

# Memorandum

TO: TREATMENT PLANT ADVISORY FROM: Kerrie Romanow

**COMMITTEE** 

**SUBJECT: 2024-2025 PROPOSED DATE:** May 16, 2024

**OPERATING BUDGET** 

Approved	Date

This memorandum serves to transmit the San José-Santa Clara Regional Wastewater Facility (RWF) Proposed 2024-2025 Operating and Maintenance Budget. The RWF is jointly owned by the cities of San José and Santa Clara and is administered and operated by the City of San José Environmental Services Department. As a regional-serving facility, the RWF provides wastewater treatment services to other cities and sanitary districts in the South Bay including: City of Milpitas, Cupertino Sanitary District, West Valley Sanitation District (representing cities of Campbell, Los Gatos, Monte Sereno, and Saratoga), County Sanitation District 2-3, and Burbank Sanitary District.

The Proposed Operating and Maintenance Budget is provided for the Treatment Plant Advisory Committee's review and for a recommendation to the San José City Council for approval.

If you should have any questions, please contact Jeff Provenzano at 408-506-4319.

Kerrie Romanow

KERRIE ROMANOW Director, Environmental Services

# **PROPOSED**

# SAN JOSE / SANTA CLARA WATER POLLUTION CONTROL PLANT

700 Los Esteros Road San José, California 95134

# 2024-2025

# **Operating & Maintenance Budget**

Submitted by
Kerrie Romanow, Director
Environmental Services Department
City of San José

# **TO: Treatment Plant Advisory Committee**

David Cohen (Chair) Council Member, City of San José

Karen Hardy (Vice-Chair) Council Member, City of Santa Clara

Domingo Candelas

Council Member, City of San José

Council Member, City of San José

Kip Harkness

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District

Carmen Montano Mayor, City of Milpitas

Rowena Turner Chair, Board Director, West Valley Sanitation

District

Kathy Watanabe Council Member, City of Santa Clara

# SAN JOSE / SANTA CLARA WATER POLLUTION CONTROL PLANT

700 Los Esteros Road San José, California 95134

2024-2025

**PROPOSED** 

**Operating & Maintenance Budget** 

Environmental Services Department City of San José

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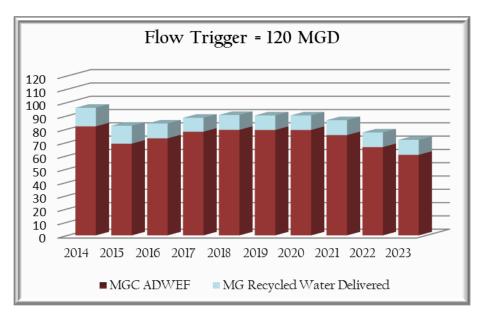
**Environmental Services Department** 

#### **BUDGET SUMMARY**

	Adopted 23-24	Proposed 24-25	% Change	
Treatment Plant Operating Fund Budget ESD Authorized Positions	141,279,973 381.55	157,844,598 381.36	11.7% (0.05%)	



# 10-year History of Average Dry Weather Flow (in millions of gallons per day)



**Environmental Services Department** 

# TREATMENT PLANT OPERATING FUND BUDGET SUMMARY

-	2022-2023	2023-2024	2024-2025	2024-2025	
Budget	Actual	Adopted	Base	Proposed	
Summary	Expenses	Budget	Budget	Budget	
Personal Services	63,214,097	71,611,706	76,604,983	76,362,719	
Non-personal Expenses	39,536,859	47,503,485	41,819,653	57,450,233	
Equipment	3,007,052	1,348,000	1,156,000	1,156,000	
Inventory	585,295	600,000	600,000	600,000	
SCVWD - AWT	4,258,542	4,000,000	4,000,000	4,000,000	
<b>Department Expenses</b>	110,601,846	125,063,191	124,180,636	139,568,952	
Overhead	13,971,424	13,739,698	15,749,698	15,749,698	
City Hall Debt Service	593,083	775,087	726,506	726,506	
Workers' Compensation	596,415	600,000	680,000	680,000	
City Services	1,021,597	1,101,997	1,119,442	1,119,442	
City Expenses	16,182,519	16,216,782	18,275,646	18,275,646	
TOTAL EXPENSES	\$ 126,784,365	\$ 141,279,973	\$142,456,282	\$ 157,844,598	

#### ESTIMATED COST DISTRIBUTION

2024-2025 Estimated	(1)		
Total Gallons	Percent of Total		2024-2025
Treated (MG)	Sewage Treated	City / District	Proposed
25,080.679	63.14	City of San Jose	\$99,663,079
4,828.860	15.643	City of Santa Clara	\$24,691,630
29,909.539	78.783	Sub-Total	\$124,354,709
3,395.735	9.093	West Valley Sanitation District	\$14,352,809
1,845.372	5.186	Cupertino Sanitary District	\$8,185,821
2,115.300	5.745	City of Milpitas	\$9,068,172
353.806	0.962	Sanitation District # 2 - 3	\$1,518,465
85.209	0.231	Burbank Sanitary District	\$364,621
7,795.422	21.217	Sub-Total	\$33,489,889
37,704.961	100.0	TOTAL	\$157,844,598

<sup>(1)</sup> Composite of four parameters (flow, BOD, SS, ammonia). Source: 2024-2025 Revenue Program.

**Environmental Services Department** 

#### **OVERVIEW**

This year's Water Pollution Control Plant Operating Budget recommends a 11.7 percent increase over the 2023-2024 Adopted Budget. This is largely due to significant inflationary costs for chemicals necessary to the wastewater treatment process, as well as the transition to mechanical dewatering of biosolids (operations anticipated to commence February 2025).

Additionally, the Proposed Operating Budget includes thoughtful additions and deletions in staffing resources, optimally deploying personnel and assuring leadership in key areas. Included in this year's budget is the permanent addition of the previously limited-term Deputy Director over the Capital Improvement Program (CIP) as well as several smaller staffing changes.

With the adoption of the Plant Master Plan (PMP) in 2013 by The San José City Council and Santa Clara City Council, respectively, over \$2.1 billion in long-term capital improvement projects were identified to upgrade and rebuild the San José/Santa Clara Regional Wastewater Facility (RWF) over 30 years, covering an implementation schedule of 2010 through 2040. The PMP guided the development of the Proposed 2024-2025 Capital Budget and 2025-2029 CIP, which provides funding of \$104 million for critical capital improvements to address aging infrastructure, ongoing regulatory compliance, population growth, and treatment technology improvements. A CIP of this size and complexity requires significant resources in order to ensure successful and timely project delivery. As we approach the midpoint of the PMP term in a time of evolving regulatory and capacity requirements, an update to this guiding document is necessary to assure ongoing design and construction of projects in compliance with new permit regulations.

The Proposed Operating Budget also includes a limited-term Deputy Director over Purified Water & Regulatory Affairs, with this position to be partially funded by the Treatment Plant Operating Fund (0.33) and South Bay Water Recycling (.03). This position will serve as the lead on wastewater and air resources permit compliance and on water supply activities in alignment with the "One Water" strategy, such as plans for a substantial water recycling project for the production of potable water from wastewater effluent. Other proposed personnel actions include 1) shift of an Environmental Services Specialist (which was previously funded by multiple funds) to Fund 513, as this role will support the biosolids management strategy and commission of the Dewatering Facility, 2) deletion of two partially 513-funded Office Specialist I/II positions to create one Staff Specialist position providing key administrative support to the Environmental Laboratory, and 3) deletion of vacant 1.0 Senior Engineering Technician, 1.0 Instrument Control Technician, and 0.4 Wastewater Facility Senior Engineer.

While originally presented as part of the March 1, 2024 preliminary proposed budget, two items have been designated as technical adjustments (ongoing base budget additions) in the City's 2024-2025 Proposed Operating Budget. These items are for contractual services for Biosolid Hauling from existing Lagoons (\$600,000) and Janitorial Services (\$120,000). The 2024-2025 Proposed Operating Budget also includes one-time non-personal funding for an updated flow study (recommended to be completed every 10 years and last completed in 2014-2015), as well as key maintenance projects and a condition assessment of the South Bay Water Recycling system, ensuring continued system reliability and efficient delivery of recycled water.

The RWF's Operating and Capital Budgets intend to maintain adequate operational capacity for wastewater treatment. Adopting and implementing new technologies for wastewater to achieve greater safety, energy efficiency, and environmental benefit; and maintaining and operating the

**Environmental Services Department** 

RWF in compliance with all applicable local, state, and federal regulatory requirements remains as a top priority. The following sections provide the budget proposal descriptions and a breakdown by program of all associated expenditures and detail-specific budgets.

