89,773
20000377	Information Systems Technician	0.00	0.35	0.35	47,266 - 56,957	19,934
20000514	Instrumentation and Control Supervisor	1.00	1.00	1.00	75,106 - 90,854	90,854
20000515	Instrumentation and Control Technician	9.00	10.00	10.30	69,093 - 82,959	783,321
20000590	Laboratory Technician	20.90	20.90	22.25	52,090 - 62,927	1,344,610
20000618	Machinist	4.00	4.00	4.00	51,203 - 61,348	245,392
20001073	Management Intern	0.00	0.75	0.00	30,160 - 31,200	-

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Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
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	68,898 - 83,781	1,183,771
20000626	Marine Biologist 3	4.00	4.00	4.00	79,498 - 96,284	378,388
20000634	Organization Effectiveness Specialist 2	0.33	0.30	0.30	60,007 - 72,510	17,999
20000627	Organization Effectiveness Specialist 3	0.66	0.60	0.60	65,869 - 79,649	43,658
20000639	Organization Effectiveness Supervisor	0.33	0.30	0.30	74,090 - 89,773	26,929
20000680	Payroll Specialist 2	3.15	3.00	3.00	43,414 - 52,417	148,529
20000173	Payroll Supervisor	0.63	0.60	0.60	49,778 - 60,266	35,303
20000701	Plant Process Control Electrician	19.00	19.00	20.00	69,093 - 82,959	1,545,246
20000703	Plant Process Control Supervisor	3.30	3.43	4.43	75,106 - 90,854	375,828
20000705	Plant Process Control Supervisor	7.33	7.60	6.70	75,106 - 90,854	585,252
20000687	Plant Technician 1	21.00	21.00	21.00	43,015 - 51,485	979,175
20000688	Plant Technician 2	26.00	26.00	29.00	47,162 - 56,319	1,597,266
20000689	Plant Technician 3	15.98	15.98	18.00	51,751 - 61,906	1,099,493
20000706	Plant Technician Supervisor	8.00	8.00	10.00	59,911 - 71,485	695,410
20000732	Power Plant Operator	4.00	4.00	6.00	66,194 - 79,022	471,868
20000733	Power Plant Supervisor	2.00	2.00	2.00	73,419 - 88,670	177,340
21000184	Principal Backflow & Cross Connection Specialist	2.00	2.00	2.00	55,486 - 67,189	134,378
20000740	Principal Drafting Aide	1.32	0.90	0.66	55,486 - 67,189	36,612
20000743	Principal Engineering Aide	1.32	0.82	0.66	58,260 - 70,548	43,866
20000707	Principal Plant Technician Supervisor	2.00	2.00	0.98	86,030 - 103,813	101,737
20000227	Procurement Specialist	1.00	0.30	0.30	54,491 - 65,999	19,800
20001234	Program Coordinator	1.25	1.30	0.70	32,448 - 153,046	62,500
20001222	Program Manager	6.33	5.83	3.84	52,133 - 191,703	483,770
90001222	Program Manager- Hourly	0.00	0.00	0.35	52,133 - 191,703	41,030
20000760	Project Assistant	0.45	0.42	0.44	65,831 - 79,312	34,632
20000761	Project Officer 1	0.23	0.00	0.00	75,787 - 91,529	-
20000763	Project Officer 2	1.06	0.92	0.72	87,361 - 105,609	66,921
20000766	Project Officer 2	0.73	0.73	0.44	87,361 - 105,609	46,118
20000768	Property Agent	0.23	0.23	0.22	65,869 - 79,649	16,354
20000783	Public Information Clerk	0.51	0.00	0.00	34,957 - 42,074	-
20001150	Public Utilities Director	0.30	0.30	0.30	65,653 - 248,703	65,520
20000319	Pump Station Operator	10.00	10.00	10.00	49,468 - 59,046	580,882
20000320	Pump Station Operator Supervisor	1.00	1.00	2.00	54,235 - 64,700	123,990
20000560	Recycling Program Manager	1.30	1.30	0.52	85,165 - 103,076	48,227
20001042	Safety and Training Manager	0.90	0.90	0.90	74,090 - 89,773	75,411
20000847	Safety Officer	0.66	0.60	0.60	64,269 - 77,616	41,802
20000854	Safety Representative 2	2.89	2.70	2.70	56,005 - 67,730	172,302
21000438	Security Officer	0.30	0.30	0.30	64,269 - 77,616	23,280
20000869	Senior Account Clerk	0.68	0.70	0.70	40,019 - 48,283	30,152

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Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
21000183	Senior Backflow & Cross Connection Specialist	5.00	5.00	5.00	49,299 - 59,596	295,596
20000828	Senior Biologist	0.50	0.50	0.50	91,590 - 110,345	55,173
20000196	Senior Boat Operator	1.00	1.00	1.00	54,412 - 64,988	64,989
20000883	Senior Chemist	2.03	2.04	2.54	92,001 - 110,886	261,840
20000885	Senior Civil Engineer	4.76	4.76	5.10	89,492 - 108,185	531,643
20000890	Senior Civil Engineer	0.30	0.30	0.30	89,492 - 108,185	31,320
20000927	Senior Clerk/Typist	1.00	1.00	1.00	40,019 - 48,283	48,283
20000400	Senior Drafting Aide	2.65	2.50	2.10	49,299 - 59,596	120,607
20000904	Senior Electrical Engineer	0.00	0.61	0.22	89,492 - 108,185	23,799
20000905	Senior Electrical Engineer	1.00	1.00	1.00	89,492 - 108,185	108,185
20000015	Senior Management Analyst	7.37	7.52	7.51	65,869 - 79,649	577,538
20000880	Senior Marine Biologist	1.00	1.00	1.00	92,023 - 110,886	109,964
20000918	Senior Planner	0.70	0.82	1.32	83,802 - 101,324	124,906
20000920	Senior Planner	0.56	0.53	0.52	83,802 - 101,324	52,118
20000708	Senior Plant Technician Supervisor	6.33	5.60	6.35	79,974 - 96,522	581,525
20000968	Senior Power Plant Supervisor	1.00	1.00	1.00	84,386 - 101,779	84,386
20000938	Senior Wastewater Operations Supervisor	6.00	6.00	6.00	84,456 - 102,150	577,512
20000055	Senior Wastewater Plant Operator	3.96	5.96	6.00	70,753 - 84,611	479,864
20000950	Stock Clerk	1.50	1.50	1.50	33,357 - 40,257	53,925
90000950	Stock Clerk- Hourly	0.52	0.34	0.30	33,357 - 40,257	10,980
20000955	Storekeeper 1	1.24	1.47	1.50	38,418 - 46,076	64,562
20000956	Storekeeper 2	1.20	1.20	1.20	41,988 - 50,749	58,297
20000954	Storekeeper 3	0.30	0.30	0.30	44,173 - 53,128	15,937
90000964	Student Engineer- Hourly	0.98	0.75	0.50	30,418 - 35,520	16,202
20001006	Supervising Cal-ID Technician	0.43	0.00	0.00	46,163 - 55,767	-
20000313	Supervising Department Human Resources Analyst	0.66	0.60	0.60	74,090 - 89,773	53,103
20000995	Supervising Economist	0.05	0.35	0.35	74,090 - 89,773	31,417
20000970	Supervising Management Analyst	4.54	4.27	4.24	74,090 - 89,773	364,933
20000333	Supervising Wastewater Pretreatment Inspector	0.23	0.23	0.00	88,799 - 107,706	-
21000177	Trainer	1.98	2.10	2.10	60,007 - 72,510	147,924
20001041	Training Supervisor	0.55	0.60	0.60	65,869 - 79,649	46,829
20001051	Utility Worker 1	1.00	0.00	0.00	33,876 - 40,279	-
20000061	Wastewater Chief Plant Operator	0.00	0.00	1.00	110,656 - 133,869	133,869
20000937	Wastewater Operations Supervisor	25.00	23.00	23.00	77,982 - 93,214	2,090,866
20000941	Wastewater Plant Operator	41.00	41.00	41.00	67,161 - 80,354	3,047,698
20000323	Wastewater Pretreatment Inspector 2	0.23	0.23	0.00	73,332 - 88,908	-
20000931	Wastewater Treatment Superintendent	4.00	4.00	4.00	107,228 - 129,733	516,986

