



# Fiscal Year 2023-24 Budget

## Proposed

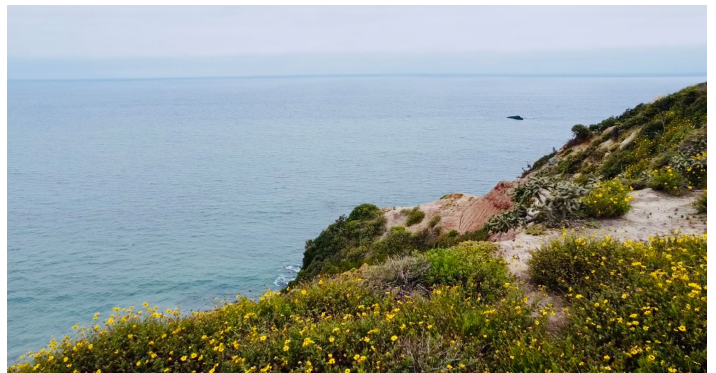
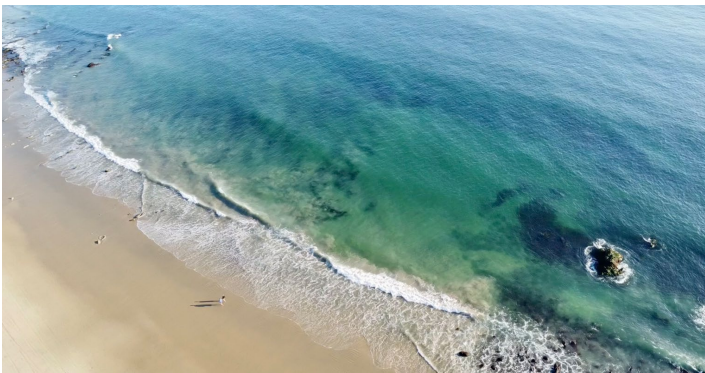
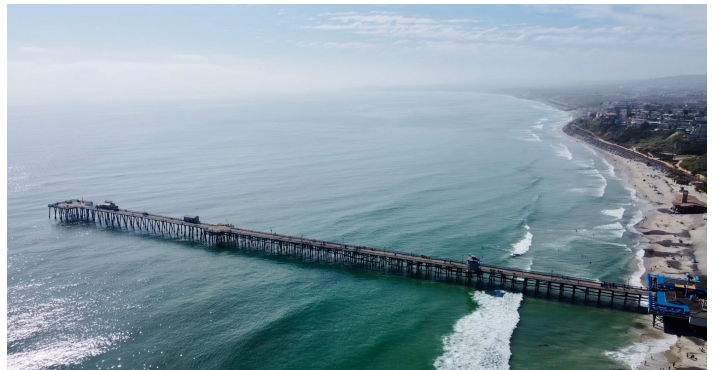


Photo by Konstantin Shilkov

**June 1, 2023**



June 1, 2023

**Annual Operating Expenses & Capital Budget  
Fiscal Year 2023-24**

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June 1, 2023

**Annual Operating Expenses & Capital Budget  
Fiscal Year 2023-24**

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South Orange County Wastewater Authority

## Fiscal Year 2023-24 Budget

### Transmittal Letter – June 1, 2023

Honorable Chairperson and Board of Directors:

Enclosed is the Proposed Fiscal Year (FY) 2023-24 Budget for the South Orange County Wastewater Authority, which includes:

- Operations and Maintenance (O&M) projected spending of \$24,674,804, a 4.2% increase over FY 2022-23. The O&M Budget is submitted to the Board for approval with four years of additional detail prepared for future planning purposes through FY 2027-28.
- Capital Improvements projected spending of \$12,083,000. Of this amount, \$9,165,000 is planned for Large Capital projects, which include construction at the plants and one outfall plus preparing designs for future construction at the plants and both outfalls. The balance of the Budget includes non-capital projects and small capital projects. The Capital Improvements budget is submitted with one additional year of detail, FY 2024-25, for future planning purposes.

SOCWA's FY 2022-23 Accomplishments are:

#### Organizational

- JPA and PC2 contract revisions process continued.
- TCWD and IRWD withdrawals processed.
- TCWD contract back services agreement completed.

#### Awards

- GFOA's Certificate of Achievement for Excellence in Financial Reporting for FY 2020-2021, the third consecutive year, for SOCWA's Annual Comprehensive Financial Report (ACFR). The Certificate of Achievement is the highest form of recognition in governmental accounting and financial reporting. When GFOA awards a government the Certificate of Achievement in Financial Reporting, they also present an Award of Financial Reporting Achievement (AFRA) to the department identified in the application as primarily responsible for achievement of the Certificate.

#### Operational Accomplishments

- Staff completed 47 Small Capital projects at a value of \$1.5 million (estimated 71% spent). Goods on order for installation are \$0.74 million.
- Staff executed the renewal of the following contracts: Uniforms, Bleach, Caustic, and Polymer.
- Continued training and promotions of O&M staff positioning SOCWA to maintain full-quality operations as retirements occur.
- Continued Monthly reporting of Major Repairs.
- Completed implementation of Tabware Scheduling Module.
- SOCWA successfully conducted 14 inspections by regulatory agencies (CUPA, OCFA, NPDES, SCAQMD, and Stormwater).

## *Transmittal Letter (cont.)*

### Substantial Progress on Capital Improvements

- Construction completed this FY includes:
  - JBL Package B
  - RTP Aeration Diffuser Replacement
- Projects designed during this FY that are planned for construction next FY include:
  - JBL MCC-M, MCC-G, and Standby Generator Replacements
  - JBL Centrate Piping Replacement
  - CTP Aeration Diffuser Replacement
  - CTP Personnel Building Upgrades
  - RTP Standby Power System Modifications
  - Aliso Creek Ocean Outfall (ACOO) Internal Seal Replacements
  - Effluent Transmission Main (ETM) Air Valve Replacements
- Large Capital funds held in Account continued to be spent down.

### Environmental and Compliance Accomplishments

- Continued outreach and engagement with Region IX to improve the exchange of knowledge toward Salt & Nutrient Management Plan acceptance for compliance with the State Water Board issued 2018 Recycled Water Policy to further the Basin Plan Amendment goal.
- Continued development, research, and reporting in conjunction with Cal State Fullerton, Region IX, EPA, and MS4 permittees on using HF 183 as a water quality objective.
- Obtained updated leases from the State Lands Commission for the Aliso Creek and San Juan Creek Ocean Outfall.
- Coordinated presentations for NPDES Outfall permits with South Coast Water District for success in obtaining permits from the Coastal Commission and the State Lands Commission for Doheny Desal Project.
- Implementation of SOCWA/SCWD/County collaborative wastewater-based epidemiology pilot project to locate SARS-COV-2 evidence within the sewershed.
- Continuing leadership for Unified Beach Monitoring with Regional Partners included in the development of water quality objectives.
- Provided regional and state-level comments on policy developments affecting SOCWA business practices.

### Financial Accomplishments

- Timely completion of the ACFR and the Annual Financial Audit with no exceptions.
- Timely and accurate compilations of the annual Budget, including financial analysis and presentations.
- Internal preparation of Financial Statements, including Supplemental Financial Statements with distribution at PC and Member Agency levels for Net Position and Change in Net Position.
- Use Audit for FY 2021-22 approved.
- Continued Member Agency billings with project-level detail.
- Continued monthly financials reporting.
- Quarterly Cash Roll Forward reporting for Large Capital, Non-Capital, and Small Capital.



## *Transmittal Letter (cont.)*

### Staff Hiring and Development

- Continuing to hire well-qualified individuals, including, six O&M and one Laboratory employees.
- Maintenance Mechanical staff gained certification level advancements for two employees stepping up to Grade II and IV CWEA Advancements.
- Operations further gained certifications for an additional three employees. Two employees advanced to Grade II and one to Grade V.
- Environmental Compliance further gained one new Grade I Laboratory Certification.
- Promoted from within nine employees to increased positions of responsibility.

### IT / Tech Accomplishments

- Finished the business network diagram project with Tevora.
- Updated the IT Disaster Recovery Plan.
- Upgraded Hach WIMS from 7.8 to 8.6 and deployed Rio Mobile to streamline laboratory and operations data acquisition and data efficiency.
- Aligned Alienvault data to meet contract limits for Silversky/Cygilant Security Operations Center for continued security performance of the business network.
- Increased Veeam on-prem backup repository from 31 restore points to 60 to improve emergency restoration processing.
- Updated firewall hardware at all SOCWA facilities for cybersecurity protection.

### Safety Accomplishments

- Completed 58 safety improvement projects (17 at JBL, 21 at CTP, and 20 at RTP) to address employee hygiene, poor and/or obsolete lighting, and unsafe walking surfaces.
- Completed Quarterly Safety Inspections for all 3 Plants Sites in coordination with SOCWA Safety Committee.
- Ended support to SOCWA Covid 19 Pandemic response effort.
- Expanded use and development of virtual and web-based training programs for necessary safety training activities and coordinated with Operations.
- Accomplished National Emergency Management Systems Training for ICS 100/200/700/800 for 5 employees, completed as a requirement for employees with less than five years of service.
- Additionally, a total of 15 SOCWA Employees completed Certified Competent Person for Fall Protection Training.
- Review and update the SOCWA Safety Manual in accordance with the SOCWA Safety Committee Guidelines.
- Continued to update the Covid Exposure Plan and update staff on changes to State and Local Orders, CDC recommendations, OSHA Guidance, and a variety of changing State and Federal legislative initiatives.

## *Transmittal Letter (cont.)*

### Industry Engagement

- Participation in Clean Water SoCal Board, Clean Water So Cal Air Quality Committee, Clean Water So Cal Water Committee, and Presentation by Clean Water SoCal Executive Director to SOCWA Board.
- Participation in IRWM for South Orange County & San Diego Funding Area.
- CASA Regulatory Workgroup, CWEA Lab Committee, and WEF Lab Committee.
- NACWA P3S Committee
- CSRMA Executive Committee
- CFMOA
- CAPPO
- Participated in discussions regarding a regional Food Waste Diversion program.

### SOCWA's Key Initiatives for FY 2023-24 include:

- Continue to provide high-quality clean water service to the communities serviced by SOCWA's Member Agencies.
- General Counsel worked to modernize the JPA Agreement to better meet current and future Member Agency needs.
- Major Projects in FY 2023-24:
  - JBL MCC-M, MCC-G, and Standby Generator Replacements
  - CTP Aeration Diffuser Replacement
  - Aliso Creek Ocean Outfall (ACOO) Internal Seal Replacements
  - Outfall ballast repair designs
- Continue quarterly Capital Program Invoicing to collect funding only when due to be expended.
- Continue engagement to implement a Salt & Nutrient Management Plan.
- Continue O&M Improvements:
  - Track changes in regulations impacting Biosolids disposal options.
  - Focus on upward trends in operational and laboratory efficiency through additional SCADA and technology improvements.
  - Ensure plant and employee readiness for emergency responses.
  - Continue to gain efficiencies in O&M
  - Continue advancements with the Tabware CMMS system to incorporate new large capital project equipment.
  - Actively develop new employees to expanded roles and responsibilities.
  - Review and update procedures for new equipment coming online with capital program completions.
- Continuing Administration Improvements:
  - Achieve greater accuracy in meeting information.
  - Strict compliance with Uniform Purchasing Policy and Procedures.
  - Implement PrimeGov for meeting efficiency.

## *Transmittal Letter (cont.)*

SOCWA's staff will continue to set strong and aggressive objectives, and as demonstrated in FY 2022-23, the staff is skilled and dedicated to ensuring that SOCWA continues to move forward in providing quality and timely services at a fair cost to our Member Agencies.

- SOCWA's FY 2023-24 Budget will increase by \$1.0 million or 4.2%, primarily due to an inflationary environment and supply chain disruptions.
  - COLA is 7%, per the FY 2023-24 MOU Agreement.
  - Merit increases are an average of 3%, per the FY 2023-24 MOU Agreement.
- SOCWA's fringe rate is estimated to be 53.9% in the coming year.

The Acting General Manager/Director of Operations recommends the Board of Directors adopt the FY 2023-24 Budget.

Sincerely,

A handwritten signature in blue ink, appearing to read 'JLB', is positioned above the typed name and title.

Jim Burror  
Acting General Manager/Director of  
Operations



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**South Orange County Wastewater Authority  
Total Budget by Member Agency  
(SOCWA Total Cost Base/All Costs)**

												UAL & OPEB Annual Payments Allocated using a Board Approved Actuarial Methodology <sup>1</sup>				
FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	FY 2020-21 Actual (w UAL and OPEB) <sup>2</sup>	Change %	FY 2021-22 Actual (w UAL and OPEB) <sup>2</sup>	Change %	FY 2022-23 Budget (w UAL and OPEB) <sup>2</sup>	Change %	FY 2023-24 Budget (w/o UAL and OPEB) <sup>1</sup>	Change %	UAL & OPEB FY 23-24	Bd Approved Method	Total Budget	Change %	
<b>Budget by Member Agency</b>																
City of Laguna Beach	\$2,197,880	10.3%	\$2,099,074	-4.5%	\$2,121,882	1.1%	2,179,567	2.7%	\$2,159,704	-0.9%	\$2,105,152	-2.5%	\$192,095	10.72%	\$2,297,247	6.4%
City of San Clemente	155,352	-0.6%	155,766	0.3%	172,941	11.0%	182,040	5.3%	213,038	17.0%	226,931	6.5%	12,464	0.70%	239,396	12.4%
City of San Juan Capistrano	2,262,176	4.8%	2,198,165	-2.8%	2,134,243	-2.9%	2,138,571	0.2%	2,226,342	4.1%		-100.0%		0.00%		-100.0%
El Toro Water District	875,388	8.8%	937,053	7.0%	883,973	-5.7%	884,248	0.0%	933,235	5.5%	1,062,807	13.9%	61,756	3.45%	1,124,563	20.5%
Emerald Bay Service District	147,131	17.2%	149,324	1.5%	166,819	11.7%	154,451	-7.4%	153,244	-0.8%	167,224	9.1%	8,411	0.47%	175,635	14.6%
Irvine Ranch Water District	163,057	-2.9%	160,524	-1.6%	167,760	4.5%	166,373	-0.8%	211,743	27.3%	200,799	-5.2%	13,531	0.76%	214,330	1.2%
Moulton Niguel Water District	8,895,527	4.6%	8,993,369	1.1%	9,259,287	3.0%	9,411,942	1.6%	10,327,930	9.7%	9,251,655	-10.4%	792,528	44.25%	10,044,183	-2.7%
Santa Margarita Water District	1,532,718	-19.2%	2,357,682	53.8%	2,671,575	13.3%	3,029,218	13.4%	3,145,357	3.8%	5,513,740	75.3%	371,656	20.75%	5,885,396	87.1%
South Coast Water District	3,799,657	11.9%	3,736,264	-1.7%	3,857,757	3.3%	4,127,834	7.0%	4,238,696	2.7%	4,355,306	2.8%	338,749	18.91%	4,694,055	10.7%
Trabuco Canyon Water District	34,905	-37.8%	54,975	57.5%	69,781	26.9%	22,534	-67.7%	61,528	173.0%		-100.0%		0.00%		-100.0%
<b>Total</b>	<b>\$20,063,792</b>	<b>4.2%</b>	<b>\$20,842,196</b>	<b>3.9%</b>	<b>\$21,506,016</b>	<b>3.2%</b>	<b>\$22,296,778</b>	<b>3.7%</b>	<b>\$23,670,816</b>	<b>6.2%</b>	<b>22,883,615</b>	<b>-3.3%</b>	<b>\$1,791,189</b>	<b>100.00%</b>	<b>\$24,674,804</b>	<b>4.2%</b>

<sup>1</sup> Beginning with FY 2020-21, the Budget presentation has been modified to present costs applicable to current activity vs. costs related to prior years unfunded liabilities. The above Budget Costs reflect the removal of UAL and OPEB payments from the Fringe Pool; the costs are distributed by Member Agency using a Board Approved Actuarial Methodology.

<sup>2</sup> Includes Allocation of UAL & OPEB Annual Payments using a Board Approved Methodology.

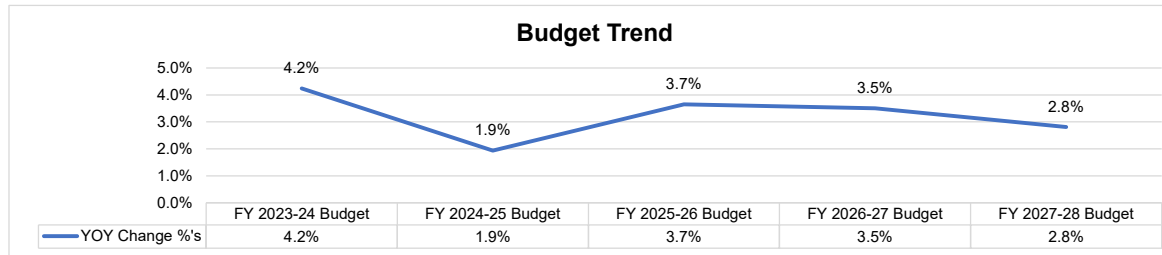
In comparison to SOCWA's FY 2022-23 Budget, FY 2023-24 Budget increased by \$1.0 million or 4.2%, primarily due to an inflationary environment and supply chain disruptions.

- COLA is 7%, per the FY 2023-24 MOU Agreement.
- Merit increases are an average 3%, per the FY 2023-24 MOU Agreement.

**South Orange County Wastewater Authority  
5-Year Budget by Member Agency  
Including UAL and OPEB  
(SOCWA Total Cost Base/All Costs)**

	FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	FY 2020-21 Actual	Change %	FY 2021-22 Actual	Change %	FY 2022-23 Budget	Change %
<b>Total Budget by Member Agency</b>										
City of Laguna Beach	\$2,197,880	10.3%	\$2,099,074	-4.5%	\$2,121,882	1.1%	\$2,179,567	2.7%	\$2,159,704	-0.9%
City of San Clemente	155,352	-0.6%	155,766	0.3%	172,941	11.0%	182,040	5.3%	213,038	17.0%
City of San Juan Capistrano	2,262,176	4.8%	2,198,165	-2.8%	2,134,243	-2.9%	2,138,571	0.2%	2,226,342	4.1%
El Toro Water District	875,388	8.8%	937,053	7.0%	883,973	-5.7%	884,248	0.0%	933,235	5.5%
Emerald Bay Service District	147,131	17.2%	149,324	1.5%	166,819	11.7%	154,451	-7.4%	153,244	-0.8%
Irvine Ranch Water District	163,057	-2.9%	160,524	-1.6%	167,760	4.5%	166,373	-0.8%	211,743	27.3%
Moulton Niguel Water District	8,895,527	4.6%	8,993,369	1.1%	9,259,287	3.0%	9,411,942	1.6%	10,327,930	9.7%
Santa Margarita Water District	1,532,718	-19.2%	2,357,682	53.8%	2,671,575	13.3%	3,029,218	13.4%	3,145,357	3.8%
South Coast Water District	3,799,657	11.9%	3,736,264	-1.7%	3,857,757	3.3%	4,127,834	7.0%	4,238,696	2.7%
Trabuco Canyon Water District	34,905	-37.8%	54,975	57.5%	69,781	26.9%	22,534	-67.7%	61,528	173.0%
<b>Total</b>	<b>\$20,063,792</b>	<b>4.2%</b>	<b>\$20,842,196</b>	<b>3.9%</b>	<b>\$21,506,016</b>	<b>3.2%</b>	<b>\$22,296,778</b>	<b>3.7%</b>	<b>\$23,670,816</b>	<b>6.2%</b>

	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %	FY 2025-26 Budget	Change %	FY 2026-27 Budget	Change %	FY 2027-28 Budget	Change %
<b>Total Budget by Member Agency</b>										
City of Laguna Beach	\$2,297,247	6.4%	\$2,360,749	2.8%	\$2,426,057	2.8%	\$2,514,737	3.7%	\$2,576,643	2.5%
City of San Clemente	239,396	12.4%	226,064	-5.6%	224,676	-0.6%	231,179	2.9%	235,288	1.8%
City of San Juan Capistrano		-100.0%								
El Toro Water District	1,124,563	20.5%	1,107,947	-1.5%	1,147,671	3.6%	1,175,244	2.4%	1,185,654	0.9%
Emerald Bay Service District	175,635	14.6%	178,357	1.6%	183,454	2.9%	189,564	3.3%	195,123	2.9%
Irvine Ranch Water District	214,330	1.2%	168,924	-21.2%	167,127	-1.1%	172,558	3.2%	175,065	1.5%
Moulton Niguel Water District	10,044,183	-2.7%	10,246,249	2.0%	10,693,517	4.4%	10,988,730	2.8%	11,263,115	2.5%
Santa Margarita Water District	5,885,396	87.1%	6,025,546	2.4%	6,236,328	3.5%	6,500,662	4.2%	6,753,385	3.9%
South Coast Water District	4,694,055	10.7%	4,838,632	3.1%	4,991,924	3.2%	5,211,797	4.4%	5,357,923	2.8%
Trabuco Canyon Water District		-100.0%								
<b>Total</b>	<b>\$24,674,804</b>	<b>4.2%</b>	<b>\$25,152,469</b>	<b>1.9%</b>	<b>\$26,070,754</b>	<b>3.7%</b>	<b>\$26,984,470</b>	<b>3.5%</b>	<b>\$27,742,196</b>	<b>2.8%</b>



**South Orange County Wastewater Authority**  
**5-Year Budget by Member Agency including details of**  
**Administration, Residual Engineering and General Fund Allocation**  
**Not Including UAL and OPEB in Fringe Beginning FY 2020-21**  
(in dollars)

	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	FY 2020-21 Actual	Change %	FY 2021-22 Actual	Change %	FY 2022-23 Budget	Change %	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %	FY 2025-26 Budget	Change %	FY 2026-27 Budget	Change %	FY 2027-28 Budget	Change %	
<b>O&amp;M &amp; Environmental, Safety Expenses</b>																							
City of Laguna Beach	1,701,896	-2.1%	1,889,933	11.0%	1,817,869	-3.8%	1,720,789	-5.3%	1,757,380	2.1%	1,731,591	-1.5%	1,843,595	6.5%	1,900,172	3.1%	1,960,603	3.2%	2,044,332	4.3%	2,099,818	2.7%	
City of San Clemente	95,461	-19.4%	111,629	16.9%	111,934	0.3%	123,320	10.2%	132,339	7.3%	160,414	21.2%	177,667	10.8%	165,374	-6.9%	163,588	-1.1%	169,060	3.3%	171,978	1.7%	
City of San Juan Capistrano	1,848,072	5.7%	1,946,717	5.3%	1,906,230	-2.1%	1,735,491	-9.0%	1,725,595	-0.6%	1,796,398	4.1%		-100.0%									
El Toro Water District	662,650	3.7%	734,749	10.9%	795,146	8.2%	714,320	-10.2%	711,907	-0.3%	754,314	6.0%	917,588	21.6%	902,468	-1.6%	938,481	4.0%	964,328	2.8%	972,614	0.9%	
Emerald Bay Service District	68,504	-4.4%	78,797	15.0%	79,223	0.5%	97,470	23.0%	90,032	-7.6%	89,291	-0.8%	96,994	8.6%	98,813	1.9%	102,020	3.2%	106,203	4.1%	109,574	3.2%	
Irvine Ranch Water District	105,604	-18.5%	105,648	0.0%	102,694	-2.8%	106,076	3.3%	106,980	0.9%	147,625	38.0%	180,975	22.6%	140,059	-22.6%	138,652	-1.0%	143,925	3.8%	146,278	1.6%	
Moulton Niguel Water District	7,399,121	2.0%	7,779,446	5.1%	7,938,734	2.0%	7,670,357	-3.4%	7,736,962	0.9%	8,527,814	10.2%	8,257,680	-3.2%	8,439,519	2.2%	8,854,215	4.9%	9,141,054	3.2%	9,391,013	2.7%	
Santa Margarita Water District	1,619,140	-10.5%	1,302,490	-19.6%	2,048,476	57.3%	2,222,352	8.5%	2,525,670	13.6%	2,631,895	4.2%	4,915,661	86.8%	5,042,936	2.6%	5,239,109	3.9%	5,488,666	4.8%	5,716,559	4.2%	
South Coast Water District	2,929,500	-4.3%	3,278,985	11.9%	3,250,829	-0.9%	3,152,345	-3.0%	3,365,323	6.8%	3,455,046	2.7%	3,844,737	11.3%	3,974,795	3.4%	4,116,914	3.6%	4,323,408	5.0%	4,454,535	3.0%	
Trabuco Canyon Water District	7,791	-61.0%	18,041	131.6%	35,539	97.0%	50,881	43.2%	9,517	-81.3%	44,932	372.1%		-100.0%									
<b>Total O&amp;M Expenses</b>	<b>16,437,739</b>	<b>-0.9%</b>	<b>17,246,435</b>	<b>4.9%</b>	<b>18,086,675</b>	<b>4.9%</b>	<b>17,593,403</b>	<b>-2.7%</b>	<b>18,161,705</b>	<b>3.2%</b>	<b>19,339,320</b>	<b>6.5%</b>	<b>20,234,898</b>	<b>4.6%</b>	<b>20,664,136</b>	<b>2.1%</b>	<b>21,513,585</b>	<b>4.1%</b>	<b>22,380,978</b>	<b>4.0%</b>	<b>23,062,370</b>	<b>3.0%</b>	

<b>Percentage Distribution of O&amp;M Costs used to allocate Member Agency Administration and Residual Engineering</b>											
City of Laguna Beach	10.4%	11.0%	10.1%	9.8%	9.7%	9.0%	9.1%	9.2%	9.1%	9.1%	9.1%
City of San Clemente	0.6%	0.6%	0.6%	0.7%	0.7%	0.8%	0.9%	0.8%	0.8%	0.8%	0.7%
City of San Juan Capistrano	11.2%	11.3%	10.5%	9.9%	9.5%	9.3%	0.0%	0.0%	0.0%	0.0%	0.0%
El Toro Water District	4.0%	4.3%	4.4%	4.1%	3.9%	3.9%	4.5%	4.4%	4.4%	4.3%	4.2%
Emerald Bay Service District	0.4%	0.5%	0.4%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Irvine Ranch Water District	0.6%	0.6%	0.6%	0.6%	0.6%	0.8%	0.9%	0.7%	0.6%	0.6%	0.6%
Moulton Niguel Water District	45.0%	45.1%	43.9%	43.6%	42.6%	44.1%	40.8%	40.8%	41.2%	40.8%	40.7%
Santa Margarita Water District	9.9%	7.6%	11.3%	12.6%	13.9%	13.6%	24.3%	24.4%	24.4%	24.5%	24.8%
South Coast Water District	17.8%	19.0%	18.0%	17.9%	18.5%	17.9%	19.0%	19.2%	19.1%	19.3%	19.3%
Trabuco Canyon Water District	0.0%	0.1%	0.2%	0.3%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Allocation Percentages</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Residual Engineering Expenses</b>	414,966	457,175	395,760	293,908	342,971	326,424	402,980	406,073	420,632	435,944	447,793
<b>Administration Expenses</b>	2,400,967	2,360,182	2,359,761	2,161,324	2,152,273	2,156,003	2,245,737	2,267,746	2,330,649	2,384,048	2,477,979
<b>Less General Fund</b>	<b>(472,524)</b>	<b>(535,662)</b>	<b>(559,459)</b>	<b>(477,358)</b>	<b>(429,946)</b>	<b>(424,032)</b>	<b>(432,133)</b>	<b>(437,393)</b>	<b>(449,791)</b>	<b>(462,546)</b>	<b>(476,134)</b>
<b>Total</b>	<b>2,343,409</b>	<b>2,281,695</b>	<b>2,196,062</b>	<b>1,977,874</b>	<b>2,065,298</b>	<b>2,058,395</b>	<b>2,216,584</b>	<b>2,236,425</b>	<b>2,301,490</b>	<b>2,357,445</b>	<b>2,449,638</b>