# **DEPARTMENT BUDGET SUMMARY**

Budget Summary	2022-2023 Actual	2023-2024 Adopted 2	2024-2025 Base 3	2024-2025 Proposed 4	% Change (2 to 4)
Dollars by Program					
Treatment Plant O&M	73,195,492	73,363,331	77,437,781	82,056,728	11.8%
WatershedProtection	9,572,912	12,576,988	12,076,477	12,159,290	(3.3%)
South Bay Water Recycling	12,230,743	19,093,821	15,357,037	17,470,037	(8.5%)
CIP-Engineering Services	5,366,520	8,042,762	7,143,015	14,181,725	76.3%
Mgmt & Admin Svcs	6,473,840	7,163,687	6,875,418	8,483,097	18.4%
Envmtl Compliance & Safety	2,304,965	2,872,286	3,159,782	3,086,949	7.5%
Office of Sustainability	951,426	1,086,471	1,211,343	1,211,343	11.5%
Communications	505,948	863,845	919,783	919,783	6.5%
Total	\$ 110,601,846	\$ 125,063,191	\$124,180,636	\$ 139,568,952	11.6%
Dollars by Category					
Personal Services					
Salaries	36,205,557	41,950,283	45,647,994	45,500,565	8.5%
Pension	19,455,433	21,682,169	23,123,785	23,085,902	6.5%
Medical	5,012,248	7,191,520	7,045,470	6,988,518	(2.8%)
Overtime	 2,540,859	787,734	787,734	787,734	0.0%
Subtotal	\$ 63,214,097	\$ 71,611,706	\$ 76,604,983	\$ 76,362,719	6.6%
Non-Personal/Equipment					
Energy	 11,043,970	11,158,000	12,291,000	12,291,000	10.2%
Supplies & Materials	6,218,598	6,224,632	6,324,632	6,325,132	1.6%
Chemicals	4,979,074	4,532,000	4,532,000	9,762,000	115.4%
Contractual Services	8,320,181	18,672,051	12,901,719	23,300,549	24.8%
All Others	12,567,384	8,864,802	7,526,302	7,527,552	(15.1%)
SCVWD- AWT	 4,258,542	4,000,000	4,000,000	4,000,000	0.0%
Subtotal	\$ 47,387,750	\$ 53,451,485	\$ 47,575,653	\$ 63,206,233	18.2%
Total	\$ 110,601,846	\$ 125,063,191	\$124,180,636	\$ 139,568,952	11.6%
Authorized Positions	377.64	381.55	382.25	381.36	(0.05%)

**Environmental Services Department** 

	Budget Proposals				
	Proposed Program Changes	Positions	Treatment Plant Appropriations		
1.	Chemical Costs Increase (Regional Wastewater Facility and South Bay Water Recycling	0.0	5,230,000		

This action adds ongoing non-personal/equipment funding of \$5.2 million, distributed between the San Jose-Santa Clara Treatment Plant Operating Fund (\$4,967,000) and the South Bay Water Recycling Operating Fund (\$263,000), to support increased chemical costs for the Regional Wastewater Facility and the South Bay Water Recycling system. Chemicals such as ferric chloride (used to control sulfur compound content in digester gas) and sodium hypochlorite and sodium bisulfite (used in the disinfection process) are used by the RWF and SBWR systems in large quantities annually. Due to supply chain disruption since the beginning of the COVID pandemic, inflation, and other market factors, chemical costs have risen precipitously over recent years. Between 2018-2019 and 2019-2020, costs increased by 30%; between 2021-2022 and 2022-2023, costs increased by 65%; and between 2022-2023 and 2023-2024, costs increased by 18%. Previous increases have been absorbed using one-time savings, but these cost increases are not able to be absorbed on an ongoing basis without additional resources. (Ongoing costs: \$5.23 million)

2. Dewatered Biosolids Hauling Support (New Digested 0.0 4,250,000 Sludge Dewatering Facility Implementation)

This action adds ongoing non-personal/equipment funding of \$4.3 million for contractual hauling costs in the San Jose-Santa Clara Treatment Plant Operating Fund to support the implementation of a new hauling program for the Digested Sludge Dewatering Facility, expected to come online in February 2025. The Digested Sludge Dewatering Facility is a new facility at the San José-Santa Clara Regional Wastewater Facility that will replace the existing lagoon biosolid drying mechanism (where biosolids have historically been transported to drying beds where they would air dry outdoors) over a period of years. The new system uses mechanical centrifuges to separate liquid from solids mechanically and in an enclosed space. This funding will be used to transport mechanically dried biosolids for beneficial reuse. Due to the multi-year process that is currently used to dry biosolids under the current system, there will be an overlap period between the two hauling activities. When the last dried biosolids have been removed from the drying beds, it is expected that cost savings will be realized as the hauling costs associated with the current system will end. Hauling costs for the Digested Sludge Dewatering Facility are programmed in 2024-2025 to support costs from mid-February to June of 2025. Fully annualized costs in the amount of \$10.7 million will be incorporated into the ongoing base budget starting in 2025-2026. (Ongoing costs: \$10.7 million)

#### 3. Regional Wastewater Facility Capital Plan Update 0.0 2,500,000

This action adds one-time non-personal/equipment funding of \$2.5 million in the San José-Santa Clara Treatment Plant Operating Fund to support an update to the Plant Master Plan. With the last update to the Plant Master Plan completed in 2013, substantial changes to RWF infrastructure have been constructed and implemented through the Water Pollution Control Capital Improvement

**Environmental Services Department** 

Program. The previous update identified approximately \$2 billion in capital needs at the RWF, with approximately \$1 billion in projects and improvements subsequently completed. This funding will support consultant services to update the Plant Master Plan with the goal of capturing and addressing current and future regulatory and infrastructure requirements. This update is expected to be completed this winter, with the expectation that the results will inform the development of the 2026-2030 Water Pollution Capital Improvement Program. (Ongoing costs: \$0)

# 4. South Bay Water Recycling System Improvements 0.0 1,850,000 Improvements

This action adds one-time non-personal/equipment funding of \$1.9 million in the South Bay Water Recycling Operating Fund to support improvements to the recycled water supply and distribution system. Funding is provided for the installation of three isolation valves for the supply system estimated to cost \$250,000 each, five isolation valves for the distribution system estimated to cost \$150,000 each, and \$350,000 to support the completion of a condition assessment of the South Bay Water Recycling system. This condition assessment will comprehensively evaluate the system, assets, and operations staffing complement; develop estimates of the remaining useful life of system infrastructure; and identify estimates for capital rehabilitation and replacement costs and timelines.

(Ongoing costs: \$0)

#### 5. Sanitary Sewer Flow Study

0.0

1,500,000

This action adds one-time non-personal/equipment funding of \$1.5 million from the San José-Santa Clara Treatment Plant Operating Fund to support a Sanitary Sewer Flow Study. Two audit recommendations in and around 2012 established a standard for updating the assumptions driving sanitary sewer rates for residential customers every 10 years. The most recent study was performed in 2014-2015. This funding will support the work to update these assumptions using a variety of data regarding factors that impact sanitary sewer flows across the treatment area, including residential household sizes, population totals and densities, and other factors, with completion anticipated by the end of 2024- 2025.

(Ongoing costs: \$0)

#### 6. Regulatory Compliance and Purified Water

0.36

64,412

Environmental Services proposes to add 1.0 Senior Environmental Program Manager and 1.0 Supervising Environmental Services Specialist in the General Fund; and 1.0 Deputy Director (50% in the General Fund, 33% in the San José-Santa Clara Treatment Plant Operating Fund, 6% in the Storm Sewer Operating Fund, 5% in the Water Utility Fund, 3% in the Sewer Service and Use Charge Fund, and 3% in the South Bay Water Recycling Operating Fund) to support a comprehensive water conservation program spanning all water-related utilities operated by the City of San José. This team of positions will interface with Valley Water in the pursuit of a variety of projects and activities within the "One Water" strategy, such as the implementation of water conservation programs, and the coordination and development of plans for a substantial water recycling project for the production of potable water from wastewater effluent. This team will work closely with statewide representatives and decision makers at various regulatory bodies (including the California Public Utilities Commission), partner agencies, and other stakeholders, to ensure that the City of San José is represented appropriately in a variety of legislative and regulatory bodies and contexts. The portion of funding from the Treatment Plant Operating Fund

**Environmental Services Department** 

for the Deputy Director will support ongoing regulatory compliance efforts for the RWF including ongoing negotiation and administration of the wastewater discharge permits. (Ongoing costs: \$64,412)

# 7. Regional Wastewater Facility Capital Improvement 1.0 300,580 Program Administration Staffing

This action continues and makes permanent 1.0 Deputy Director position, funded by the San José-Santa Clara Treatment Plant Operating Fund, to continue to oversee the Capital Improvement Program for the Regional Wastewater Facility. This position was added on a one-time basis for a period of five years in 2014-2015, and was renewed for another five-year period in 2019-2020. Over this period of time, this Deputy Director has led the expansive effort to renovate the Regional Wastewater Facility (RWF) including planning, executing, and completing more than \$1 billion in capital projects to ensure the RWF remains safe and effective, support expanding sanitary wastewater processing needs, and maintain a technological level that ensures the quality of facility operations. While the RWF CIP has successfully completed many high-value projects in the past five-year CIP window, capital projects are expected to only modestly slow in coming years, and senior leadership will be necessary on an ongoing basis to lead RWF capital investments for the foreseeable future.

(Ongoing costs: \$300,580)

# 8. Municipal Environmental Compliance Staffing

0.60

109,252

As a cost reduction to help bring the General Fund into structural alignment, this action shifts .4 Environmental Services Specialist position from the Municipal Environmental Compliance team in the General Fund to the San José-Santa Clara Treatment Plant Operating Fund to support the implementation of the Biosolids Strategy. This Environmental Services Specialist (ESS) will oversee contracts with biosolids hauling contractors, expected to span upwards of five hauling contractors for a total expected annual cost of \$10.7 million. This ESS will work with operations and engineering staff to ensure that RWF throughput is coordinated with hauling schedules to ensure cost savings and effective capacity usage of the RWF. Existing Municipal Environmental Compliance workload will be distributed across existing resources. (Ongoing costs: \$0)

#### 9. Vacant Position Elimination

-2.4

-468,022

This action eliminates 2.4 positions – 0.4 Wastewater Facility Senior Engineer, 1.0 Senior Engineering Technician, 1.0 Instrument Control Technician II – as part of an organization-wide effort to evaluate the elimination of vacant positions in consideration of vacancy status and recruitment history, operational priority, and forecasted supporting revenues for 2024-2025. A total of 64 positions in the City are recommended to be eliminated as part of this effort. The eliminated positions in the Environmental Services Department result in savings of \$362,034 in the San José-Santa Clara Treatment Plant Operating Fund, and \$105,988 in the San José-Santa Clara Treatment Plant Capital Fund.