Public Utilities

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
20000003	Water Systems Technician 3	7.00	7.00	7.00	47,162 - 56,319	379,200
20000004	Water Systems Technician 4	3.00	3.00	3.00	54,190 - 64,678	194,034
20000005	Water Systems Technician Supervisor	0.00	1.00	1.00	65,345 - 77,995	77,995
20001058	Welder	2.00	2.00	2.00	49,234 - 59,034	108,268
20000756	Word Processing Operator Bilingual - Regular	8.13	8.61	8.53	34,957 - 42,074	342,002
	Budgeted Personnel					5,096
	Expenditure Savings					(4,068,373)
	Coast Guard License Pay					9,301
	Electrician Cert Pay					23,995
	Exceptional Performance Pay-Classified					927
	Exceptional Performance Pay-Unclassified					1,045
	Geographic Info Cert Pay					1,836
	Infrastructure In-Training Pay					69,203
	Infrastructure Registration Pay					197,475
	Night Shift Pay					54,551
	Overtime Budgeted					2,706,253
	Plant/Tank Vol Cert Pay					32,440
	Reg Pay For Engineers					185,163
	Sick Leave - Hourly					4,942
	Split Shift Pay					34,040
	Standby Pay					19,112
	Termination Pay Annual Leave					141,185
	Vacation Pay In Lieu					256,528
	Welding Certification					3,640
FTE, Salaries, and Wages Subtotal		486.38	484.91	502.35		\$ 36,838,749

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Fringe Benefits				
Employee Offset Savings	\$ 127,099	\$ 129,931	\$ 114,344	\$ (15,587)
Flexible Benefits	4,551,241	5,369,176	5,839,066	469,890
Insurance	323	-	-	-
Long-Term Disability	(4)	104,561	132,814	28,253
Medicare	452,964	437,988	477,897	39,909
Other	-	-	(495,460)	(495,460)
Other Post-Employment Benefits	2,510,398	2,653,779	2,670,660	16,881
Retiree Medical Trust	31,570	33,661	42,116	8,455
Retirement 401 Plan	21,865	22,819	25,289	2,470
Retirement ADC	10,398,580	11,232,609	12,898,836	1,666,227
Retirement DROP	110,180	112,326	120,815	8,489
Risk Management Administration	484,412	447,072	461,294	14,222
Supplemental Pension Savings Plan	2,002,030	2,076,021	2,317,814	241,793

Public Utilities

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Unemployment Insurance	43,242	46,617	48,274	1,657
Workers' Compensation	556,174	583,696	592,686	8,990
Fringe Benefits Subtotal	\$ 21,290,073	\$ 23,250,256	\$ 25,246,445	\$ 1,996,189
Total Personnel Expenditures			\$ 62,085,194	

Municipal Sewer Revenue Fund

Department Expenditures

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Public Utilities	\$ 116,590,191	\$ 134,629,262	\$ 144,213,990	\$ 9,584,728
Total	\$ 116,590,191	\$ 134,629,262	\$ 144,213,990	\$ 9,584,728

Department Personnel

	FY2020 Budget	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Public Utilities	422.34	417.95	424.48	6.53
Total	422.34	417.95	424.48	6.53

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Non-Discretionary Adjustment 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	\$ 3,443,887	\$ -
Salary and Benefit Adjustments 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	2,046,311	-
Support for Information Technology Adjustment to expenditure allocations according to a zero-based annual review of information technology requirements.	0.00	1,417,711	-
Lower San Diego Watershed Study Addition of one-time non-personnel expenditures to support Lower San Diego Watershed Study and cost share agreement to submit technical and monitoring reports.	0.00	681,000	-
Condition Assessments Addition of non-personnel expenditures associated to a Department - Wide Master Plan to maximize the useful life of existing infrastructures.	0.00	580,000	-

Public Utilities

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Information Technology Addition of non-personnel expenditures to support operations and compliance efforts.	0.00	553,215	-
Customer Service Support Addition of 1.00 Customer Services Supervisor and non-personnel expenditures to enhance service levels and support customer service.	1.00	378,485	-
Addition of Depth Monitoring Addition of non-personnel expenditures for the depth monitoring sewer cleaning program.	0.00	360,000	-
Pump Station Maintenance Addition of one-time non-personnel expenditures associated with pump set 13, 14, 15, and 16 at Pump Station 64.	0.00	300,000	-
Fleet Services 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	-
Addition of Assistant Deputy Director 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	155,407	-
Household Hazardous Waste Program Addition of non-personnel expenditures to support hazardous waste center and service level agreement with Environmental Services Department.	0.00	152,604	-
Metering and Water Operations Support Addition of 2.30 FTE positions and associated non-personnel expenditures associated with Advanced Metering Infrastructure and continued compliance with Title 17.	2.30	148,967	-
Regulatory Compliance Addition of 0.64 Senior Planner and non-personnel expenditures associated with Regulatory Compliance and the management of State Mandated documents.	0.64	95,827	-
Analysis and Monitoring Addition of non-personnel expenditures associated to two auto-sampler replacement units and to analyze pharmaceutical volatile organic compounds.	0.00	78,000	-
Addition of Customer Service Representatives Addition of 1.25 Customer Service Representatives - Hourly to enhance service levels and support customer service.	1.25	57,811	-

Public Utilities

Significant Budget Adjustments

	FTE	Expenditures	Revenue
National Pollutant Discharge Elimination System Support Addition of 0.10 Assistant Chemist and associated non-personnel expenditures to support and secure National Pollution Discharge Elimination System waiver and permit requirements and ensure compliance.	0.10	45,986	-
Non-Standard Hour Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	0.61	39,953	-
Inventory Control Management Addition of 0.23 Storekeeper 1 and 0.23 Fleet Parts Buyer associated with inventory control management at the new warehouse facilities.	0.46	31,830	-
Industrial Control System Security Measures Addition of 0.23 Instrumentation and Control Technician to support Preventative Maintenance Program that will enhance security system functionality.	0.23	22,981	-
Branch Management Cost Allocation Reduction of non-personnel expenditures associated with the cost allocation of branch management expenditures to non-General Fund departments.	0.00	(10,897)	-
Pay-In-Lieu of Annual Leave Adjustments Adjustment to expenditures associated with projected compensation to employees in-lieu of the use of annual leave.	0.00	(33,856)	-
Reduction of Muni Transportation Agreements Reduction of non-personnel expenditures associated with the Muni Transportation Agreements.	0.00	(54,337)	-
Public Utilities Restructure Adjustment reflects reallocation of funds associated with increasing efficiency and to support the reorganization of water and wastewater operations within the department.	(1.06)	(161,380)	-
Reduction of Non-Personnel Expenditures Reduction of non-personnel expenditures associated with equipment rental rate reductions, consultants, and miscellaneous contracts.	0.00	(177,662)	-
One-Time Additions and Annualizations Adjustment to reflect one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2021.	0.00	(838,865)	(325,875)
Municipal Sewage Treatment Revenue Adjustment to reflect revised revenue projections related to treatment of sewage from Municipal Fund customers.	0.00	-	13,450,650
Total	6.53	\$ 9,584,728	\$ 13,124,775