**South Orange County Wastewater Authority**  
**5-Year Budget by Member Agency including details of**  
**Administration, Residual Engineering and General Fund Allocation**  
**Not Including UAL and OPEB in Fringe Beginning FY 2020-21**  
(in dollars)

	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	FY 2020-21 Actual	Change %	FY 2021-22 Actual	Change %	FY 2022-23 Budget	Change %	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %	FY 2025-26 Budget	Change %	FY 2026-27 Budget	Change %	FY 2027-28 Budget	Change %
<b>Member Agency Administration and Residual Engineering Expenses and Percent Change Year over Year</b>																						
City of Laguna Beach	242,627	-1.2%	250,037	3.1%	220,723	-11.7%	193,453	-12.4%	199,844	3.3%	184,303	-7.8%	201,952	9.6%	205,651	1.8%	209,742	2.0%	215,335	2.7%	223,038	3.6%
City of San Clemente	13,609	-18.6%	14,768	8.5%	13,591	-8.0%	13,864	2.0%	15,049	8.6%	17,074	13.5%	19,462	14.0%	17,898	-8.0%	17,500	-2.2%	17,808	1.8%	18,267	2.6%
City of San Juan Capistrano	263,466	6.7%	257,550	-2.2%	231,452	-10.1%	195,106	-15.7%	196,230	0.6%	191,201	-2.6%		-100.0%								
El Toro Water District	94,469	4.8%	97,207	2.9%	96,546	-0.7%	80,305	-16.8%	80,956	0.8%	80,286	-0.8%	100,515	25.2%	97,672	-2.8%	100,397	2.8%	101,575	1.2%	103,309	1.7%
Emerald Bay Service District	9,766	-3.5%	10,425	6.7%	9,619	-7.7%	10,958	13.9%	10,238	-6.6%	9,504	-7.2%	10,625	11.8%	10,694	0.7%	10,914	2.1%	11,187	2.5%	11,639	4.0%
Irvine Ranch Water District	15,055	-17.7%	13,977	-7.2%	12,469	-10.8%	11,925	-4.4%	12,166	2.0%	15,713	29.2%	19,824	26.2%	15,158	-23.5%	14,833	-2.1%	15,160	2.2%	15,537	2.5%
Moulton Niguel Water District	1,054,839	3.1%	1,029,217	-2.4%	963,912	-6.3%	862,312	-10.5%	879,826	2.0%	907,664	3.2%	904,568	-0.3%	913,387	1.0%	947,210	3.7%	962,851	1.7%	997,494	3.6%
Santa Margarita Water District	230,829	-9.6%	172,319	-25.3%	248,724	44.3%	249,840	0.4%	287,212	15.0%	280,128	-2.5%	538,474	92.2%	545,784	1.4%	560,472	2.7%	578,135	3.2%	607,201	5.0%
South Coast Water District	417,638	-3.3%	433,808	3.9%	394,712	-9.0%	354,391	-10.2%	382,695	8.0%	367,740	-3.9%	421,163	14.5%	430,182	2.1%	440,421	2.4%	455,396	3.4%	473,152	3.9%
Trabuco Canyon Water District	1,111	-60.6%	2,387	114.9%	4,315	80.8%	5,720	32.6%	1,082	-81.1%	4,782	341.9%		-100.0%								
<b>Total</b>	<b>2,343,409</b>	<b>0.1%</b>	<b>2,281,695</b>	<b>-2.6%</b>	<b>2,196,062</b>	<b>-3.8%</b>	<b>1,977,874</b>	<b>-9.9%</b>	<b>2,065,298</b>	<b>4.4%</b>	<b>2,058,395</b>	<b>-0.3%</b>	<b>2,216,584</b>	<b>7.7%</b>	<b>2,236,425</b>	<b>0.9%</b>	<b>2,301,490</b>	<b>2.9%</b>	<b>2,357,445</b>	<b>2.4%</b>	<b>2,449,638</b>	<b>3.9%</b>
<b>Member Agency General Fund Expenses and Member Agencies Distribution Percentages</b>																						
City of Laguna Beach	47,252	10.0%	57,909	10.8%	60,482	10.8%	51,606	10.8%	46,481	10.8%	45,841	10.8%	59,605	13.8%	60,330	13.8%	62,040	13.8%	63,799	13.8%	65,674	13.8%
City of San Clemente	47,252	10.0%	28,955	5.4%	30,241	5.4%	25,803	5.4%	23,240	5.4%	22,921	5.4%	29,802	6.9%	30,165	6.9%	31,020	6.9%	31,900	6.9%	32,837	6.9%
City of San Juan Capistrano	47,252	10.0%	57,909	10.8%	60,482	10.8%	51,606	10.8%	46,481	10.8%	45,841	10.8%		0.0%		0.0%		0.0%		0.0%		0.0%
El Toro Water District	47,252	10.0%	43,432	8.1%	45,362	8.1%	38,705	8.1%	34,860	8.1%	34,381	8.1%	44,703	10.3%	45,248	10.3%	46,530	10.3%	47,850	10.3%	49,255	10.3%
Emerald Bay Service District	47,252	10.0%	57,909	10.8%	60,482	10.8%	51,606	10.8%	46,481	10.8%	45,841	10.8%	59,605	13.8%	60,330	13.8%	62,040	13.8%	63,799	13.8%	65,674	13.8%
Irvine Ranch Water District	47,252	10.0%	43,432	8.1%	45,362	8.1%	38,705	8.1%	34,860	8.1%	34,381	8.1%		0.0%		0.0%		0.0%		0.0%		0.0%
Moulton Niguel Water District	47,252	10.0%	86,864	16.2%	90,723	16.2%	77,409	16.2%	69,721	16.2%	68,762	16.2%	89,407	20.7%	90,495	20.7%	93,060	20.7%	95,699	20.7%	98,510	20.7%
Santa Margarita Water District	47,252	10.0%	57,909	10.8%	60,482	10.8%	51,606	10.8%	46,481	10.8%	45,841	10.8%	59,605	13.8%	60,330	13.8%	62,040	13.8%	63,799	13.8%	65,674	13.8%
South Coast Water District	47,252	10.0%	86,864	16.2%	90,723	16.2%	77,409	16.2%	69,721	16.2%	68,762	16.2%	89,407	20.7%	90,495	20.7%	93,060	20.7%	95,699	20.7%	98,510	20.7%
Trabuco Canyon Water District	47,252	10.0%	14,477	2.7%	15,121	2.7%	12,902	2.7%	11,620	2.7%	11,460	2.7%		0.0%		0.0%		0.0%		0.0%		0.0%
<b>Total General Fund</b>	<b>472,524</b>	<b>100.0%</b>	<b>535,662</b>	<b>100.0%</b>	<b>559,459</b>	<b>100.0%</b>	<b>477,358</b>	<b>100.0%</b>	<b>429,946</b>	<b>100.0%</b>	<b>424,032</b>	<b>100.0%</b>	<b>432,133</b>	<b>100.0%</b>	<b>437,393</b>	<b>100.0%</b>	<b>449,791</b>	<b>100.0%</b>	<b>462,546</b>	<b>100.0%</b>	<b>476,134</b>	<b>100.0%</b>

\* Note: 2020-21, the first year of UAL and OPEB not included in the Fringe Pool.



**South Orange County Wastewater Authority**  
**5-Year Budget by Member Agency including details of**  
**Administration, Residual Engineering and General Fund Allocation**  
**Not Including UAL and OPEB in Fringe Beginning FY 2020-21**  
(in dollars)

	FY 2017-18	Change	FY 2018-19	Change	FY 2019-20	Change	FY 2020-21	Change	FY 2021-22	Change	FY 2022-23	Change	FY 2023-24	Change	FY 2024-25	Change	FY 2025-26	Change	FY 2026-27	Change	FY 2027-28	Change
	Actual	%	Actual	%	Actual	%	Actual	%	Actual	%	Budget	%	Budget	%	Budget	%	Budget	%	Budget	%	Budget	%
<b>*Member Agency Administration, Residual Engineering and General Fund Expenses and Percent Change Year over Year</b>																						
City of Laguna Beach	289,879	18.1%	307,947	6.2%	281,206	-8.7%	245,060	-12.9%	246,325	0.5%	230,144	-6.6%	261,557	13.6%	265,981	1.7%	271,782	2.2%	279,134	2.7%	288,712	3.4%
City of San Clemente	60,862	264.0%	43,723	-28.2%	43,832	0.2%	39,667	-9.5%	38,290	-3.5%	39,994	4.5%	49,264	23.2%	48,063	-2.4%	48,520	1.0%	49,707	2.4%	51,104	2.8%
City of San Juan Capistrano	310,719	25.9%	315,459	1.5%	291,934	-7.5%	246,713	-15.5%	242,710	-1.6%	237,042	-2.3%		-100.0%								
El Toro Water District	141,722	57.2%	140,639	-0.8%	141,907	0.9%	119,010	-16.1%	115,817	-2.7%	114,667	-1.0%	145,218	26.6%	142,919	-1.6%	146,927	2.8%	149,425	1.7%	152,564	2.1%
Emerald Bay Service District	57,018	463.6%	68,334	19.8%	70,101	2.6%	62,564	-10.8%	56,719	-9.3%	55,345	-2.4%	70,230	26.9%	71,024	1.1%	72,954	2.7%	74,986	2.8%	77,312	3.1%
Irvine Ranch Water District	62,308	240.7%	57,409	-7.9%	57,830	0.7%	50,630	-12.5%	47,026	-7.1%	50,094	6.5%	19,824	-60.4%	15,158	-23.5%	14,833	-2.1%	15,160	2.2%	15,537	2.5%
Moulton Niguel Water District	1,102,091	7.7%	1,116,081	1.3%	1,054,635	-5.5%	939,721	-10.9%	949,546	1.0%	976,426	2.8%	993,975	1.8%	1,003,882	1.0%	1,040,271	3.6%	1,058,550	1.8%	1,096,005	3.5%
Santa Margarita Water District	278,081	8.9%	230,228	-17.2%	309,206	34.3%	301,446	-2.5%	333,693	10.7%	325,969	-2.3%	598,079	83.5%	606,114	1.3%	622,512	2.7%	641,935	3.1%	672,875	4.8%
South Coast Water District	464,890	7.6%	520,672	12.0%	485,435	-6.8%	431,800	-11.0%	452,416	4.8%	436,502	-3.5%	510,569	17.0%	520,677	2.0%	533,481	2.5%	551,095	3.3%	571,662	3.7%
Trabuco Canyon Water District	48,363	1616.9%	16,864	-65.1%	19,436	15.2%	18,622	-4.2%	12,702	-31.8%	16,243	27.9%		-100.0%								
<b>Total</b>	<b>2,815,933</b>	<b>20.3%</b>	<b>2,817,357</b>	<b>0.1%</b>	<b>2,755,521</b>	<b>-2.2%</b>	<b>2,455,232</b>	<b>-10.9%</b>	<b>2,495,244</b>	<b>1.6%</b>	<b>2,482,427</b>	<b>-0.5%</b>	<b>2,648,717</b>	<b>6.7%</b>	<b>2,673,818</b>	<b>0.9%</b>	<b>2,751,281</b>	<b>2.9%</b>	<b>2,819,992</b>	<b>2.5%</b>	<b>2,925,772</b>	<b>3.8%</b>
<b>Budget by Member Agency, including O&amp;M, Administration, Residual Engineering and General Fund and Percent Change Year over Year</b>																						
City of Laguna Beach	1,991,775	0.4%	2,197,880	10.3%	2,099,074	-4.5%	1,965,849	-6.3%	2,003,705	1.9%	1,961,735	-2.1%	2,105,152	7.3%	2,166,153	2.9%	2,232,386	3.1%	2,323,466	4.1%	2,388,530	2.8%
City of San Clemente	156,322	15.6%	155,352	-0.6%	155,766	0.3%	162,987	4.6%	170,629	4.7%	200,408	17.5%	226,931	13.2%	213,437	-5.9%	212,109	-0.6%	218,768	3.1%	223,083	2.0%
City of San Juan Capistrano	2,158,791	8.2%	2,262,176	4.8%	2,198,165	-2.8%	1,982,203	-9.8%	1,968,306	-0.7%	2,033,440	3.3%		-100.0%								
El Toro Water District	804,371	10.3%	875,388	8.8%	937,053	7.0%	833,330	-11.1%	827,723	-0.7%	868,981	5.0%	1,062,807	22.3%	1,045,387	-1.6%	1,085,409	3.8%	1,113,753	2.6%	1,125,179	1.0%
Emerald Bay Service District	125,522	53.5%	147,131	17.2%	149,324	1.5%	160,034	7.2%	146,751	-8.3%	144,636	-1.4%	167,224	15.6%	169,837	1.6%	174,974	3.0%	181,190	3.6%	186,886	3.1%
Irvine Ranch Water District	167,911	13.5%	163,057	-2.9%	160,524	-1.6%	156,706	-2.4%	154,006	-1.7%	197,719	28.4%	200,799	1.6%	155,217	-22.7%	153,485	-1.1%	159,085	3.6%	161,815	1.7%
Moulton Niguel Water District	8,501,212	2.7%	8,895,527	4.6%	8,993,369	1.1%	8,610,079	-4.3%	8,686,508	0.9%	9,504,240	9.4%	9,251,655	-2.7%	9,443,401	2.1%	9,894,486	4.8%	10,199,604	3.1%	10,487,018	2.8%
Santa Margarita Water District	1,897,222	-8.1%	1,532,718	-19.2%	2,357,682	53.8%	2,523,798	7.0%	2,859,363	13.3%	2,957,864	3.4%	5,513,740	86.4%	5,649,050	2.5%	5,861,621	3.8%	6,130,601	4.6%	6,389,433	4.2%
South Coast Water District	3,394,390	-2.8%	3,799,657	11.9%	3,736,264	-1.7%	3,584,146	-4.1%	3,817,739	6.5%	3,891,548	1.9%	4,355,306	11.9%	4,495,472	3.2%	4,650,396	3.4%	4,874,503	4.8%	5,026,197	3.1%
Trabuco Canyon Water District	56,154	146.6%	34,905	-37.8%	54,975	57.5%	69,503	26.4%	22,220	-68.0%	61,175	175.3%		-100.0%								
<b>Total</b>	<b>19,253,672</b>	<b>1.7%</b>	<b>20,063,792</b>	<b>4.2%</b>	<b>20,842,196</b>	<b>3.9%</b>	<b>20,048,635</b>	<b>-3.8%</b>	<b>20,656,949</b>	<b>3.0%</b>	<b>21,821,747</b>	<b>5.6%</b>	<b>22,883,615</b>	<b>4.9%</b>	<b>23,337,955</b>	<b>2.0%</b>	<b>24,264,866</b>	<b>4.0%</b>	<b>25,200,970</b>	<b>3.9%</b>	<b>25,988,142</b>	<b>3.1%</b>

\*Member Agency Administration, Residual Engineering and General Fund expenses are distributed to Project Committees on page 34.

**South Orange County Wastewater Authority  
5-Year UAL and OPEB Costs and Distribution Percentages**

Board Approved Methodology										
UAL and OPEB by Member Agency	FY 2021-22 Distribution %'s	FY 2021-22 CSJC w SMWD, No TCWD <sup>1</sup>	FY 2020-21 Actual	FY 2021-22 Actual	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget	FY 2026-27 Budget	FY 2027-28 Budget
City of Laguna Beach	10.72%	10.72%	\$156,033	\$175,863	\$197,968	\$192,095	\$194,597	\$193,672	\$191,271	\$188,113
City of San Clemente	0.70%	0.70%	9,954	11,411	12,629	12,464	12,627	12,567	12,411	12,206
City of San Juan Capistrano	10.38%	0.00%	152,039	170,266	192,902					
El Toro Water District	3.45%	3.45%	50,643	56,524	64,254	61,756	62,560	62,263	61,491	60,475
Emerald Bay Service District	0.47%	0.47%	6,784	7,700	8,608	8,411	8,520	8,480	8,375	8,236
Irvine Ranch Water District	0.75%	0.76%	11,054	12,366	14,025	13,531	13,707	13,642	13,473	13,250
Moulton Niguel Water District	44.24%	44.25%	649,208	725,434	823,690	792,528	802,848	799,031	789,126	776,097
Santa Margarita Water District	10.36%	20.75%	147,776	169,855	187,493	371,656	376,496	374,706	370,061	363,951
South Coast Water District	18.91%	18.91%	273,612	310,096	347,148	338,749	343,160	341,528	337,295	331,726
Trabuco Canyon Water District	0.02%	0.00%	278	314	353					
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$1,457,381</b>	<b>\$1,639,829</b>	<b>\$1,849,069</b>	<b>\$1,791,189</b>	<b>\$1,814,515</b>	<b>\$1,805,888</b>	<b>\$1,783,500</b>	<b>\$1,754,055</b>

<sup>1</sup>The City of San Juan Capistrano's share of the annual expense is included with Santa Margarita Water District and Trabuco Canyon Water District terminated membership with SOCWA effective May 4, 2023, and paid their full UAL and OPEB liabilities.

**South Orange County Wastewater Authority  
5-Year Budget by Member Agency**

**UAL and OPEB Costs Distributed using Board Approved Actuarial Methodology  
(SOCWA Total Cost Base/All Costs)**

	FY 2020-21 Actual	FY 2021-22 Actual	Change %	FY 2022-23 Budget	Change %	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %	FY 2025-26 Budget	Change %	FY 2026-27 Budget	Change %	FY 2027-28 Budget	Change %
<b>Budget by Member Agency before UAL &amp; OPEB</b>															
City of Laguna Beach	\$1,965,849	\$2,003,705	1.9%	\$1,961,735	-2.1%	\$2,105,152	7.3%	\$2,166,153	2.9%	\$2,232,386	3.1%	\$2,323,466	4.1%	\$2,388,530	2.8%
City of San Clemente	162,987	170,629	4.7%	200,408	17.5%	226,931	13.2%	213,437	-5.9%	212,109	-0.6%	218,768	3.1%	223,083	2.0%
City of San Juan Capistrano	1,982,203	1,968,306	-0.7%	2,033,440	3.3%		-100.0%								
El Toro Water District	833,330	827,723	-0.7%	868,981	5.0%	1,062,807	22.3%	1,045,387	-1.6%	1,085,409	3.8%	1,113,753	2.6%	1,125,179	1.0%
Emerald Bay Service District	160,034	146,751	-8.3%	144,636	-1.4%	167,224	15.6%	169,837	1.6%	174,974	3.0%	181,190	3.6%	186,886	3.1%
Irvine Ranch Water District	156,706	154,006	-1.7%	197,719	28.4%	200,799	1.6%	155,217	-22.7%	153,485	-1.1%	159,085	3.6%	161,815	1.7%
Moulton Niguel Water District	8,610,079	8,686,508	0.9%	9,504,240	9.4%	9,251,655	-2.7%	9,443,401	2.1%	9,894,486	4.8%	10,199,604	3.1%	10,487,018	2.8%
Santa Margarita Water District	2,523,798	2,859,363	13.3%	2,957,864	3.4%	5,513,740	86.4%	5,649,050	2.5%	5,861,621	3.8%	6,130,601	4.6%	6,389,433	4.2%
South Coast Water District	3,584,146	3,817,739	6.5%	3,891,548	1.9%	4,355,306	11.9%	4,495,472	3.2%	4,650,396	3.4%	4,874,503	4.8%	5,026,197	3.1%
Trabuco Canyon Water District	69,503	22,220	-68.0%	61,175	175.3%		-100.0%								
<b>Total before UAL and OPEB</b>	<b>\$20,048,635</b>	<b>\$20,656,949</b>	<b>3.0%</b>	<b>\$21,821,747</b>	<b>5.6%</b>	<b>\$22,883,615</b>	<b>4.9%</b>	<b>\$23,337,955</b>	<b>2.0%</b>	<b>\$24,264,866</b>	<b>4.0%</b>	<b>\$25,200,970</b>	<b>3.9%</b>	<b>\$25,988,142</b>	<b>3.1%</b>

**UAL and OPEB Distribution by Member Agency**

**UAL and OPEB by Member Agency**

	<b>Projected UAL and OPEB Year-Over-Year</b>														
City of Laguna Beach	\$156,033	\$175,863	12.7%	\$197,968	12.6%	\$192,095	-3.0%	\$194,597		\$193,672		\$191,271		\$188,113	
City of San Clemente	9,954	11,411	14.6%	12,629	10.7%	12,464	-1.3%	12,627		12,567		12,411		12,206	
City of San Juan Capistrano	152,039	170,266	12.0%	192,902	13.3%		-100.0%								
El Toro Water District	50,643	56,524	11.6%	64,254	13.7%	61,756	-3.9%	62,560		62,263		61,491		60,475	
Emerald Bay Service District	6,784	7,700	13.5%	8,608	11.8%	8,411	-2.3%	8,520		8,480		8,375		8,236	
Irvine Ranch Water District	11,054	12,366	11.9%	14,025	13.4%	13,531	-3.5%	13,707		13,642		13,473		13,250	
Moulton Niguel Water District	649,208	725,434	11.7%	823,690	13.5%	792,528	-3.8%	802,848		799,031		789,126		776,097	
Santa Margarita Water District	147,776	169,855	14.9%	187,493	10.4%	371,656	98.2%	376,496		374,706		370,061		363,951	
South Coast Water District	273,612	310,096	13.3%	347,143	11.9%	338,749	-2.4%	343,160		341,528		337,295		331,726	
Trabuco Canyon Water District	278	314	13.0%	353	12.3%		-100.0%								
<b>Total</b>	<b>\$1,457,381</b>	<b>\$1,639,829</b>	<b>12.5%</b>	<b>\$1,849,069</b>	<b>12.8%</b>	<b>\$1,791,189</b>	<b>-3.1%</b>	<b>\$1,814,515</b>	<b>1.3%</b>	<b>\$1,805,888</b>	<b>-0.5%</b>	<b>\$1,783,500</b>	<b>-1.2%</b>	<b>\$1,754,055</b>	<b>-1.7%</b>

**Total Budget by Member Agency**

City of Laguna Beach	\$2,121,882	\$2,179,567	2.7%	\$2,159,704	-0.9%	\$2,297,247	6.4%	\$2,360,749	2.8%	\$2,426,057	2.8%	\$2,514,737	3.7%	\$2,576,643	2.5%
City of San Clemente	172,941	182,040	5.3%	213,038	17.0%	239,396	12.4%	226,064	-5.6%	224,676	-0.6%	231,179	2.9%	235,288	1.8%
City of San Juan Capistrano	2,134,243	2,138,571	0.2%	2,226,342	4.1%		-100.0%								
El Toro Water District	883,973	884,248	0.0%	933,235	5.5%	1,124,563	20.5%	1,107,947	-1.5%	1,147,671	3.6%	1,175,244	2.4%	1,185,654	0.9%
Emerald Bay Service District	166,819	154,451	-7.4%	153,244	-0.8%	175,635	14.6%	178,357	1.6%	183,454	2.9%	189,564	3.3%	195,123	2.9%
Irvine Ranch Water District	167,760	166,373	-0.8%	211,743	27.3%	214,330	1.2%	168,924	-21.2%	167,127	-1.1%	172,558	3.2%	175,065	1.5%
Moulton Niguel Water District	9,259,287	9,411,942	1.6%	10,327,930	9.7%	10,044,183	-2.7%	10,246,249	2.0%	10,693,517	4.4%	10,988,730	2.8%	11,263,115	2.5%
Santa Margarita Water District	2,671,575	3,029,218	13.4%	3,145,357	3.8%	5,885,396	87.1%	6,025,546	2.4%	6,236,328	3.5%	6,500,662	4.2%	6,753,385	3.9%
South Coast Water District	3,857,757	4,127,834	7.0%	4,238,696	2.7%	4,694,055	10.7%	4,838,632	3.1%	4,991,924	3.2%	5,211,797	4.4%	5,357,923	2.8%
Trabuco Canyon Water District	69,781	22,534	-67.7%	61,528	173.0%		-100.0%								
<b>Total Budget by Member Agency</b>	<b>\$21,506,016</b>	<b>\$22,296,778</b>	<b>3.7%</b>	<b>\$23,670,816</b>	<b>6.2%</b>	<b>\$24,674,804</b>	<b>4.2%</b>	<b>\$25,152,469</b>	<b>1.9%</b>	<b>\$26,070,754</b>	<b>3.7%</b>	<b>\$26,984,470</b>	<b>3.5%</b>	<b>\$27,742,196</b>	<b>2.8%</b>

\* Beginning FY 2023-24, the percent represents year-over-year projected increases and utilizes the FY 2021-22 Member Agency Distribution adjusted for the City of San Juan Capistrano's inclusion with Santa Margarita Water District and the termination of SOCWA membership by Trabuco Canyon Water District.