(Ongoing savings: \$468,022)

#### 10. Laboratory Administrative Staffing

-0.45

-14,242

**Environmental Services Department** 

This action deletes 1.45 vacant Office Specialist II positions and adds 1.0 Staff Specialist position in the San José-Santa Clara Treatment Plant Operating Fund to support the Laboratory. A reevaluation of staffing complements has determined that the two vacant Office Specialist positions are no longer needed in the Department. At the same time, with increased usage of the Regional Wastewater Facility's Laboratory for the purpose of analysis of biological samples, including the testing of wastewater for COVID and other pathogens, workload increases in the Laboratory have required Chemist and Biologist staff who have previously been able to assist in administrative tasks for the Laboratory to stop performing those administrative tasks. This has caused a backlog in administrative work that the existing team has not been able to absorb. Because of this, the addition of a Staff Specialist position to ensure that Lab administrative tasks are performed in a timely manner is recommended. (Ongoing savings: \$14,242)

**2024-2025 Total Department Proposals** 

(0.89)

\$15,321,980

**Environmental Services Department** 

**PROGRAM:** TREATMENT PLANT O&M **RESPONSIBLE MANAGER:** MARIANA CHAVEZ-VAZQUEZ

#### PROGRAM PURPOSE AND DESCRIPTION

This program is responsible for the technologically advanced and cost-effective treatment of an average wastewater flow of over 100 million gallons per day. With a management focus on three primary areas: operations and maintenance; compliance with the Facility's three permits – National Pollution Discharge Elimination System (NPDES), and Air (Bay Area Air Quality Management); and equipment reliability, the Plant is able to produce an effluent that regularly meets or exceeds all NPDES permit conditions and represents the City's largest asset and critical public health service. The end results are a high quality effluent discharge to the Bay, and user rates that

PERSONNEL SUMMARY								
Full Time Positions	2022-2023	2023-2024	2024-2025	2024-2025				
	Adopted	Adopted	Base	Proposed				
Air Conditioning Mech	3.00	3.00	3.00	3.00				
Analyst II C	1.00	1.00	1.00	1.00				
Assist Hvy Dsl Eq Op Mech	0.91	0.91	0.91	0.91				
Assoc Engineer	1.00	1.00	1.00	1.00				
Assoc Engineering Tech	2.00	2.00	2.00	2.00				
Automation Engineer I-III	-	3.00	3.00	3.00				
Chief Plant Operator	-	-	1.00	1.00				
Deputy Dir U	1.00	1.00	-	-				
Division Manager	1.90	1.90	1.90	1.90				
Engineer	1.00	1.00	1.00	1.00				
Engineering Technician II	0.90	0.90	0.90	0.90				
Geographic Systms Spec II	1.00	1.00	1.00	1.00				
Heavy Equip Oper	5.00	5.00	5.00	5.00				
Industrial Electrician Superviso	1.00	1.00	1.00	1.00				
Industrial Process Cntrl Sr Spec	6.00	3.00	3.00	3.00				
Industrial Electrician	10.55	11.55	10.55	10.55				
Industrial Process Control Supe	1.00	1.00	1.00	1.00				
Info Systs Analyst	1.00	1.00	1.00	1.00				
Instrument Control Supvr	0.85	0.85	0.85	0.85				
Instrument Control Technician I	10.20	10.20	11.20	10.20				
Maintenance Worker I	1.95	1.95	1.95	1.95				
Network Engineer	1.00	1.00	1.00	1.00				
Office Specialist I/II	1.00	1.00	1.00	1.00				
Painter Supvr WPCP	1.00	1.00	1.00	1.00				
Painter WPCP	6.00	6.00	6.00	6.00				

	PERSONNEL SUMMARY (continued)								
Full Time Positions	2022-2023	2023-2024	2024-2025	2024-2025					
	Adopted	Adopted	Base	Proposed					
Prin Engineering Tech	1.00	1.00	1.00	1.00					
Principal Engineer/Architect	2.00	2.00	2.00	2.00					
Prin Office Specialist	1.00	-	-	-					
Program Manager	0.30	-	-	-					
Reg. WW Fac General Mgr	=	-	1.00	1.00					
Senr Air Cond Mechanic	1.00	1.00	1.00	1.00					
Senr Analyst	1.00	1.00	1.00	1.00					
Senr Engineer	1.00	1.00	1.00	1.00					
Senr Engineering Tech	5.00	5.00	5.00	4.00					
Senr Geographic Syst Spec	1.00	1.00	1.00	1.00					
Senr Hvy Equipment Oper	2.00	2.00	2.00	2.00					
Senr Industrial Electrician	1.90	1.90	1.90	1.90					
Senr Maintenance Worker	1.00	1.00	1.00	1.00					
Senr Office Specialist	1.00	1.00	1.00	1.00					
Senr Painter	1.00	1.00	1.00	1.00					
Senr Warehouse Worker	0.93	0.93	0.93	0.93					
Staff Specialist	=	1.00	1.00	1.00					
Supply Clerk	1.00	1.00	1.00	1.00					
Warehouse Supervisor	0.93	0.93	0.93	0.93					
Warehouse Worker I/II	2.79	2.79	2.79	2.79					
Wastewater Attendant	19.00	19.00	19.00	19.00					
Wastewater Facility Ops Mgr	1.00	1.00	1.00	1.00					
Wastewater Maintenance Supt	2.85	3.85	3.85	3.85					
Wastewater Mechanic II	28.67	28.67	28.67	28.67					
Wastewater Mechanical Supvr l	5.71	5.71	5.71	5.71					
Wastewater Operations Supt I-I	7.00	6.00	6.00	6.00					
Wastewater Operator I-III	36.32	36.32	36.32	36.32					
Wastewater Ops Foreperson I/I	17.85	18.85	18.85	18.85					
Wastewater Senior Mechanic I/	10.33	10.33	10.33	10.33					
Total Full-Time Positions	214.84	216.54	217.54	215.54					

	DETAILE	D PROGRAM BUI	OGET	
	2022-2023	2023-2024	2024-2025	2024-2025
Detail/Category	Actual	Adopted	Base	Proposed
Salaries-Reg-Full Time	19,917,245	23,090,537	25,080,935.00	24,879,876
Compensated Absence	13,725	-	-	-
Salaries-Reg-Part Time	178,081	-	-	-
Salaries - Overtime	2,283,533	653,374	637,858	637,858
Other Personnel	(349)	12,000	12,000	12,000
Benefits: Retirement Contrib	10,321,057	11,049,940	11,964,940.00	11,880,168
Other Fringe Benefits	3,064,383	4,134,765	4,089,606.00	4,035,234
OPEB (Other Post Employment	852,886	955,645	985,083.00	977,233
Sub Total	\$ 36,630,560	\$ 39,896,261	\$ 42,770,422	\$ 42,422,369
Utilities: Gas	4,811,347	4,357,000	4,357,000	4,357,000
Utilities: Electricity	4,749,724	4,820,000	5,681,000	5,681,000
Supplies and Materials	5,599,925	4,838,937	4,918,937	4,918,937
Comm Expnse: Telephne-Telegr	69,310	26,954	26,954	26,954
Comm Expnse: Postage	759	6,000	6,000	6,000
Print/Adv-Outside Vendors	10,049	7,250	7,250	7,250
Utilities: Other	435,942	484,000	384,000	384,000
Chemicals	4,979,074	4,422,000	4,422,000	9,389,000
Rent: Equipment & Vehicles	2,151,016	337,046	337,046	337,046
Trans/Travel: In County	-	14,144	14,144	14,144
Trans/Travel: Out of County	2,131	28,395	28,395	28,395
Trans/Travel: Out of State	609	51,069	51,069	51,069
Training	108,133	165,202	145,204	145,204
Mileage Reimbursement	(4)	150	150	150
Vehicle Operating Costs	1,408,087	1,558,522	1,609,933	1,609,933
Dues & Subscriptions	1,587,849	1,481,773	1,481,773	1,481,773
Computer Data Processing	302,328	398,073	398,073	398,073
Prof & Consultant Svcs	7,516,967	9,125,963	9,400,963	9,400,963
PW Cap Support Charge	5,590	-	-	-
Insurance	530,799	564,592	564,592	564,592
Taxes	61,952	30,000	30,000	30,000
Judgement & Claims	-	-	-	-
Capital Outlay	-	-	-	-
Machnry/Equipmt: Machinery	2,215,480	750,000	750,000	750,000
Leases: Copier	17,865		-	-
Sub Total	\$ 36,564,932	\$ 33,467,070	\$ 34,614,483	\$ 39,581,483
Combined Totals	\$ 73,195,492	\$ 73,363,331	\$ 77,384,905	\$ 82,003,852

**Environmental Services Department** 

**PROGRAM:** WATERSHED PROTECTION **RESPONSIBLE MANAGER:** RAJANI NAIR

#### PROGRAM PURPOSE AND DESCRIPTION

Provides environmental enforcement and technical support functions for Department programs, enforce Federal, State, and local regulations pertaining to permitted industries and 850 dental practices to ensure proper discharges of wastewater into the sanitary system. The Source Control/Pretreatment provides regulatory interpretation and engineering evaluation, permitting, inspection, and monitoring of industrial waste to ensure compliance of discharges into the Regional Wastewater Facility with all applicable industrial waste ordinances within San José and the tributary agencies. The Laboratory Services Program provides analytical support to monitor wastewater treatment processes and NPDES compliance and support related special projects