Expenditures by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
PERSONNEL				
Personnel Cost	\$ 21,460,365	\$ 23,973,477	\$ 25,449,685	\$ 1,476,208

Public Utilities

Expenditures by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Fringe Benefits	16,664,969	18,473,783	19,515,872	1,042,089
PERSONNEL SUBTOTAL	38,125,334	42,447,260	44,965,557	2,518,297
NON-PERSONNEL				
Supplies	\$ 4,341,140	\$ 5,739,972	\$ 6,016,628	\$ 276,656
Contracts	32,784,906	42,602,375	41,272,439	(1,329,936)
Information Technology	2,387,068	3,848,670	5,520,576	1,671,906
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	1,796,207	716,760
Debt	118,142	118,143	4,023	(114,120)
NON-PERSONNEL SUBTOTAL	78,464,858	92,182,002	99,248,433	7,066,431
Total	\$ 116,590,191	\$ 134,629,262	\$ 144,213,990	\$ 9,584,728

Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	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	-	-	-
Total	\$ 287,712,996	\$ 284,771,675	\$ 297,896,450	\$ 13,124,775

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000007	Accountant 3	0.34	0.39	0.36	\$ 76,145 - 92,023	\$ 30,585
20000102	Accountant 4	0.18	0.23	0.23	85,641 - 114,109	26,244
90000102	Accountant 4- Hourly	0.06	0.06	0.06	85,641 - 114,109	5,762
20000011	Account Clerk	2.85	2.55	2.60	34,957 - 42,074	103,731
20000012	Administrative Aide 1	0.96	1.19	1.19	41,036 - 49,429	50,769
20000024	Administrative Aide 2	5.33	5.42	7.38	47,266 - 56,957	399,246
20000057	Assistant Chemist	7.66	7.41	2.25	68,963 - 83,781	181,736
20000058	Assistant Customer Services Supervisor	0.50	0.50	0.50	57,073 - 68,780	32,049
20001140	Assistant Department Director	0.69	0.46	0.46	65,653 - 248,703	72,864
20001081	Assistant Deputy Chief Operating Officer	0.00	0.23	0.23	65,653 - 248,703	48,497
20001202	Assistant Deputy Director	0.00	0.00	1.52	52,133 - 191,703	196,774
20000070	Assistant Engineer-Civil	13.32	12.70	11.59	67,437 - 81,247	873,849
20000071	Assistant Engineer-Civil	0.00	0.23	0.23	67,437 - 81,247	18,684
20000077	Assistant Engineer- Electrical	0.00	0.16	0.32	67,437 - 81,247	24,311
20000087	Assistant Engineer- Mechanical	0.16	0.16	0.32	67,437 - 81,247	26,004
20000041	Assistant Management Analyst	0.23	0.00	0.00	49,364 - 60,007	-

Public Utilities

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
20001228	Assistant Metropolitan Wastewater Director	0.23	0.23	0.23	35,217 - 193,066	40,669
20000140	Associate Chemist	2.82	2.78	2.25	79,498 - 96,284	216,460
20000311	Associate Department Human Resources Analyst	1.15	1.15	1.15	60,007 - 72,510	71,209
20000143	Associate Engineer-Civil	10.07	9.56	9.75	77,635 - 93,762	894,424
20000145	Associate Engineer-Civil	0.82	0.92	0.92	77,635 - 93,762	84,322
20000150	Associate Engineer-Electrical	0.32	0.32	0.64	77,635 - 93,762	54,850
20000154	Associate Engineer-Mechanical	0.16	0.16	0.32	77,635 - 93,762	30,006
20000119	Associate Management Analyst	10.50	11.59	11.16	60,007 - 72,510	717,482
20000134	Associate Management Analyst	0.23	0.23	0.23	60,007 - 72,510	16,277
20000162	Associate Planner	1.70	1.70	1.28	72,748 - 87,912	105,420
20000655	Biologist 2	0.17	0.15	0.20	68,552 - 83,391	15,683
20000648	Biologist 3	1.25	0.25	0.25	79,130 - 95,808	23,593
20000266	Cashier	2.00	2.00	2.00	34,957 - 42,074	83,201
20000236	Cement Finisher	1.00	1.00	1.00	55,746 - 66,800	66,800
20000539	Clerical Assistant 2	3.32	3.37	4.82	33,205 - 40,019	185,046
20000829	Compliance and Metering Manager	1.00	1.00	1.00	81,509 - 98,599	90,054
20000545	Contracts Processing Clerk	0.23	0.00	0.00	36,580 - 44,173	-
20000801	Customer Information and Billing Manager	0.50	0.00	0.00	81,509 - 98,599	-
20000369	Customer Services Representative	21.75	21.75	21.75	37,494 - 45,277	955,062
90000369	Customer Services Representative- Hourly	2.00	0.00	1.25	37,494 - 45,277	51,275
20000366	Customer Services Supervisor	3.00	2.00	3.00	65,742 - 79,379	230,232
20001168	Deputy Director	2.64	2.46	2.65	52,133 - 191,703	367,435
20000434	Electronics Technician	0.18	0.23	0.23	52,263 - 62,754	14,435
21000451	Environmental Biologist 3	1.00	1.00	0.64	79,498 - 96,284	61,170
20000429	Equipment Operator 1	31.00	31.00	31.00	41,836 - 50,078	1,461,103
20000430	Equipment Operator 2	12.00	12.00	12.00	45,903 - 54,880	631,629
20000436	Equipment Operator 3	2.00	2.00	2.00	47,893 - 57,346	114,692
20000418	Equipment Technician 1	8.00	4.00	3.00	39,954 - 47,872	119,862
20000423	Equipment Technician 2	8.00	6.00	3.00	43,848 - 52,263	131,544
20000431	Equipment Technician 3	1.00	1.00	0.00	48,131 - 57,498	-
20000924	Executive Assistant	0.23	0.23	0.23	48,326 - 58,450	13,446
20000461	Field Representative	21.04	21.04	22.00	36,763 - 44,279	950,257
90000461	Field Representative-Hourly	0.13	0.00	1.23	36,763 - 44,279	45,217
20000183	Fleet Parts Buyer	0.00	0.00	0.23	49,537 - 60,007	12,528
20000184	Fleet Parts Buyer	0.23	0.23	0.23	49,537 - 60,007	13,805
20000483	General Water Utility Supervisor	4.00	4.00	4.00	79,022 - 95,570	381,552
20000502	Heavy Truck Driver 1	1.00	1.00	1.00	40,192 - 47,893	47,893
20000501	Heavy Truck Driver 2	1.00	1.00	1.00	41,707 - 50,273	50,273