**South Orange County Wastewater Authority  
5-Year Total Cost Base  
Cost Drivers Prioritized by Major Expenditures  
Includes UAL and OPEB  
(in dollars)**

	FY 2018-19 Actual	Mix %	FY 2019-20 Actual	Mix %	FY 2020-21 Actual	Mix %	FY 2021-22 Actual	Mix %	FY 2022-23 Budget	Mix %	FY 2023-24 Budget	Mix %	FY 2024-25 Budget	Mix %	FY 2025-26 Budget	Mix %	FY 2026-27 Budget	Mix %	FY 2027-28 Budget	Mix %	Total 5 Years	5 Year Mix %
Payroll Costs Including Fringe Benefits <sup>1</sup>	9,961,588	49.6%	10,395,879	49.9%	9,257,678	43.0%	9,408,362	42.2%	10,070,769	42.5%	10,529,616	42.7%	11,019,853	43.8%	11,445,361	43.9%	12,124,515	44.9%	12,520,149	45.1%	57,639,494	44.1%
UAL & OPEB <sup>1</sup>					1,457,381	6.8%	1,639,829	7.4%	1,849,069	7.8%	1,791,189	7.3%	1,814,515	7.2%	1,805,888	6.9%	1,783,500	6.6%	1,754,055	6.3%	8,949,147	6.9%
Chemicals <sup>2&amp;3</sup>	1,567,210	7.8%	1,697,189	8.1%	1,991,025	9.3%	2,266,775	10.2%	2,185,380	9.2%	2,285,000	9.3%	2,350,900	9.3%	2,419,800	9.3%	2,489,600	9.2%	2,561,500	9.2%	12,106,800	9.3%
Utilities <sup>2</sup>	1,679,008	8.4%	1,569,259	7.5%	1,590,105	7.4%	1,701,678	7.6%	1,609,036	6.8%	1,828,500	7.4%	1,875,600	7.5%	2,226,100	8.5%	2,145,100	7.9%	2,271,000	8.2%	10,346,300	7.9%
Biosolids Hauling and Disposal <sup>2</sup>	1,381,075	6.9%	1,466,713	7.0%	1,465,691	6.8%	1,616,875	7.3%	1,568,996	6.6%	1,747,500	7.1%	1,799,900	7.2%	1,830,029	7.0%	1,884,900	7.0%	1,941,500	7.0%	9,203,829	7.0%
Maintenance - Equip. & Facilities <sup>3</sup>	1,917,785	9.6%	2,046,663	9.8%	1,867,698	8.7%	1,945,146	8.7%	1,845,000	7.8%	1,777,708	7.2%	1,894,020	7.5%	1,924,783	7.4%	1,956,321	7.2%	1,956,321	7.1%	9,509,153	7.3%
IT	544,825	2.7%	640,077	3.1%	557,392	2.6%	521,498	2.3%	618,094	2.6%	622,687	2.5%	635,140	2.5%	647,843	2.5%	660,800	2.4%	674,016	2.4%	3,240,486	2.5%
Environmental & Safety	934,829	4.7%	1,094,494	5.3%	951,151	4.4%	986,120	4.4%	1,196,376	5.1%	1,208,245	4.9%	1,219,861	4.8%	1,244,597	4.8%	1,245,504	4.6%	1,246,238	4.5%	6,164,445	4.7%
Engineering Misc	34,824	0.2%	848																			
Management Support Services	367,347	1.8%	423,130	2.0%	572,600	2.7%	151,187	0.7%	551,512	2.3%	582,000	2.4%	245,070	1.0%	182,369	0.7%	184,710	0.7%	186,036	0.7%	1,380,185	1.1%
IT Direct	2,216		12,672	0.1%	9,669	0.0%	2,107	0.0%	45,004	0.2%	45,000	0.2%	45,000	0.2%	45,000	0.2%	45,000	0.2%	45,000	0.2%	225,001	0.2%
Contract Services - Misc	302,907	1.5%	283,191	1.4%	297,793	1.4%	341,743	1.5%	326,569	1.4%	378,796	1.5%	389,554	1.5%	400,613	1.5%	411,972	1.5%	423,632	1.5%	2,004,566	1.5%
Audit & Legal	372,347	1.9%	335,332	1.6%	450,844	2.1%	424,556	1.9%	269,688	1.1%	276,672	1.1%	270,952	1.1%	272,067	1.0%	273,212	1.0%	274,188	1.0%	1,367,091	1.0%
Facilities	251,002	1.3%	277,115	1.3%	343,448	1.6%	314,008	1.4%	328,512	1.4%	315,000	1.3%	321,300	1.3%	332,800	1.3%	341,500	1.3%	353,400	1.3%	1,664,001	1.3%
Insurance	203,645	1.0%	261,406	1.3%	276,867	1.3%	410,409	1.8%	491,248	2.1%	535,873	2.2%	589,460	2.3%	648,406	2.5%	713,247	2.5%	784,572	2.8%	3,271,558	2.5%
Grit Hauling	114,827	0.6%	138,647	0.7%	127,842	0.6%	167,805	0.8%	124,472	0.5%	132,500	0.5%	136,500	0.5%	140,600	0.5%	144,800	0.5%	149,100	0.5%	703,500	0.5%
Engineering transfer to Capital	(330,809)	-1.6%	(377,921)	-1.8%	(431,664)	-2.0%	(394,227)	-1.8%	(416,125)	-1.8%	(422,501)	-1.7%	(451,031)	-1.8%	(469,706)	-1.8%	(489,242)	-1.8%	(503,980)	-1.8%	(2,336,460)	-1.8%
Other Miscellaneous	759,166	3.8%	577,503	2.8%	720,496	3.4%	793,269	3.6%	1,007,216	4.3%	1,041,019	4.2%	995,873	4.0%	974,204	3.7%	1,069,032	4.0%	1,105,469	4.0%	5,185,598	4.0%
<b>Total SOCWA Cost Base</b>	<b>20,063,792</b>	<b>100.0%</b>	<b>20,842,196</b>	<b>100.0%</b>	<b>21,506,016</b>	<b>100.0%</b>	<b>22,296,778</b>	<b>100.0%</b>	<b>23,670,816</b>	<b>100.0%</b>	<b>24,674,804</b>	<b>100.0%</b>	<b>25,152,469</b>	<b>100.0%</b>	<b>26,070,754</b>	<b>100.0%</b>	<b>26,984,470</b>	<b>100.0%</b>	<b>27,742,196</b>	<b>100.0%</b>	<b>130,624,694</b>	<b>100.0%</b>
<b>Cost Drivers</b>	<b>18,388,492</b>		<b>19,334,253</b>		<b>19,710,722</b>		<b>20,237,469</b>		<b>21,494,232</b>		<b>22,372,445</b>		<b>22,854,860</b>		<b>23,726,770</b>		<b>24,474,950</b>		<b>25,110,815</b>		<b>118,539,840</b>	
<b>% Total Cost Base</b>	<b>91.7%</b>		<b>92.8%</b>		<b>91.7%</b>		<b>90.8%</b>		<b>90.8%</b>		<b>90.7%</b>		<b>90.9%</b>		<b>91.0%</b>		<b>90.7%</b>		<b>90.5%</b>		<b>90.7%</b>	

**Over 90% of SOCWA's Cost Base (Total Costs) are in the above highlighted group.**

<sup>1</sup> Payroll costs, including fringe benefits and UAL & OPEB, are 50% of the Authority's Total Cost Base.

COLA is 7% in FY 2023-24 and assumed at 2% in the outer years. Merit is an average of 3% for all five years.

<sup>2&3</sup> Chemicals, fuel, and utilities increases are due to high inflation and supply chain disruptions; chemicals and maintenance costs are offset by reduced costs associated with the movement of PC 17, Regional Plant, AWT to Moulton Niguel Water District.

# Guide to the Budget

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# Guide to the Budget

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**\*The above capital costs are allocated to member agencies based on project committees' agreement.**

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June 01, 2023

**Total Budget Assumptions  
South Orange County Wastewater Authority  
Fiscal Year 2023-24**

Fiscal Year 2023-24 with projections through 2027-28, 5 Years

1. The consolidated budget is divided into Functional Departments:
  - a) Operations
  - b) Engineering (Capital and Non-Capital)
  - c) Environmental Compliance and Safety
  - d) Information Technology (IT)
  - e) Administration
  - f) General Fund (shown individually and as a part of Administration)
  - g) UAL (PERS) and OPEB Liabilities Annual Payments

All Functional Departments reside within the Operations and Maintenance (O&M) costs and are distributed by Project Committees and Member Agencies. UAL (PERS) and OPEB (Retiree Health) liabilities annual payments are distributed by a Board approved Actuarial Methodology.

The Administration Department is a service center providing support to Operations, Engineering, Environmental Compliance, and Capital Projects. Therefore, these costs are distributed by Project Committees and Member Agencies based on O&M Direct Costs.

Administrative Services include the following:

- Payroll
  - Accounts Payable
  - Contracts and Procurement
  - Human Resources (HR)
  - Financial Reporting
  - Financial Audits
  - Annual Comprehensive Financial Report (ACFR)
  - Budgets
  - Use Audits
  - Statutory Reporting
2. The FY Budget establishes the Board approved allocations used for the purpose of collecting the O&M and Capital deposits from Member Agencies. After the close of the Fiscal Year, the Use Audit is prepared, and the approved allocations are then adjusted to reflect actual labor time spent, actual liquids and solids treated, or actual purpose of the expense accumulated (if incurred for a single agency or group of agencies that is less than a full PC group) (“Actual Expenses”). Actual Expenses will be included in the Annual Use Audit to determine under/over payments by Member Agencies.

*Budget Assumptions*

3. Each Department Manager provided:

- a) The Authority’s overall budgeted headcount is 61. Headcount requirements for the 1-year budget and 4-year projection period remain stable and down one position in the first three years, to 61, from projections in prior years and increase by one to 62 for years four and five. The staffing plan for full-time employees (FTEs) considers known and anticipated retirements, and costs for labor are projected based on filling open positions in line with the approved MOU.

FTEs Headcount										
Department	FY 2018-19 Budget	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget	FY 2026-27 Budget	FY 2027-28 Budget
Operations	42	42	40	40	40	39	39	39	40	40
Environmental Compliance & Safety	9	9	9	10	10	10	10	10	10	10
Engineering	3	3	3	3	3	3	3	3	3	3
Administration	9	9	8	8	8	8	8	8	8	8
IT	1	1	1	1	1	1	1	1	1	1
<b>Total</b>	<b>64</b>	<b>64</b>	<b>61</b>	<b>62</b>	<b>62</b>	<b>61</b>	<b>61</b>	<b>61</b>	<b>62</b>	<b>62</b>

- 4. O&M and Environmental Compliance and Safety budgets were built at the Project Committee level.
  - a) Payroll costs were allocated to Project Committees based on future projections of where each individual employee would work. Individual employees support multiple Project Committees/Work Sites; therefore, percentages were used to allocate time by Project Committee.
  - b) Non-labor costs are based on prior actuals, contractual agreements, expected inflation increases, current year run rates, and projected impacts from capital projects.
  - c) Beginning in FY 2023-24, an estimation of O&M labor to be allocated to Capital Project Work is included in the Budget at a value of \$100,000.
- 5. Engineering costs were split between Capital Projects and Engineering administrative work based on how the Department spends time.
- 6. In addition to liquid flow rates, solids loading, and common costs (typically shared equally between liquids and solids), labor time spent (as actually occurred in FY 2021-22 and FY 2022-23) are used to calculate some expense allocations to Member Agencies.

*Budget Assumptions*

7. Projected Operational Cost changes are based on:

- a) Flows and loads are based on the Calendar Year 2022 actual usage except for PC2 (JBL) solids which will be based on the past 3-year average (as directed by PC 2 in April 2017) and agreement between SMWD and MNWD to continue flow for MNWD from Oso-Trabuco line at 1.4 mgd. The agreement also directs staff to assume that MNWD's solids are based on the influent strength of the sewage to the 3A Plant with the balance of the solids being attributed to SMWD.

Flows are reviewed at the Engineering Committee level and made available to Member Agencies to comment prior to inclusion in the proposed budget.

- b) Expected inflationary and supply chain increases are included in the following projections:
- CPUC projected rate increases are used to calculate most utility cost changes, and Co-Gen engine operations actual operating results are used as the basis for projecting electricity and natural gas costs. Electricity is projected to increase by 10% and natural gas by 8%.
  - Chemicals and fuel for biosolids hauling have various projections.
  - Chemicals, utilities, maintenance, and various other costs were reduced by \$623 thousand due to the movement of PC 17, Regional Treatment Plant, AWT process to Moulton Niguel Water District.
- c) Inflation for other non-labor expenses is assumed from 1.6% to 3.4%.
- d) Long-term contract rates are used to budget contracted supplies and services.

8. Payroll costs include salaries and wages plus fringe benefits.

- a) For purposes of applying salary adjustments pursuant to Section 4 Compensation (C) of the Memorandum of Understanding between the South Orange County Wastewater Authority and the SOCWA Employee Association, all employees shall receive a seven percent (7%) increase, effective July 1, 2023.

The FY 2023-24 Salary Range Summary, Job Classification Salary Schedule, and Organizational Chart are consistent with the Employee Association MOU (FY 2023-24) and the Employee Manual (revised 5/2023). A revised salary range summary and job classification schedules are approved by Resolution of the Board each year following changes approved with the budget.

- b) An average 3% merit increase for all employees.

*Budget Assumptions*

- c) PERS retirement was calculated using the CalPERS provided “Employer Normal Cost Rate” which is applied to pensionable payroll dollars. The costs increased \$84 thousand or 13.2% due to CalPERS changes in Actuarial assumptions.

<b>Employer Normal Costs</b>		
<b>FY 2023-24 increased 13.2%</b>		
<b>Total</b>	<b>\$717,208</b>	<b>13.2%</b>
<b>Prior Year Budget</b>	<b>\$633,420</b>	

- d) The Authority will pay the Annual Lump Sum Payment Option for Unfunded Pension Liability (UAL) rather than monthly payments resulting in interest savings of \$41,923. The UAL Budget is distributed by Member Agency using the Board Approved Methodology and is not included in the Fringe Pool as Board directed in FY 2020-21.

The annual expense decreased by \$69 thousand or 5.2% due to CalPERS favorable FY 2021-22 returns on investment.

<b>UAL Required Annual Payment</b>					
<b>Decreased \$69k or -5.2% FY 2023-24</b>					
Pension Plans	Annual Lump Sum Payment	Monthly Payments	Annual Interest Savings	Increase/ (Decrease)	Without Savings
<b>Total</b>	<b>\$1,253,636</b>	<b>\$1,295,559</b>	<b>\$41,923</b>	<b>-5.2%</b>	<b>-2.0%</b>
<b>Prior Year Budget</b>	<b>\$1,322,162</b>				

- e) Medicare tax, holiday, vacation, sick and personal time were calculated based on the individual employee earning rate. The increase is due to COLA and merit increases.

<b><sup>1</sup>Paid Time Off Accruals FY 2023-24</b>		
	<b>Budget</b>	<b>Change %</b>
Holiday	\$306,391	
Vacation	460,932	
Sick	325,764	
Personal	102,130	
Admin	31,605	
<b>Total</b>	<b>\$1,226,823</b>	<b>6.4%</b>
<b>FY 2022-23 Budget</b>	<b>\$1,153,415</b>	



*Budget Assumptions*

- f) Group medical insurance is based on actual individual current premium rates, and the Employer co-pay will continue under the current MOU at 95% for all plans. Standard group medical insurance increases beyond 2023 are projected at 6% to 6.2%.

<b>Group Insurance Increases 4.3% FY 2023-24</b>		<b>Increase/ (Decrease)<sup>1</sup></b>
CalPERS Health	\$1,028,515	
CalPERS Admin Fee	3,503	
Mutual Omaha Life Ins.	16,052	
Guardian Life Dental	90,834	
Vision Service Plan	13,861	
<b>Total Group Insurance</b>	<b>\$1,152,765</b>	<b>4.3%</b>
<b>Prior Year Budget</b>	<b>\$1,104,750</b>	

<sup>1</sup> Premium Increase.

- g) Other Post-Employment Benefits (OPEB)

<b>OPEB Increases 5.2% FY 2023-24</b>		<b>Increase/ (Decrease)<sup>1</sup></b>
CalPERS Retiree Health	\$525,593	
CalPERS Admin Fee	11,960	
<b>Total Retiree Health</b>	<b>\$537,553</b>	<b>2.0%</b>
<b>Prior Year Budget</b>	<b>\$526,907</b>	

<sup>1</sup> Premium Increase.

The above table is the OPEB monthly insurance premiums.

The OPEB Budget is distributed by Member Agency using the Board Approved Actuarial Methodology, and it is not included in the Fringe Pool.

- h) The budgeted fringe rate is 53.9%, which includes costs of accrued leave, group insurances (medical and disability), PERS Normal Costs, and other paid benefits (457 Plan Employer Contributions, Medicare Tax, Retiree Health Savings Program, jury duty, unemployment, workers' compensation, and bereavement pay).
- i) Pay for time worked rate is 87%, a slight change from the prior year budget, 88% (Direct Labor Utilization net of PTO, paid time off), and is projected based on actuals as of December 2022.
9. Administration expenses are a part of the O&M costs of each agency and are detailed in the Budget document for the purposes of allowing member agencies to track administrative costs and evaluate trends in administrative expenses. Administration expenses (net of General Fund) are applied to Member Agencies based on a Total

## *Budget Assumptions*

Cost Input Allocation Base (Cost identified to a Project Committee and in some cases a Member Agency). Extraordinary and one-time O&M expenses having no administrative impact (examples: intermittent spikes in chemical or electrical costs or emergency labor) are deducted from the Total Cost Input Base. This is a FAR and CAS 410 (Federal Acquisition Regulation and Cost Accounting Standard) methodology. This approach was confirmed appropriate by outside engineering/financial review completed by Carollo Engineering in FY 2015-16. This approach assigns administrative costs to the agency incurring the cost.

- a) Insurance costs are based on invoiced premiums for FY 2023-24, which is estimated without a retrospective premium adjustment.

Insurance is a prepaid expense as of this writing. Projections for out years are:

- i. CSRMA Property 10%, Liability (PLP) 10%, and Commercial Crime and other 5%.
  - ii. Workers' Compensations estimated at 5% in the out years.
10. The General Fund Budget will be allocated in accordance with the approach agreed to by the Board of Directors for the FY 2018-19 Budget as to the costs selected to be shared from the Administration Costs into the General Fund and in like percentages as determined by approval of the Board in FY 2018-19.

Distribution to the Member Agencies in FY 2023-24 remains consistent with the methodology for developing the allocation percentages used in FY 2018-19, 2019-20, 2020-21, 2021-22, and 2022-23; however, the percentages changed due to the reduction in member agencies from ten to seven.

General Fund Expenses are added back to Administration for the purposes of tracking costs and showing total Administration by agency and Project Committee. Historically, General Fund expenses are estimated to cover costs of Board Meetings and staff costs of compliance with legally required JPA reporting and filing requirements (Form 700, Annual JPA Statements, etc.).

It should be noted that during FY 2021-22, the Orange County Local Agency Formation Commission approved a reorganization of wastewater service for Authority Member Agency the City of San Juan Capistrano, into Member Agency Santa Margarita Water District; accordingly, all costs, except General Fund, previously payable by the City of San Juan Capistrano will be funded in the FY 2023-24 Fiscal Year by Santa Margarita Water District.

*Budget Assumptions*

11. The following points were approved by the Board from the Allocation Working Group (FY 2017-18) and are continued in the FY 2023-24 Budget:
  - a) The budget funds continuous metering of flows upstream of the JBL Plant from the OSO Trabuco and San Juan sewer trunk lines
  - b) All costs for the Pretreatment Program are levied based on timesheets from the previous year except for insurance costs that are distributed equally by member agency.
  - c) Individual agencies will pay Director meeting attendance fees either through SOCWA or directly to their participating Director.
  - d) Engineering studies will continue to address future capital and capacity needs of the treatment plants
  - e) JBL Effluent Pump Station (EPS) costs will be placed in PC 2 liquids ownership category
  - f) Continue PC 2 and 15 water use allocations: 30% from solids to liquids for PC 2, 70% from common into liquids PC 15
  - g) Continue PC 15 and 17 bleach use allocations: 4% from liquids to AWT for PC 15, track system changes for PC 15 and 17
  - h) Continue PC 2 and 17 odor control allocations: 39% from solids to liquids for PC 2, 42.1% from liquids to solids for PC 17
  - i) PC 2SO (12) excludes ETWD and IRWD.
  
12. The following changes were approved by the Board in April 2019 and accepted from the March 2019 Operational Cost Distribution Analysis for the FY 2019-20 Budget. These items are continued as applicable to the FY 2023-24 Budget:
  - a) All costs for the outfall PCs (5 and 24) will be allocated as fixed costs, including engineering misc., legal, offshore monitoring, inspections/port cleaning and misc. equipment.
  - b) The following line items changed from labor allocations to common ownership allocations:
    - Standby Pay
    - Small Vehicle Expenses
    - Small Vehicle Fuel
    - Recruitment
    - Mileage Reimbursement
  - c) Ferric Chloride at PC2 – JBL will be changed from 80% Liquids and 20% Solids to 100% Solids

## *Budget Assumptions*

- d) Electricity at PC15 – CTP will be changed from 94% Liquids 2.5% AWT and 3.5% Common to 100% Liquids
  - e) Natural Gas at PC15 – CTP will be changed from 95% Liquids and 5% Common to 50% Liquids and 50% Common
  - f) Ferric Chloride at PC17 – RTP will be changed from 80% Liquids and 20% Solids to 100% Solids
13. Capital Project invoicing will be sent to SOCWA Member Agencies in accordance with the Cash Requirements Budget as approved for Q1. For each subsequent quarter, capital cost collections will be based on time phased adjustments based on cash flow needs as projected by the Director of Engineering to meet project contract obligations.
14. In making O&M and capital investments, SOCWA's goal is to ensure the facilities are operated at the lowest lifecycle cost. Equipment and materials durability and reliability are core concepts for designing, constructing, operating, and maintaining SOCWA's facilities. SOCWA uses applicable design guidelines, construction standards and recommended equipment and materials for the corrosive, abrasive, and harsh conditions that impact material durability and reliability.

SOCWA's goal is to implement the principles of Infrastructure Asset Management. SOCWA uses O&M and Capital resources for cost-effective asset investments to address community, environmental, and employee safety, which helps to mitigate potential consequences and probability of failure and to provide consistent regulatory compliance, which ensures facility service level and economic usefulness for SOCWA 's Member Agencies.

For the FY 2022-23, Staff has prepared a Capital Spending Plan, 2022 and distributed it as an informational document as an update to the SOCWA 10 Year Plan, which includes updated long-term Capital Project estimates.

### General Approval Information:

All Budgets since inception reflect the costs of direct use and costs allocated by capacity ownership for capital improvements, repairs, and replacements necessary to operate within legal compliance requirements and accepted industry standards.

The signature authority levels authorized for expending the FY 2023-24 Budget are in conformity with SOCWA's Uniform Purchasing Policy and Procedures, policy number, 6.2015.01, as approved by the Board on March 5, 2015, and as revised for clarification on December 28, 2017, December 12, 2019, and March 3, 2022.

The Board acknowledges the above Budget assumptions as a part of the Budget preparation. Staff is authorized to contract for services, acquire supplies and pay vendors and expenses within the Functional Departments and Project Committees. Staff is authorized to follow the Budget and expend the amounts therein stated consistent with the Uniform Purchasing Policies and Procedures.



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*Budget Assumptions*

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**South Orange County Wastewater Authority**

**Summary of Cost Allocation Approaches by Project Committee**

Prepared by Carollo Engineering in FY 2015-16 and Board Policy Decisions added in FY 2019-20 and FY 2020-21.

	<i>O&amp;M Costs<sup>1</sup> - Variable</i>	<i>O&amp;M Costs<sup>1</sup> – Fixed</i>	<i>Capital Costs</i>	<i>Board Policy Decisions (added by staff in FY 2019-20)</i>
PC 2SO Water Reclamation Permits	Total O&M costs are split 50/50 between fixed and variable.  Allocated proportionally to each PC member based on non-potable water production and projections.	Total O&M costs are split 50/50 between fixed and variable.  Divided equally between each PC member.	Not applicable	PC 2SO (12) costs are no longer shared by El Toro Water District and Irvine Ranch Water District due to agencies no longer being within the Recycled Water Order issued by the San Diego Regional Water Quality Control Board as of decision in June, 2019.
PC 2 Jay B. Latham Plant	Per PC agreement, liquid-related costs allocated based on each PC member’s average flow of prior fiscal year to plant. However, in practice, allocation is based on prior calendar year instead.  Solids- related costs allocated based on PC member’s average solid loadings at plant during same period as liquid cost allocation.	Allocated to each PC member by dividing total common costs equally between liquids and solids capacities and allocating to each PC member on basis of liquid treatment capacity ownership and solids handling capacity ownership.	For facilities or equipment with a service life equal to or greater than 5 years, or a value in excess of \$1,000, costs are allocated on the basis of liquid treatment capacity ownership and/or solids treatment capacity ownership as may be applicable.	Flows and loads are based on results of FY end 2019 use audit with the exception of PC 2 (JBL) solids which will be based on the past 3-year average (as directed by PC 2 in April 2017) and agreement between SMWD and MNWD to continue flow for MNWD from Oso-Trabuco line at 1.4 mgd. The agreement also directs staff to assume that MNWD’s solids are based on the influent strength of the sewage to the 3A Plant with the balance of the solids being attributed to SMWD. As directed by SMWD in April 2020, the Agency’s PC 2 Flows will be budgeted at 1.1 mgd. See also Budget Assumptions 7(a), 11(a), 11(e), 11(f), 11(h), 12(c) and 15.
PC 3A SOCWA Plant	For liquid treatment, costs are allocated based on PC member contribution of liquids based on measured flow data.  For solids treatment, costs are allocated based on PC member contribution of solids loadings based on measured flow data and sewage strength.  For AWT facility, costs are allocated 100% to MNWD based upon sole ownership of facility.	Allocated to each PC member based on individual ownership percentage.  For AWT facility, costs are allocated 100% to MNWD based upon sole ownership of facility.	For capital costs greater than \$20,000, costs are allocated to PC members based on ownership percentages. (Agreement is silent on amounts less than \$20,000, but allocation approach is the same, per SOCWA practices.)  For AWT facility, costs are allocated 100% to MNWD based upon sole ownership of facility.	Plant 3A was operated under contract by SOCWA and the contract expired with SMWD assuming operation of the facility in FY 2016-2017. Therefore, 3A is no longer within the SOCWA Budget.
PC 5 San Juan Creek Ocean Outfall	Per PC agreement, allocated to PC members based on average annual flows, however in practice, calculated as 95% of the total variable cost times the average outfall flows. <sup>30</sup>	Allocated to PC member based on ownership via multiplication of total common costs by ownership percentage.	Allocated to PC member based on percentage ownership.	By Board Policy decision as of FY19/20 Budget, the allocation of all PC 5 and 24 costs are fixed. See Budget Assumption 12(a).
PC 15 Coastal Treatment Plant	Allocated to PC member based on liquid flows to plant using flow data.  For AWT, allocated 100% to SCWD based on sole ownership of facility.	Allocated to PC member based on PC member ownership.  For AWT, allocated 100% to SCWD based on sole ownership of facility.	Allocated to PC members based upon capacity ownership.  For AWT, allocated 100% to SCWD based on sole ownership of facility.	See Budget Assumptions 11(f), 11(g), 12(d), 12(e), and 15.



	<b>O&amp;M Costs<sup>1</sup> - Variable</b>	<b>O&amp;M Costs<sup>1</sup> – Fixed</b>	<b>Capital Costs</b>	<b>Board Policy Decisions (added by staff in FY 2019-20)</b>
PC 17 SOCWA Regional Treatment Plant	Liquid treatment costs allocated to PC member based on measured influent.  Solids treatment costs allocated to PC member based on 1) proportional solids loading from prior year, and 2) amount of solids requiring thickening sent from Coastal Treatment Plant.  For AWT, allocated 100% to MNWD based on sole ownership of facility.	Not applicable.  For AWT, allocated 100% to MNWD based on sole ownership of facility.	Allocated among PC members based upon percentage of liquids, solids and common ownership in plant.  For AWT, allocated 100% to MNWD based on sole ownership of facility.	See Budget Assumptions 7(b), 11(g), 11(h), 12(f) and 15.
PC 21 Effluent Transmission Main Reach B/C/D	Not applicable.	Allocated to each PC member based on percentage of ownership.	Allocated to PC member based on percentage of ownership.	
PC 21 Effluent Transmission Main Reach E	Not applicable.	Allocated to each PC member based on percentage of ownership.	Allocated to PC member based on percentage of ownership.	
PC 23 North Coastal Interceptor	Agreement silent on cost allocation method. Currently, all cost allocations are made by City of Laguna Beach and provided to SOCWA for budget purposes.	Agreement silent on cost allocation method. Currently, all cost allocations are made by City of Laguna Beach and provided to SOCWA for budget purposes.	Agreement silent on cost allocation method. Currently, all cost allocations are made by City of Laguna Beach and provided to SOCWA for budget purposes.	
PC 24 Aliso Creek Ocean Outfall	Per PC agreement, allocated to PC members based on average annual flows, however in practice, calculated as 95% of the total variable cost times the average outfall flows.	Allocated to PC member based on ownership via multiplication of total common costs by ownership percentage.	Allocated to PC member based on percentage ownership.	By Board Policy decision as of FY19/20 Budget, the allocation of all PC 5 and 24 costs are fixed. See Budget Assumption 12(a).
Pretreatment Program	Allocated based on percentage of staff time.	Shared equally among all member agencies.	Shared equally among all member agencies.	

<sup>1</sup>: Includes salaries/benefits, utilities, chemicals, outside services, and other expenses.