PERSONNEL SUMMARY								
Full Time Positions	2022-2023	2023-2024	2024-2025	2024-2025				
	Adopted	Adopted	Base	Proposed				
Analyst II C	0.50	0.50	0.50	0.50				
Assoc Engineer	1.00	1.00	1.00	1.00				
Biologist	1.00	-	-	-				
Chemist	12.00	19.00	19.00	19.00				
Deputy Dir U	0.50	0.50	0.50	0.50				
Environment Insp, Assistant	3.00	3.00	3.00	3.00				
Environment Inspector I/II	12.00	12.00	12.00	12.00				
Environment Inspector, Sr	2.00	2.00	2.00	2.00				
Environment Serv Prog Mgr	-	-	-	-				
Environmental Laboratory Mgr	1.00	-	-	-				
Environmental Laboratory Supvr	5.00	5.00	5.00	5.00				
Laboratory Tech I/ II	8.00	-	-	-				
Microbiologist	3.00	5.00	5.00	5.00				
Office Specialist II	1.90	1.90	1.90	1.45				
Prin Office Specialist	0.50	0.50	0.50	0.50				
Sanitary Engineer	3.00	3.00	3.00	3.00				
Senr Environment Prog Mgr	1.00	2.00	2.00	2.00				
Senr Office Specialist	0.90	0.90	0.90	0.90				
Staff Specialist	0.45	0.45	0.45	1.45				
Total Full-Time Positions	56.75	56.75	56.75	57.30				

DE	ETAILED PROGI	RAM BUDGET		
	2022-2023	2023-2024	2024-2025	2024-2025
Detail/Category	Actual	Adopted	Base	Proposed
Salaries-Reg-Full Time	4,420,687	5,635,575	6,274,046	6,319,482
Compensated Absence	-	-	-	-
Salaries-Reg-Part Time	513,786	-	-	-
Salaries - Overtime	50,407	-	27,733	27,733
Other Personnel	-	-	-	-
Benefits: Retirement Contrib	2,275,383	2,658,830	2,875,427	2,896,187
Other Fringe Benefits	551,491	1,003,909	909,891	924,581
OPEB (Other Post Employment Benefits)	191,567	231,666	246,317	248,244
Sub Total	\$ 8,003,320	\$ 9,529,980	\$ 10,333,414	\$ 10,416,227
Supplies and Materials	475,444	521,521	541,521	541,521
Comm Expnse: Telephne-Telegrph	22,767	34,340	34,340	34,340
Comm Expnse: Postage	1,971	11,500	11,500	11,500
Print/Adv-Outside Vendors	3,731	15,000	15,000	15,000
Rent: Land & Buildings	-	315	315	315
Rent: Equipment & Vehicles	19,709	35,000	35,000	35,000
Trans/Travel: In County	-	9,700	9,700	9,700
Trans/Travel: Out of County	7,605	26,234	26,234	26,234
Trans/Travel: Out of State	8,521	30,200	30,200	30,200
Training	20,511	49,802	49,800	49,800
Mileage Reimbursement	120	4,825	4,825	4,825
Vehicle Operating Costs	32,519	49,169	50,791	50,791
Dues & Subscriptions	8,998	20,227	20,227	20,227
Computer Data Processing	68,749	1,096,752	108,752	108,752
Prof & Consultant Svcs	287,663	550,423	432,591	432,591
Machnry/Equimt: Machinery	604,573	592,000	400,000	400,000
Lease Copier	6,711	-	-	-
Sub Total	\$ 1,569,592	\$ 3,047,008	\$ 1,770,796	\$ 1,770,796
Combined Totals	\$ 9,572,912	\$ 12,576,988	\$ 12,104,210	\$ 12,187,023

**Environmental Services Department** 

**PROGRAM:** SOUTH BAY WATER RECYCLING **RESPONSIBLE MANAGER:** JEFF PROVENZANO

#### PROGRAM PURPOSE AND DESCRIPTION

This program is responsible for coordinating the operations, maintenance and capital improvements of the water recycling system in the three cities it serves; providing customer support and Site Supervisor training; planning and implementing SBWR system improvements; facilitating compliance with local and State regulations; coordinating with regional agencies; and implementing practices to increase water reuse in order to achieve maximum revenue with existing infrastructure and continued wastewater diversion.

	PERSONNEI	L SUMMARY		
Full Time Positions	2022-2023	2023-2024	2024-2025	2024-2025
	Adopted	Adopted	Base	Proposed
Analyst II C	0.30	0.30	0.30	0.30
Assist Hvy Dsl Eq Op Mech	0.09	0.09	0.09	0.09
Assoc Construction Insp	0.70	0.70	0.70	0.70
Assoc Engineer	3.15	3.15	3.15	3.15
Assoc Engineering Tech	1.00	1.25	1.25	1.25
Cross Connection Spec	0.30	0.30	0.30	0.30
Deputy Dir	0.20	0.15	0.15	0.15
Division Manager	0.10	0.10	0.10	0.10
Engineer I/II	0.20	0.20	0.20	0.20
Engineerg Technician II	0.35	0.10	0.10	0.10
Environmental Inspector I/II	0.50	0.50	0.50	0.50
Environment Serv Prog Mgr	1.00	1.00	1.00	1.00
Environment Serv Spec	1.00	1.00	1.00	1.00
Geographic Systms Spec I	0.50	0.50	0.50	0.50
Groundsworker	-	-	-	-
Industrial Electrician	0.45	0.45	0.45	0.45
Instrument Control Supvr	0.15	0.15	0.15	0.15
Instrument Control Technician I-IV	1.80	1.80	1.80	1.80
Maintenance Worker	0.05	0.05	0.05	0.05
Prin Construction Inspect	0.30	0.30	0.30	0.30
Principal Engineer/Architect	0.40	0.40	0.40	0.40
Senior Industrial Electrician	0.10	0.10	0.10	0.10
Senr Construction Insp	0.30	0.30	0.30	0.30
Senr Engineer	1.00	1.00	1.00	1.00
Senr Engineering Tech	1.00	1.00	1.00	1.00
Senr Environmental Program Manager	-	0.80	0.80	0.80
Senr Maintenance Worker	-	-	-	-
Senr Warehouse Worker	0.01	0.01	0.01	0.01
Warehouse Supervisor	0.01	0.01	0.01	0.01
Warehouse Worker II	0.03	0.03	0.03	0.03
Wastewater Maintenance Supt	0.15	0.15	0.15	0.15
Wastewater Mechanic I/II	2.33	2.33	2.33	2.33
Wastewater Mechanical Supvr II	0.29	0.29	0.29	0.29
Wastewater Operator I-III	5.68	5.68	5.68	5.68
Wastewater Ops Foreperson I/II	2.15	2.15	2.15	2.15
Wastewater Senr Mechanic I/II	0.67	0.67	0.67	0.67
Water Syst Op Foreperson I/II	0.15	0.15	0.15	0.15
Water Systems Operator II	0.50	0.50	0.50	0.50
Water Syt Op Assistant II	0.15	0.15	0.15	0.15
Water Syt Op Superindent I	0.20	0.20	0.20	0.20
Water Syt Operations Manager	0.10	0.10	0.10	0.10
Total Full-Time Positions	27.36	28.11	28.11	28.11

	DETAILED PROGRAM BUDGET					
	2022-2023	2023-2024	2024-2025	2024-2025		
Detail/Category	Actual	Adopted	Base	Proposed		
Salaries-Reg-Full Time	2,422,758	3,293,941	3,762,347	3,762,347		
Compensated Absence	12,877	-	-	-		
Salaries-Reg-Part Time	641	-	-	-		
Salaries - Overtime	123,330	122,217	110,000	110,000		
Other Personnel	(35)	1,000	1,000	1,000		
Benefits: Retirement Contrib	1,241,346	1,538,348	1,750,753	1,750,753		
Other Fringe Benefits	369,700	532,989	577,025	577,025		
OPEB (Other Post Employment Benefits)	103,235	135,541	148,127	148,127		
Sub Total	4,273,853	5,624,036	6,349,252	6,349,252		
Utilities: Gas	517,591	480,000	480,000	480,000		
Utilities: Electricity	1,482,898	1,501,000	1,773,000	1,773,000		
Supplies and Materials	62,658	731,520	731,520	731,520		
Comm Expnse: Telephne-Telegrph	29,954	11,200	11,200	11,200		
Comm Expnse: Postage	22	2,000	2,000	2,000		
Print/Adv-Outside Vendors	-	11,720	11,720	11,720		
Utilities: Other	7,610	7,000	9,000	9,000		
Chemicals	328,864	110,000	110,000	373,000		
Rent: Equipment & Vehicles	-	7,000	7,000	7,000		
Trans/Travel: In County	2,064	3,500	3,500	3,500		
Trans/Travel: Out of County	-	5,200	5,200	5,200		
Trans/Travel: Out of State	1,942	7,000	7,000	7,000		
Training	24	11,630	11,630	11,630		
Mileage Reimbursement	23,030	2,400	2,400	2,400		
Vehicle Operating Costs	23,111	-	-	-		
Dues & Subscriptions	911,539	41,000	41,000	41,000		
Computer Data Processing	47,947	52,200	16,200	16,200		
Prof & Consultant Svcs	59,077	6,479,415	1,779,415	3,629,415		
Relocation Rent Payments	6,481	-	-	-		
PW Capital Support Charge	6,536	-	-	-		
Taxes	-	-	-	-		
Capital Outlay	-	-	-	-		
Machnry/Equimt: Machinery	187,000	6,000	6,000	6,000		
Leases: Copier	-	-		-		
Sub Total	\$ 3,698,348	\$ 9,469,785	\$ 5,007,785	\$ 7,120,785		
Combined Totals	\$ 7,972,201	\$ 15,093,821	\$ 11,357,037	\$ 13,470,037		

**Environmental Services Department** 

**PROGRAM:** MGMT & ADMINISTRATIVE SERVICES **RESPONSIBLE MANAGER:** NICK AJLUNI

#### PROGRAM PURPOSE AND DESCRIPTION

Provides support services including: financial and accounting services, human resources, information technology services, contract administration, grant administration, capital improvements and operating budget management.