Public Utilities

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
20000290	Information Systems Analyst 2	1.20	1.00	1.00	60,007 - 72,510	67,533
20000293	Information Systems Analyst 3	2.18	1.90	1.90	65,869 - 79,649	148,551
20000998	Information Systems Analyst 4	0.96	0.80	0.80	74,090 - 89,773	68,694
20000377	Information Systems Technician	0.50	0.20	0.20	47,266 - 56,957	11,389
20000515	Instrumentation and Control Technician	0.00	0.00	0.23	69,093 - 82,959	17,374
20000497	Irrigation Specialist	2.00	2.00	2.00	41,966 - 50,230	99,622
20000590	Laboratory Technician	8.10	8.10	6.75	52,090 - 62,927	398,596
90000589	Laborer- Hourly	2.00	2.00	2.00	32,383 - 38,570	70,564
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	68,898 - 83,781	15,315
20000634	Organization Effectiveness Specialist 2	0.18	0.23	0.23	60,007 - 72,510	13,810
20000627	Organization Effectiveness Specialist 3	0.36	0.46	0.46	65,869 - 79,649	33,470
20000639	Organization Effectiveness Supervisor	0.18	0.23	0.23	74,090 - 89,773	20,652
20000680	Payroll Specialist 2	2.05	2.30	2.30	43,414 - 52,417	113,918
20000173	Payroll Supervisor	0.41	0.46	0.46	49,778 - 60,266	27,071
20000701	Plant Process Control Electrician	8.00	8.00	8.00	69,093 - 82,959	641,414
20000703	Plant Process Control Supervisor	1.23	1.00	1.00	75,106 - 90,854	90,854
20000705	Plant Process Control Supervisor	6.18	5.46	5.40	75,106 - 90,854	476,553
20000687	Plant Technician 1	0.00	3.00	4.00	43,015 - 51,485	172,060
20000688	Plant Technician 2	0.00	2.00	5.00	47,162 - 56,319	272,442
20000689	Plant Technician 3	0.02	1.02	2.00	51,751 - 61,906	117,903
20000706	Plant Technician Supervisor	0.00	0.00	2.00	59,911 - 71,485	133,135
20000740	Principal Drafting Aide	0.72	0.69	0.96	55,486 - 67,189	53,244
20000743	Principal Engineering Aide	7.95	7.95	7.96	58,260 - 70,548	556,576
20000707	Principal Plant Technician Supervisor	0.00	0.00	0.02	86,030 - 103,813	2,076
20000750	Principal Water Utility Supervisor	2.00	2.00	2.00	59,157 - 71,485	141,819
20000227	Procurement Specialist	0.00	0.23	0.23	54,491 - 65,999	15,180
20001234	Program Coordinator	1.39	1.36	1.43	32,448 - 153,046	163,767
20001222	Program Manager	4.98	6.14	6.32	52,133 - 191,703	787,849
20000760	Project Assistant	0.68	0.73	0.64	65,831 - 79,312	50,388
20000761	Project Officer 1	0.75	0.00	0.00	75,787 - 91,529	-
20000763	Project Officer 2	0.84	0.73	0.32	87,361 - 105,609	33,791
20000766	Project Officer 2	0.78	0.35	0.64	87,361 - 105,609	67,093
20000768	Property Agent	0.35	0.35	0.32	65,869 - 79,649	23,798
20000783	Public Information Clerk	0.91	0.50	0.50	34,957 - 42,074	21,037
20001150	Public Utilities Director	0.23	0.23	0.23	65,653 - 248,703	50,232
20000319	Pump Station Operator	5.00	5.00	5.00	49,468 - 59,046	285,652

Public Utilities

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
20000320	Pump Station Operator Supervisor	1.00	1.00	1.00	54,235 - 64,700	64,700
20000560	Recycling Program Manager	0.23	0.23	0.55	85,165 - 103,076	52,572
20001042	Safety and Training Manager	0.69	0.69	0.69	74,090 - 89,773	57,828
20000847	Safety Officer	0.36	0.46	0.46	64,269 - 77,616	32,051
20000854	Safety Representative 2	1.92	2.07	2.07	56,005 - 67,730	132,126
21000438	Security Officer	0.23	0.23	0.23	64,269 - 77,616	17,856
20000869	Senior Account Clerk	0.42	0.40	0.40	40,019 - 48,283	17,233
20000864	Senior Cashier	0.50	0.50	0.50	40,019 - 48,283	24,141
20000883	Senior Chemist	0.61	0.59	0.55	92,001 - 110,886	56,210
20000885	Senior Civil Engineer	2.44	2.44	2.60	89,492 - 108,185	274,427
20000890	Senior Civil Engineer	0.23	0.23	0.23	89,492 - 108,185	24,016
20000898	Senior Customer Services Representative	3.00	3.00	3.00	43,037 - 52,084	151,284
20000400	Senior Drafting Aide	0.90	1.15	1.60	49,299 - 59,596	88,750
20000904	Senior Electrical Engineer	0.00	0.16	0.32	89,492 - 108,185	34,626
20000900	Senior Engineering Aide	11.00	11.00	10.00	51,764 - 62,576	582,512
20000015	Senior Management Analyst	4.55	5.59	5.56	65,869 - 79,649	422,822
20000918	Senior Planner	1.08	1.58	1.92	83,802 - 101,324	181,696
20000920	Senior Planner	0.53	0.58	0.55	83,802 - 101,324	54,917
20000708	Senior Plant Technician Supervisor	0.18	0.46	0.20	79,974 - 96,522	17,473
20000055	Senior Wastewater Plant Operator	0.04	0.04	0.00	70,753 - 84,611	-
20000914	Senior Water Utility Supervisor	13.00	13.00	12.50	53,703 - 65,011	802,179
20000950	Stock Clerk	1.15	1.15	1.15	33,357 - 40,257	41,349
90000950	Stock Clerk- Hourly	0.23	0.33	0.23	33,357 - 40,257	8,418
20000955	Storekeeper 1	1.02	0.84	1.15	38,418 - 46,076	49,485
20000956	Storekeeper 2	0.92	0.92	0.92	41,988 - 50,749	44,691
20000954	Storekeeper 3	0.23	0.23	0.23	44,173 - 53,128	12,217
20000313	Supervising Department Human Resources Analyst	0.36	0.46	0.46	74,090 - 89,773	40,724
20000995	Supervising Economist	0.05	0.20	0.20	74,090 - 89,773	17,958
20000990	Supervising Field Representative	0.50	1.00	1.00	42,306 - 50,887	46,597
20000970	Supervising Management Analyst	5.05	4.31	4.86	74,090 - 89,773	425,120
20000985	Supervising Management Analyst	0.50	0.50	0.00	74,090 - 89,773	-
20000997	Supervising Meter Reader	1.00	1.00	1.50	42,372 - 50,864	71,642
20000333	Supervising Wastewater Pretreatment Inspector	3.52	3.52	4.00	88,799 - 107,706	410,301
21000177	Trainer	1.58	1.61	1.61	60,007 - 72,510	113,429
20001041	Training Supervisor	0.56	0.46	0.46	65,869 - 79,649	35,920
20001051	Utility Worker 1	42.00	42.00	42.00	33,876 - 40,279	1,537,177
20000323	Wastewater Pretreatment Inspector 2	8.52	8.52	9.00	73,332 - 88,908	616,294

Public Utilities

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
20000325	Wastewater Pretreatment Inspector 3	4.00	4.00	4.00	80,774 - 97,885	366,324
20000326	Wastewater Pretreatment Inspector 3	1.00	1.00	1.00	80,774 - 97,885	95,154
20000523	Wastewater Pretreatment Program Manager	1.00	1.00	1.00	97,193 - 117,894	117,894
20001063	Water Utility Supervisor	14.00	14.00	14.30	49,445 - 59,113	801,918
20001065	Water Utility Worker	31.00	31.00	32.50	37,915 - 45,122	1,420,405
20000756	Word Processing Operator Bilingual - Regular	6.30	5.97	6.12	34,957 - 42,074	244,345
	Budgeted Personnel					(3,539,558)
	Expenditure Savings					
	Electrician Cert Pay					15,984
	Exceptional Performance Pay-Classified					7,275
	Exceptional Performance Pay-Unclassified					570
	Geographic Info Cert Pay					2,664
	Infrastructure In-Training Pay					68,334
	Infrastructure Registration Pay					104,622
	Night Shift Pay					29,177
	Overtime Budgeted					3,015,320
	Plant/Tank Vol Cert Pay					31,784
	Reg Pay For Engineers					98,062
	Sick Leave - Hourly					6,431
	Split Shift Pay					14,927
	Standby Pay					2,809
	Termination Pay Annual Leave					24,513
	Vacation Pay In Lieu					160,609
FTE, Salaries, and Wages Subtotal		422.34	417.95	424.48		\$ 25,449,685