**South Orange County Wastewater Authority  
5-Year Labor Plan for Full-Time Employees (FTEs)  
(Payroll Costs and Total Costs in thousands)**

<b>FTEs Headcount<sup>1</sup></b>										
<b>Department</b>	<b>FY 2018-19 Budget</b>	<b>FY 2019-20 Budget</b>	<b>FY 2020-21 Budget</b>	<b>FY 2021-22 Budget</b>	<b>FY 2022-23 Budget</b>	<b>FY 2023-24 Budget</b>	<b>FY 2024-25 Budget</b>	<b>FY 2025-26 Budget</b>	<b>FY 2026-27 Budget</b>	<b>FY 2027-28 Budget</b>
<b>Operations</b>	42	42	40	40	40	39	39	39	40	40
<b>Environmental Compliance &amp; Safety</b>	9	9	9	10	10	10	10	10	10	10
<b>Engineering</b>	3	3	3	3	3	3	3	3	3	3
<b>Administration</b>	9	9	8	8	8	8	8	8	8	8
<b>IT</b>	1	1	1	1	1	1	1	1	1	1
<b>Total</b>	<b>64</b>	<b>64</b>	<b>61</b>	<b>62</b>	<b>62</b>	<b>61</b>	<b>61</b>	<b>61</b>	<b>62</b>	<b>62</b>

<b>Payroll Costs including Fringe Benefits</b>										
<b>Department</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Actual<sup>2</sup></b>	<b>FY 2021-22 Actual</b>	<b>FY 2022-23 Budget</b>	<b>FY 2023-24 Budget</b>	<b>FY 2024-25 Budget</b>	<b>FY 2025-26 Budget</b>	<b>FY 2026-27 Budget</b>	<b>FY 2027-28 Budget</b>
<b>Operations</b>	\$6,037	\$6,221	\$5,512	\$5,605	\$6,114	\$6,282	\$6,629	\$6,905	\$7,424	\$7,647
<b>Environmental Compliance &amp; Safety</b>	1,478	1,646	1,492	1,509	1,636	1,787	1,856	1,908	1,976	2,030
<b>Engineering</b>	696	693	660	650	661	722	752	783	815	840
<b>Administration and IT</b>	1,750	1,836	1,593	1,645	1,659	1,738	1,783	1,849	1,909	2,004
<b>Total</b>	<b>\$9,962</b>	<b>\$10,396</b>	<b>\$9,258</b>	<b>\$9,408</b>	<b>\$10,071</b>	<b>\$10,530</b>	<b>\$11,020</b>	<b>\$11,445</b>	<b>\$12,125</b>	<b>\$12,520</b>
<b>% Change</b>	<b>3.6%</b>	<b>4.4%</b>	<b>-10.9%</b>	<b>1.6%</b>	<b>7.0%</b>	<b>4.6%</b>	<b>4.7%</b>	<b>3.9%</b>	<b>5.9%</b>	<b>3.3%</b>

<b>SOCWA Cost Base</b>	<b>\$20,064</b>	<b>\$20,842</b>	<b>\$21,506</b>	<b>\$22,297</b>	<b>\$23,671</b>	<b>\$24,675</b>	<b>\$25,152</b>	<b>\$26,071</b>	<b>\$26,984</b>	<b>\$27,742</b>
<b>Payroll Costs Content</b>	<b>49.6%</b>	<b>49.9%</b>	<b>43.0%</b>	<b>42.2%</b>	<b>42.5%</b>	<b>42.7%</b>	<b>43.8%</b>	<b>43.9%</b>	<b>44.9%</b>	<b>45.1%</b>

<sup>1</sup>O&M is down one FTE in the first three years of the Budget projections and increases by one FTE for the remaining two years.

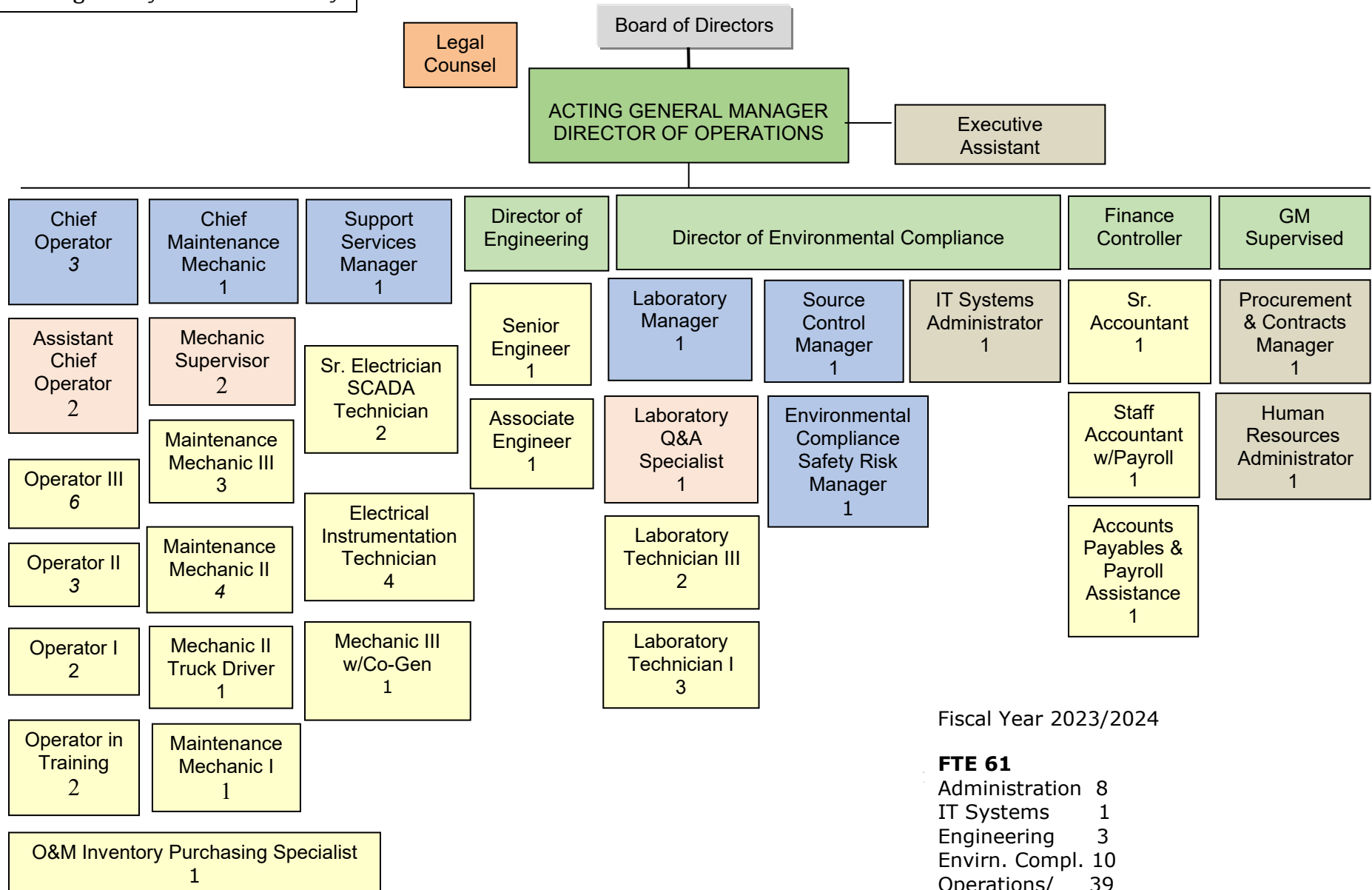
<sup>2</sup>UAL and OPEB were removed from the fringe pool beginning FY 2020-21.

**South Orange County Wastewater Authority  
Fringe Benefits Pool and Rate  
FY 2023-24 thru FY 2027-28 Fringe Benefits Budget**

	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Actual</b>	<b>FY 2020-21 Actual</b>	<b>FY 2021-22 Actual</b>	<b>FY 2022-23 Budget</b>	<b>FY 2023-24 Budget</b>	<b>FY 2024-25 Budget</b>	<b>FY 2025-26 Budget</b>	<b>FY 2026-27 Budget</b>	<b>FY 2027-28 Budget</b>
457 Plan - Employer Contribution	\$64,550	\$74,097	\$72,639	\$76,797	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
Accrued Administrative Leave	26,567	47,949	33,434	36,582	35,142	31,605	35,000	35,000	35,000	35,000
Accrued Holiday	244,674	251,092	262,771	262,937	290,432	306,391	315,583	325,050	334,802	344,846
Accrued Personal Leave	87,369	97,085	81,137	97,394	96,811	102,130	105,194	108,350	111,601	114,949
COVID 19 Federal Leave			44,236	1,533						
COVID 19 State Leave			15,910	37,815						
Accrued Sick Pay	274,389	233,159	289,940	273,286	310,663	325,764	335,537	345,603	355,971	366,650
Accrued Vacation	419,442	383,841	382,525	416,472	420,367	460,932	474,760	489,003	503,673	518,784
Bereavement Pay	10,820	9,043	12,149	12,901	9,170	12,500	12,500	12,500	12,500	12,500
Jury Duty	3,149	5,156	1,005	5,054	5,250	3,500	3,500	3,500	3,500	3,500
Disability Insurance - Private	56,713	61,659	61,468	62,325	62,538	65,876	66,534	67,200	67,872	68,551
Group Medical Insurance	918,687	902,394	959,986	1,024,258	1,104,750	1,152,765	1,221,970	1,297,010	1,376,890	1,461,929
Medicare Tax - Employer	100,314	104,441	104,289	96,485	112,130	113,503	120,913	125,587	133,003	137,335
Retiree Health Savings Program (RHS)	29,600	39,600	48,000	55,000	57,600	67,200	67,200	67,200	67,200	67,200
Retiree Health PARS Investment										
Retiree Health Benefits <sup>1</sup>	423,438	456,943								
Retirement - PERS Normal Costs	570,071	584,043	640,736	636,896	633,420	717,208	754,341	783,760	830,739	858,476
Retirement - PERS Unfunded Liability <sup>1</sup>	743,843	867,337								
Unemployment Ins./Reimbursement					1,000					
Workers Compensation Ins.	159,452	192,000	121,937	182,738	195,530	150,502	158,027	165,928	174,225	182,936
<b>Total Budget Fringe Benefits Pool</b>	<b>\$ 4,144,686</b>	<b>\$ 4,309,837</b>	<b>\$ 3,132,163</b>	<b>\$ 3,278,473</b>	<b>\$ 3,414,802</b>	<b>\$ 3,589,876</b>	<b>\$ 3,751,059</b>	<b>\$ 3,905,691</b>	<b>\$ 4,086,976</b>	<b>\$ 4,252,654</b>
<b>Change in Fringe Pool</b>	<b>5.6%</b>	<b>4.0%</b>	<b>-27.3%</b>	<b>4.7%</b>	<b>4.2%</b>	<b>5.1%</b>	<b>4.5%</b>	<b>4.1%</b>	<b>4.6%</b>	<b>4.1%</b>
<b>Pay for Time Worked Labor Base (Regular Salaries)</b>										
O&M	\$ 3,282,424	\$ 3,451,281	\$ 3,402,166	\$ 3,379,203	\$ 3,964,865	\$ 3,913,707	\$ 4,146,706	\$ 4,323,342	\$ 4,657,514	\$ 4,801,216
Environmental	827,189	933,333	955,618	949,369	1,066,194	1,151,739	1,196,171	1,229,522	1,272,863	1,307,946
Engineering including CIP Labor	396,554	397,732	428,407	418,681	434,675	469,025	488,355	508,575	529,729	545,686
Admin	896,766	934,332	899,005	923,711	974,150	1,006,210	1,031,361	1,067,909	1,100,298	1,155,187
IT	85,028	92,851	99,833	103,017	106,310	116,046	121,918	128,087	134,569	141,378
<b>Total Pay for Time Worked Labor Base</b>	<b>\$ 5,487,962</b>	<b>\$ 5,809,528</b>	<b>\$ 5,785,029</b>	<b>\$ 5,773,981</b>	<b>\$ 6,546,194</b>	<b>\$ 6,656,728</b>	<b>\$ 6,984,512</b>	<b>\$ 7,257,436</b>	<b>\$ 7,694,973</b>	<b>\$ 7,951,413</b>
<b>Fringe Rate<sup>2</sup></b>	<b>75.5%</b>	<b>74.2%</b>	<b>54.1%</b>	<b>56.8%</b>	<b>52.2%</b>	<b>53.9%</b>	<b>53.7%</b>	<b>53.8%</b>	<b>53.1%</b>	<b>53.5%</b>
<b>Change in Labor Base</b>	<b>2.9%</b>	<b>5.9%</b>	<b>-0.4%</b>	<b>-0.2%</b>	<b>13.4%</b>	<b>1.7%</b>	<b>4.9%</b>	<b>3.9%</b>	<b>6.0%</b>	<b>3.3%</b>

<sup>1</sup> Retiree Health (OPEB) Pay-Go expenses and Unfunded Pension Liability (UAL) were removed from the Fringe Pool beginning FY 2020-21 and Distributed by Member Agency based on a Board Approved Actuarial Methodology.

<sup>2</sup> The Fringe Rate is 53.9%, used for all five years of the Budget projections.



**South Orange County Wastewater Authority**  
**FY 2023-24 Budget by Project Committee and Member Agency**  
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
<b>O&amp;M by Project Committee and Member Agency</b>											
PC 2 - Jay B. Latham Plant							1,311,704	4,343,045	1,459,549		7,114,298
PC 5 - San Juan Creek Ocean Outfall		133,420					124,509	444,734	100,105		802,768
PC 8 - Pretreatment Program	8,739	44,247		5,313	4,534	25,091	46,608	82,340	53,591		270,462
PC 12 SO- Water Reclamation Permits							32,952	45,543	14,797		93,293
PC 15 - Coastal Treatment Plant/AWT	1,117,287				58,116		219,343		1,601,075		2,995,822
PC 17 - Joint Regional Wastewater Reclamation	612,414			751,304	26,942		6,107,752		500,130		7,998,542
PC 21 - Effluent Transmission Main				8,030		8,030	3,437				19,496
PC 23 - North Coast Interceptor	1,955				84						2,039
PC 24 - Aliso Creek Ocean Outfall	103,200			152,942	7,318	147,854	411,375		115,490		938,178
<b>Total O&amp;M by Project Committee and Member Agency</b>	<b>1,843,595</b>	<b>177,667</b>		<b>917,588</b>	<b>96,994</b>	<b>180,975</b>	<b>8,257,680</b>	<b>4,915,661</b>	<b>3,844,737</b>		<b>20,234,898</b>

<b>*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)</b>	<b>261,557</b>	<b>49,264</b>		<b>145,218</b>	<b>70,230</b>	<b>19,824</b>	<b>993,975</b>	<b>598,079</b>	<b>510,569</b>		<b>2,648,717</b>
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**Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency**

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	-	-	-	-	15.9%	88.4%	38.0%		35.2%
PC 5 - San Juan Creek Ocean Outfall	-	75.1%	-	-	-	-	1.5%	9.0%	2.6%		4.0%
PC 8 - Pretreatment Program	0.5%	24.9%	-	0.6%	4.7%	13.9%	0.6%	1.7%	1.4%		1.3%
PC 12 SO- Water Reclamation Permits	-	-	-	0.0%	-	0.0%	0.4%	0.9%	0.4%		0.5%
PC 15 - Coastal Treatment Plant/AWT	60.6%	-	-	-	59.9%	-	2.7%	-	41.6%		14.8%
PC 17 - Joint Regional Wastewater Reclamation	33.2%	-	-	81.9%	27.8%	-	74.0%	-	13.0%		39.5%
PC 21 - Effluent Transmission Main	-	-	-	0.9%	-	4.4%	0.0%	-	-		0.1%
PC 23 - North Coast Interceptor	0.00	-	-	0.0%	0.00	0.0%	0.0%	-	-		0.0%
PC 24 - Aliso Creek Ocean Outfall	5.6%	-	-	16.7%	7.5%	81.7%	5.0%	-	3.0%		4.6%
<b>Total Allocation %'s</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>

**Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency**

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant							157,889	528,410	193,824		880,123
PC 5 - San Juan Creek Ocean Outfall		36,995					14,987	54,110	13,294		119,386
PC 8 - Pretreatment Program	1,240	12,269		841	3,283	2,749	5,610	10,018	7,117		43,126
PC 12 SO- Water Reclamation Permits							3,966	5,541	1,965		11,473
PC 15 - Coastal Treatment Plant/AWT	158,513				42,080		26,402		212,618		439,613
PC 17 - Joint Regional Wastewater Reclamation	86,885			118,902	19,508		735,188		66,416		1,026,899
PC 21 - Effluent Transmission Main				1,271		880	414				2,564
PC 23 - North Coast Interceptor	277				61						338
PC 24 - Aliso Creek Ocean Outfall	14,641			24,205	5,299	16,196	49,517		15,337		125,195
<b>Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency</b>	<b>261,557</b>	<b>49,264</b>		<b>145,218</b>	<b>70,230</b>	<b>19,824</b>	<b>993,975</b>	<b>598,079</b>	<b>510,569</b>		<b>2,648,717</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 Budget by Project Committee and Member Agency**  
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
<b>Total O&amp;M Budget by Project Committee and Member Agency</b>											
Project Committee											
PC 2 - Jay B. Latham Plant							1,469,593	4,871,454	1,653,373		7,994,421
PC 5 - San Juan Creek Ocean Outfall		170,416					139,497	498,844	113,399		922,155
PC 8 - Pretreatment Program	9,979	56,516		6,154	7,817	27,840	52,218	92,358	60,708		313,589
PC 12 SO- Water Reclamation Permits							36,919	51,084	16,762		104,765
PC 15 - Coastal Treatment Plant/AWT	1,275,800				100,196		245,745		1,813,693		3,435,435
PC 17 - Joint Regional Wastewater Reclamation	699,299			870,206	46,450		6,842,940		566,545		9,025,441
PC 21 - Effluent Transmission Main				9,300		8,909	3,851				22,060
PC 23 - North Coast Interceptor	2,233				145						2,378
PC 24 - Aliso Creek Ocean Outfall	117,841			177,147	12,616	164,050	460,892		130,826		1,063,372
<b>Total O&amp;M Budget by Project Committee and Member Agency</b>	<b>2,105,152</b>	<b>226,931</b>		<b>1,062,807</b>	<b>167,224</b>	<b>200,799</b>	<b>9,251,655</b>	<b>5,513,740</b>	<b>4,355,306</b>		<b>22,883,615</b>

**UAL & OPEB by Project Committee and Member Agency**

Project Committee											
PC 2 - Jay B. Latham Plant							100,311	307,144	138,157		545,612
PC 3A - 3A/AWT							140,082	27,507			167,589
PC 5 - San Juan Creek Ocean Outfall		7,417					5,442	20,546	5,042		38,446
PC 8 - Pretreatment Program	3,232	5,048		2,575	340	5,017	10,116	14,407	7,758		48,493
PC 12 SO- Water Reclamation Permits				205		333	1,960	2,052	440		4,990
PC 15 - Coastal Treatment Plant/AWT	144,645				6,321		15,910		157,143		324,019
PC 17 - Joint Regional Wastewater Reclamation	38,886			49,410	1,514		505,903		27,468		623,182
PC 21 - Effluent Transmission Main											
PC 23 - North Coast Interceptor											
PC 24 - Aliso Creek Ocean Outfall	5,332			9,565	236	8,181	12,803		2,740		38,857
<b>Total UAL and OPEB Budget by Project Committee and Member Agency</b>	<b>192,095</b>	<b>12,464</b>		<b>61,756</b>	<b>8,411</b>	<b>13,531</b>	<b>792,528</b>	<b>371,656</b>	<b>338,749</b>		<b>1,791,189</b>

**Total Budget by Project Committee and Member Agency**

Project Committee											
PC 2 - Jay B. Latham Plant							1,569,904	5,178,598	1,791,531		8,540,033
PC 3A - 3A/AWT							140,082	27,507			167,589
PC 5 - San Juan Creek Ocean Outfall		177,832					144,938	519,390	118,441		960,601
PC 8 - Pretreatment Program	13,211	61,564		8,729	8,157	32,857	62,334	106,765	68,466		362,081
PC 12 SO- Water Reclamation Permits				205		333	38,879	53,136	17,202		109,755
PC 15 - Coastal Treatment Plant/AWT	1,420,445				106,518		261,656		1,970,836		3,759,454
PC 17 - Joint Regional Wastewater Reclamation	738,186			919,617	47,963		7,348,844		594,014		9,648,623
PC 21 - Effluent Transmission Main				9,300		8,909	3,851				22,060
PC 23 - North Coast Interceptor	2,233				145						2,378
PC 24 - Aliso Creek Ocean Outfall	123,173			186,712	12,852	172,231	473,695		133,566		1,102,229
<b>Total Budget by Project Committee and Member Agency</b>	<b>2,297,247</b>	<b>239,396</b>		<b>1,124,563</b>	<b>175,635</b>	<b>214,330</b>	<b>10,044,183</b>	<b>5,885,396</b>	<b>4,694,055</b>		<b>24,674,804</b>

\*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 10 through 12.

**South Orange County Wastewater Authority**  
**Q1 FY 2023-24 Budget by Project Committee and Member Agency**  
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
<b>O&amp;M by Project Committee and Member Agency</b>											
PC 2 - Jay B. Latham Plant							327,926	1,085,761	364,887		1,778,574
PC 5 - San Juan Creek Ocean Outfall		33,355					31,127	111,183	25,026		200,692
PC 8 - Pretreatment Program	2,185	11,062		1,328	1,134	6,273	11,652	20,585	13,398		67,616
PC 12 SO- Water Reclamation Permits							8,238	11,386	3,699		23,323
PC 15 - Coastal Treatment Plant/AWT	279,322				14,529		54,836		400,269		748,955
PC 17 - Joint Regional Wastewater Reclamation	153,104			187,826	6,736		1,526,938		125,032		1,999,635
PC 21 Effluent Transmission Main				2,007		2,007	859				4,874
PC 23 - North Coast Interceptor	489				21						510
PC 24 - Aliso Creek Ocean Outfall	25,800			38,235	1,829	36,964	102,844		28,872		234,544
<b>Total O&amp;M by Project Committee and Member Agency</b>	<b>460,899</b>	<b>44,417</b>		<b>229,397</b>	<b>24,249</b>	<b>45,244</b>	<b>2,064,420</b>	<b>1,228,915</b>	<b>961,184</b>		<b>5,058,724</b>

<b>*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)</b>	<b>65,389</b>	<b>12,316</b>		<b>36,305</b>	<b>17,557</b>	<b>4,956</b>	<b>248,494</b>	<b>149,520</b>	<b>127,642</b>		<b>662,179</b>
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**Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency**

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	-	-	-	-	15.9%	88.4%	38.0%		35.2%
PC 5 - San Juan Creek Ocean Outfall	-	75.1%	-	-	-	-	1.5%	9.0%	2.6%		4.0%
PC 8 - Pretreatment Program	0.5%	24.9%		0.6%	4.7%	13.9%	0.6%	1.7%	1.4%		1.3%
PC 12 SO- Water Reclamation Permits	-	-		0.0%	-	0.0%	0.4%	0.9%	0.4%		0.5%
PC 15 - Coastal Treatment Plant/AWT	60.6%	-		-	59.9%	-	2.7%	-	41.6%		14.8%
PC 17 - Joint Regional Wastewater Reclamation	33.2%	-		81.9%	27.8%	-	74.0%	-	13.0%		39.5%
PC 21 Effluent Transmission Main	-	-		0.9%	-	4.4%	0.0%	-	-		0.1%
PC 23 - North Coast Interceptor	0.00	-		0.0%	0.00	0.0%	0.0%	-	-		0.0%
PC 24 - Aliso Creek Ocean Outfall	5.6%	-		16.7%	7.5%	81.7%	5.0%	-	3.0%		4.6%
<b>Total Allocation %'s</b>	<b>100.0%</b>	<b>100.0%</b>		<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		<b>100.0%</b>

**Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency**

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant							39,472	132,102	48,456		220,031
PC 5 - San Juan Creek Ocean Outfall		9,249					3,747	13,527	3,323		29,847
PC 8 - Pretreatment Program	310	3,067		210	821	687	1,403	2,505	1,779		10,782
PC 12 SO- Water Reclamation Permits							992	1,385	491		2,868
PC 15 - Coastal Treatment Plant/AWT	39,628				10,520		6,601		53,154		109,903
PC 17 - Joint Regional Wastewater Reclamation	21,721			29,726	4,877		183,797		16,604		256,725
PC 21 Effluent Transmission Main				318		220	103				641
PC 23 - North Coast Interceptor	69				15						85
PC 24 - Aliso Creek Ocean Outfall	3,660			6,051	1,325	4,049	12,379		3,834		31,299
<b>Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency</b>	<b>65,389</b>	<b>12,316</b>		<b>36,305</b>	<b>17,557</b>	<b>4,956</b>	<b>248,494</b>	<b>149,520</b>	<b>127,642</b>		<b>662,179</b>

**South Orange County Wastewater Authority**  
**Q1 FY 2023-24 Budget by Project Committee and Member Agency**  
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
<b>Total O&amp;M Budget by Project Committee and Member Agency</b>											
Project Committee											
PC 2 - Jay B. Latham Plant							367,398	1,217,864	413,343		1,998,605
PC 5 - San Juan Creek Ocean Outfall		42,604					34,874	124,711	28,350		230,539
PC 8 - Pretreatment Program	2,495	14,129		1,538	1,954	6,960	13,054	23,089	15,177		78,397
PC 12 SO- Water Reclamation Permits							9,230	12,771	4,190		26,191
PC 15 - Coastal Treatment Plant/AWT	318,950				25,049		61,436		453,423		858,859
PC 17 - Joint Regional Wastewater Reclamation	174,825			217,552	11,612		1,710,735		141,636		2,256,360
PC 21 Effluent Transmission Main				2,325		2,227	963				5,515
PC 23 - North Coast Interceptor	558				36						594
PC 24 - Aliso Creek Ocean Outfall	29,460			44,287	3,154	41,013	115,223		32,707		265,843
<b>Total O&amp;M Budget by Project Committee and Member Agency</b>	<b>526,288</b>	<b>56,733</b>		<b>265,702</b>	<b>41,806</b>	<b>50,200</b>	<b>2,312,914</b>	<b>1,378,435</b>	<b>1,088,827</b>		<b>5,720,904</b>

**UAL & OPEB by Project Committee and Member Agency**

Project Committee											
PC 2 - Jay B. Latham Plant							25,078	76,786	34,539		136,403
PC 3A - 3A/AWT							35,021	6,877			41,897
PC 5 - San Juan Creek Ocean Outfall		1,854					1,360	5,137	1,260		9,612
PC 8 - Pretreatment Program	808	1,262		644	85	1,254	2,529	3,602	1,940		12,123
PC 12 SO- Water Reclamation Permits				51		83	490	513	110		1,247
PC 15 - Coastal Treatment Plant/AWT	36,161				1,580		3,978		39,286		81,005
PC 17 - Joint Regional Wastewater Reclamation	9,722			12,353	378		126,476		6,867		155,795
PC 21 Effluent Transmission Main											
PC 23 - North Coast Interceptor											
PC 24 - Aliso Creek Ocean Outfall	1,333			2,391	59	2,045	3,201		685		9,714
<b>Total UAL and OPEB Budget by Project Committee and Member Agency</b>	<b>48,024</b>	<b>3,116</b>		<b>15,439</b>	<b>2,103</b>	<b>3,383</b>	<b>198,132</b>	<b>92,914</b>	<b>84,687</b>		<b>447,797</b>

**Total Budget by Project Committee and Member Agency**

Project Committee											
PC 2 - Jay B. Latham Plant							392,476	1,294,650	447,883		2,135,008
PC 3A - 3A/AWT							35,021	6,877			41,897
PC 5 - San Juan Creek Ocean Outfall		44,458					36,235	129,847	29,610		240,150
PC 8 - Pretreatment Program	3,303	15,391		2,182	2,039	8,214	15,583	26,691	17,116		90,520
PC 12 SO- Water Reclamation Permits				51		83	9,720	13,284	4,300		27,439
PC 15 - Coastal Treatment Plant/AWT	355,111				26,629		65,414		492,709		939,863
PC 17 - Joint Regional Wastewater Reclamation	184,546			229,904	11,991		1,837,211		148,503		2,412,156
PC 21 Effluent Transmission Main				2,325		2,227	963				5,515
PC 23 - North Coast Interceptor	558				36						594
PC 24 - Aliso Creek Ocean Outfall	30,793			46,678	3,213	43,058	118,424		33,391		275,557
<b>Total Budget by Project Committee and Member Agency</b>	<b>574,312</b>	<b>59,849</b>		<b>281,141</b>	<b>43,909</b>	<b>53,583</b>	<b>2,511,046</b>	<b>1,471,349</b>	<b>1,173,514</b>		<b>6,168,701</b>

\*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 10 through 12.