	PERSONNEL SUMMARY				
Full Time Positions	2022-2023	2023-2024	2024-2025	2024-2025	
	Adopted	Adopted	Base	Proposed	
Account Clerk II	0.66	0.66	-	-	
Accountant II	1.32	1.32	1.32	1.32	
Accounting Tech	1.32	1.32	1.32	1.32	
Administrative Assist C	0.66	0.66	0.66	0.66	
Administrative Officer	0.66	0.66	0.66	0.66	
Analyst I/ II C	4.26	4.92	4.92	4.92	
Assist DirU	0.66	0.66	0.66	0.66	
Dept Information Tech Mgr	0.60	0.60	0.60	0.60	
Deputy Dir	-	-	-	0.36	
Dir Environmental Serv U	0.66	0.66	0.66	0.66	
Division Manger	0.74	0.74	0.74	0.74	
Information Sys Analyst	1.81	1.81	1.81	1.81	
Network Engineer	0.70	0.70	0.70	0.70	
Network Technician II-III	1.40	2.08	2.08	2.08	
Office Specialist II	1.32	1.32	1.32	1.32	
Prin Accountant	0.66	0.66	0.66	0.66	
Prin Office Specialist	1.07	1.07	1.07	1.07	
Program Manager I	0.66	0.66	0.66	0.66	
Senr Account Clerk	2.64	2.64	3.30	3.30	
Senr Accountant	2.64	2.64	2.64	2.64	
Senr Analyst	2.64	2.64	2.64	2.64	
Senr Systms Apps Prgmr	0.70	0.70	0.70	0.70	
Staff Specialist	1.98	1.98	1.98	1.98	
Staff Technician	-	-	-	-	
Systems Apps Progmr II	1.18	1.18	1.18	1.18	
Total Full-Time Positions	30.94	32.28	32.28	32.64	

DI	DETAILED PROGRAM BUDGET					
	2022-2023	2023-2024	2024-2025	2024-2025		
Detail/Category	Actual	Adopted	Base	Proposed		
Salaries-Reg-Full Time	3,677,122	3,938,492	3,977,128	4,042,554		
Salaries-Reg-Part Time	1,002	-	-	-		
Salaries - Overtime	76,455	12,143	12,143	12,143		
Other Personnel	13,328	13,000	13,000	13,000		
Benefits: Retirement Contrib	1,637,678	1,926,893	1,876,894	1,905,995		
Other Fringe Benefits	435,326	637,080	528,007	538,457		
OPEB (Other Post Employment Benefits)	134,695	160,551	153,861	156,563		
Sub Total	\$ 5,975,606	\$ 6,688,159	\$ 6,561,033	\$ 6,668,712		
Supplies and Materials	56,756	35,716	35,716	35,716		
Comm Expnse: Telephne-Telegrph	27,844	31,037	31,037	31,037		
Comm Expnse: Postage	2,386	15,640	15,640	15,640		
Print/Adv-Outside Vendors	3,878	4,591	4,591	4,591		
Rent: Equipment & Vehicles	1,377	21,138	21,138	21,138		
Trans/Travel: In County	-	1,370	1,370	1,370		
Trans/Travel: Out of County	2,562	2,720	2,720	2,720		
Trans/Travel: Out of State	317	2,040	2,040	2,040		
Training	9,892	29,351	29,351	29,351		
Mileage Reimbursement	433	1,929	1,929	1,929		
Vehicle Operating Costs	-	-	-	-		
Dues & Subscriptions	2,552	8,331	8,331	8,331		
Computer Data Processing	344,187	228,691	92,691	92,691		
Prof & Consultant Svcs	42,101	92,974	92,974	1,592,974		
Leases: Copier	3,948	-	-	-		
Sub Total	\$ 498,234	\$ 475,528	\$ 339,528	\$ 1,839,528		
Combined Totals	\$ 6,473,840	\$ 7,163,687	\$ 6,900,561	\$ 8,508,240		

**Environmental Services Department** 

**PROGRAM:** CIP-ENGINEERING SVCS **RESPONSIBLE MANAGER:** KAPIL VERMA

#### PROGRAM PURPOSE AND DESCRIPTION

This program provides services for both capital project planning, design and construction of major projects as well as process engineering services within the Water Pollution Control Plant. With the adoption of the Plant Master Plan in 2013, which identified over \$2.1 billion in long-term capital projects over the next thirty years, the group's primary responsibility is to deliver the projects to address critical aging infrastructure, future regulatory requirements, and improved performance needs. Additional responsibilities include troubleshooting and improving the treatment process, primarily through research and development projects, to ensure efficient and cost effective operations of the Plant.

PERSONNEL SUMMARY				
Full Time Positions	2022-2023	2023-2024	2024-2025	2024-2025
	Adopted	Adopted	Base	Proposed
Analyst II C	1.30	1.30	1.30	1.30
Assoc Engineer	6.30	6.30	6.30	6.30
Assoc Engineering Tech	0.90	0.90	0.90	0.90
Deputy DirU	1.00	1.00	-	1.00
Division Manager	1.00	1.00	1.00	1.00
Engineer II	1.20	1.20	1.20	1.20
Environment Serv Prog Mgr	1.00	1.00	1.00	1.00
Environment Serv Spec	-	-	-	1.00
Office Specialist II	1.00	1.00	1.00	-
Principal Engineer	2.10	2.10	-	-
Program Manager	-	0.30	0.30	0.30
Sanitary Engineer	3.30	3.30	3.30	3.30
Senr Engineer	4.50	4.50	-	-
Senr Engineering Tech	0.90	0.90	0.90	0.90
Senr Office Specialist	0.30	0.30	0.30	0.30
Staff Specialist	1.00	1.00	1.00	1.00
Staff Technician	0.30	0.30	0.30	0.30
Supervg Environ Serv Spe	0.30	0.30	0.30	0.30
Wastewater Facility Senr Engr	-	-	4.50	4.10
Wastewater Fac Principal Engr	-	-	2.80	2.80
Total Full-Time Positions	26.40	26.70	26.40	27.00

D	ETAILED PROGI	RAM BUDGET		
	2022-2023	2023-2024	2024-2025	2024-2025
Detail/Category	Actual	Adopted	Base	Proposed
Salaries-Reg-Full Time	2,885,565	3,532,429	3,780,199	3,765,344
Compensated Absence	-	-	-	-
Salaries-Reg-Part Time	22,070	-	-	-
Salaries - Overtime	499	-	-	-
Benefits: Retirement Contrib	1,439,479	1,669,072	1,646,042	1,664,136
Other Fringe Benefits	342,169	514,998	541,929	525,144
OPEB (Other Post Employment Benefits)	121,290	143,369	141,579	143,255
Sub Total	\$ 4,811,073	\$ 5,859,868	\$ 6,109,749	\$ 6,097,879
Supplies and Materials	13,433	41,881	41,881	42,381
Comm Expnse: Telephne	40,168	3,500	38,000	38,000
Comm Expnse: Postage	6,232	1,000	1,000	1,000
Print/Adv-Outside Vendors	7,255	5,000	5,000	5,000
Rent: Equipment & Vehicles	3,214	29,000	15,000	15,000
Trans/Travel: In County	-	3,500	3,500	3,500
Trans/Travel: Out of County	7,407	5,000	5,000	5,000
Trans/Travel: Out of State	4,411	9,000	9,000	9,000
Training	17,239	24,750	24,750	25,250
Mileage Reimbursement	379	2,000	2,000	2,000
Vehicle Operating Costs	45,768	11,263	11,635	11,635
Dues & Subscriptions	1,987	5,000	5,000	5,000
Computer Data Processing	92,143	42,000	85,000	85,750
Prof & Consultant Svcs	310,201	2,000,000	772,500	7,821,330
PW CAP Support Charge	-	-	-	-
Machinery/ Equipment: Machinery	-	-	-	-
Leases Copier	5,610		14,000	14,000
Sub Total	\$ 555,447	\$ 2,182,894	\$ 1,033,266	\$ 8,083,846
Combined Totals	\$ 5,366,520	\$ 8,042,762	\$ 7,143,015	\$ 14,181,725

**Environmental Services Department** 

**PROGRAM:** ENVIRONMENTAL COMPLIANCE /SAFETY **RESPONSIBLE MANAGER:** JENNIFER BROWN

#### PROGRAM PURPOSE AND DESCRIPTION

This program manages environmental regulatory compliance (e.g. NPDES, Title V, OSHA, etc.), industrial safety, and environmental health and safety (EH&S) programs in support of the Department and the Plant, through a variety of activities including monitoring, reporting, inspection, safety and hazard assessments, and coordination regionally, as required by local, State, and Federal regulations. The team also oversees environmental land use and stewardship of Plant lands and provides support for the Capital Improvement Program (CIP) through the planning process to ensure compliance with the California Environmental Quality Act (CEQA) and obtaining necessary environmental permits from State and Federal regulators prior to projects' construction. The desired outcome is to protect environmental and public health, create a safe working environment for employees, and maintain compliance with all local, State, and Federal regulations pertaining to environmental compliance and occupational safety.