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Fringe Benefits				
Employee Offset Savings	\$ 93,619	\$ 99,835	\$ 89,159	\$ (10,676)
Flexible Benefits	3,624,220	4,361,850	4,656,454	294,604
Insurance	247	-	-	-
Long-Term Disability	-	70,530	87,921	17,391
Medicare	315,837	292,700	315,618	22,918
Other	-	-	(377,067)	(377,067)
Other Post-Employment Benefits	1,986,705	2,151,037	2,162,094	11,057
Retiree Medical Trust	16,656	18,129	23,428	5,299
Retirement 401 Plan	6,906	6,786	6,589	(197)
Retirement ADC	8,223,096	9,039,569	9,816,585	777,016
Retirement DROP	63,921	68,096	85,212	17,116
Risk Management Administration	383,275	362,715	374,964	12,249
Supplemental Pension Savings Plan	1,366,836	1,385,934	1,532,323	146,389
Unemployment Insurance	28,851	31,063	32,265	1,202

Public Utilities

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Workers' Compensation	554,798	585,539	710,327	124,788
Fringe Benefits Subtotal	\$ 16,664,969	\$ 18,473,783	\$ 19,515,872	\$ 1,042,089
Total Personnel Expenditures			\$ 44,965,557	

Sewer Utility - AB 1600 Fund

Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	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	-
Total	\$ 15,565,524	\$ 17,540,000	\$ 17,540,000	\$ -

Water Utility - AB 1600 Fund

Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	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	-
Total	\$ 12,197,134	\$ 14,450,000	\$ 14,450,000	\$ -

Water Utility Operating Fund

Department Expenditures

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Public Utilities	\$ 517,590,641	\$ 578,008,736	\$ 608,741,099	\$ 30,732,363
Total	\$ 517,590,641	\$ 578,008,736	\$ 608,741,099	\$ 30,732,363

Public Utilities

Department Personnel

	FY2020 Budget	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Public Utilities	808.83	806.57	864.67	58.09
Total	808.83	806.57	864.67	58.09

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Operations and Preventative Maintenance Addition of 16.00 FTE positions and non-personnel expenditures associated with optimizing operations and preventative maintenance services for reliable water.	16.00	\$ 10,157,387	\$ -
Water Purchases Addition of non-personnel expenditures associated with the purchase and delivery of water to rate payers.	0.00	8,332,800	-
Salary and Benefit Adjustments 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	5,016,809	-
Dams Support 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	3,459,362	-
Non-Discretionary Adjustment 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	-
Pure Water Operations Support 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	1,400,101	-
Water Treatment Plant Chemical Safety Positions Addition of 13.00 FTE positions to process control of chemicals at water treatment plants.	13.00	1,302,630	-
Support for Information Technology Adjustment to expenditure allocations according to a zero-based annual review of information technology requirements.	0.00	1,064,117	-
Condition Assessments 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	-

Public Utilities

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Metering and Water Operations Support Addition of 9.70 FTE positions and associated non-personnel expenditures associated with Advanced Metering Infrastructure and continued compliance with Title 17.	9.70	831,441	-
Information Technology Addition of non-personnel expenditures to support operations and compliance efforts.	0.00	747,095	-
Addition of Water Distribution Operators Addition of 6.00 Water Distribution Operator and 1.00 Water Operations Supervisor to support the distribution system.	7.00	579,710	-
Instrumentation and Control Operations Support 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	376,719	-
Customer Service Support Addition of 1.00 Customer Services Supervisor and non-personnel expenditures to enhance service levels and support customer service.	1.00	329,945	-
Pay-In-Lieu of Annual Leave Adjustments Adjustment to expenditures associated with projected compensation to employees in-lieu of the use of annual leave.	0.00	215,567	-
Public Utilities Restructure Adjustment reflects reallocation of funds associated with increasing efficiency and to support the reorganization of water and wastewater operations within the department.	1.11	210,793	-
Regulatory Compliance Addition of 0.92 Senior Planner and non-personnel expenditures associated with Regulatory Compliance and the management of State Mandated documents.	0.92	140,826	-
Analysis and Monitoring Addition of non-personnel expenditures associated to two auto-sampler replacement units and to analyze pharmaceutical volatile organic compounds.	0.00	120,000	-
Inventory Control Management Addition of 0.47 Storekeeper 1 and 0.47 Fleet Parts Buyer associated with inventory control management at the new warehouse facilities.	0.94	65,046	-
Addition of Customer Service Representatives Addition of 1.25 Customer Service Representatives - Hourly to enhance service levels and support customer service.	1.25	57,811	-
Industrial Control System Security Measures Addition of 0.47 Instrumentation and Control Technician to support Preventative Maintenance Program that will enhance security system functionality.	0.47	46,964	-

Public Utilities

Significant Budget Adjustments

	FTE	Expenditures	Revenue
Fleet Services 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	40,000	-
Branch Management Cost Allocation Reduction of non-personnel expenditures associated with the cost allocation of branch management expenditures to non-General Fund departments.	0.00	(21,303)	-
Non-Standard Hour Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	(8.94)	(486,786)	-
Reduction of Non-Personnel Expenditures Reduction of non-personnel expenditures associated with equipment rental rate reductions, consultants, and miscellaneous contracts.	0.00	(574,484)	-
One-Time Additions and Annualizations Adjustment to reflect one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2021.	0.00	(1,839,344)	(195,525)
Contingency Reserve Reduction Reduction of the Contingency Reserve in the Water Fund.	0.00	(3,500,000)	-
Water Revenue Increases Adjustment to reflect revised revenue projections related to Commercial Paper and Water Infrastructure Finance and Innovation Act.	0.00	-	187,471,526
Total	58.09 \$	30,732,363 \$	187,276,001

Expenditures by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
PERSONNEL				
Personnel Cost	\$ 46,641,449	\$ 47,608,988	\$ 53,537,926	\$ 5,928,938
Fringe Benefits	34,116,061	34,982,278	39,909,480	4,927,202
PERSONNEL SUBTOTAL	80,757,510	82,591,266	93,447,406	10,856,140
NON-PERSONNEL				
Supplies	\$ 215,406,609	\$ 248,480,865	\$ 249,420,236	\$ 939,371
Contracts	113,483,712	116,337,373	136,575,555	20,238,182
Information Technology	7,911,422	11,781,611	13,514,781	1,733,170
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)
NON-PERSONNEL SUBTOTAL	436,833,132	495,417,470	515,293,693	19,876,223
Total	\$ 517,590,641	\$ 578,008,736	\$ 608,741,099	\$ 30,732,363

Public Utilities

Revenues by Category

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	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
Total	\$ 739,351,439	\$ 819,573,316	\$ 1,006,849,317	\$ 187,276,001