**South Orange County Wastewater Authority**  
**Q2 FY 2023-24 Budget by Project Committee and Member Agency**  
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
<b>O&amp;M by Project Committee and Member Agency</b>											
PC 2 - Jay B. Latham Plant							327,926	1,085,761	364,887		1,778,574
PC 5 - San Juan Creek Ocean Outfall		33,355					31,127	111,183	25,026		200,692
PC 8 - Pretreatment Program	2,185	11,062		1,328	1,134	6,273	11,652	20,585	13,398		67,616
PC 12 SO- Water Reclamation Permits							8,238	11,386	3,699		23,323
PC 15 - Coastal Treatment Plant/AWT	279,322				14,529		54,836		400,269		748,955
PC 17 - Joint Regional Wastewater Reclamation	153,104			187,826	6,736		1,526,938		125,032		1,999,635
PC 21 Effluent Transmission Main				2,007		2,007	859				4,874
PC 23 - North Coast Interceptor	489				21		-				510
PC 24 - Aliso Creek Ocean Outfall	25,800			38,235	1,829	36,964	102,844		28,872		234,544
<b>Total O&amp;M by Project Committee and Member Agency</b>	<b>460,899</b>	<b>44,417</b>		<b>229,397</b>	<b>24,249</b>	<b>45,244</b>	<b>2,064,420</b>	<b>1,228,915</b>	<b>961,184</b>		<b>5,058,724</b>
<b>*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)</b>	<b>65,389</b>	<b>12,316</b>		<b>36,305</b>	<b>17,557</b>	<b>4,956</b>	<b>248,494</b>	<b>149,520</b>	<b>127,642</b>		<b>662,179</b>
<b>Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency</b>											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	-	-	-	-	15.9%	88.4%	38.0%		35.2%
PC 5 - San Juan Creek Ocean Outfall		75.1%					1.5%	9.0%	2.6%		4.0%
PC 8 - Pretreatment Program	0.5%	24.9%		0.6%	4.7%	13.9%	0.6%	1.7%	1.4%		1.3%
PC 12 SO- Water Reclamation Permits	-	-		0.0%	-	0.0%	0.4%	0.9%	0.4%		0.5%
PC 15 - Coastal Treatment Plant/AWT	60.6%	-		-	59.9%	-	2.7%	-	41.6%		14.8%
PC 17 - Joint Regional Wastewater Reclamation	33.2%	-		81.9%	27.8%	-	74.0%	-	13.0%		39.5%
PC 21 Effluent Transmission Main	-	-		0.9%	-	4.4%	0.0%	-	-		0.1%
PC 23 - North Coast Interceptor	0.00	-		0.0%	0.00	0.0%	0.0%	-	-		0.0%
PC 24 - Aliso Creek Ocean Outfall	5.6%	-		16.7%	7.5%	81.7%	5.0%	-	3.0%		4.6%
<b>Total Allocation %'s</b>	<b>100.0%</b>	<b>100.0%</b>		<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		<b>100.0%</b>
<b>Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency</b>											
Project Committee											
PC 2 - Jay B. Latham Plant							39,472	132,102	48,456		220,031
PC 5 - San Juan Creek Ocean Outfall		9,249					3,747	13,527	3,323		29,847
PC 8 - Pretreatment Program	310	3,067		210	821	687	1,403	2,505	1,779		10,782
PC 12 SO- Water Reclamation Permits							992	1,385	491		2,868
PC 15 - Coastal Treatment Plant/AWT	39,628				10,520		6,601		53,154		109,903
PC 17 - Joint Regional Wastewater Reclamation	21,721			29,726	4,877		183,797		16,604		256,725
PC 21 Effluent Transmission Main				318		220	103		-		641
PC 23 - North Coast Interceptor	69				15				-		85
PC 24 - Aliso Creek Ocean Outfall	3,660			6,051	1,325	4,049	12,379		3,834		31,299
<b>Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency</b>	<b>65,389</b>	<b>12,316</b>		<b>36,305</b>	<b>17,557</b>	<b>4,956</b>	<b>248,494</b>	<b>149,520</b>	<b>127,642</b>		<b>662,179</b>

**South Orange County Wastewater Authority**  
**Q2 FY 2023-24 Budget by Project Committee and Member Agency**  
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
<b>Total O&amp;M Budget by Project Committee and Member Agency</b>											
Project Committee											
PC 2 - Jay B. Latham Plant							367,398	1,217,864	413,343		1,998,605
PC 5 - San Juan Creek Ocean Outfall		42,604					34,874	124,711	28,350		230,539
PC 8 - Pretreatment Program	2,495	14,129		1,538	1,954	6,960	13,054	23,089	15,177		78,397
PC 12 SO- Water Reclamation Permits							9,230	12,771	4,190		26,191
PC 15 - Coastal Treatment Plant/AWT	318,950				25,049		61,436		453,423		858,859
PC 17 - Joint Regional Wastewater Reclamation	174,825			217,552	11,612		1,710,735		141,636		2,256,360
PC 21 Effluent Transmission Main				2,325		2,227	963				5,515
PC 23 - North Coast Interceptor	558				36						594
PC 24 - Aliso Creek Ocean Outfall	29,460			44,287	3,154	41,013	115,223		32,707		265,843
<b>Total O&amp;M Budget by Project Committee and Member Agency</b>	<b>526,288</b>	<b>56,733</b>		<b>265,702</b>	<b>41,806</b>	<b>50,200</b>	<b>2,312,914</b>	<b>1,378,435</b>	<b>1,088,827</b>		<b>5,720,904</b>

**UAL & OPEB by Project Committee and Member Agency**

Project Committee											
PC 2 - Jay B. Latham Plant							25,078	76,786	34,539		136,403
PC 3A - 3A/AWT							35,021	6,877	-		41,897
PC 5 - San Juan Creek Ocean Outfall		1,854					1,360	5,137	1,260		9,612
PC 8 - Pretreatment Program	808	1,262		644	85	1,254	2,529	3,602	1,940		12,123
PC 12 SO- Water Reclamation Permits				51		83	490	513	110		1,247
PC 15 - Coastal Treatment Plant/AWT	36,161				1,580		3,978		39,286		81,005
PC 17 - Joint Regional Wastewater Reclamation	9,722			12,353	378		126,476		6,867		155,795
PC 21 Effluent Transmission Main											
PC 23 - North Coast Interceptor											
PC 24 - Aliso Creek Ocean Outfall	1,333			2,391	59	2,045	3,201		685		9,714
<b>Total UAL and OPEB Budget by Project Committee and Member Agency</b>	<b>48,024</b>	<b>3,116</b>		<b>15,439</b>	<b>2,103</b>	<b>3,383</b>	<b>198,132</b>	<b>92,914</b>	<b>84,687</b>		<b>447,797</b>

**Total Budget by Project Committee and Member Agency**

Project Committee											
PC 2 - Jay B. Latham Plant							392,476	1,294,650	447,883		2,135,008
PC 3A - 3A/AWT							35,021	6,877			41,897
PC 5 - San Juan Creek Ocean Outfall		44,458					36,235	129,847	29,610		240,150
PC 8 - Pretreatment Program	3,303	15,391		2,182	2,039	8,214	15,583	26,691	17,116		90,520
PC 12 SO- Water Reclamation Permits				51		83	9,720	13,284	4,300		27,439
PC 15 - Coastal Treatment Plant/AWT	355,111				26,629		65,414		492,709		939,863
PC 17 - Joint Regional Wastewater Reclamation	184,546			229,904	11,991		1,837,211		148,503		2,412,156
PC 21 Effluent Transmission Main				2,325		2,227	963				5,515
PC 23 - North Coast Interceptor	558				36						594
PC 24 - Aliso Creek Ocean Outfall	30,793			46,678	3,213	43,058	118,424		33,391		275,557
<b>Total Budget by Project Committee and Member Agency</b>	<b>574,312</b>	<b>59,849</b>		<b>281,141</b>	<b>43,909</b>	<b>53,583</b>	<b>2,511,046</b>	<b>1,471,349</b>	<b>1,173,514</b>		<b>6,168,701</b>

\*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 10 through 12.

**South Orange County Wastewater Authority**  
**Q3 FY 2023-24 Budget by Project Committee and Member Agency**  
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
<b>O&amp;M by Project Committee and Member Agency</b>											
PC 2 - Jay B. Latham Plant							327,926	1,085,761	364,887		1,778,574
PC 5 - San Juan Creek Ocean Outfall		33,355					31,127	111,183	25,026		200,692
PC 8 - Pretreatment Program	2,185	11,062		1,328	1,134	6,273	11,652	20,585	13,398		67,616
PC 12 SO- Water Reclamation Permits							8,238	11,386	3,699		23,323
PC 15 - Coastal Treatment Plant/AWT	279,322				14,529		54,836		400,269		748,955
PC 17 - Joint Regional Wastewater Reclamation	153,104			187,826	6,736		1,526,938		125,032		1,999,635
PC 21 Effluent Transmission Main				2,007		2,007	859				4,874
PC 23 - North Coast Interceptor	489				21						510
PC 24 - Aliso Creek Ocean Outfall	25,800			38,235	1,829	36,964	102,844		28,872		234,544
<b>Total O&amp;M by Project Committee and Member Agency</b>	<b>460,899</b>	<b>44,417</b>		<b>229,397</b>	<b>24,249</b>	<b>45,244</b>	<b>2,064,420</b>	<b>1,228,915</b>	<b>961,184</b>		<b>5,058,724</b>

<b>*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)</b>	<b>65,389</b>	<b>12,316</b>		<b>36,305</b>	<b>17,557</b>	<b>4,956</b>	<b>248,494</b>	<b>149,520</b>	<b>127,642</b>		<b>662,179</b>
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<b>Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency</b>											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	-	-	-	-	15.9%	88.4%	38.0%		35.2%
PC 5 - San Juan Creek Ocean Outfall	-	75.1%	-	-	-	-	1.5%	9.0%	2.6%		4.0%
PC 8 - Pretreatment Program	0.5%	24.9%	0.6%	4.7%	13.9%	0.6%	1.7%	1.4%	1.4%		1.3%
PC 12 SO- Water Reclamation Permits	-	-	0.0%	-	0.0%	0.4%	0.9%	0.4%	0.4%		0.5%
PC 15 - Coastal Treatment Plant/AWT	60.6%	-	-	59.9%	-	-	2.7%	-	41.6%		14.8%
PC 17 - Joint Regional Wastewater Reclamation	33.2%	-	81.9%	27.8%	-	74.0%	-	13.0%	-		39.5%
PC 21 Effluent Transmission Main	-	-	0.9%	-	4.4%	0.0%	-	-	-		0.1%
PC 23 - North Coast Interceptor	0.00	-	0.0%	0.00	0.0%	0.0%	-	-	-		0.0%
PC 24 - Aliso Creek Ocean Outfall	5.6%	-	16.7%	7.5%	81.7%	5.0%	-	3.0%	-		4.6%
<b>Total Allocation %'s</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		<b>100.0%</b>

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PC 12 SO- Water Reclamation Permits							992	1,385	491		2,868
PC 15 - Coastal Treatment Plant/AWT	39,628				10,520		6,601		53,154		109,903
PC 17 - Joint Regional Wastewater Reclamation	21,721			29,726	4,877		183,797		16,604		256,725
PC 21 Effluent Transmission Main				318		220	103				641
PC 23 - North Coast Interceptor	69				15						85
PC 24 - Aliso Creek Ocean Outfall	3,660			6,051	1,325	4,049	12,379		3,834		31,299
<b>Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency</b>	<b>65,389</b>	<b>12,316</b>		<b>36,305</b>	<b>17,557</b>	<b>4,956</b>	<b>248,494</b>	<b>149,520</b>	<b>127,642</b>		<b>662,179</b>

**South Orange County Wastewater Authority**  
**Q3 FY 2023-24 Budget by Project Committee and Member Agency**  
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
<b>Total O&amp;M Budget by Project Committee and Member Agency</b>											
Project Committee											
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PC 5 - San Juan Creek Ocean Outfall		42,604					34,874	124,711	28,350		230,539
PC 8 - Pretreatment Program	2,495	14,129		1,538	1,954	6,960	13,054	23,089	15,177		78,397
PC 12 SO- Water Reclamation Permits							9,230	12,771	4,190		26,191
PC 15 - Coastal Treatment Plant/AWT	318,950				25,049		61,436		453,423		858,859
PC 17 - Joint Regional Wastewater Reclamation	174,825			217,552	11,612		1,710,735		141,636		2,256,360
PC 21 Effluent Transmission Main				2,325		2,227	963				5,515
PC 23 - North Coast Interceptor	558				36						594
PC 24 - Aliso Creek Ocean Outfall	29,460			44,287	3,154	41,013	115,223		32,707		265,843
<b>Total O&amp;M Budget by Project Committee and Member Agency</b>	<b>526,288</b>	<b>56,733</b>		<b>265,702</b>	<b>41,806</b>	<b>50,200</b>	<b>2,312,914</b>	<b>1,378,435</b>	<b>1,088,827</b>		<b>5,720,904</b>

**UAL & OPEB by Project Committee and Member Agency**

Project Committee											
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PC 8 - Pretreatment Program	808	1,262		644	85	1,254	2,529	3,602	1,940		12,123
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PC 15 - Coastal Treatment Plant/AWT	36,161				1,580		3,978		39,286		81,005
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PC 21 Effluent Transmission Main											
PC 23 - North Coast Interceptor											
PC 24 - Aliso Creek Ocean Outfall	1,333			2,391	59	2,045	3,201		685		9,714
<b>Total UAL and OPEB Budget by Project Committee and Member Agency</b>	<b>48,024</b>	<b>3,116</b>		<b>15,439</b>	<b>2,103</b>	<b>3,383</b>	<b>198,132</b>	<b>92,914</b>	<b>84,687</b>		<b>447,797</b>

**Total Budget by Project Committee and Member Agency**

Project Committee											
PC 2 - Jay B. Latham Plant							392,476	1,294,650	447,883		2,135,008
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PC 12 SO- Water Reclamation Permits				51		83	9,720	13,284	4,300		27,439
PC 15 - Coastal Treatment Plant/AWT	355,111				26,629		65,414		492,709		939,863
PC 17 - Joint Regional Wastewater Reclamation	184,546			229,904	11,991		1,837,211		148,503		2,412,156
PC 21 Effluent Transmission Main				2,325		2,227	963				5,515
PC 23 - North Coast Interceptor	558				36						594
PC 24 - Aliso Creek Ocean Outfall	30,793			46,678	3,213	43,058	118,424		33,391		275,557
<b>Total Budget by Project Committee and Member Agency</b>	<b>574,312</b>	<b>59,849</b>		<b>281,141</b>	<b>43,909</b>	<b>53,583</b>	<b>2,511,046</b>	<b>1,471,349</b>	<b>1,173,514</b>		<b>6,168,701</b>

\*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 10 through 12.

**South Orange County Wastewater Authority**  
**Q4 FY 2023-24 Budget by Project Committee and Member Agency**  
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
<b>O&amp;M by Project Committee and Member Agency</b>											
PC 2 - Jay B. Latham Plant							327,926	1,085,761	364,887		1,778,574
PC 5 - San Juan Creek Ocean Outfall		33,355					31,127	111,183	25,026		200,692
PC 8 - Pretreatment Program	2,185	11,062		1,328	1,134	6,273	11,652	20,585	13,398		67,616
PC 12 SO- Water Reclamation Permits							8,238	11,386	3,699		23,323
PC 15 - Coastal Treatment Plant/AWT	279,322				14,529		54,836		400,269		748,955
PC 17 - Joint Regional Wastewater Reclamation	153,104			187,826	6,736		1,526,938		125,032		1,999,635
PC 21 Effluent Transmission Main				2,007		2,007	859				4,874
PC 23 - North Coast Interceptor	489				21						510
PC 24 - Aliso Creek Ocean Outfall	25,800			38,235	1,829	36,964	102,844		28,872		234,544
<b>Total O&amp;M by Project Committee and Member Agency</b>	<b>460,899</b>	<b>44,417</b>		<b>229,397</b>	<b>24,249</b>	<b>45,244</b>	<b>2,064,420</b>	<b>1,228,915</b>	<b>961,184</b>		<b>5,058,724</b>

<b>*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)</b>	<b>65,389</b>	<b>12,316</b>		<b>36,305</b>	<b>17,557</b>	<b>4,956</b>	<b>248,494</b>	<b>149,520</b>	<b>127,642</b>		<b>662,179</b>
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<b>Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency</b>											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	-	-	-	-	15.9%	88.4%	38.0%		35.2%
PC 5 - San Juan Creek Ocean Outfall	-	75.1%	-	-	-	-	1.5%	9.0%	2.6%		4.0%
PC 8 - Pretreatment Program	0.5%	24.9%	0.6%	4.7%	13.9%	0.6%	1.7%	1.4%	1.4%		1.3%
PC 12 SO- Water Reclamation Permits	-	-	0.0%	-	0.0%	0.4%	0.9%	0.4%	0.4%		0.5%
PC 15 - Coastal Treatment Plant/AWT	60.6%	-	-	59.9%	-	-	2.7%	-	41.6%		14.8%
PC 17 - Joint Regional Wastewater Reclamation	33.2%	-	81.9%	27.8%	-	74.0%	-	13.0%	-		39.5%
PC 21 Effluent Transmission Main	-	-	0.9%	-	4.4%	0.0%	-	-	-		0.1%
PC 23 - North Coast Interceptor	0.00	-	0.0%	0.00	0.0%	0.0%	-	-	-		0.0%
PC 24 - Aliso Creek Ocean Outfall	5.6%	-	16.7%	7.5%	81.7%	5.0%	-	3.0%	-		4.6%
<b>Total Allocation %'s</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>		<b>100.0%</b>

<b>Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency</b>											
Project Committee											
PC 2 - Jay B. Latham Plant							39,472	132,102	48,456		220,031
PC 5 - San Juan Creek Ocean Outfall		9,249					3,747	13,527	3,323		29,847
PC 8 - Pretreatment Program	310	3,067		210	821	687	1,403	2,505	1,779		10,782
PC 12 SO- Water Reclamation Permits							992	1,385	491		2,868
PC 15 - Coastal Treatment Plant/AWT	39,628				10,520		6,601		53,154		109,903
PC 17 - Joint Regional Wastewater Reclamation	21,721			29,726	4,877		183,797		16,604		256,725
PC 21 Effluent Transmission Main				318		220	103				641
PC 23 - North Coast Interceptor	69				15						85
PC 24 - Aliso Creek Ocean Outfall	3,660			6,051	1,325	4,049	12,379		3,834		31,299
<b>Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency</b>	<b>65,389</b>	<b>12,316</b>		<b>36,305</b>	<b>17,557</b>	<b>4,956</b>	<b>248,494</b>	<b>149,520</b>	<b>127,642</b>		<b>662,179</b>

**South Orange County Wastewater Authority**  
**Q4 FY 2023-24 Budget by Project Committee and Member Agency**  
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
<b>Total O&amp;M Budget by Project Committee and Member Agency</b>											
Project Committee											
PC 2 - Jay B. Latham Plant							367,398	1,217,864	413,343		1,998,605
PC 5 - San Juan Creek Ocean Outfall		42,604					34,874	124,711	28,350		230,539
PC 8 - Pretreatment Program	2,495	14,129		1,538	1,954	6,960	13,054	23,089	15,177		78,397
PC 12 SO- Water Reclamation Permits							9,230	12,771	4,190		26,191
PC 15 - Coastal Treatment Plant/AWT	318,950				25,049		61,436		453,423		858,859
PC 17 - Joint Regional Wastewater Reclamation	174,825			217,552	11,612		1,710,735		141,636		2,256,360
PC 21 Effluent Transmission Main				2,325		2,227	963				5,515
PC 23 - North Coast Interceptor	558				36						594
PC 24 - Aliso Creek Ocean Outfall	29,460			44,287	3,154	41,013	115,223		32,707		265,843
<b>Total O&amp;M Budget by Project Committee and Member Agency</b>	<b>526,288</b>	<b>56,733</b>		<b>265,702</b>	<b>41,806</b>	<b>50,200</b>	<b>2,312,914</b>	<b>1,378,435</b>	<b>1,088,827</b>		<b>5,720,904</b>

**UAL & OPEB by Project Committee and Member Agency**

Project Committee											
PC 2 - Jay B. Latham Plant							25,078	76,786	34,539		136,403
PC 3A - 3A/AWT							35,021	6,877			41,897
PC 5 - San Juan Creek Ocean Outfall		1,854					1,360	5,137	1,260		9,612
PC 8 - Pretreatment Program	808	1,262		644	85	1,254	2,529	3,602	1,940		12,123
PC 12 SO- Water Reclamation Permits				51		83	490	513	110		1,247
PC 15 - Coastal Treatment Plant/AWT	36,161				1,580		3,978		39,286		81,005
PC 17 - Joint Regional Wastewater Reclamation	9,722			12,353	378		126,476		6,867		155,795
PC 21 Effluent Transmission Main											
PC 23 - North Coast Interceptor											
PC 24 - Aliso Creek Ocean Outfall	1,333			2,391	59	2,045	3,201		685		9,714
<b>Total UAL and OPEB Budget by Project Committee and Member Agency</b>	<b>48,024</b>	<b>3,116</b>		<b>15,439</b>	<b>2,103</b>	<b>3,383</b>	<b>198,132</b>	<b>92,914</b>	<b>84,687</b>		<b>447,797</b>

**Total Budget by Project Committee and Member Agency**

Project Committee											
PC 2 - Jay B. Latham Plant							392,476	1,294,650	447,883		2,135,008
PC 3A - 3A/AWT							35,021	6,877			41,897
PC 5 - San Juan Creek Ocean Outfall		44,458					36,235	129,847	29,610		240,150
PC 8 - Pretreatment Program	3,303	15,391		2,182	2,039	8,214	15,583	26,691	17,116		90,520
PC 12 SO- Water Reclamation Permits				51		83	9,720	13,284	4,300		27,439
PC 15 - Coastal Treatment Plant/AWT	355,111				26,629		65,414		492,709		939,863
PC 17 - Joint Regional Wastewater Reclamation	184,546			229,904	11,991		1,837,211		148,503		2,412,156
PC 21 Effluent Transmission Main				2,325		2,227	963				5,515
PC 23 - North Coast Interceptor	558				36						594
PC 24 - Aliso Creek Ocean Outfall	30,793			46,678	3,213	43,058	118,424		33,391		275,557
<b>Total Budget by Project Committee and Member Agency</b>	<b>574,312</b>	<b>59,849</b>		<b>281,141</b>	<b>43,909</b>	<b>53,583</b>	<b>2,511,046</b>	<b>1,471,349</b>	<b>1,173,514</b>		<b>6,168,701</b>

\*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 10 through 12.

**South Orange County Wastewater Authority**  
**Year Over Year O & M, Environmental & Safety Departments Budget Summary**  
(in dollars)

	FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	FY 2020-21 Actual	Change %	FY 2021-22 Actual	Change %	FY 2022-23 Budget	Change %
Salary and Fringe										
**-5000.**-**-** Regular Salaries-O&M	4,109,613	2.0%	4,384,614	6.7%	4,357,784	-0.6%	4,328,572	-0.7%	4,931,084	13.9%
**-5001.**-**-** Overtime Salaries-O&M	186,185	27.3%	99,451	-46.6%	111,316	11.9%	138,152	24.1%	73,524	-46.8%
**-5306.**-**-** Scheduled Holiday Work	27,874	-39.7%	37,133	33.2%	71,967	93.8%	86,393	20.0%	86,468	0.1%
**-5315.**-**-** Comp Time - O&M	20,215	-43.0%	24,956	23.5%	35,691	43.0%	35,317	-1.0%	16,920	-52.1%
**-5401.**-**-** Fringe Benefits IN to PC's & Depts.	3,103,713	5.1%	3,252,755	4.8%	2,359,415	-27.5%	2,457,768	4.2%	2,572,272	4.7%
**-5700.**-**-** Standby Pay	67,452	-0.7%	68,268	1.2%	67,859	-0.6%	67,861	0.0%	70,000	3.2%
Total Payroll Costs	7,515,052	3.2%	7,867,178	4.69%	7,004,033	(10.97%)	7,114,063	1.57%	7,750,268	8.94%
Other Expenses										
**-5002.**-**-** Electricity	1,312,224	-27.3%	1,240,334	-5.5%	1,252,449	1.0%	1,240,571	-0.9%	1,253,828	1.1%
**-5003.**-**-** Natural Gas	248,855	113.5%	244,816	-1.6%	254,349	3.9%	389,075	53.0%	268,200	-31.1%
**-5004.**-**-** Potable & Reclaimed Water	76,756	3.3%	84,108	9.6%	83,307	-1.0%	72,031	-13.5%	87,008	20.8%
**-5005.**-**-** Co-generation Power Credit	(423,049)		(618,118)	46.1%	(705,975)	14.2%	(1,061,264)	50.3%	(1,050,004)	-1.1%
**-5006.**-**-** Chlorine/Sodium Hypochlorite	539,221	0.4%	443,105	-17.8%	490,689	10.7%	621,211	26.6%	554,000	-10.8%
**-5007.**-**-** Polymer Products	524,794	4.1%	619,728	18.1%	741,851	19.7%	829,845	11.9%	789,548	-4.9%
**-5008.**-**-** Ferric Chloride	361,750	13.9%	488,505	35.0%	654,701	34.0%	688,063	5.1%	688,256	0.0%
**-5009.**-**-** Odor Control Chemicals	116,360	-3.7%	100,042	-14.0%	90,428	-9.6%	112,148	24.0%	117,572	4.8%
**-5010.**-**-** Other Chemicals - Misc.		-100.0%			426				2,004	
**-5011.**-**-** Laboratory Services	28,961	2.6%	41,279	42.5%	27,308	-33.8%	31,591	15.7%	65,724	108.0%
**-5012.**-**-** Grit Hauling	114,827	-5.2%	138,647	20.7%	127,842	-7.8%	167,805	31.3%	124,472	-25.8%
**-5013.**-**-** Landscaping	173,627	28.2%	169,111	-2.6%	232,315	37.4%	224,888	-3.2%	219,008	-2.6%
**-5014.**-**-** Engineering - Misc.	34,824	-15.8%	848	-97.6%						
**-5015.**-**-** Management Support Services	145,354	102.0%	307,969	111.9%	513,732	66.8%	118,496	-76.9%	501,512	323.2%
**-5016.**-**-** Audit - Environmental										
**-5017.**-**-** Legal Fees	94,380	300.0%	74,189	-21.4%	71,684	-3.4%	112,945	57.6%	23,688	-79.0%
**-5018.**-**-** Public Notices/ Public Relations	178	-85.7%	277	55.6%					3,732	
**-5019.**-**-** Contract Services Misc.	297,985	5.6%	277,898	-6.7%	297,793	7.2%	336,097	12.9%	320,996	-4.5%
**-5021.**-**-** Small Vehicle Expense	33,416	70.2%	17,686	-47.1%	18,797	6.3%	31,494	67.6%	23,104	-26.6%
**-5022.**-**-** Miscellaneous Expense	26,150	94.8%	15,597	-40.4%	5,355	-65.7%	4,565	-14.8%	15,988	250.2%
**-5023.**-**-** Office Supplies - All	35,020	-6.1%	39,609	13.1%	27,961	-29.4%	31,555	12.9%	46,008	45.8%
**-5024.**-**-** Petroleum Products	25,086	22.3%	45,809	82.6%	12,931	-71.8%	15,508	19.9%	34,000	119.2%
**-5025.**-**-** Uniforms	50,613	35.8%	66,018	30.4%	64,518	-2.3%	74,351	15.2%	71,004	-4.5%
**-5026.**-**-** Small Vehicle Fuel	19,868	13.7%	16,921	-14.8%	12,263	-27.5%	18,667	52.2%	22,764	21.9%
**-5027.**-**-** Insurance - Property/Liability	203,645	-2.1%	261,406	28.4%	276,867	5.9%	410,049	48.1%	491,248	19.8%
**-5028.**-**-** Small Tools & Supplies	93,729	3.9%	65,691	-29.9%	70,138	6.8%	64,574	-7.9%	80,600	24.8%
**-5030.**-**-** Trash Disposal	4,537	-37.5%	7,514	65.6%	6,607	-12.1%	8,394	27.0%	8,500	1.3%
**-5031.**-**-** Safety Program & Supplies	118,750	21.4%	134,715	13.4%	136,845	1.6%	87,818	-35.8%	112,712	28.3%
**-5032.**-**-** Equipment Rental	2,006	-0.9%	7,456	271.8%	876	-88.3%	26,745	2952.8%	7,004	-73.8%