	PERSONNEL SUMMARY				
Full Time Positions	2022-2023	2023-2024	2024-2025	2024-2025	
	Adopted	Adopted	Base	Proposed	
Assist Envir Serv Spec	0.91	-	0.91	0.91	
Assoc Engineer	0.38	0.38	0.38	0.38	
Assoc Environ Serv Spec	2.00	1.00	1.00	1.00	
Biologist	1.82	1.82	1.82	1.82	
Engineer II	1.00	1.00	1.00	1.00	
Environment Compl Officer	0.78	0.78	0.78	0.78	
Environment Serv Prog Mgr	0.91	0.91	0.91	0.91	
Environment Serv Spec	2.58	4.49	3.58	3.18	
Principal Engineer/ Architect	1.00	1.00	1.00	1.00	
Senr Analyst	0.20	0.20	0.20	0.20	
Senr Engineer	-	-	-	-	
Supervg Environ Serv Spec	0.91	0.91	0.91	0.91	
Total Full-Time Positions	12.49	12.49	12.49	12.09	

DF	TAILED PROGR	RAM BUDGET		
	2022-2023	2023-2024	2024-2025	2024-2025
Detail/Category	Actual	Adopted	Base	Proposed
Salaries-Reg-Full Time	1,258,236	1,477,244	1,681,970	1,639,593
Salaries-Reg-Part Time	-	-	-	-
Salaries - Overtime	1,449	-	-	-
Other Personnel	-	-	-	-
Benefits: Retirement Contrib	622,753	682,993	758,406	740,539
Other Fringe Benefits	147,238	222,142	223,653	212,718
OPEB (Other Post Employment Benefits)	53,854	60,200	65,633	63,979
Sub Total	\$ 2,083,531	\$ 2,442,579	\$ 2,729,662	\$ 2,656,829
Supplies and Materials	6,923	23,075	23,075	23,075
Comm Expnse: Telephne-Telegrph	5,813	231	231	231
Comm Expnse: Postage	396	268	268	268
Print/Adv-Outside Vendors	44,965	225	225	225
Rent: Land & Buildings	-	210	210	210
Rent: Equipment & Vehicles	-	65	65	65
Trans/Travel: In County	15	518	518	518
Trans/Travel: Out of County	-	1,765	1,765	1,765
Trans/Travel: Out of State	-	3,685	3,685	3,685
Training	2,528	5,264	5,264	5,264
Mileage Reimbursement	9	1,139	1,139	1,139
Vehicle Operating Costs	15,231	12,525	12,938	12,938
Dues & Subscriptions	5,836	51,318	51,318	51,318
Computer Data Processing	3,966	25,443	25,443	25,443
Prof & Consultant Svcs	98,384	301,276	301,276	301,276
Taxes	1,605	2,700	2,700	2,700
Machnry/Equipmt: Machinery	35,765			-
Sub Total	\$ 221,435	\$ 429,707	\$ 430,120	\$ 430,120
Combined Totals	\$ 2,304,965	\$ 2,872,286	\$ 3,159,782	\$ 3,086,949

**Environmental Services Department** 

**PROGRAM:** OFFICE OF SUSTAINABILITY **RESPONSIBLE MANAGER:** JENNIFER BROWN

#### PROGRAM PURPOSE AND DESCRIPTION

Provides technical expertise and support for the Department and to the Water Pollution Control Plant to advance efforts related to renewable energy, zero waste, and wastewater reuse; intergovernmental coordination, legislative monitoring of new and pending regulations, and facilitation of advocacy; and identifying opportunities to reduce fiscal impacts to the Plant through the tracking of grants and other funding programs, including grant application preparation support. In addition, staff engages in programs for the Plant related to energy and water efficiency, renewable energy technologies, and reduction of greenhouse gas emissions. The desired outcome is to contribute to Plant resiliency and protection of resources in an equitable and fiscally responsible manner.

PERSONNEL SUMMARY				
<b>Full Time Positions</b>	2022-2023	2023-2024	2024-2025	2024-2025
	Adopted	Adopted	Base	Proposed
Assoc Environment Serv Spec	-	-	1.00	1.00
Division Manager	0.45	0.50	0.50	0.50
Division Manager	-	-	-	-
Environment Serv Prog Mgr	0.26	0.26	0.26	0.26
Environment Serv Spec	2.00	2.00	1.00	1.00
Environmntl Sustainability Mgr	-	-	-	-
Planner III	1.00	1.00	1.00	1.00
Supervg Environ Serv Spec	1.65	1.65	1.65	1.65
Total Full-Time Positions	5.36	5.41	5.41	5.41

D	ETAILED PROG	RAM BUDGET		
	2022-2023	2023-2024	2024-2025	2024-2025
Detail/Category	Actual	Adopted	Base	Proposed
Salaries-Reg-Full Time	572,444	620,756	692,968	692,968
Salaries-Reg-Part Time	-	-	-	-
Salaries - Overtime	5,086	-	-	-
Benefits: Retirement Contrib	281,111	280,433	307,851	307,851
Other Fringe Benefits	66,355	97,583	120,586	120,586
OPEB (Other Post Employment Benefits)	24,757	25,194	27,251	27,251
Sub Total	\$ 949,753	\$ 1,023,966	\$ 1,148,656	\$ 1,148,656
Supplies and Materials	1,855	7,187	7,187	7,187
Comm Expnse: Telephne-Telegrph	791	300	300	300
Comm Expnse: Postage	-	325	325	325
Print/Adv-Outside Vendors	-	17,149	17,149	17,149
Rent: Land & Buildings	-	935	935	935
Rent: Equipment & Vehicles	-	-	-	-
Trans/Travel: In County	-	2,499	2,499	2,499
Trans/Travel: Out of County	-	4,057	4,057	4,057
Trans/Travel: Out of State	-	3,000	3,000	3,000
Training	290	6,099	6,099	6,099
Mileage Reimbursement	196	1,064	1,064	1,064
Vehicle Operating Costs	-	5,521	5,703	5,703
Dues & Subscriptions	-	13,716	13,716	13,716
Computer Data Processing	(1,460)	653	653	653
Prof & Consultant Svcs	1	-	-	-
Sub Total	\$ 1,673	\$ 62,505	\$ 62,687	\$ 62,687
Combined Totals	\$ 951,426	\$ 1,086,471	\$ 1,211,343	\$ 1,211,343

**Environmental Services Department** 

**PROGRAM:** COMMUNICATIONS **RESPONSIBLE MANAGER:** JENNIE LOFT

#### PROGRAM PURPOSE AND DESCRIPTION

This program manages the media relations and public outreach needs for the San Jose/Santa Clara Water Pollution Control Plant, the wastewater pre-treatment, pollution prevention, and recycled water programs. This includes coordinating, printing and distributing rate notices; responding to media inquiries and seeking media coverage; providing safety information to staff; sharing utility and capital improvement information to neighbors and the public; representing the Department at community meetings; developing and maintaining best management practice materials including information to regulated businesses; publicizing and conducting community events to collect pharmaceuticals; supporting outreach efforts; providing information to recycled water customers; and emergency preparedness communications support.

PERSONNEL SUMMARY				
Full Time Positions	2022-2023	2023-2024	2024-2025	2024-2025
	Adopted	Adopted	Base	Proposed
Public Information Mgr	0.39	0.37	0.37	0.37
Public Information Rep I-II	1.94	1.81	1.81	1.81
Senr Public Information Rep	0.78	0.72	0.72	0.72
Staff Specialist	0.39	0.37	0.37	0.37
Total Full-Time Positions	3.50	3.27	3.27	3.27

	DETAILED PROC	GRAM BUDGET		
	2022-2023	2023-2024	2024-2025	2024-2025
Detail/Category	Actual	Adopted	Base	Proposed
Salaries-Reg-Full Time	296,373	335,309	372,401	372,401
Salaries-Reg-Part Time	-	-	-	-
Salaries - Overtime	100	-	-	-
Other Personnel	-	-	-	-
Benefits: Retirement Contrib	141,574	149,846	161,138	161,138
Other Fringe Benefits	35,586	48,054	54,773	54,773
OPEB (Other Post Employment Benefits)	12,768	13,648	14,483	14,483
Sub Total	\$ 486,401	\$ 546,857	\$ 602,795	\$ 602,795
Supplies and Materials	1,603	24,795	24,795	24,795
Comm Expnse: Telephne-Telegrph	997	222	222	222
Comm Expnse: Postage	-	14,000	14,000	14,000
Print/Adv-Outside Vendors	1,911	129,700	129,700	129,700
Rent: Equipment & Vehicles	-	-	-	-
Trans/Travel: In County	-	463	463	463
Trans/Travel: Out of County	2,219	105	105	105
Trans/Travel: Out of State	1,157	-	-	-
Training	1,845	5,342	5,342	5,342
Mileage Reibursement	58	-	-	=
Dues & Subscriptions	314	18,967	18,967	18,967
Computer Data Processing	3,655	1,394	1,394	1,394
Prof & Consultant Svcs	5,788	122,000	122,000	122,000
Sub Total	19,546	316,988	316,988	316,988
Combined Totals	\$ 505,948	\$ 863,845	\$ 919,783	\$ 919,783

**Environmental Services Department** 

# SAN JOSE / SANTA CLARA WATER POLLUTION CONTROL PLANT

2024-2025

# **PROPOSED**

South Bay Water Recycling Operating Fund Fund 570

Environmental Services Department City of San José

Environmental Services Department

**PROGRAM:** SOUTH BAY WATER RECYCLING **RESPONSIBLE MANAGER:** JEFF PROVENZANO

#### PROGRAM PURPOSE AND DESCRIPTION

The SBWR Operating Fund is the depository of revenues from the sale of wholesale water produced by the SBWR program. This fund provides monies for the operations and maintenance of the SBWR system. the personnel summary and detailed program budget shown below reflect the department costs in the fund to effectively operate and maintain the SBWR program.