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
FTE, Salaries, and Wages						
20000007	Accountant 3	0.59	0.57	0.55	\$ 76,145 - 92,023	\$ 49,039
20000102	Accountant 4	0.49	0.47	0.47	85,641 - 114,109	53,629
90000102	Accountant 4- Hourly	0.17	0.17	0.17	85,641 - 114,109	16,326
20000011	Account Clerk	5.73	5.68	5.66	34,957 - 42,074	225,423
20000012	Administrative Aide 1	3.44	3.91	3.91	41,036 - 49,429	179,790
20000024	Administrative Aide 2	13.88	14.72	14.65	47,266 - 56,957	795,921
20000057	Assistant Chemist	15.56	15.59	17.71	68,963 - 83,781	1,429,171
20000058	Assistant Customer Services Supervisor	0.50	0.50	0.50	57,073 - 68,780	32,049
20001140	Assistant Department Director	1.91	1.44	1.44	65,653 - 248,703	237,279
20001081	Assistant Deputy Chief Operating Officer	0.00	0.47	0.47	65,653 - 248,703	99,099
20001202	Assistant Deputy Director	3.00	3.00	4.41	52,133 - 191,703	572,762
20000070	Assistant Engineer-Civil	23.54	25.07	25.78	67,437 - 81,247	1,941,794
20000071	Assistant Engineer-Civil	0.00	0.47	0.47	67,437 - 81,247	38,190
21000176	Assistant Engineer- Corrosion	2.00	2.00	2.00	67,437 - 81,247	148,684
20000077	Assistant Engineer- Electrical	0.00	0.23	0.46	67,437 - 81,247	34,945
20000087	Assistant Engineer- Mechanical	0.23	0.23	0.46	67,437 - 81,247	37,369
20000041	Assistant Management Analyst	0.47	1.00	0.00	49,364 - 60,007	-
20001228	Assistant Metropolitan Wastewater Director	0.47	0.47	0.47	35,217 - 193,066	83,101
20000109	Assistant Reservoir Keeper	8.00	8.00	8.00	38,765 - 46,228	351,347
20000140	Associate Chemist	6.79	6.81	6.34	79,498 - 96,284	598,638
20000311	Associate Department Human Resources Analyst	2.35	2.35	2.35	60,007 - 72,510	145,447
20000143	Associate Engineer-Civil	18.82	18.60	20.26	77,635 - 93,762	1,823,646
20000145	Associate Engineer-Civil	1.92	1.88	1.88	77,635 - 93,762	172,310
90000143	Associate Engineer-Civil- Hourly	0.35	0.35	0.35	77,635 - 93,762	29,859
20000350	Associate Engineer- Corrosion	3.00	3.00	3.00	77,635 - 93,762	265,159
20000150	Associate Engineer- Electrical	1.46	1.46	1.92	77,635 - 93,762	172,606

Public Utilities

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
20000154	Associate Engineer-Mechanical	0.23	0.23	0.46	77,635 - 93,762	43,134
20000119	Associate Management Analyst	20.07	19.34	19.84	60,007 - 72,510	1,307,284
20000134	Associate Management Analyst	0.47	0.47	0.47	60,007 - 72,510	33,260
20000162	Associate Planner	1.60	1.60	1.84	72,748 - 87,912	151,563
20000655	Biologist 2	7.27	7.28	7.26	68,552 - 83,391	598,609
20000648	Biologist 3	2.75	2.50	2.50	79,130 - 95,808	237,118
20000231	Cal-ID Technician	0.57	0.00	0.00	40,257 - 48,521	-
20000234	Carpenter	1.00	1.00	1.00	48,218 - 57,714	57,714
20000266	Cashier	2.00	2.00	2.00	34,957 - 42,074	83,200
20000236	Cement Finisher	1.00	1.00	2.00	55,746 - 66,800	111,492
20000539	Clerical Assistant 2	7.98	7.96	7.96	33,205 - 40,019	301,562
20000306	Code Compliance Officer	3.00	3.00	3.00	42,350 - 50,953	144,256
20000307	Code Compliance Supervisor	1.00	1.00	1.00	48,780 - 58,381	58,381
20000829	Compliance and Metering Manager	1.00	1.00	1.00	81,509 - 98,599	90,054
20000545	Contracts Processing Clerk	0.47	0.00	0.00	36,580 - 44,173	-
20000801	Customer Information and Billing Manager	0.50	0.00	0.00	81,509 - 98,599	-
20000369	Customer Services Representative	22.75	22.75	22.75	37,494 - 45,277	999,647
90000369	Customer Services Representative- Hourly	2.20	0.00	1.25	37,494 - 45,277	51,275
20000366	Customer Services Supervisor	3.00	2.00	3.00	65,742 - 79,379	230,235
20001168	Deputy Director	5.57	5.64	5.59	52,133 - 191,703	781,837
20000395	District Manager	1.00	0.00	0.00	70,931 - 85,565	-
20000434	Electronics Technician	0.49	0.47	0.47	52,263 - 62,754	29,493
21000451	Environmental Biologist 3	0.76	0.76	0.92	79,498 - 96,284	87,885
20000430	Equipment Operator 2	13.00	13.00	13.00	45,903 - 54,880	691,945
20000418	Equipment Technician 1	9.00	6.00	5.00	39,954 - 47,872	231,442
20000423	Equipment Technician 2	1.00	1.00	0.00	43,848 - 52,263	-
20000924	Executive Assistant	0.47	0.47	0.47	48,326 - 58,450	27,472
20000461	Field Representative	20.50	20.50	20.00	36,763 - 44,279	864,850
90000461	Field Representative-Hourly	0.13	0.00	1.22	36,763 - 44,279	44,850
20000183	Fleet Parts Buyer	0.00	0.00	0.47	49,537 - 60,007	25,601
20000184	Fleet Parts Buyer	0.47	0.47	0.47	49,537 - 60,007	28,203
20000822	Golf Course Manager	2.00	2.00	2.00	65,999 - 79,649	156,942
20000501	Heavy Truck Driver 2	1.00	1.00	1.00	41,707 - 50,273	50,273
20000290	Information Systems Analyst 2	2.40	2.25	2.25	60,007 - 72,510	151,879
20000293	Information Systems Analyst 3	3.86	3.65	3.65	65,869 - 79,649	284,541
20000998	Information Systems Analyst 4	1.92	1.80	1.80	74,090 - 89,773	154,526
20000999	Information Systems Analyst 4	1.00	1.00	1.00	74,090 - 89,773	74,090

Public Utilities

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
20000377	Information Systems Technician	0.50	0.45	0.45	47,266 - 56,957	25,634
20000514	Instrumentation and Control Supervisor	2.00	2.00	5.00	75,106 - 90,854	404,691
20000515	Instrumentation and Control Technician	8.00	8.00	11.97	69,093 - 82,959	938,096
20000497	Irrigation Specialist	2.00	2.00	2.00	41,966 - 50,230	99,616
20000590	Laboratory Technician	10.00	10.00	10.00	52,090 - 62,927	594,116
90000589	Laborer- Hourly	8.52	8.52	0.00	32,383 - 38,570	-
90000579	Lake Aide 1- Hourly	0.70	0.70	0.70	30,160 - 31,013	21,285
20000564	Lake Aide 2	12.00	12.00	12.00	30,916 - 36,277	424,245
20000616	Lakes Program Manager	1.00	1.00	1.00	81,531 - 98,707	98,707
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	68,898 - 83,781	19,915
20000622	Marine Mechanic	1.00	1.00	1.00	49,234 - 59,034	59,034
20000634	Organization Effectiveness Specialist 2	0.49	0.47	0.47	60,007 - 72,510	28,198
20000627	Organization Effectiveness Specialist 3	0.98	0.94	0.94	65,869 - 79,649	68,391
20000639	Organization Effectiveness Supervisor	0.49	0.47	0.47	74,090 - 89,773	42,193
20000680	Payroll Specialist 2	4.80	4.70	4.70	43,414 - 52,417	232,787
20000173	Payroll Supervisor	0.96	0.94	0.94	49,778 - 60,266	55,316
20000701	Plant Process Control Electrician	7.00	7.00	10.00	69,093 - 82,959	763,569
20000703	Plant Process Control Supervisor	8.47	3.57	2.57	75,106 - 90,854	208,775
20000705	Plant Process Control Supervisor	2.49	8.94	11.90	75,106 - 90,854	1,020,370
20000687	Plant Technician 1	0.00	0.00	6.00	43,015 - 51,485	270,531
20000688	Plant Technician 2	0.00	4.00	6.50	47,162 - 56,319	324,867
20000689	Plant Technician 3	6.00	2.00	4.00	51,751 - 61,906	220,757
20000706	Plant Technician Supervisor	1.00	1.00	3.00	59,911 - 71,485	190,863
21000184	Principal Backflow & Cross Connection Specialist	3.00	3.00	3.00	55,486 - 67,189	199,551
20000740	Principal Drafting Aide	1.96	1.41	1.38	55,486 - 67,189	76,602
20000743	Principal Engineering Aide	2.73	2.23	2.38	58,260 - 70,548	162,240
21000350	Principle Corrosion Engineering Aide	2.00	2.00	2.00	58,260 - 70,548	141,096
20000227	Procurement Specialist	0.00	0.47	0.47	54,491 - 65,999	31,020
20001234	Program Coordinator	3.36	3.34	2.87	32,448 - 153,046	289,657
20001222	Program Manager	8.69	8.03	6.84	52,133 - 191,703	860,180
20000760	Project Assistant	0.87	0.85	0.92	65,831 - 79,312	72,415
20000761	Project Officer 1	0.62	0.00	0.00	75,787 - 91,529	-
20000763	Project Officer 2	1.10	1.35	0.96	87,361 - 105,609	92,258
20000766	Project Officer 2	1.49	2.92	2.92	87,361 - 105,609	289,393
20000768	Property Agent	0.42	0.42	0.46	65,869 - 79,649	34,217
20000783	Public Information Clerk	1.22	0.50	0.50	34,957 - 42,074	21,037
20001150	Public Utilities Director	0.47	0.47	0.47	65,653 - 248,703	102,648
21000630	Pure Water Plant Operations Supervisor	0.00	0.00	0.50	79,822 - 97,028	39,911