**South Orange County Wastewater Authority**  
**Year Over Year O & M, Environmental & Safety Departments Budget Summary**  
(in dollars)

	FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	FY 2020-21 Actual	Change %	FY 2021-22 Actual	Change %	FY 2022-23 Budget	Change %
**5033-**-** Recruitment	1,618	-68.9%	2,936	81.4%	3,531	20.3%	3,070	-13.0%	2,316	-24.6%
**5034-**-** Travel Expense/Tech. Conferences	53,765	5.3%	39,624	-26.3%	9,289	-76.6%	9,125	-1.8%	73,736	708.1%
**5035-**-** Training Expense	83,837	-10.2%	44,198	-47.3%	13,098	-70.4%	29,469	125.0%	73,052	147.9%
**5036-**-** Laboratory Supplies	83,107	9.0%	99,479	19.7%	134,557	35.3%	129,793	-3.5%	121,144	-6.7%
**5037-**-** Office Equipment	41,450	7.0%	31,992	-22.8%	25,282	-21.0%	18,582	-26.5%	25,992	39.9%
**5038-**-** Permits	406,121	12.9%	496,135	22.2%	506,362	2.1%	545,780	7.8%	593,908	8.8%
**5039-**-** Membership Dues/Fees	13,771	2.1%	28,821	109.3%	10,278	-64.3%	19,885	93.5%	25,120	26.3%
**5044-**-** Offshore Monitoring	34,289	4.7%	53,042	54.7%	40,565	-23.5%	93,213	129.8%	80,000	-14.2%
**5045-**-** Offshore Biochemistry									30,004	
**5046-**-** Effluent Chemistry	54,595	-1.6%	27,530	-49.6%	63,594	131.0%	30,193	-52.5%	44,992	49.0%
**5047-**-** Access Road Expenses	32,960	14.3%	34,686	5.2%	39,072	12.6%	1,861	-95.2%	45,000	2318.2%
**5048-**-** Storm Damage	139,435	100.0%	549	-99.6%					21,000	
**5049-**-** Biosolids Disposal	1,381,075	4.4%	1,466,713	6.2%	1,465,691	-0.1%	1,616,875	10.3%	1,568,996	-3.0%
**5050-**-** Contract Services Generators	18,604	-11.9%	18,724	0.6%	3,545	-81.1%	16,884	376.3%	28,008	65.9%
**5052-**-** Janitorial Services	72,838	36.9%	100,490	38.0%	104,527	4.0%	80,726	-22.8%	101,004	25.1%
**5053-**-** Contract Serv - Digester Cleaning		-100.0%	10,226		80,743	689.6%	46,498	-42.4%	60,000	29.0%
**5054-**-** Diesel Truck Maint	37,222	96.4%	48,718	30.9%	29,197	-40.1%	30,454	4.3%	41,996	37.9%
**5055-**-** Diesel Truck Fuel	10,386	131.8%	7,916	-23.8%	8,372	5.8%	11,285	34.8%	11,496	1.9%
**5056-**-** Maintenance Equip. & Facilities (Solids)	414,025	15.9%	333,411	-19.5%	336,152	0.8%	333,694	-0.7%	361,000	8.2%
**5057-**-** Maintenance Equip. & Facilities (Liquids)	642,977	16.7%	563,956	-12.3%	588,263	4.3%	628,890	6.9%	589,996	-6.2%
**5058-**-** Maintenance Equip. & Facilities (Common)	90,048	81.4%	78,573	-12.7%	144,891	84.4%	108,101	-25.4%	90,008	-16.7%
**5059-**-** Maintenance Equip. & Facilities (Co-Gen)	712,103	89.3%	982,729	38.0%	726,449	-26.1%	809,446	11.4%	715,996	-11.5%
**5060-**-** Maintenance Equip. & Facilities (AWT)	58,633	-44.6%	87,994	50.1%	71,943	-18.2%	65,015	-9.6%	88,000	35.4%
**5061-**-** Mileage	2,332	19.7%	2,349	0.7%	1,940	-17.4%	2,022	4.2%	3,652	80.6%
**5068-**-** MNWD Potable Water Supplies & Svcs.	41,172	83.3%	23,757	-42.3%	18,666	-21.4%	40,151	115.1%	44,000	9.6%
**5069-**-** Misc-Capital-Dilution & Metering Study	1,500	-92.2%	28,350	1790.0%						
**5074-**-** Education Reimbursement			1,325				551			
**5076-**-** SCADA Infrastructure	306		698	127.9%	65,868		81,411	23.6%	92,128	13.2%
**5077-**-** IT Direct	2,216	343.1%	12,672	471.9%	9,669	-23.7%	2,107	-78.2%	45,004	2035.9%
**5101-**-** Employee Recognition		-100.0%								
**5105-**-** Co-Generation Power Credit - Offset	423,049		618,118	46.1%	705,975	14.2%	1,061,264	50.3%	1,050,000	-1.1%
**5303-**-** Group Insurance Waiver	14,368	28.0%	14,542	1.2%	14,178	-2.5%	16,657	17.5%	18,000	8.1%
**5305-**-** Medicare Tax Payments for Employees	4,743	-41.8%	3,456	-27.1%	1,912	-44.7%	2,118	10.8%	2,388	12.8%
**5309-**-** Operating Leases	22,202	-46.2%	23,343	5.1%	28,746	23.1%			28,004	
**5705-**-** Monthly Car Allowance	28,491	-4.2%	31,678	11.2%	35,536	12.2%	36,344	2.3%	35,400	-2.6%
**5799-**-** Zephyr Wall Costs Share - O&M	(14,142)		(28,579)	102.1%	(11,459)	-59.9%	(8,147)	-28.9%	(14,000)	71.8%
**5802-**-** Shipping/Freight	494	-54.8%		-100.0%						
**6500-**-** IT Allocations in to PC's & Depts.	561,926	-8.2%	638,188	13.6%	546,884	-14.3%	527,106	-3.6%	609,236	15.6%
<b>Total Other Expenses</b>	<b>9,731,383</b>	<b>6.2%</b>	<b>10,219,497</b>	<b>5.0%</b>	<b>10,589,370</b>	<b>3.6%</b>	<b>11,047,642</b>	<b>4.3%</b>	<b>11,589,052</b>	<b>4.9%</b>
<b>Total Expenses</b>	<b>17,246,435</b>	<b>4.9%</b>	<b>18,086,675</b>	<b>4.9%</b>	<b>17,593,403</b>	<b>-2.7%</b>	<b>18,161,705</b>	<b>3.2%</b>	<b>19,339,320</b>	<b>6.5%</b>



## South Orange County Wastewater Authority Year Over Year O & M, Environmental & Safety Departments Budget Summary (in dollars)

			FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %	FY 2025-26 Budget	Change %	FY 2026-27 Budget	Change %	FY 2027-28 Budget	Change %	5 Year Total
Salary and Fringe	Salary and Fringe												
**5000-**-**	5000	Regular Salaries-O&M	5,065,446	2.7%	5,342,877	5.5%	5,552,864	3.9%	5,930,377	6.8%	6,109,162	3.0%	28,000,727
**5001-**-**	5001	Overtime Salaries-O&M	82,008	11.5%	84,532	3.1%	87,048	3.0%	89,688	3.0%	92,288	2.9%	435,564
**5306-**-**	5306	Scheduled Holiday Work	68,376	-20.9%	70,708	3.4%	73,056	3.3%	75,528	3.4%	77,528	2.6%	365,196
**5315-**-**	5315	Comp Time - O&M	17,628	4.2%	18,148	2.9%	18,684	3.0%	19,232	2.9%	15,532	-19.2%	89,224
**5401-**-**	5401	Fringe Benefits IN to PC's & Depts.	2,731,721	6.2%	2,881,336	5.5%	2,994,579	3.9%	3,198,166	6.8%	3,294,582	3.0%	15,100,384
**5700-**-**	5700	Standby Pay	104,000	48.6%	87,308	-16.1%	87,308	0.0%	87,308	0.0%	87,308	0.0%	453,231
		Total Payroll Costs	8,069,179	4.11%	8,484,909	5.15%	8,813,538	3.87%	9,400,299	6.66%	9,676,400	2.94%	44,444,325
Other Expenses													
**5002-**-**	5002	Electricity	1,260,000	0.5%	1,425,600	13.1%	1,478,700	3.7%	1,461,400	-1.2%	1,549,000	6.0%	7,174,700
**5003-**-**	5003	Natural Gas	490,500	82.9%	369,700	-24.6%	664,800	79.8%	598,500	-10.0%	634,200	6.0%	2,757,700
**5004-**-**	5004	Potable & Reclaimed Water	78,000	-10.4%	80,300	2.9%	82,600	2.9%	85,200	3.1%	87,800	3.1%	413,900
**5005-**-**	5005	Co-generation Power Credit	(1,302,000)	24.0%	(1,380,100)	6.0%	(1,462,900)	6.0%	(1,550,700)	6.0%	(1,643,700)	6.0%	(7,339,400)
**5006-**-**	5006	Chlorine/Sodium Hypochlorite	181,000	-67.3%	184,600	2.0%	188,300	2.0%	192,200	2.1%	196,200	2.1%	942,300
**5007-**-**	5007	Polymer Products	1,040,000	31.7%	1,071,200	3.0%	1,103,400	3.0%	1,136,500	3.0%	1,170,600	3.0%	5,521,700
**5008-**-**	5008	Ferric Chloride	880,000	27.9%	906,500	3.0%	933,700	3.0%	961,600	3.0%	990,400	3.0%	4,672,200
**5009-**-**	5009	Odor Control Chemicals	155,000	31.8%	159,600	3.0%	164,400	3.0%	169,300	3.0%	174,300	3.0%	822,600
**5010-**-**	5010	Other Chemicals - Misc.	2,000	-0.2%	2,000	0.0%	3,000	50.0%	3,000	0.0%	3,000	0.0%	13,000
**5011-**-**	5011	Laboratory Services	56,632	-13.8%	58,060	2.5%	59,508	2.5%	60,980	2.5%	60,980	0.0%	296,160
**5012-**-**	5012	Grit Hauling	132,500	6.4%	136,500	3.0%	140,600	3.0%	144,800	3.0%	149,100	3.0%	703,500
**5013-**-**	5013	Landscaping	211,000	-3.7%	217,300	3.0%	223,800	3.0%	230,500	3.0%	237,400	3.0%	1,120,000
**5014-**-**	5014	Engineering - Misc.											
**5015-**-**	5015	Management Support Services	527,000	5.1%	188,970	-64.1%	125,147	-33.8%	126,343	1.0%	126,502	0.1%	1,093,963
**5016-**-**	5016	Audit - Environmental	1,304		1,324	1.5%	1,356	2.4%	1,376	1.5%	1,376	0.0%	6,736
**5017-**-**	5017	Legal Fees	30,672	29.5%	24,032	-21.6%	24,208	0.7%	24,396	0.8%	24,396	0.0%	127,705
**5018-**-**	5018	Public Notices/ Public Relations	1,500	-59.8%	1,550	3.3%	1,600	3.2%	1,650	3.1%	1,650	0.0%	7,950
**5019-**-**	5019	Contract Services Misc.	372,996	16.2%	383,696	2.9%	394,696	2.9%	405,996	2.9%	417,596	2.9%	1,974,980
**5021-**-**	5021	Small Vehicle Expense	24,128	4.4%	24,448	1.3%	24,764	1.3%	25,092	1.3%	25,492	1.6%	123,924
**5022-**-**	5022	Miscellaneous Expense	16,032	0.3%	16,068	0.2%	17,104	6.4%	17,156	0.3%	17,156	0.0%	83,517
**5023-**-**	5023	Office Supplies - All	48,000	4.3%	48,900	1.9%	49,800	1.8%	50,800	2.0%	51,800	2.0%	249,301
**5024-**-**	5024	Petroleum Products	27,000	-20.6%	27,000	0.0%	27,000	0.0%	27,000	0.0%	27,000	0.0%	135,000
**5025-**-**	5025	Uniforms	78,000	9.9%	80,100	2.7%	82,200	2.6%	85,300	3.8%	87,600	2.7%	413,200
**5026-**-**	5026	Small Vehicle Fuel	20,272	-10.9%	20,504	1.1%	20,724	1.1%	21,056	1.6%	21,356	1.4%	103,912
**5027-**-**	5027	Insurance - Property/Liability	535,873	9.1%	589,460	10.0%	648,406	10.0%	713,247	10.0%	784,572	10.0%	3,271,558
**5028-**-**	5028	Small Tools & Supplies	77,668	-3.6%	78,852	1.5%	81,024	2.8%	82,196	1.4%	83,296	1.3%	403,036
**5030-**-**	5030	Trash Disposal	9,000	5.9%	9,000	0.0%	9,000	0.0%	9,000	0.0%	9,000	0.0%	45,001
**5031-**-**	5031	Safety Program & Supplies	114,956	2.0%	117,252	2.0%	119,596	2.0%	121,992	2.0%	121,992	0.0%	595,788
**5032-**-**	5032	Equipment Rental	7,000	-0.1%	8,000	14.3%	8,000	0.0%	8,000	0.0%	8,000	0.0%	39,001

**South Orange County Wastewater Authority**  
**Year Over Year O & M, Environmental & Safety Departments Budget Summary**  
(in dollars)

	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %	FY 2025-26 Budget	Change %	FY 2026-27 Budget	Change %	FY 2027-28 Budget	Change %	5 Year Total		
**5033-**-**	5033	Recruitment	2,300	-0.7%	2,300	0.0%	2,300	0.0%	2,300	0.0%	11,500		
**5034-**-**	5034	Travel Expense/Tech. Conferences	75,078	1.8%	75,937	1.1%	76,714	1.0%	77,495	1.0%	383,398		
**5035-**-**	5035	Training Expense	50,479	-30.9%	53,789	6.6%	54,051	0.5%	54,322	0.5%	266,985		
**5036-**-**	5036	Laboratory Supplies	127,092	4.9%	130,064	2.3%	132,564	1.9%	135,096	1.9%	659,912		
**5037-**-**	5037	Office Equipment	27,000	3.9%	27,000	0.0%	27,000	0.0%	27,000	0.0%	135,001		
**5038-**-**	5038	Permits	635,836	7.1%	648,943	2.1%	662,293	2.1%	651,600	-1.6%	3,250,273		
**5039-**-**	5039	Membership Dues/Fees	13,153	-47.6%	24,114	83.3%	24,451	1.4%	24,781	1.3%	111,314		
**5044-**-**	5044	Offshore Monitoring	81,604	2.0%	60,116	-26.3%	61,316	2.0%	62,544	2.0%	328,124		
**5045-**-**	5045	Offshore Biochemistry	22,500	-25.0%	22,854	1.6%	23,204	1.5%	23,570	1.6%	115,698		
**5046-**-**	5046	Effluent Chemistry	50,948	13.2%	51,908	1.9%	52,880	1.9%	53,860	1.9%	263,456		
**5047-**-**	5047	Access Road Expenses	45,000	0.0%	45,000	0.0%	45,000	0.0%	45,000	0.0%	225,000		
**5048-**-**	5048	Storm Damage	20,000	-4.8%	20,000	0.0%	20,000	0.0%	20,000	0.0%	100,000		
**5049-**-**	5049	Biosolids Disposal	1,747,500	11.4%	1,799,900	3.0%	1,830,029	1.7%	1,884,900	3.0%	9,203,829		
**5050-**-**	5050	Contract Services Generators	23,000	-17.9%	23,000	0.0%	23,000	0.0%	23,000	0.0%	115,000		
**5052-**-**	5052	Janitorial Services	95,000	-5.9%	95,000	0.0%	100,000	5.3%	102,000	2.0%	499,001		
**5053-**-**	5053	Contract Serv - Digester Cleaning	80,000	33.3%	90,000	12.5%	65,000		60,000		295,000		
**5054-**-**	5054	Diesel Truck Maint	43,000	2.4%	44,000	2.3%	45,000	2.3%	46,000	2.2%	225,000		
**5055-**-**	5055	Diesel Truck Fuel	11,800	2.6%	11,800	0.0%	11,800	0.0%	11,800	0.0%	59,000		
**5056-**-**	5056	Maintenance Equip. & Facilities (Solids)	300,000	-16.9%	309,100	3.0%	318,400	3.0%	328,000	3.0%	1,593,300		
**5057-**-**	5057	Maintenance Equip. & Facilities (Liquids)	510,000	-13.6%	525,300	3.0%	541,100	3.0%	557,400	3.0%	2,708,000		
**5058-**-**	5058	Maintenance Equip. & Facilities (Common)	92,008	2.2%	94,908	3.2%	97,808	3.1%	100,808	3.1%	449,741		
**5059-**-**	5059	Maintenance Equip. & Facilities (Co-Gen)	836,700	16.9%	873,400	4.4%	908,100	4.0%	948,700	4.5%	4,557,600		
**5060-**-**	5060	Maintenance Equip. & Facilities (AWT)	39,000	-55.7%	40,000	2.6%	41,000	2.5%	42,000	2.4%	205,000		
**5061-**-**	5061	Mileage	2,900	-20.6%	2,950	1.7%	3,000	1.7%	3,050	1.7%	14,951		
**5068-**-**	5068	MNWD Potable Water Supplies & Svcs.	44,880	2.0%	45,776	2.0%	46,692	2.0%	47,628	2.0%	232,604		
**5069-**-**	5069	Misc-Capital-Dilution & Metering Study											
**5074-**-**	5074	Education Reimbursement											
**5076-**-**	5076	SCADA Infrastructure	93,600	1.6%	93,900	0.3%	119,400	27.2%	99,900	-16.3%	506,400		
**5077-**-**	5077	IT Direct	45,000	0.0%	45,000	0.0%	45,000	0.0%	45,000	0.0%	225,001		
**5101-**-**	5101	Employee Recognition											
**5105-**-**	5105	Co-Generation Power Credit - Offset	1,302,000	24.0%	1,380,100	6.0%	1,462,900	6.0%	1,550,700	6.0%	7,339,400		
**5303-**-**	5303	Group Insurance Waiver	14,400	-20.0%	14,700	2.1%	15,000	2.0%	15,300	2.0%	75,000		
**5305-**-**	5305	Medicare Tax Payments for Employees	152	-93.6%	152	0.0%	156	2.6%	160	2.6%	780		
**5309-**-**	5309	Operating Leases	20,000	-28.6%	20,000	0.0%	20,000	0.0%	20,000	0.0%	100,000		
**5705-**-**	5705	Monthly Car Allowance	31,200	-11.9%	31,200	0.0%	31,200	0.0%	31,200	0.0%	155,999		
**5799-**-**	5799	Zephyr Wall Costs Share - O&M	(14,000)	0.0%	(14,000)	0.0%	(14,000)	0.0%	(14,000)	0.0%	(70,000)		
**5802-**-**	5802	Shipping/Freight											
**6500-**-**	6500	IT Allocations in to PC's & Depts.	620,553	1.9%	640,597	3.2%	658,154	2.7%	680,683	3.4%	3,297,443		
Total Other Expenses			12,165,718	5.0%	12,179,227	0.1%	12,700,047	4.3%	12,980,679	2.2%	13,385,970	3.1%	63,411,642
Total Expenses			<b>20,234,898</b>	<b>4.6%</b>	<b>20,664,136</b>	<b>2.1%</b>	<b>21,513,585</b>	<b>4.1%</b>	<b>22,380,978</b>	<b>4.0%</b>	<b>23,062,370</b>	<b>3.0%</b>	<b>107,855,967</b>

**South Orange County Wastewater Authority**  
**Fiscal Year 2023-24 O&M Project Committee Detail**  
**(Does Not Include Administration, Residual Engineering and General Fund Expenses)**  
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 23	PC 24	SOCWA
<b>Salary and Fringe</b>										
**-5000-**-**_**	Regular Salaries-O&M	1,785,000	145,529	132,256	13,572	971,637	1,884,409	1,000	132,042	5,065,446
**-5001-**-**_**	Overtime Salaries-O&M	27,208	72			13,732	40,492		504	82,008
**-5306-**-**_**	Scheduled Holiday Work	30,000	468			10,260	27,356		292	68,376
**-5315-**-**_**	Comp Time - O&M	8,604				2,000	7,024			17,628
**-5401-**-**_**	Fringe Benefits IN to PC's & Depts.	962,625	78,482	71,324	7,319	523,990	1,016,234	539	71,209	2,731,721
**-5700-**-**_**	Standby Pay	37,846				18,462	47,692			104,000
	<b>Total Payroll Costs</b>	<b>2,851,283</b>	<b>224,551</b>	<b>203,579</b>	<b>20,892</b>	<b>1,540,081</b>	<b>3,023,208</b>	<b>1,539</b>	<b>204,047</b>	<b>8,069,179</b>

**Other Expenses**

**-5002-**-**_**	Electricity	660,000				300,000	300,000			1,260,000
**-5003-**-**_**	Natural Gas	252,000				3,500	235,000			490,500
**-5004-**-**_**	Potable & Reclaimed Water	27,000				24,000	27,000			78,000
**-5005-**-**_**	Co-generation Power Credit						(1,302,000)			(1,302,000)
**-5006-**-**_**	Chlorine/Sodium Hypochlorite	21,000				100,000	60,000			181,000
**-5007-**-**_**	Polymer Products	390,000					650,000			1,040,000
**-5008-**-**_**	Ferric Chloride	300,000				105,000	475,000			880,000
**-5009-**-**_**	Odor Control Chemicals	38,000				50,000	67,000			155,000
**-5010-**-**_**	Other Chemicals - Misc.	1,000					1,000			2,000
**-5011-**-**_**	Laboratory Services	20,108		3,064		10,000	23,460			56,632
**-5012-**-**_**	Grit Hauling - 21A	70,500				22,000	40,000			132,500
**-5013-**-**_**	Landscaping	68,000				63,000	80,000			211,000
**-5015-**-**_**	Management Support Services	16,500	110,000	20,000	35,000	13,000	17,500		315,000	527,000
**-5016-**-**_**	Audit - Environmental			1,304						1,304
**-5017-**-**_**	Legal Fees	5,000	7,000	2,672	2,000	5,000	5,000	500	500	30,672
**-5018-**-**_**	Public Notices/ Public Relations			1,500						1,500
**-5019-**-**_**	Contract Services Misc. - 29	129,000				110,000	115,000	18,996		372,996
**-5021-**-**_**	Small Vehicle Expense - 31A	11,000		1,128		4,000	8,000			24,128
**-5022-**-**_**	Miscellaneous Expense	8,000		2,032		1,000	5,000			16,032
**-5023-**-**_**	Office Supplies - All	30,000				5,000	13,000			48,000
**-5024-**-**_**	Petroleum Products	11,000				4,000	12,000			27,000
**-5025-**-**_**	Uniforms	36,000				10,000	32,000			78,000
**-5026-**-**_**	Small Vehicle Fuel - 37A	8,000		1,272		2,000	9,000			20,272
**-5027-**-**_**	Insurance - Property/Liability	188,606	21,282	7,170	2,473	79,422	212,048		24,872	535,873
**-5028-**-**_**	Small Tools & Supplies	35,000		3,668		9,000	30,000			77,668
**-5030-**-**_**	Trash Disposal	3,000				3,000	3,000			9,000
**-5031-**-**_**	Safety Supplies	40,032	1,020			33,456	39,428		1,020	114,956

**South Orange County Wastewater Authority**  
**Fiscal Year 2023-24 O&M Project Committee Detail**  
**(Does Not Include Administration, Residual Engineering and General Fund Expenses)**  
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 23	PC 24	SOCWA	
**-5032-**-**_**	Equipment Rental	3,000			1,000	3,000				7,000	
**-5033-**-**_**	Recruitment	1,000			300	1,000				2,300	
**-5034-**-**_**	Travel Expense/Tech. Conferences	18,163	5,696	3,500	5,696	18,163			5,696	75,078	
**-5035-**-**_**	Training Expense	15,420	1,087	2,044		15,420			1,087	50,479	
**-5036-**-**_**	Laboratory Supplies	21,412	33,500			20,000			26,520	127,092	
**-5037-**-**_**	Office Equipment	14,000				3,000	10,000			27,000	
**-5038-**-**_**	Permits	27,032	302,496	508	25,500	5,000	15,300		260,000	635,836	
**-5039-**-**_**	Membership Dues/Fees	3,423	1,000	816	68	3,423	3,423		1,000	13,153	
**-5044-**-**_**	Offshore Monitoring - 20A		40,800						40,804	81,604	
**-5045-**-**_**	Offshore Biochemistry - 20B		7,500						15,000	22,500	
**-5046-**-**_**	Effluent Chemistry - 20C		28,000						22,948	50,948	
**-5047-**-**_**	Access Road Expenses					45,000				45,000	
**-5048-**-**_**	Storm Damage					20,000				20,000	
**-5049-**-**_**	Biosolids Disposal - 21B	750,000					997,500			1,747,500	
**-5050-**-**_**	Contract Services Generators - 29A	10,000				5,000	8,000			23,000	
**-5052-**-**_**	Janitorial Services	43,000				15,000	37,000			95,000	
**-5053-**-**_**	Contract Serv - Digester Cleaning - 29E	15,000					65,000			80,000	
**-5054-**-**_**	Diesel Truck Maint - 31B	23,000				1,000	19,000			43,000	
**-5055-**-**_**	Diesel Truck Fuel - 37B	3,300				500	8,000			11,800	
**-5056-**-**_**	Maintenance Equip. & Facilities (Solids) 41-A	125,000					175,000			300,000	
**-5057-**-**_**	Maintenance Equip. & Facilities (Liquids) 41-B	200,000				110,000	200,000			510,000	
**-5058-**-**_**	Maintenance Equip. & Facilities (Common) 41-C	30,000	1,004			24,000	36,000		1,004	92,008	
**-5059-**-**_**	Maintenance Equip. & Facilities (Co-Gen) 41-D	297,000					539,700			836,700	
**-5060-**-**_**	Maintenance Equip. & Facilities (AWT) 41-E					39,000				39,000	
**-5061-**-**_**	Mileage	1,400				500	1,000			2,900	
17-5068-02-04-22	MNWD Lab Services and Supplies						44,880			44,880	
**-5076-**-**_**	SCADA Infrastructure	31,200				31,200	31,200			93,600	
**-5077-**-**_**	IT Direct	15,000				15,000	15,000			45,000	
**-5105-**-**_**	Co-Generation Power Credit - Offset						1,302,000			1,302,000	
**-5303-**-**_**	Group Insurance Waiver	3,600				3,600	7,200			14,400	
**-5305-**-**_**	Medicare Tax Payments for Employees						152			152	
**-5309-**-**_**	Operating Leases	20,000								20,000	
**-5705-**-**_**	Monthly Car Allowance	18,600				4,200	8,400			31,200	
**-5799-**-**_**	Zephyr Wall Costs Share-O&M	(14,000)								(14,000)	
**-6500-**-**_**	IT Allocations in to PC's & Depts.	218,718	17,832	16,205	1,663	119,056	230,899		16,179	620,553	
	<b>Total Other Expenses</b>	<b>4,263,015</b>	<b>578,218</b>	<b>66,883</b>	<b>72,401</b>	<b>1,455,741</b>	<b>4,975,334</b>	<b>19,496</b>	<b>500</b>	<b>734,131</b>	<b>12,165,718</b>
	<b>Total Expenses</b>	<b>7,114,298</b>	<b>802,768</b>	<b>270,462</b>	<b>93,293</b>	<b>2,995,822</b>	<b>7,998,542</b>	<b>19,496</b>	<b>2,039</b>	<b>938,178</b>	<b>20,234,898</b>