PERSONNEL SUMMARY					
Full Time Positions	2022-2023	2023-2024	2024-2025	2024-2025	
	Adopted	Adopted	Base	Proposed	
Account Clerk II	0.06	0.06	0.06	0.06	
Accountant II	0.12	0.12	0.12	0.12	
Accounting Tech	0.12	0.12	0.12	0.12	
Administrative Assist C	0.06	0.06	0.06	0.06	
Administrative Officer	0.06	0.06	0.06	0.06	
Analyst II C	0.60	0.66	0.66	0.66	
Assist Dir U	0.06	0.06	0.06	0.06	
Assist Hvy Dsl Eq Op Mech	0.09	0.09	0.09	0.09	
Assoc Construction Insp	0.70	0.70	0.70	0.70	
Assoc Engineer	3.15	3.15	3.15	3.15	
Assoc Engineering Tech	1.00	1.25	1.25	1.25	
Biologist	-	-	-	-	
Chemist	1.44	1.53	1.44	1.44	
Cross Connection Spec	0.30	0.30	0.30	0.30	
Dept Information Tech Manager	0.05	0.05	0.05	0.05	
Deputy Dir U	0.20	0.15	0.15	0.18	
Dir Environmental Serv U	0.06	0.06	0.06	0.06	
Division Manager	0.18	0.18	0.18	0.18	
Engineer I-II	0.20	0.20	0.20	0.20	
Engineerg Technician II	0.35	0.10	0.10	0.10	
Environment Inspector I-II	0.50	0.50	0.50	0.50	
Environment Serv Prog Mgr	1.05	1.05	1.05	1.05	
Environment Serv Spec	1.05	1.05	1.05	1.05	
Geographic Systms Spec I	0.50	0.50	0.50	0.50	

Industrial Electrician	0.45	0.45	0.45	0.45
	0.43	0.43	0.43	0.43
Info Systs Analyst	0.19	0.19	0.19	0.19
Instrument Control Supvr II Instrument Control Tech I-IV	1.80	1.80	1.80	1.80
		1.60	1.60	1.80
Laboratory Tech I/II	0.09	-	-	-
Maintenance Worker I	0.05	0.05	0.05	0.05
Microbiologist	0.45	0.45	0.45	0.45
Network Engineer	0.02	0.02	0.02	0.02
Network Technician I-III	0.04	0.07	0.07	0.07
Office Specialist II	0.12	0.12	0.12	0.12
Prin Accountant	0.06	0.06	0.06	0.06
Prin Construction Inspect	0.30	0.30	0.30	0.30
Prin Office Specialist	0.12	0.12	0.12	0.12
Principal Engineer/Architect	0.40	0.40	0.40	0.40
Program Manager I	0.06	0.06	0.06	0.06
Public Information Manager	0.01	0.01	0.01	0.01
Public Information Rep I-II	0.05	0.05	0.05	0.05
Senr Account Clerk	0.24	0.24	0.30	0.30
Senr Accountant	0.24	0.24	0.24	0.24
Senr Analyst	0.24	0.24	0.24	0.24
Senr Construction Insp	0.30	0.30	0.30	0.30
Senr Engineer	1.00	1.00	1.00	1.00
Senr Engineering Tech	1.00	1.00	1.00	1.00
Senr Environmental Program Manager		0.80	0.80	0.80
Senr Industrial Electrician	0.10	0.10	0.10	0.10
Senr Public Information Rep	0.02	0.02	0.02	0.02
Senr Systms Apps Prgmr	0.02	0.02	0.02	0.02
Senr Warehouse Worker	0.01	0.01	0.01	0.01
Staff Specialist	0.19	0.19	0.19	0.19
Supervg Environ Serv Spec	0.05	0.05	0.05	0.05
Systems Apps Progmr II	0.08	0.08	0.08	0.08
Warehouse Supervisor	0.01	0.01	0.01	0.01
Warehouse Worker II	0.03	0.03	0.03	0.03
Wastewater Maintenance Supt	0.15	0.15	0.15	0.15
Wastewater Mechanic I-II	2.33	2.33	2.33	2.33
Wastewater Mechanical Supvr II	0.29	0.29	0.29	0.29
Wastewater Operator I-III	5.68	5.68	5.68	5.68
Wastewater Ops Foreperson I II	2.15	2.15	2.15	2.15
Wastewater Senr Mechanic I-II	0.67	0.67	0.67	0.67
Water Syt Op Assistant II	0.15	0.15	0.15	0.15
Water Systems Operator III	0.50	0.50	0.50	0.50
Water Syst Op Foreperson I	0.15	0.15	0.15	0.15
Water Syt Op Superindent II	0.20	0.20	0.20	0.20
Water Syt Operations Manager	0.10	0.10	0.10	0.10
Total Full-Time Positions	32.16	33.00	32.97	33.00

		GRAM BUDGET			
	2022-2023	2023-2024	2024-2025	2024-2025	
Detail/Category	Actual	Adopted	Base	Proposed	
Salaries-Reg-Full Time	2,834,665	3,789,895	4,127,372	4,132,824	
Compensated Absence	-	-	-	-	
Salaries-Reg-Part Time	33,378	-	-	-	
Salaries - Overtime	126,698	110,000	110,000	110,000	
Benefits: Other Personnel	(35)	1,000	1,000	1,000	
Benefits: Retirement Contrib	1,427,336	1,775,168	1,926,116	1,928,541	
Other Fringe Benefits	413,275	617,384	624,075	624,945	
OPEB (Other Post Employment Benefits)	118,559	155,795	162,257	162,482	
Sub Total	\$ 4,953,877	\$ 6,449,242	\$ 6,950,820	\$ 6,959,792	
Utilities: Gas	517,591	480,000	480,000	480,000	
Utilities: Electricity	1,482,852	1,501,000	1,773,000	1,773,000	
Supplies and Materials	65,820	732,877	732,877	732,877	
Comm Expnse: Telephne-Telegrph	30,678	11,410	11,410	11,410	
Comm Expnse: Postage	239	2,177	2,177	2,177	
Print/Adv-Outside Vendors	395	29,730	29,730	29,730	
Utilities: Other	7,610	7,000	9,000	9,000	
Chemicals	328,571	110,000	110,000	373,000	
Rent: Equipment & Vehicles	418	8,268	8,268	8,268	
Trans/Travel: In County	-	3,521	3,521	3,521	
Trans/Travel: Out of County	2,390	5,414	5,414	5,414	
Trans/Travel: Out of State	60	7,179	7,179	7,179	
Training	2,718	11,973	11,973	11,973	
Mileage Reimbursement	54	2,455	2,455	2,455	
Vehicle Operating Costs	-	-	-	-	
Dues & Subscriptions	23,271	41,202	41,202	41,202	
Computer Data Processing	30,250	59,123	17,123	17,123	
Prof & Consultant Svcs	917,869	6,499,911	1,799,911	3,649,911	
Relocation Rent Pymnts	47,947	-	-	-	
Taxes	7,087	2,700	2,700	2,700	
Capital Outlay	-	-	-	-	
PW Capital Support Charge	-	-	-	-	
Machnry/Equimt: Machinery	193,481	6,000	6,000	6,000	
Leases: Copier	1,291	-	-	-	
Sub Total	\$ 3,660,590	\$ 9,521,940	\$ 5,053,940	\$ 7,166,940	
Combined Totals	\$ 8,614,467	\$ 15,971,182	\$ 12,004,760	\$ 14,126,732	

**Environmental Services Department** 

Below is Source and Use of Funds Statement for the South Bay Water Recycling Operating Fund from the City's 2024-2025 Proposed Operating Budget<sup>1</sup>.