Public Utilities

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
21000632	Pure Water Treatment Superintendent	0.00	0.00	1.00	112,039 - 136,208	112,039
20000373	Ranger/Diver 1	3.00	3.00	3.00	50,511 - 60,937	182,811
20000375	Ranger/Diver 2	2.00	2.00	2.00	55,421 - 66,973	122,394
20000376	Ranger/Diver Supervisor	1.00	1.00	1.00	60,829 - 73,549	73,549
20000560	Recycling Program Manager	0.47	0.47	0.93	85,165 - 103,076	87,442
20000840	Reservoir Keeper	8.00	8.00	8.00	44,411 - 53,063	421,208
20001042	Safety and Training Manager	1.41	1.41	1.41	74,090 - 89,773	118,155
20000847	Safety Officer	0.98	0.94	0.94	64,269 - 77,616	65,491
20000854	Safety Representative 2	4.19	4.23	4.23	56,005 - 67,730	269,973
21000438	Security Officer	0.47	0.47	0.47	64,269 - 77,616	36,480
20000869	Senior Account Clerk	0.90	0.90	0.90	40,019 - 48,283	38,772
21000183	Senior Backflow & Cross Connection Specialist	7.00	7.00	11.00	49,299 - 59,596	582,286
20000828	Senior Biologist	0.50	0.50	0.50	91,590 - 110,345	55,172
20000864	Senior Cashier	0.50	0.50	0.50	40,019 - 48,283	24,142
20000883	Senior Chemist	1.36	1.37	1.91	92,001 - 110,886	195,282
20000885	Senior Civil Engineer	3.80	3.80	5.30	89,492 - 108,185	542,767
20000890	Senior Civil Engineer	0.47	0.47	0.47	89,492 - 108,185	49,068
21000185	Senior Corrosion Specialist	1.00	1.00	1.00	89,492 - 108,185	108,185
20000898	Senior Customer Services Representative	3.00	3.00	3.00	43,037 - 52,084	151,278
20000400	Senior Drafting Aide	2.45	2.35	2.30	49,299 - 59,596	127,625
20000904	Senior Electrical Engineer	0.00	0.23	0.46	89,492 - 108,185	49,761
20000015	Senior Management Analyst	10.83	12.64	12.68	65,869 - 79,649	965,428
20000918	Senior Planner	1.22	1.60	2.76	83,802 - 101,324	261,171
20000920	Senior Planner	0.91	0.89	0.93	83,802 - 101,324	93,080
20000708	Senior Plant Technician Supervisor	1.49	1.94	3.45	79,974 - 96,522	307,530
21000631	Senior Pure Water Plant Operations Supervisor	0.00	0.00	1.00	87,782 - 106,718	87,782
21000629	Senior Pure Water Plant Operator	0.00	0.00	1.00	72,882 - 88,580	72,882
21000178	Senior Water Distribution Operations Supervisor	2.00	2.00	2.00	87,937 - 106,363	204,971
20001060	Senior Water Operations Supervisor	3.00	3.00	3.00	87,937 - 106,363	316,962
20000914	Senior Water Utility Supervisor	0.00	0.00	0.50	53,703 - 65,011	26,851
20000950	Stock Clerk	2.35	2.35	2.35	33,357 - 40,257	84,517
90000950	Stock Clerk- Hourly	0.25	0.33	0.47	33,357 - 40,257	17,203
20000955	Storekeeper 1	1.74	1.69	2.35	38,418 - 46,076	101,137
20000956	Storekeeper 2	1.88	1.88	1.88	41,988 - 50,749	91,337
20000954	Storekeeper 3	0.47	0.47	0.47	44,173 - 53,128	24,974
90000964	Student Engineer- Hourly	1.46	0.75	0.50	30,418 - 35,520	16,202
20001006	Supervising Cal-ID Technician	0.57	0.00	0.00	46,163 - 55,767	-
20000313	Supervising Department Human Resources Analyst	0.98	0.94	0.94	74,090 - 89,773	83,203

Public Utilities

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
20000995	Supervising Economist	0.90	0.45	0.45	74,090 - 89,773	40,398
20000990	Supervising Field Representative	1.50	1.00	1.00	42,306 - 50,887	46,596
20000970	Supervising Management Analyst	7.41	8.42	8.90	74,090 - 89,773	776,174
20000985	Supervising Management Analyst	0.50	0.50	0.00	74,090 - 89,773	-
20000997	Supervising Meter Reader	2.00	2.00	1.50	42,372 - 50,864	71,635
20000333	Supervising Wastewater Pretreatment Inspector	0.25	0.25	0.00	88,799 - 107,706	-
21000177	Trainer	3.44	3.29	3.29	60,007 - 72,510	231,726
20001041	Training Supervisor	0.89	0.94	0.94	65,869 - 79,649	73,365
20000323	Wastewater Pretreatment Inspector 2	0.25	0.25	0.00	73,332 - 88,908	-
20000317	Water Distribution Operations Supervisor	1.00	1.00	2.00	65,345 - 77,995	143,340
20000316	Water Distribution Operator	6.00	6.00	12.00	56,834 - 67,833	719,502
20001059	Water Operations Supervisor	3.00	3.00	6.00	77,405 - 92,483	531,282
20001061	Water Plant Operator	24.00	24.00	30.00	67,272 - 80,421	2,253,078
20000932	Water Production Superintendent	4.00	4.00	5.00	93,925 - 113,630	552,332
90000932	Water Production Superintendent- Hourly	0.35	0.35	0.35	93,925 - 113,630	36,251
20000006	Water Systems District Manager	3.00	4.00	4.00	85,299 - 102,549	410,196
20000003	Water Systems Technician 3	221.00	224.00	226.00	47,162 - 56,319	10,952,298
20000004	Water Systems Technician 4	55.00	55.00	55.00	54,190 - 64,678	3,432,519
20000005	Water Systems Technician Supervisor	20.00	19.00	19.00	65,345 - 77,995	1,446,870
20001063	Water Utility Supervisor	0.00	0.00	0.70	49,445 - 59,113	34,612
20001065	Water Utility Worker	0.00	0.00	3.50	37,915 - 45,122	132,704
20001058	Welder	2.00	2.00	3.00	49,234 - 59,034	157,502
20000756	Word Processing Operator	8.57	8.42	8.35	34,957 - 42,074	333,741
	AWWA WDP Cert Pay					25,376
	Backflow Cert					9,360
	Bilingual - Regular					35,248
	Budgeted Personnel					(7,598,768)
	Expenditure Savings					
	Cross Connection Cert					9,360
	Electrician Cert Pay					12,444
	Emergency Medical Tech					27,485
	Exceptional Performance Pay-Classified					18,949
	Exceptional Performance Pay-Unclassified					1,832
	Geographic Info Cert Pay					3,825
	Infrastructure In-Training Pay					114,364