**South Orange County Wastewater Authority**  
**Fiscal Year 2024-25 O&M Project Committee Detail**  
**(Does Not Include Administration, Residual Engineering and General Fund Expenses)**  
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
<b>Salary and Fringe</b>									
**5000-**-**	Regular Salaries-O&M	1,882,205	151,144	137,358	14,096	1,035,862	1,985,124	137,089	5,342,877
**5001-**-**	Overtime Salaries-O&M	28,076	76			14,148	41,720	512	84,532
**5306-**-**	Scheduled Holiday Work	30,964	488			10,668	28,288	300	70,708
**5315-**-**	Comp Time - O&M	8,860				2,100	7,188		18,148
**5401-**-**	Fringe Benefits IN to PC's & Depts.	1,015,046	81,510	74,075	7,602	558,625	1,070,548	73,930	2,881,336
**5700-**-**	Standby Pay	37,846				18,462	31,000		87,308
	<b>Total Payroll Costs</b>	<b>3,002,996</b>	<b>233,218</b>	<b>211,433</b>	<b>21,698</b>	<b>1,639,864</b>	<b>3,163,868</b>	<b>211,831</b>	<b>8,484,909</b>
<b>Other Expenses</b>									
**5002-**-**	Electricity	789,600				318,000	318,000		1,425,600
**5003-**-**	Natural Gas	117,100				3,500	249,100		369,700
**5004-**-**	Potable & Reclaimed Water	27,800				24,700	27,800		80,300
**5005-**-**	Co-generation Power Credit						(1,380,100)		(1,380,100)
**5006-**-**	Chlorine/Sodium Hypochlorite	21,600				103,000	60,000		184,600
**5007-**-**	Polymer Products	401,700					669,500		1,071,200
**5008-**-**	Ferric Chloride	309,000				108,200	489,300		906,500
**5009-**-**	Odor Control Chemicals	39,100				51,500	69,000		159,600
**5010-**-**	Other Chemicals - Misc.	1,000					1,000		2,000
**5011-**-**	Laboratory Services	20,508		3,120		10,500	23,932		58,060
**5012-**-**	Grit Hauling - 21A	72,600				22,700	41,200		136,500
**5013-**-**	Landscaping	70,000				64,900	82,400		217,300
**5015-**-**	Management Support Services	31,420	50,000	1,050	35,500	13,350	17,650	40,000	188,970
**5016-**-**	Audit - Environmental			1,324					1,324
**5017-**-**	Legal Fees	5,000	2,088	2,776	2,084	5,000	5,000	2,084	24,032
**5018-**-**	Public Notices/ Public Relations			1,550					1,550
**5019-**-**	Contract Services Misc. - 29	132,900				113,300	118,500	18,996	383,696
**5021-**-**	Small Vehicle Expense - 31A	11,300		1,148		4,000	8,000		24,448
**5022-**-**	Miscellaneous Expense	8,000		2,068		1,000	5,000		16,068
**5023-**-**	Office Supplies - All	30,900				5,000	13,000		48,900
**5024-**-**	Petroleum Products	11,000				4,000	12,000		27,000
**5025-**-**	Uniforms	37,100				10,000	33,000		80,100
**5026-**-**	Small Vehicle Fuel - 37A	8,200		1,304		2,000	9,000		20,504
**5027-**-**	Insurance - Property/Liability	207,467	23,410	7,887	2,721	87,364	233,253	27,359	589,460
**5028-**-**	Small Tools & Supplies	36,100		3,752		9,000	30,000		78,852
**5030-**-**	Trash Disposal	3,000				3,000	3,000		9,000
**5031-**-**	Safety Supplies	40,840	1,036			34,124	40,212	1,040	117,252
**5032-**-**	Equipment Rental	3,000				1,000	4,000		8,000

**South Orange County Wastewater Authority**  
**Fiscal Year 2024-25 O&M Project Committee Detail**  
**(Does Not Include Administration, Residual Engineering and General Fund Expenses)**  
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA	
**5033-**-**	Recruitment	1,000				300	1,000		2,300	
**5034-**-**	Travel Expense/Tech. Conferences	20,810	5,810	3,570	5,810	13,310	20,810	5,816	75,937	
**5035-**-**	Training Expense	19,150	1,150	2,080		11,109	19,150	1,150	53,789	
**5036-**-**	Laboratory Supplies	21,852	34,000			21,000		27,048	130,064	
**5037-**-**	Office Equipment	14,000				3,000	10,000		27,000	
**5038-**-**	Permits	27,568	308,548	520	26,000	5,500	15,608	265,199	648,943	
**5039-**-**	Membership Dues/Fees	5,250	5,612	832	72	2,482	3,782	6,084	24,114	
**5044-**-**	Offshore Monitoring - 20A		18,500					41,616	60,116	
**5045-**-**	Offshore Biochemistry - 20B		7,550					15,304	22,854	
**5046-**-**	Effluent Chemistry - 20C		28,500					23,408	51,908	
**5047-**-**	Access Road Expenses					45,000			45,000	
**5048-**-**	Storm Damage					20,000			20,000	
**5049-**-**	Biosolids Disposal - 21B	772,500					1,027,400		1,799,900	
**5050-**-**	Contract Services Generators - 29A	10,000				5,000	8,000		23,000	
**5052-**-**	Janitorial Services	43,000				15,000	37,000		95,000	
**5053-**-**	Contract Serv - Digester Cleaning - 29E					25,000	65,000		90,000	
**5054-**-**	Diesel Truck Maint - 31B	24,000				1,000	19,000		44,000	
**5055-**-**	Diesel Truck Fuel - 37B	3,300				500	8,000		11,800	
**5056-**-**	Maintenance Equip. & Facilities (Solids) 41-A	128,800					180,300		309,100	
**5057-**-**	Maintenance Equip. & Facilities (Liquids) 41-B	206,000				113,300	206,000		525,300	
**5058-**-**	Maintenance Equip. & Facilities (Common) 41-C	30,900	1,004			25,000	37,000	1,004	94,908	
**5059-**-**	Maintenance Equip. & Facilities (Co-Gen) 41-D	318,000					555,400		873,400	
**5060-**-**	Maintenance Equip. & Facilities (AWT) 41-E					40,000			40,000	
**5061-**-**	Mileage	1,450				500	1,000		2,950	
17-5068-02-04-22	MNWD Lab Services and Supplies						45,776		45,776	
**5076-**-**	SCADA Infrastructure	31,300				31,300	31,300		93,900	
**5077-**-**	IT Direct	15,000				15,000	15,000		45,000	
**5105-**-**	Co-Generation Power Credit - Offset						1,380,100		1,380,100	
**5303-**-**	Group Insurance Waiver	3,700				3,700	7,300		14,700	
**5305-**-**	Medicare Tax Payments for Employees						152		152	
**5309-**-**	Operating Leases	20,000							20,000	
**5705-**-**	Monthly Car Allowance	18,600				4,200	8,400		31,200	
**5799-**-**	Zephyr Wall Costs Share-O&M	(14,000)							(14,000)	
**6500-**-**	IT Allocations in to PC's & Depts.	225,672	18,122	16,469	1,690	124,197	238,011	16,437	640,597	
	<b>Total Other Expenses</b>	<b>4,384,087</b>	<b>505,330</b>	<b>49,450</b>	<b>73,877</b>	<b>1,524,537</b>	<b>5,149,400</b>	<b>18,996</b>	<b>473,549</b>	<b>12,179,227</b>
	<b>Total Expenses</b>	<b>7,387,084</b>	<b>738,548</b>	<b>260,883</b>	<b>95,575</b>	<b>3,164,402</b>	<b>8,313,268</b>	<b>18,996</b>	<b>685,380</b>	<b>20,664,136</b>

**South Orange County Wastewater Authority**  
**Fiscal Year 2025-26 O&M Project Committee Detail**  
**(Does Not Include Administration, Residual Engineering and General Fund Expenses)**  
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
<b>Salary and Fringe</b>									
**5000-**-**-**	Regular Salaries-O&M	1,963,764	155,359	141,188	14,489	1,069,868	2,067,357	140,839	5,552,864
**5001-**-**-**	Overtime Salaries-O&M	28,940	80			14,560	42,948	520	87,048
**5306-**-**-**	Scheduled Holiday Work	31,932	516			11,060	29,224	324	73,056
**5315-**-**-**	Comp Time - O&M	9,124				2,200	7,360		18,684
**5401-**-**-**	Fringe Benefits IN to PC's & Depts.	1,059,029	83,783	76,140	7,814	576,964	1,114,896	75,952	2,994,579
**5700-**-**-**	Standby Pay	37,846				18,462	31,000		87,308
	<b>Total Payroll Costs</b>	<b>3,130,636</b>	<b>239,738</b>	<b>217,328</b>	<b>22,303</b>	<b>1,693,113</b>	<b>3,292,785</b>	<b>217,635</b>	<b>8,813,538</b>
<b>Other Expenses</b>									
**5002-**-**-**	Electricity	704,500				337,100	437,100		1,478,700
**5003-**-**-**	Natural Gas	297,300				3,500	364,000		664,800
**5004-**-**-**	Potable & Reclaimed Water	28,600				25,400	28,600		82,600
**5005-**-**-**	Co-generation Power Credit						(1,462,900)		(1,462,900)
**5006-**-**-**	Chlorine/Sodium Hypochlorite	22,200				106,100	60,000		188,300
**5007-**-**-**	Polymer Products	413,800					689,600		1,103,400
**5008-**-**-**	Ferric Chloride	318,300				111,400	504,000		933,700
**5009-**-**-**	Odor Control Chemicals	40,300				53,000	71,100		164,400
**5010-**-**-**	Other Chemicals - Misc.	2,000					1,000		3,000
**5011-**-**-**	Laboratory Services	20,924		3,180		11,000	24,404		59,508
**5012-**-**-**	Grit Hauling - 21A	74,800				23,400	42,400		140,600
**5013-**-**-**	Landscaping	72,100				66,800	84,900		223,800
**5015-**-**-**	Management Support Services	31,844	15,000	1,100	36,000	13,400	17,803	10,000	125,147
**5016-**-**-**	Audit - Environmental			1,356					1,356
**5017-**-**-**	Legal Fees	5,000	2,132	2,828	2,124	5,000	5,000	2,124	24,208
**5018-**-**-**	Public Notices/ Public Relations			1,600					1,600
**5019-**-**-**	Contract Services Misc. - 29	136,900				116,700	122,100	18,996	394,696
**5021-**-**-**	Small Vehicle Expense - 31A	11,600		1,164		4,000	8,000		24,764
**5022-**-**-**	Miscellaneous Expense	9,000		2,104		1,000	5,000		17,104
**5023-**-**-**	Office Supplies - All	31,800				5,000	13,000		49,800
**5024-**-**-**	Petroleum Products	11,000				4,000	12,000		27,000
**5025-**-**-**	Uniforms	38,200				10,000	34,000		82,200
**5026-**-**-**	Small Vehicle Fuel - 37A	8,400		1,324		2,000	9,000		20,724
**5027-**-**-**	Insurance - Property/Liability	228,213	25,751	8,676	2,993	96,100	256,578	30,095	648,406
**5028-**-**-**	Small Tools & Supplies	37,200		3,824		10,000	30,000		81,024
**5030-**-**-**	Trash Disposal	3,000				3,000	3,000		9,000
**5031-**-**-**	Safety Supplies	41,656	1,060			34,808	41,012	1,060	119,596
**5032-**-**-**	Equipment Rental	3,000				1,000	4,000		8,000

**South Orange County Wastewater Authority**  
**Fiscal Year 2025-26 O&M Project Committee Detail**  
**(Does Not Include Administration, Residual Engineering and General Fund Expenses)**  
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
**5033-**-**	Recruitment	1,000				300	1,000		2,300
**5034-**-**	Travel Expense/Tech. Conferences	20,926	5,926	3,641	5,926	13,426	20,927	5,940	76,714
**5035-**-**	Training Expense	19,200	1,200	2,120		11,131	19,200	1,200	54,051
**5036-**-**	Laboratory Supplies	22,284	34,500			21,500	26,688	27,592	132,564
**5037-**-**	Office Equipment	14,000				3,000	10,000		27,000
**5038-**-**	Permits	28,124	314,720	528	26,500	6,000	15,916	270,505	662,293
**5039-**-**	Membership Dues/Fees	5,300	5,724	848	72	2,498	3,798	6,212	24,451
**5044-**-**	Offshore Monitoring - 20A		18,872					42,444	61,316
**5045-**-**	Offshore Biochemistry - 20B		7,600					15,604	23,204
**5046-**-**	Effluent Chemistry - 20C		29,000					23,880	52,880
**5047-**-**	Access Road Expenses					45,000			45,000
**5048-**-**	Storm Damage					20,000			20,000
**5049-**-**	Biosolids Disposal - 21B	771,829					1,058,200		1,830,029
**5050-**-**	Contract Services Generators - 29A	10,000				5,000	8,000		23,000
**5052-**-**	Janitorial Services	45,000				16,000	39,000		100,000
**5054-**-**	Diesel Truck Maint - 31B	25,000				1,000	19,000		45,000
**5055-**-**	Diesel Truck Fuel - 37B	3,300				500	8,000		11,800
**5056-**-**	Maintenance Equip. & Facilities (Solids) 41-A	132,700					185,700		318,400
**5057-**-**	Maintenance Equip. & Facilities (Liquids) 41-B	212,200				116,700	212,200		541,100
**5058-**-**	Maintenance Equip. & Facilities (Common) 41-C	31,800	1,004			26,000	38,000	1,004	97,808
**5059-**-**	Maintenance Equip. & Facilities (Co-Gen) 41-D	340,000					568,100		908,100
**5060-**-**	Maintenance Equip. & Facilities (AWT) 41-E					41,000			41,000
**5061-**-**	Mileage	1,500				500	1,000		3,000
17-5068-02-04-22	MNWD Lab Services and Supplies						46,692		46,692
**5076-**-**	SCADA Infrastructure	39,800				39,800	39,800		119,400
**5077-**-**	IT Direct	15,000				15,000	15,000		45,000
**5105-**-**	Co-Generation Power Credit - Offset						1,462,900		1,462,900
**5303-**-**	Group Insurance Waiver	3,800				3,800	7,400		15,000
**5305-**-**	Medicare Tax Payments for Employees						156		156
**5309-**-**	Operating Leases	20,000							20,000
**5705-**-**	Monthly Car Allowance	18,600				4,200	8,400		31,200
**5799-**-**	Zephyr Wall Costs Share-O&M	(14,000)							(14,000)
**6500-**-**	IT Allocations in to PC's & Depts.	232,755	18,414	16,734	1,717	126,806	245,034	16,693	658,154
	<b>Total Other Expenses</b>	<b>4,591,756</b>	<b>480,904</b>	<b>51,027</b>	<b>75,333</b>	<b>1,562,870</b>	<b>5,464,807</b>	<b>18,996</b>	<b>454,353</b>
	<b>Total Expenses</b>	<b>7,722,392</b>	<b>720,642</b>	<b>268,355</b>	<b>97,635</b>	<b>3,255,983</b>	<b>8,757,592</b>	<b>18,996</b>	<b>21,513,585</b>



**South Orange County Wastewater Authority**  
**Fiscal Year 2026-27 O & M, Environmental & Safety Departments Budget Detail**  
**(Does Not Include Administration, Residual Engineering and General Fund Expenses)**  
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA	
<b>Salary and Fringe</b>										
**-5000-**-***	Regular Salaries-O&M	2,099,881	163,828	146,164	15,000	1,152,184	2,203,491	1,123	148,706	5,930,377
**-5001-**-***	Overtime Salaries-O&M	29,820	88			14,976	44,276		528	89,688
**-5306-**-***	Scheduled Holiday Work	33,012	548			11,468	30,164		336	75,528
**-5315-**-***	Comp Time - O&M	9,388				2,300	7,544			19,232
**-5401-**-***	Fringe Benefits IN to PC's & Depts.	1,132,435	88,350	78,824	8,089	621,356	1,188,311	605	80,195	3,198,166
**-5700-**-***	Standby Pay	37,846				18,462	31,000			87,308
	<b>Total Payroll Costs</b>	<b>3,342,382</b>	<b>252,814</b>	<b>224,989</b>	<b>23,089</b>	<b>1,820,746</b>	<b>3,504,786</b>	<b>1,728</b>	<b>229,764</b>	<b>9,400,299</b>
<b>Other Expenses</b>										
**-5002-**-***	Electricity	746,800				357,300	357,300			1,461,400
**-5003-**-***	Natural Gas	315,100				3,500	279,900			598,500
**-5004-**-***	Potable & Reclaimed Water	29,500				26,200	29,500			85,200
**-5005-**-***	Co-generation Power Credit						(1,550,700)			(1,550,700)
**-5006-**-***	Chlorine/Sodium Hypochlorite	22,900				109,300	60,000			192,200
**-5007-**-***	Polymer Products	426,200					710,300			1,136,500
**-5008-**-***	Ferric Chloride	327,800				114,700	519,100			961,600
**-5009-**-***	Odor Control Chemicals	41,500				54,600	73,200			169,300
**-5010-**-***	Other Chemicals - Misc.	2,000					1,000			3,000
**-5011-**-***	Laboratory Services	21,340		3,248		11,500	24,892			60,980
**-5012-**-***	Grit Hauling	77,000				24,100	43,700			144,800
**-5013-**-***	Landscaping	74,300				68,800	87,400			230,500
**-5015-**-***	Management Support Services	32,284	15,000	1,150	36,500	13,450	17,959	10,000		126,343
**-5016-**-***	Audit - Environmental			1,376						1,376
**-5017-**-***	Legal Fees	5,000	2,172	2,888	2,168	5,000	5,000	2,168		24,396
**-5018-**-***	Public Notices/ Public Relations			1,650						1,650
**-5019-**-***	Contract Services Misc.	141,000				120,200	125,800	18,996		405,996
**-5021-**-***	Small Vehicle Expense	11,900		1,192		4,000	8,000			25,092
**-5022-**-***	Miscellaneous Expense	9,000		2,156		1,000	5,000			17,156
**-5023-**-***	Office Supplies - All	32,800				5,000	13,000			50,800
**-5024-**-***	Petroleum Products	11,000				4,000	12,000			27,000
**-5025-**-***	Uniforms	39,300				11,000	35,000			85,300
**-5026-**-***	Small Vehicle Fuel	8,700		1,356		2,000	9,000			21,056
**-5027-**-***	Insurance - Property/Liability	251,034	28,326	9,543	3,292	105,710	282,236	33,104		713,247
**-5028-**-***	Small Tools & Supplies	38,300		3,896		10,000	30,000			82,196
**-5030-**-***	Trash Disposal	3,000				3,000	3,000			9,000
**-5031-**-***	Safety Supplies	42,484	1,084			35,500	41,840	1,084		121,992
**-5032-**-***	Equipment Rental	3,000				1,000	4,000			8,000
**-5033-**-***	Recruitment	1,000				300	1,000			2,300
**-5034-**-***	Travel Expense/Tech. Conferences	21,045	6,045	3,714	6,045	13,545	21,045	6,056		77,495
**-5035-**-***	Training Expense	19,250	1,250	2,168		11,154	19,250	1,250		54,322

**South Orange County Wastewater Authority**  
**Fiscal Year 2026-27 O & M, Environmental & Safety Departments Budget Detail**  
**(Does Not Include Administration, Residual Engineering and General Fund Expenses)**  
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA	
**-5036-**-**-**	Laboratory Supplies	22,732	35,000			22,000	27,220	28,144	135,096	
**-5037-**-**-**	Office Equipment	14,000				3,000	10,000		27,000	
**-5038-**-**-**	Permits	28,688	321,016	540	2,700	6,500	16,240	275,916	651,600	
**-5039-**-**-**	Membership Dues/Fees	5,350	5,840	864	72	2,514	3,814	6,328	24,781	
**-5044-**-**-**	Offshore Monitoring		19,248					43,296	62,544	
**-5045-**-**-**	Offshore Biochemistry		7,650					15,920	23,570	
**-5046-**-**-**	Effluent Chemistry		29,500					24,360	53,860	
**-5047-**-**-**	Access Road Expenses				45,000				45,000	
**-5048-**-**-**	Storm Damage				20,000				20,000	
**-5049-**-**-**	Biosolids Disposal	795,000				1,089,900			1,884,900	
**-5050-**-**-**	Contract Services Generators	10,000			5,000	8,000			23,000	
**-5052-**-**-**	Janitorial Services	47,000			16,000	39,000			102,000	
**-5053-**-**-**	Contract Serv - Digester Cleaning					65,000			65,000	
**-5054-**-**-**	Diesel Truck Maint	26,000			1,000	19,000			46,000	
**-5055-**-**-**	Diesel Truck Fuel	3,300			500	8,000			11,800	
**-5056-**-**-**	Maintenance Equip. & Facilities (Solids)	136,700				191,300			328,000	
**-5057-**-**-**	Maintenance Equip. & Facilities (Liquids)	218,600			120,200	218,600			557,400	
**-5058-**-**-**	Maintenance Equip. & Facilities (Common)	32,800	1,004		27,000	39,000		1,004	100,808	
**-5059-**-**-**	Maintenance Equip. & Facilities (Co-Gen)	364,000				584,700			948,700	
**-5060-**-**-**	Maintenance Equip. & Facilities (AWT)				42,000				42,000	
**-5061-**-**-**	Mileage	1,550			500	1,000			3,050	
17-5068-02-04-22	MNWD Lab Services and Supplies					47,628			47,628	
**-5076-**-**-**	SCADA Infrastructure	33,300			33,300	33,300			99,900	
**-5077-**-**-**	IT Direct	15,000			15,000	15,000			45,000	
**-5105-**-**-**	Co-Generation Power Credit - Offset					1,550,700			1,550,700	
**-5303-**-**-**	Group Insurance Waiver	3,900			3,900	7,500			15,300	
**-5305-**-**-**	Medicare Tax Payments for Employees					160			160	
**-5309-**-**-**	Operating Leases	20,000							20,000	
**-5705-**-**-**	Monthly Car Allowance	18,600			4,200	8,400			31,200	
**-5799-**-**-**	Zephyr Wall Costs Share-O&M	(14,000)							(14,000)	
**-6500-**-**-**	IT Allocations in to PC's & Depts.	241,068	18,808	16,780	1,722	132,272	252,963	17,072	680,683	
	<b>Total Other Expenses</b>	<b>4,778,126</b>	<b>491,943</b>	<b>52,521</b>	<b>52,499</b>	<b>1,615,745</b>	<b>5,505,147</b>	<b>18,996</b>	<b>465,702</b>	<b>12,980,679</b>
	<b>Total Expenses</b>	<b>8,120,508</b>	<b>744,757</b>	<b>277,510</b>	<b>75,588</b>	<b>3,436,491</b>	<b>9,009,933</b>	<b>20,724</b>	<b>695,466</b>	<b>22,380,978</b>

**South Orange County Wastewater Authority**  
**Fiscal Year 2027-28 O&M Project Committee Detail**  
**(Does Not Include Administration, Residual Engineering and General Fund Expenses)**  
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA	
<b>Salary and Fringe</b>										
**_5000-**-**-**	Regular Salaries-O&M	2,166,416	168,348	150,193	15,413	1,191,085	2,263,811	1,156	152,740	6,109,162
**_5001-**-**-**	Overtime Salaries-O&M	30,720	88			15,376	45,576		528	92,288
**_5306-**-**-**	Scheduled Holiday Work	33,912	548			11,768	30,964		336	77,528
**_5315-**-**-**	Comp Time - O&M	9,588				2,400	3,544			15,532
**_5401-**-**-**	Fringe Benefits IN to PC's & Depts.	1,168,316	90,788	80,997	8,312	642,335	1,220,840	624	82,370	3,294,582
**_5700-**-**-**	Standby Pay	37,846				18,462	31,000			87,308
	<b>Total Payroll Costs</b>	<b>3,446,798</b>	<b>259,772</b>	<b>231,190</b>	<b>23,725</b>	<b>1,881,425</b>	<b>3,595,735</b>	<b>1,780</b>	<b>235,974</b>	<b>9,676,400</b>
<b>Other Expenses</b>										
**_5002-**-**-**	Electricity	791,600				378,700	378,700			1,549,000
**_5003-**-**-**	Natural Gas	334,000				3,500	296,700			634,200
**_5004-**-**-**	Potable & Reclaimed Water	30,400				27,000	30,400			87,800
**_5005-**-**-**	Co-generation Power Credit						(1,643,700)			(1,643,700)
**_5006-**-**-**	Chlorine/Sodium Hypochlorite	23,600				112,600	60,000			196,200
**_5007-**-**-**	Polymer Products	439,000					731,600			1,170,600
**_5008-**-**-**	Ferric Chloride	337,600				118,100	534,700			990,400
**_5009-**-**-**	Odor Control Chemicals	42,700				56,200	75,400			174,300
**_5010-**-**-**	Other Chemicals - Misc.	2,000					1,000			3,000
**_5011-**-**-**	Laboratory Services	21,340		3,248		11,500	24,892			60,980
**_5012-**-**-**	Grit Hauling - 21A	79,300				24,800	45,000			149,100
**_5013-**-**-**	Landscaping	76,500				70,900	90,000			237,400
**_5015-**-**-**	Management Support Services	32,284	15,000	1,150	36,500	13,450	18,118		10,000	126,502
**_5016-**-**-**	Audit - Environmental			1,376						1,376
**_5017-**-**-**	Legal Fees	5,000	2,172	2,888	2,168	5,000	5,000		2,168	24,396
**_5018-**-**-**	Public Notices/ Public Relations			1,650						1,650
**_5019-**-**-**	Contract Services Misc. - 29	145,200				123,800	129,600	18,996		417,596
**_5021-**-**-**	Small Vehicle Expense - 31A	12,300		1,192		4,000	8,000			25,492
**_5022-**-**-**	Miscellaneous Expense	9,000		2,156		1,000	5,000			17,156
**_5023-**-**-**	Office Supplies - All	33,800				5,000	13,000			51,800
**_5024-**-**-**	Petroleum Products	11,000				4,000	12,000			27,000
**_5025-**-**-**	Uniforms	40,500				11,000	36,100			87,600
**_5026-**-**-**	Small Vehicle Fuel - 37A	9,000		1,356		2,000	9,000			21,356
**_5027-**-**-**	Insurance - Property/Liability	276,138	31,159	10,498	3,621	116,281	310,459		36,415	784,572
**_5028-**-**-**	Small Tools & Supplies	39,400		3,896		10,000	30,000			83,296
**_5030-**-**-**	Trash Disposal	3,000				3,000	3,000			9,000
**_5031-**-**-**	Safety Supplies	42,484	1,084			35,500	41,840		1,084	121,992
**_5032-**-**-**	Equipment Rental	3,000				1,000	4,000			8,000
**_5033-**-**-**	Recruitment	1,000				300	1,000			2,300
**_5034-**-**-**	Travel Expense/Tech. Conferences	21,166	6,166	3,788	6,166	13,666	21,166		6,056	78,174
**_5035-**-**-**	Training Expense	19,250	1,250	2,168		11,177	19,250		1,250	54,345