## South Bay Water Recycling Operating Fund (570)

#### STATEMENT OF SOURCE AND USE OF FUNDS

	2022-2023 Actuals *	2023-2024 Adopted	2023-2024 Modified	2023-2024 Estimate	2024-2025 Proposed
SOURCE OF FUNDS					
Beginning Fund Balance					
Operations and Maintenance Reserve (Source)	1,054,552	1,559,259	1,559,259	1,559,259	1,824,958
Reserve for Encumbrances (Source)	264,912	264,912	1,342,822	1,342,822	1,342,82
Unrestricted Beginning Fund Balance (Source) Total Beginning Fund Balance	3,986,284 5,305,748	5,209,884 7,034,055	4,377,185 7,279,266	4,377,185 7,279,266	3,885,48 7,053,26
Revenue from the Use of Money/Property	-1011	1,000 1,000	1,010,000	-,2-1-0,2-00	-,,
Interest	202,745	55,622	55,622	351,000	300,000
Total Revenue from the Use of Money/Property	202,745	55,622	55,622	351,000	300,000
Fees, Rates, and Charges					
Recycled Water Sales - Santa Clara	5,655,163	5,863,386	5,863,386		6,576,224
Recycled Water Sales - San Jose Water Company	3,648,391	4,365,754	4,365,754		4,241,693
Recycled Water Sales - Milpitas Recycled Water Sales - San Jose Municipal Water	1,450,099	1,522,400	1,522,400		1,686,887
System	5,729,769	6,358,744	6,358,744	6,714,450	6,662,828
Total Fees, Rates, and Charges	16,483,422	18,110,284	18,110,284	19,397,978	19,167,632
Transfers					
San Jose-Santa Clara Treatment Plant Operating	0	4.153.859	4,153,859	0	(
Fund - Local Agency Contributions San Jose-Santa Clara Treatment Plant Operating	-	.,,	.,,	-	
	0	2,936,833	2,936,833	0	(
Fund - Santa Clara					
San Jose-Santa Clara Treatment Plant Operating	0	12 150 829	12 150 829	0	
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose	0	12,150,829	12,150,829	0	
San Jose-Santa Clara Treatment Plant Operating		19,241,521	12,150,829 19,241,521 44,686,693	0	26,520,895
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers	0	19,241,521	19,241,521	0	(
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers	0	19,241,521	19,241,521	0	(
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers TOTAL SOURCE OF FUNDS USE OF FUNDS Expenditures	21,991,915	19,241,521 44,441,482	19,241,521 44,686,693	0 27,028,244	26,520,895
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures ESD Non-Personal/Equipment	21,991,915 3,660,590	19,241,521 44,441,482 9,521,940	19,241,521 44,686,693 9,521,940	9,045,843	26,520,898 7,166,940
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures ESD Non-Personal/Equipment ESD Personal Services	3,660,590 4,953,877	19,241,521 44,441,482 9,521,940 6,449,100	19,241,521 44,686,693 9,521,940 6,601,795	9,045,843 5,201,571	7,166,940 6,959,792
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures ESD Non-Personal/Equipment ESD Personal Services ITD Non-Personal/Equipment	3,660,590 4,953,877 339	19,241,521 44,441,482 9,521,940 6,449,100 7,521	19,241,521 44,686,693 9,521,940 6,601,795 7,521	9,045,843 5,201,571 7,521	7,166,944 6,959,795
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures ESD Non-Personal/Equipment ESD Personal Services	3,660,590 4,953,877	19,241,521 44,441,482 9,521,940 6,449,100	19,241,521 44,686,693 9,521,940 6,601,795	9,045,843 5,201,571 7,521 683,310	7,166,940 6,959,792 805,488
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures ESD Non-Personal/Equipment ESD Personal Services ITD Non-Personal/Equipment Overhead Prior Fiscal Year Agency Payment SCVWD - Advanced Water Treatment	3,660,590 4,953,877 339 785,816 0 4,258,542	19,241,521 44,441,482 9,521,940 6,449,100 7,521 683,310 739,750 4,000,000	9,521,940 6,601,795 7,521 683,310 739,750 4,000,000	9,045,843 5,201,571 7,521 683,310 0	7,166,940 6,959,790 521 805,488 4,000,000
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures ESD Non-Personal/Equipment ESD Personal Services ITD Non-Personal/Equipment Overhead Prior Fiscal Year Agency Payment	3,660,590 4,953,877 339 785,816 0	19,241,521 44,441,482 9,521,940 6,449,100 7,521 683,310 739,750	19,241,521 44,686,693 9,521,940 6,601,795 7,521 683,310 739,750	9,045,843 5,201,571 7,521 683,310 0	7,166,940 6,959,790 521 805,488 4,000,000
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures ESD Non-Personal/Equipment ESD Personal Services ITD Non-Personal/Equipment Overhead Prior Fiscal Year Agency Payment SCVWD - Advanced Water Treatment	3,660,590 4,953,877 339 785,816 0 4,258,542	19,241,521 44,441,482 9,521,940 6,449,100 7,521 683,310 739,750 4,000,000	9,521,940 6,601,795 7,521 683,310 739,750 4,000,000	9,045,843 5,201,571 7,521 683,310 0	7,166,940 6,959,790 521 805,488 4,000,000
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures  ESD Non-Personal/Equipment ESD Personal Services ITD Non-Personal/Equipment Overhead Prior Fiscal Year Agency Payment SCVWD - Advanced Water Treatment Total Expenditures  Transfers Transfer to the City Hall Debt Service Fund	3,660,590 4,953,877 339 785,816 0 4,258,542 13,659,164	9,521,940 6,449,100 7,521 683,310 739,750 4,000,000 21,401,621	9,521,940 6,601,795 7,521 683,310 739,750 4,000,000	9,045,843 5,201,571 7,521 683,310 0 4,000,000	7,166,940 6,959,792 805,488 0 4,000,000
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures  ESD Non-Personal/Equipment ESD Personal Services ITD Non-Personal/Equipment Overhead Prior Fiscal Year Agency Payment SCVWD - Advanced Water Treatment Total Expenditures  Transfers Transfers Transfer to the City Hall Debt Service Fund Transfer to the General Fund	3,660,590 4,953,877 339 785,816 0 4,258,542 13,659,164	9,521,940 6,449,100 7,521 683,310 739,750 4,000,000 21,401,621	9,521,940 6,601,795 7,521 683,310 739,750 4,000,000 21,554,316 0	9,045,843 5,201,571 7,521 683,310 0 4,000,000 18,938,245	7,166,940 6,959,792 805,488 0 4,000,000 18,932,741
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures  ESD Non-Personal/Equipment ESD Personal Services ITD Non-Personal/Equipment Overhead Prior Fiscal Year Agency Payment SCVWD - Advanced Water Treatment Total Expenditures  Transfers Transfer to the City Hall Debt Service Fund	3,660,590 4,953,877 339 785,816 0 4,258,542 13,659,164	9,521,940 6,449,100 7,521 683,310 739,750 4,000,000 21,401,621	19,241,521 44,686,693 9,521,940 6,601,795 7,521 683,310 739,750 4,000,000 21,554,316 36,736	9,045,843 5,201,571 7,521 683,310 0 4,000,000 18,938,245	7,166,940 6,959,790 805,488 0 4,000,000 18,932,741
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose  Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures  ESD Non-Personal/Equipment  ESD Personal Services  ITD Non-Personal/Equipment  Overhead  Prior Fiscal Year Agency Payment  SCVWD - Advanced Water Treatment  Total Expenditures  Transfers  Transfers  Transfer to the City Hall Debt Service Fund  Transfer to the General Fund  Transfer to the Sewer Service and Use Charge Fund  Total Transfers	3,660,590 4,953,877 339 785,816 0 4,258,542 13,659,164 29,264 24,221 1,000,000	9,521,940 6,449,100 7,521 683,310 739,750 4,000,000 21,401,621 36,736 0	9,521,940 6,601,795 7,521 683,310 739,750 4,000,000 21,554,316 36,736 0	9,045,843 5,201,571 7,521 683,310 0 4,000,000 18,938,245	7,166,940 6,959,790 805,488 0 4,000,000 18,932,741
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose  Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures  ESD Non-Personal/Equipment  ESD Personal Services  ITD Non-Personal/Equipment  Overhead  Prior Fiscal Year Agency Payment  SCVWD - Advanced Water Treatment  Total Expenditures  Transfers  Transfers  Transfer to the City Hall Debt Service Fund  Transfer to the General Fund  Transfer to the Sewer Service and Use Charge Fund  Total Transfers  Ending Fund Balance	3,660,590 4,953,877 339 785,816 0 4,258,542 13,659,164 29,264 24,221 1,000,000 1,053,485	9,521,940 6,449,100 7,521 683,310 739,750 4,000,000 21,401,621 36,736 0 19,241,521 19,278,257	9,521,940 6,601,795 7,521 683,310 739,750 4,000,000 21,554,316 36,736 0 19,241,521 19,278,257	9,045,843 5,201,571 7,521 683,310 0 4,000,000 18,938,245 36,736 0 1,000,000	7,166,944 6,959,796 52' 805,488 4,000,000 18,932,74' 38,068 2,000,000 2,038,068
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose  Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures  ESD Non-Personal/Equipment  ESD Personal Services  ITD Non-Personal/Equipment  Overhead  Prior Fiscal Year Agency Payment  SCVWD - Advanced Water Treatment  Total Expenditures  Transfers  Transfers  Transfer to the City Hall Debt Service Fund  Transfer to the General Fund  Transfer to the Sewer Service and Use Charge Fund  Total Transfers	3,660,590 4,953,877 339 785,816 0 4,258,542 13,659,164 29,264 24,221 1,000,000	9,521,940 6,449,100 7,521 683,310 739,750 4,000,000 21,401,621 36,736 0	9,521,940 6,601,795 7,521 683,310 739,750 4,000,000 21,554,316 36,736 0	9,045,843 5,201,571 7,521 683,310 0 4,000,000 18,938,245	7,166,940 6,959,795 521 805,488 0 4,000,000 18,932,741 38,066 2,000,000 2,038,068
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose  Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures  ESD Non-Personal/Equipment  ESD Personal Services  ITD Non-Personal/Equipment  Overhead  Prior Fiscal Year Agency Payment  SCVWD - Advanced Water Treatment  Total Expenditures  Transfers  Transfers  Transfer to the City Hall Debt Service Fund  Transfer to the General Fund  Transfer to the Sewer Service and Use Charge Fund  Total Transfers  Ending Fund Balance  Operations and Maintenance Reserve (Use)	3,660,590 4,953,877 339 785,816 0 4,258,542 13,659,164 29,264 24,221 1,000,000 1,053,485	9,521,940 6,449,100 7,521 683,310 739,750 4,000,000 21,401,621 36,736 0 19,241,521 19,278,257	9,521,940 6,601,795 7,521 683,310 739,750 4,000,000 21,554,316 36,736 0 19,241,521 19,278,257	9,045,843 5,201,571 7,521 683,310 0 4,000,000 18,938,245 36,736 0 1,000,000 1,036,736	7,166,940 6,959,790 805,488 (4,000,000 18,932,741 38,068 2,000,000 2,038,068
San Jose-Santa Clara Treatment Plant Operating Fund - San Jose  Total Transfers  TOTAL SOURCE OF FUNDS  USE OF FUNDS  Expenditures  ESD Non-Personal/Equipment ESD Personal Services ITD Non-Personal/Equipment Overhead Prior Fiscal Year Agency Payment SCVWD - Advanced Water Treatment  Total Expenditures  Transfers Transfer to the City Hall Debt Service Fund Transfer to the General Fund Transfer to the Sewer Service and Use Charge Fund Total Transfers  Ending Fund Balance Operations and Maintenance Reserve (Use) Reserve for Encumbrances (Use)	3,660,590 4,953,877 339 785,816 0 4,258,542 13,659,164 29,264 24,221 1,000,000 1,053,485 1,559,259 1,342,822	9,521,940 6,449,100 7,521 683,310 739,750 4,000,000 21,401,621 36,736 0 19,241,521 19,278,257 1,824,958 264,912	9,521,940 6,601,795 7,521 683,310 739,750 4,000,000 21,554,316 36,736 0 19,241,521 19,278,257	9,045,843 5,201,571 7,521 683,310 0 4,000,000 18,938,245 36,736 0 1,000,000 1,036,736	7,166,940 6,959,792 805,488 0 4,000,000 18,932,741

<sup>\*</sup> Actuals may not subtotal due to rounding.

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<sup>&</sup>lt;sup>1</sup> This Enterprise Fund accounts for the monies received from the sale of wholesale recycled water produced by the South Bay Water Recycling (SBWR) program for the operations and maintenance of the SBWR system.