Public Utilities

Personnel Expenditures

Job Number	Job Title / Wages	FY2020 Budget	FY2021 Budget	FY2022 Adopted	Salary Range	Total
	Infrastructure Registration Pay					258,529
	Night Shift Pay					29,992
	Overtime Budgeted					4,298,518
	Plant/Tank Vol Cert Pay					23,772
	Reg Pay For Engineers					257,114
	Sick Leave - Hourly					18,725
	Split Shift Pay					139,603
	Standby Pay					70,547
	Termination Pay Annual Leave					277,582
	Vacation Pay In Lieu					545,837
	Welding Certification					12,888
FTE, Salaries, and Wages Subtotal		808.83	806.57	864.67		\$ 53,537,926

	FY2020 Actual	FY2021 Budget	FY2022 Adopted	FY2021-2022 Change
Fringe Benefits				
Employee Offset Savings	\$ 180,254	\$ 170,560	\$ 176,666	\$ 6,106
Flexible Benefits	7,724,965	8,575,457	9,553,194	977,737
Insurance	696	-	-	-
Long-Term Disability	4	144,744	189,768	45,024
Medicare	673,724	602,061	681,594	79,533
Other	781	-	(769,614)	(769,614)
Other Post-Employment Benefits	4,255,408	4,240,997	4,448,830	207,833
Retiree Medical Trust	44,318	42,656	55,998	13,342
Retirement 401 Plan	28,203	25,276	26,813	1,537
Retirement ADC	16,125,736	16,392,270	20,036,188	3,643,918
Retirement DROP	140,636	150,545	158,199	7,654
Risk Management Administration	821,496	712,489	770,512	58,023
Supplemental Pension Savings Plan	2,950,775	2,845,028	3,315,152	470,124
Unemployment Insurance	62,624	64,234	68,880	4,646
Workers' Compensation	1,106,440	1,015,961	1,197,300	181,339
Fringe Benefits Subtotal	\$ 34,116,061	\$ 34,982,278	\$ 39,909,480	\$ 4,927,202
Total Personnel Expenditures			\$ 93,447,406	

Public Utilities

Revenue and Expense Statement (Non-General Fund)

Sewer Utility Funds	FY2020 Actual	FY2021* Budget	FY2022** Adopted
BEGINNING BALANCE AND RESERVES			
Pay-Go or Financing To Be Identified in Current / Future Fiscal Year(s)	\$ 209,589,967	\$ 101,870,451	\$ 99,698,815
Encumbrances	99,241,306	74,373,274	198,655,388
Continuing Appropriation - CIP	181,453,655	361,283,740	278,748,981
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	78,250,000
Pension Stability Reserve	429,065	945,545	945,545
TOTAL BALANCE AND RESERVES	\$ 621,743,548	\$ 677,471,608	\$ 718,978,803
REVENUE			
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
TOTAL REVENUE	\$ 435,104,520	\$ 410,298,397	\$ 609,658,780
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 1,056,848,067	\$ 1,087,770,005	\$ 1,328,637,583
CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE			
CIP Expenditures	\$ 136,052,465	\$ 140,967,190	\$ 321,697,358
TOTAL CIP EXPENSE	\$ 136,052,465	\$ 140,967,190	\$ 321,697,358
OPERATING EXPENSE			
Personnel Expenses	\$ 52,579,364	\$ 58,057,132	\$ 62,288,434
Fringe Benefits	37,955,042	41,724,039	44,762,317
Supplies	42,338,159	26,119,938	29,097,754
Contracts	73,779,786	95,214,779	104,336,101
Information Technology	7,585,966	12,376,862	14,974,963
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	6,279,756
Debt Expenses	1,009,639	118,143	4,023
CIP Contingency	-	3,500,000	-
TOTAL OPERATING EXPENSE	\$ 345,194,446	\$ 371,201,659	\$ 387,660,237
TOTAL EXPENSE	\$ 481,246,911	\$ 512,168,849	\$ 709,357,595
RESERVES			
Continuing Appropriation - CIP	\$ 361,283,740	\$ 361,283,740	\$ 278,748,981
Encumbrances	74,373,274	74,373,274	198,655,388
Capital Reserve	10,000,000	10,000,000	10,000,000
Operating Reserve	50,748,598	50,748,598	52,680,074

Public Utilities

Sewer Utility Funds	FY2020 Actual	FY2021* Budget	FY2022** Adopted
Rate Stabilization Reserve	78,250,000	78,250,000	78,250,000
Pension Stability Reserve	945,545	945,545	945,545
TOTAL RESERVES	\$ 575,601,156	\$ 575,601,156	\$ 619,279,988
BALANCE	\$ -	\$ -	\$ -
TOTAL BALANCE, RESERVES, AND EXPENSE	\$ 1,056,848,067	\$ 1,087,770,005	\$ 1,328,637,583

* 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** Adopted
BEGINNING BALANCE AND RESERVES			
Balance from Prior Year	\$ -	\$ -	\$ 80,350,293
Pay-Go or Financing To Be Identified in Current / Future Fiscal Year(s)	114,010,328	-	-
Encumbrances	165,971,469	147,549,513	230,000,000
Continuing Appropriation - CIP	221,412,498	375,208,389	249,689,835
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
TOTAL BALANCE AND RESERVES	\$ 633,385,737	\$ 665,876,791	\$ 756,335,539
REVENUE			
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
TOTAL REVENUE	\$ 751,547,408	\$ 834,023,316	\$ 1,021,299,317
TOTAL BALANCE, RESERVES, AND REVENUE	\$ 1,384,933,145	\$ 1,499,900,107	\$ 1,777,634,856
CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE			
CIP Expenditures	\$ 201,465,713	\$ 153,384,940	\$ 387,368,939
TOTAL CIP EXPENSE	\$ 201,465,713	\$ 153,384,940	\$ 387,368,939
OPERATING EXPENSE			
Personnel Expenses	\$ 46,641,449	\$ 47,608,988	\$ 53,537,926
Fringe Benefits	34,116,061	34,982,278	39,909,480
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	13,514,781
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	-
TOTAL OPERATING EXPENSE	\$ 517,590,642	\$ 578,008,736	\$ 608,741,099
TOTAL EXPENSE	\$ 719,056,355	\$ 731,393,676	\$ 996,110,038
RESERVES			
Continuing Appropriation - CIP	\$ 375,208,389	\$ 375,208,389	\$ 249,689,835
Encumbrances	147,549,513	147,549,513	230,000,000

Public Utilities

Water Utility Funds	FY2020 Actual	FY2021* Budget	FY2022** Adopted
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
TOTAL RESERVES	\$ 665,876,791	\$ 665,876,791	\$ 675,985,246
BALANCE	\$ -	\$ 102,629,640	\$ 105,539,572
TOTAL BALANCE, RESERVES, AND EXPENSE	\$ 1,384,933,145	\$ 1,499,900,107	\$ 1,777,634,856

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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.