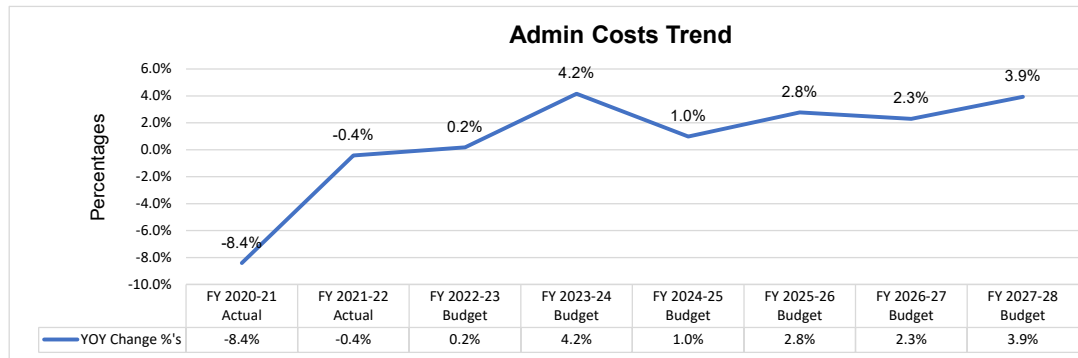
**South Orange County Wastewater Authority**  
**Fiscal Year 2027-28 O&M Project Committee Detail**  
**(Does Not Include Administration, Residual Engineering and General Fund Expenses)**  
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
**5036-**-**	Laboratory Supplies	22,732	35,000			22,000	27,220	28,144	135,096
**5037-**-**	Office Equipment	14,000				3,000	10,000		27,000
**5038-**-**	Permits	28,688	321,016	540	2,700	6,500	16,240	275,916	651,600
**5039-**-**	Membership Dues/Fees	5,350	5,840	864	72	2,530	3,830	6,328	24,814
**5044-**-**	Offshore Monitoring - 20A		19,248					43,296	62,544
**5045-**-**	Offshore Biochemistry - 20B		7,650					15,920	23,570
**5046-**-**	Effluent Chemistry - 20C		29,500					24,360	53,860
**5047-**-**	Access Road Expenses					45,000			45,000
**5048-**-**	Storm Damage					20,000			20,000
**5049-**-**	Biosolids Disposal - 21B	818,900					1,122,600		1,941,500
**5050-**-**	Contract Services Generators - 29A	10,000				5,000	8,000		23,000
**5052-**-**	Janitorial Services	49,000				17,000	41,000		107,000
**5053-**-**	Contract Serv - Digester Cleaning - 29E	60,000							60,000
**5054-**-**	Diesel Truck Maint - 31B	27,000				1,000	19,000		47,000
**5055-**-**	Diesel Truck Fuel - 37B	3,300				500	8,000		11,800
**5056-**-**	Maintenance Equip. & Facilities (Solids) 41-A	140,800					197,000		337,800
**5057-**-**	Maintenance Equip. & Facilities (Liquids) 41-B	225,200				123,800	225,200		574,200
**5058-**-**	Maintenance Equip. & Facilities (Common) 41-C	33,800	1,004			28,000	400	1,004	64,208
**5059-**-**	Maintenance Equip. & Facilities (Co-Gen) 41-D	389,000					601,700		990,700
**5060-**-**	Maintenance Equip. & Facilities (AWT) 41-E					43,000			43,000
**5061-**-**	Mileage	1,550				500	1,000		3,050
17-5068-02-04-22	MNWD Lab Services and Supplies						47,628		47,628
**5076-**-**	SCADA Infrastructure	33,200				33,200	33,200		99,600
**5077-**-**	IT Direct	15,000				15,000	15,000		45,000
**5105-**-**	Co-Generation Power Credit - Offset						1,643,700		1,643,700
**5303-**-**	Group Insurance Waiver	4,000				4,000	7,600		15,600
**5305-**-**	Medicare Tax Payments for Employees						160		160
**5309-**-**	Operating Leases	20,000							20,000
**5705-**-**	Monthly Car Allowance	18,600				4,200	8,400		31,200
**5799-**-**	Zephyr Wall Costs Share-O&M	(14,000)							(14,000)
**6500-**-**	IT Allocations in to PC's & Depts.	247,330	19,220	17,147	1,760	135,981	258,449	132	17,438
	<b>Total Other Expenses</b>	<b>5,035,013</b>	<b>495,309</b>	<b>53,917</b>	<b>52,987</b>	<b>1,673,685</b>	<b>5,586,553</b>	<b>19,128</b>	<b>469,379</b>
	<b>Total Expenses</b>	<b>8,481,811</b>	<b>755,081</b>	<b>285,107</b>	<b>76,712</b>	<b>3,555,110</b>	<b>9,182,288</b>	<b>20,908</b>	<b>705,353</b>
									<b>23,062,370</b>

**South Orange County Wastewater Authority**  
**5-Year Administration Expenses Detail by Line Item**  
 (\*Includes General Fund Expenses)  
 (in dollars)

		FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
		Actual	Actual	Budget	Budget	Budget	Budget	Budget	Budget
<b>Salary and Fringe</b>	<b>Salary and Fringe</b>								
01-6000-04-00-00	Regular Salaries-Admin & IT	899,005	923,711	974,150	1,006,210	1,031,361	1,067,909	1,100,298	1,155,187
01-6001-04-00-00	Overtime Salaries-Admin & IT	35,428	28,565	10,000	7,000	5,000	5,000	5,000	5,000
01-6315-04-00-00	Comp Time - Admin	18,225	6,252	5,000	4,000	3,000	3,000	3,000	3,000
01-6401-04-00-00	Fringe Benefits IN to PC's & Depts.	486,745	524,484	508,162	542,634	556,198	575,908	593,375	622,975
	<b>Total Payroll Costs</b>	<b>1,439,403</b>	<b>1,483,013</b>	<b>1,497,312</b>	<b>1,559,845</b>	<b>1,595,559</b>	<b>1,651,817</b>	<b>1,701,673</b>	<b>1,786,162</b>
<b>Other Expenses</b>	<b>Other Expenses</b>								
01-6018-04-00-00	Public Notices/ Public Relations	2,180		3,270					
01-6101-04-00-00	HR Recruitment & Employee Relations	32,837	23,042	29,190	48,100	30,977	31,596	32,228	32,873
01-6102-04-00-00	Subscriptions	2,119	2,528	2,533	1,400	1,428	1,457	1,486	1,515
01-6103-04-00-00	Contract Labor/Temp Labor		24,512	30,000	30,000	30,600	31,212	31,836	32,473
01-6200-04-00-00	Management Support Services	58,868	32,691	50,000	55,000	56,100	57,222	58,366	59,534
01-6201-04-00-00	Audit	40,600	45,000	46,000	46,000	46,920	47,858	48,816	49,792
01-6202-04-00-00	Legal	338,560	266,611	200,000	200,000	200,000	200,000	200,000	200,000
01-6204-04-00-00	Postage	897	1,460	1,500	1,500	1,500	1,500	1,500	1,500
01-6223-04-00-00	Office Supplies - Admin	3,512	3,113	4,294	4,000	4,080	4,162	4,245	4,330
01-6224-04-00-00	Office Equipment	2,338	5,101	6,000	1,000	1,000	1,000	1,000	1,000
01-6234-04-00-00	Memberships & Trainings	76,234	98,047	95,912	105,000	105,000	105,000	105,000	105,000
01-6239-04-00-00	Travel & Conference	5,224	11,482	25,000	25,000	25,000	25,000	25,000	25,000
01-6240-04-00-00	Scholarship/Education reimbursement	1,000			1,000	1,000	1,000	1,000	1,000
01-6241-04-00-00	Education Reimbursement	1,500	2,651	4,500	3,000	3,000	3,000	3,000	3,000
01-6310-04-00-00	Miscellaneous	19,542	22,786	20,000	22,000	22,230	22,462	22,697	22,934
01-6311-04-00-00	Mileage	185	148	569	600	612	624	637	649
01-6317-04-00-00	Contract Services Misc	5,464	5,646	5,573	5,800	5,858	5,917	5,976	6,036
01-6500-04-00-00	IT Allocations in to PC's & Depts.	114,520	108,574	117,968	123,292	123,658	126,574	126,315	131,883
01-6601-04-00-00	Shipping/Freight	4,296	3,822	4,382	1,200	1,224	1,248	1,273	1,299
01-6705-04-00-00	Monthly Car Allowance	12,046	12,046	12,000	12,000	12,000	12,000	12,000	12,000
	<b>Total Other Expenses</b>	<b>721,922</b>	<b>669,260</b>	<b>658,691</b>	<b>685,892</b>	<b>672,186</b>	<b>678,832</b>	<b>682,375</b>	<b>691,817</b>
<b>Total Administration Expenses</b>		<b>2,161,324</b>	<b>2,152,273</b>	<b>2,156,003</b>	<b>2,245,737</b>	<b>2,267,746</b>	<b>2,330,649</b>	<b>2,384,048</b>	<b>2,477,979</b>
<b>Year-Over-Year Change %'s</b>		<b>-8.4%</b>	<b>-0.4%</b>	<b>0.2%</b>	<b>4.2%</b>	<b>1.0%</b>	<b>2.8%</b>	<b>2.3%</b>	<b>3.9%</b>

\*Expenses included in the General Fund and the pro rata share are detailed on the following page.



**South Orange County Wastewater Authority**  
**5-Year General Fund Expenses Detail by Line Item**  
(Included Within Administration Expenses)

(in dollars)

		Finance Committee Recommended General Fund %'s	FY 2020-21 Actual	FY 2021-22 Actual	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget	FY 2026-27 Budget	FY 2027-28 Budget
<b>Salary and Fringe</b>										
01-6000-04-00-00	Regular Salaries-Admin	Footnote #1	167,925	157,568	170,387	180,128	183,731	190,898	198,385	206,208
01-6001-04-00-00	Overtime Salaries-Admin	50%	17,714	5,523	5,000	3,500	2,500	2,500	2,500	2,500
01-6315-04-00-00	Comp Time - Admin	50%	9,112	1,124	2,500	2,000	1,500	1,500	1,500	1,500
01-6401-04-00-00	Fringe Benefits IN to PC's & Depts.		90,919	89,467	88,882	97,141	99,083	102,949	106,986	111,205
	<b>Total Payroll Costs</b>		<b>285,670</b>	<b>253,681</b>	<b>266,770</b>	<b>282,769</b>	<b>286,814</b>	<b>297,847</b>	<b>309,372</b>	<b>321,413</b>
<b>Other Expenses</b>										
01-6018-04-00-00	Public Notices/ Public Relations	100%			3,270					
01-6103-04-00-00	Contract Labor/Part-Time Labor	25%		6,128	7,500	7,500	7,650	7,803	7,959	8,118
01-6201-04-00-00	Audit	100%	40,600	45,000	46,000	46,000	46,920	47,858	48,816	49,792
01-6202-04-00-00	Legal	40%	135,424	106,644	80,000	80,000	80,000	80,000	80,000	80,000
01-6203-04-00-00	Outside Services	100%								
01-6204-04-00-00	Postage	20%	179	292	300	300	300	300	300	300
01-6223-04-00-00	Office Supplies - Admin	100%	3,512	3,113	4,294	4,000	4,080	4,162	4,245	4,330
01-6224-04-00-00	Office Equipment	100%	2,338	5,101	6,000	1,000	1,000	1,000	1,000	1,000
01-6310-04-00-00	Miscellaneous	20%	3,908	4,557	4,000	4,400	4,446	4,492	4,539	4,587
01-6500-04-00-00	IT Allocations in to PC's & Depts.	5%	5,726	5,429	5,898	6,165	6,183	6,329	6,316	6,594
	<b>Total Other Expenses</b>		<b>191,688</b>	<b>176,264</b>	<b>157,262</b>	<b>149,365</b>	<b>150,579</b>	<b>151,944</b>	<b>153,175</b>	<b>154,721</b>
	<b>Total General Fund Expenses</b>		<b>477,358</b>	<b>429,946</b>	<b>424,032</b>	<b>432,133</b>	<b>437,393</b>	<b>449,791</b>	<b>462,546</b>	<b>476,134</b>

<b>Time Allocation</b>		
(1)	Executive Assistant	50%
	GM	50%
	Controller	5%

**South Orange County Wastewater Authority**  
**5-Year Residual Engineering Expenses Detail by Line Item**  
(in dollars)

	FY 2020-21 Actual	FY 2021-22 Actual	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget	FY 2026-27 Budget	FY 2027-28 Budget
<b>Salary and Fringe</b>								
01-5000-03-00-00 Regular Salaries-O&M	148,365	167,229	161,205	194,546	195,342	203,430	211,892	218,274
01-5001-03-00-00 Overtime Salaries-O&M								
01-5306-03-00-00 Scheduled Holiday Work								
01-5401-03-00-00 Fringe Benefits IN to PC's & Depts.	80,329	94,953	84,092	104,916	105,345	109,707	114,270	117,712
<b>Total Payroll Costs</b>	<b>228,694</b>	<b>262,181</b>	<b>245,297</b>	<b>299,462</b>	<b>300,687</b>	<b>313,137</b>	<b>326,162</b>	<b>335,987</b>
<b>Other Expenses</b>								
01-5014-03-00-00 Engineering - Misc.								
01-5015-03-00-00 Management Support Services								
01-5017-03-00-00 Legal Fees								
01-5022-03-00-00 Miscellaneous Expense	2,529	1,127	3,184	2,000	2,040	2,081	2,122	2,165
01-5023-03-00-00 Office Supplies - All	31		208					
01-5031-03-00-00 Safety Supplies			306					
01-5033-03-00-00 Recruitment								
01-5034-03-00-00 Travel Expense/Tech. Conferences			6,439	8,500	8,670	8,843	9,020	9,201
01-5035-03-00-00 Training Expense	275		2,244	1,300	1,326	1,353	1,380	1,407
01-5037-03-00-00 Office Equipment			408	150	153	156	159	162
01-5039-03-00-00 Membership Dues/Fees	996	1,223	1,377	1,775	1,811	1,847	1,884	1,921
01-5061-03-00-00 Mileage	47	137	510	250	255	260	265	271
01-5077-03-00-00 IT Direct	1,839			250	255	260	265	271
01-5309-03-00-00 Operating Leases	5,408	28,681	9,300	30,000	30,600	31,212	31,836	32,473
01-5705-03-00-00 Monthly Car Allowance	4,216	2,294	4,200	4,200	4,200	4,200	4,200	4,200
01-5802-03-00-00 Shipping/Freight			312	100	102	104	106	108
01-6500-03-00-00 IT Allocations in to PC's & Depts.	49,873	47,328	52,639	54,993	55,974	57,179	58,544	59,628
<b>Total Other Expenses</b>	<b>65,214</b>	<b>80,790</b>	<b>81,127</b>	<b>103,518</b>	<b>105,385</b>	<b>107,495</b>	<b>109,782</b>	<b>111,807</b>
<b>Total Residual Engineering Expenses</b>	<b>293,908</b>	<b>342,971</b>	<b>326,424</b>	<b>402,980</b>	<b>406,073</b>	<b>420,632</b>	<b>435,944</b>	<b>447,793</b>
<b>YOY Change</b>	<b>-25.7%</b>	<b>16.7%</b>	<b>-4.8%</b>	<b>23.5%</b>	<b>0.8%</b>	<b>3.6%</b>	<b>3.6%</b>	<b>2.7%</b>
<b>Capitalized Portion of Labor &amp; Fringe</b>	<b>431,664</b>	<b>387,595</b>	<b>416,125</b>	<b>422,501</b>	<b>451,031</b>	<b>469,706</b>	<b>489,242</b>	<b>503,980</b>
<b>Percentage Change</b>	<b>14.2%</b>	<b>-10.2%</b>	<b>7.4%</b>	<b>1.5%</b>	<b>6.8%</b>	<b>4.1%</b>	<b>4.2%</b>	<b>3.0%</b>

**South Orange County Wastewater Authority**  
**5-Year IT Expenses Detail by Line Item**  
(in dollars)

	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
	Actual	Actual	Budget	Budget	Budget	Budget	Budget	Budget
01-6000-05-00-00 Regular Salaries-Admin & IT	99,833	103,017	106,310	116,046	121,918	128,087	134,569	141,378
01-6001-05-00-00 Overtime Salaries-Admin & IT								
01-6315-05-00-00 Comp Time - IT								
01-6401-05-00-00 Fringe Benefits IN to PC's & Depts.	54,052	58,493	55,456	62,582	65,749	69,076	72,571	76,243
Total Salary & Fringe	153,885	161,510	161,767	178,629	187,667	197,163	207,140	217,621
<b>Other Expenses</b>								
01-6028-05-00-00 Small Tools & Supplies		200	1,000	1,000	1,020	1,040	1,061	1,082
01-6031-05-00-00 Safety Supplies								
01-6035-05-00-00 Training Expense	1,725	1,725	3,000	3,000	3,060	3,121	3,184	3,247
01-6101-05-00-00 Recruitment & Employee Relations, IT								
01-6102-05-00-00 Subscriptions								
01-6200-05-00-00 Management Support Services								
01-6223-05-00-00 Office Supplies - All				600	612	624	637	649
01-6224-05-00-00 Office Equipment		634	600	2,750	2,805	2,861	2,918	2,977
01-6234-05-00-00 Memberships & Trainings			12,850	1,500	1,530	1,561	1,592	1,624
01-6239-05-00-00 Travel & Conference			1,500	84,700	86,394	88,122	89,884	91,682
01-6300-05-00-00 Software Maintenance Agreements	40,260	27,624	60,433	22,400	22,848	23,305	23,771	24,246
01-6301-05-00-00 Hardware Maintenance Agreements	10,441	10,036	14,186	196,935	200,873	204,891	208,989	213,168
01-6302-05-00-00 Cloud Subscriptions (Internet)	142,417	176,080	181,766	161,382	164,610	167,902	171,260	174,685
01-6303-05-00-00 Telecommunications	146,075	148,781	164,582	19,960	20,359	20,766	21,182	21,605
01-6305-05-00-00 IT Professional Services	119,370	48,237	53,500	25,400	25,908	26,426	26,955	27,494
01-6306-05-00-00 Small Hardware Purchases (< \$5k)	7,495	12,308	28,900	30,500	31,110	31,732	32,367	33,014
01-6307-05-00-00 Small Software Purchases & Licenses(<\$5k)	28,935	23,907	26,444	160	163	166	170	173
01-6308-05-00-00 IT Memberships			160	64,200	65,484	66,794	68,130	69,492
01-6309-05-00-00 Operating Leases	58,041	68,611	64,173	5,000	5,100	5,202	5,306	5,412
01-6310-05-00-00 Miscellaneous		187	5,000					
01-6311-05-00-00 Mileage				3,200	3,264	3,329	3,396	3,464
01-6312-05-00-00 Computer & Photocopy Supplies	2,633	3,167						
01-6601-05-00-00 Shipping/Freight								
Total Other Expenses	557,392	521,498	618,094	622,687	635,140	647,843	660,800	674,016
<b>Total IT Expenses</b>	<b>711,277</b>	<b>683,007</b>	<b>779,860</b>	<b>801,315</b>	<b>822,808</b>	<b>845,006</b>	<b>867,940</b>	<b>891,637</b>
IT Allocations (Out) to PC's & Depts								
01-6400-05-00-00 IT Allocations (OUT) to PC's & Depts.	(711,277)	(683,007)	(779,860)	(801,315)	(822,808)	(845,006)	(867,940)	(891,637)
Total IT Allocations (Out) to PC's & Depts	<b>(711,277)</b>	<b>(683,007)</b>	<b>(779,860)</b>	<b>(801,315)</b>	<b>(822,808)</b>	<b>(845,006)</b>	<b>(867,940)</b>	<b>(891,637)</b>

IT is a Service Center and "ALL" costs are distributed to Departments and Project Committees.



**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
JB LATHAM PLANT FLOW SUMMARY  
FY 2023-24 Member Agency Allocation**

**FLOW SUMMARY (MGD)**

<b>PC2 - JB Latham Plant</b>			
<b><u>Liquids Summary (mgd)</u></b>			
	<b>2022</b>	<b>2022</b>	<b>Total</b>
<b>Member</b>	<b>Total</b>	<b>Total Sum</b>	<b>Percent</b>
<b><u>Agency/Trunkline</u></b>	<b><u>Avg. Flow (mgd)</u></b>	<b><u>Billing Flow (mgd)</u></b>	<b><u>To Date</u></b>
San Juan Trunkline	2.108		
MNWD <sup>(1)</sup>	Constant	1.400	18.26 %
SCWD	1.598	1.598	20.85 %
Oso-Trabuco Trunkline/ SMWD <sup>(1)(2)</sup>	3.96	4.667	60.89 %
	7.665	7.665	100.00 %
<b><u>Solids Summary Loading (mgd)</u></b>			
	<b>Total</b>	<b>Total</b>	<b>Total</b>
<b>Member</b>	<b>Avg. Loadings</b>	<b>Avg. Loadings</b>	<b>Percent</b>
<b><u>Agency/Trunkline</u></b>	<b><u>2022</u></b>	<b><u>Billing Loading</u></b>	<b><u>To Date</u></b>
San Juan Trunkline	6202.26		
MNWD <sup>(1)(3)</sup>	Constant	5183.25	17.12 %
SCWD	5692.98	5692.98	18.80 %
SMWD <sup>(2)</sup>	18383.53	19402.54	64.08 %
	30278.77	30278.77	100.00 %
<small>(1) Please refer to the MNWD &amp; SMWD Agreement from 2018 for flow/solids splitting in the Oso-Trabuco line.</small>			
<small>(2) SMWD billing flow includes flow from San Juan Creek trunkline flow plus Oso Trabuco flow split minus the 1.4mgd flow constant from MNWD</small>			
<small>(3) Loadings are calculated from the influent to 3A as a contributor to the Oso-Trabuco line with the 1.4mgd constant flow rate.</small>			

**South Orange County Wastewater Authority  
FY 2023-24 PC 2 Line Item Detail and Wastewater Code Allocation %'s**

Description	Account #	Total	Wastewater Allocation %				
			Liquids	Solids	C/Liquids	C/Solids	Total
Regular Salaries-O&M	02-5000-01-00-00	\$ 1,547,618	55.2%	43.7%	0.5%	0.5%	100.0%
Regular Salaries-O&M	02-5000-02-00-00	237,382	73.3%	5.6%	10.5%	10.5%	100.0%
Overtime Salaries-O&M	02-5001-01-00-00	26,000	33.7%	46.0%	10.2%	10.2%	100.0%
Overtime Salaries-O&M	02-5001-02-00-00	1,208	87.9%	1.7%	5.2%	5.2%	100.0%
Electricity	02-5002-01-00-00	660,000	65.0%	25.0%	5.0%	5.0%	100.0%
Natural Gas	02-5003-01-00-00	252,000	65.0%	25.0%	5.0%	5.0%	100.0%
Water	02-5004-01-00-00	27,000	40.0%	50.0%	5.0%	5.0%	100.0%
Chlorine/Sodium Hypochlorite	02-5006-01-00-00	21,000	100.0%				100.0%
Polymer Products	02-5007-01-00-00	390,000		100.0%			100.0%
Ferric Chloride	02-5008-01-00-00	300,000		100.0%			100.0%
Odor Control Chemicals	02-5009-01-00-00	38,000	54.0%	46.0%			100.0%
Other Chemicals - Misc.	02-5010-01-00-00	1,000			50.0%	50.0%	100.0%
Laboratory Services	02-5011-02-00-00	20,108	75.0%	25.0%			100.0%
Grit Hauling	02-5012-01-00-00	70,500	100.0%				100.0%
Landscaping	02-5013-01-00-00	68,000			50.0%	50.0%	100.0%
Engineering - Misc.	02-5014-01-00-00				50.0%	50.0%	100.0%
Engineering - Misc.	02-5014-02-00-00				50.0%	50.0%	100.0%
Management Support Services	02-5015-01-00-00	10,000			50.0%	50.0%	100.0%
Management Support Services	02-5015-02-00-00	6,500			50.0%	50.0%	100.0%
Legal Fees	02-5017-01-03-00	5,000			50.0%	50.0%	100.0%
Contract Services Misc.	02-5019-01-00-00	129,000			50.0%	50.0%	100.0%
Small Vehicle Expense	02-5021-01-00-00	11,000			50.0%	50.0%	100.0%
Small Vehicle Expense	02-5021-02-00-00				50.0%	50.0%	100.0%
Miscellaneous Expense	02-5022-01-00-00	8,000			50.0%	50.0%	100.0%
Office Supplies - All	02-5023-01-00-00	30,000			50.0%	50.0%	100.0%
Petroleum Products	02-5024-01-00-00	11,000	80.0%	20.0%			100.0%
Uniforms	02-5025-01-00-00	36,000	55.2%	43.7%	0.5%	0.5%	100.0%
Small Vehicle Fuel	02-5026-01-00-00	8,000			50.0%	50.0%	100.0%
Insurance - Property/Liability	02-5027-01-00-00	188,606			50.0%	50.0%	100.0%
Insurance - Property/Liability	02-5027-02-00-00				50.0%	50.0%	100.0%
Small Tools & Supplies	02-5028-01-00-00	35,000			50.0%	50.0%	100.0%
Small Tools & Supplies	02-5028-02-00-00				50.0%	50.0%	100.0%
Trash Disposal	02-5030-01-00-00	3,000			50.0%	50.0%	100.0%
Safety Supplies	02-5031-01-00-00				50.0%	50.0%	100.0%
Safety Supplies	02-5031-02-00-00	40,032			50.0%	50.0%	100.0%
Equipment Rental	02-5032-01-00-00	3,000			50.0%	50.0%	100.0%
Recruitment	02-5033-01-00-00	1,000	0.0%	0.0%	50.0%	50.0%	100.0%
Recruitment	02-5033-02-00-00		0.0%	0.0%	50.0%	50.0%	100.0%
Travel Expense/Tech. Conferences	02-5034-01-00-00	12,467			50.0%	50.0%	100.0%
Travel Expense/Tech. Conferences	02-5034-02-00-00	5,696			50.0%	50.0%	100.0%
Training Expense	02-5035-01-00-00	14,333			50.0%	50.0%	100.0%
Training Expense	02-5035-02-00-00	1,087			50.0%	50.0%	100.0%
Laboratory Supplies	02-5036-02-00-00	21,412	75.0%	25.0%			100.0%
Office Equipment	02-5037-01-00-00	14,000			50.0%	50.0%	100.0%
Permits	02-5038-01-00-00				50.0%	50.0%	100.0%
Permits	02-5038-02-00-00	27,032			50.0%	50.0%	100.0%
Membership Dues/Fees	02-5039-01-00-00	2,656			50.0%	50.0%	100.0%
Membership Dues/Fees	02-5039-02-00-00	767			50.0%	50.0%	100.0%
Biosolids Disposal	02-5049-01-00-00	750,000		100.0%			100.0%
Contract Services Generators	02-5050-01-00-00	10,000			50.0%	50.0%	100.0%
Janitorial Services	02-5052-01-00-00	43,000			50.0%	50.0%	100.0%
Contract Serv - Digester Cleaning	02-5053-01-00-00	15,000		100.0%			100.0%
Diesel Truck Maint	02-5054-01-00-00	23,000		100.0%			100.0%
Diesel Truck Fuel	02-5055-01-00-00	3,300		100.0%			100.0%
Maintenance Equip. & Facilities (Solids)	02-5056-01-00-00	125,000		100.0%			100.0%
Maintenance Equip. & Facilities (Liquids)	02-5057-01-00-00	200,000	100.0%				100.0%
Maintenance Equip. & Facilities (Common)	02-5058-01-00-00	30,000			50.0%	50.0%	100.0%
Maintenance Equip. & Facilities (Co-Gen)	02-5059-01-00-00	297,000		100.0%	0.0%	0.0%	100.0%
Mileage	02-5061-01-00-00	1,000			50.0%	50.0%	100.0%
Mileage	02-5061-02-00-00	400			50.0%	50.0%	100.0%
SCADA Infrastructure	02-5076-01-03-00	31,200			50.0%	50.0%	100.0%
IT Direct	02-5077-01-03-00	15,000			50.0%	50.0%	100.0%
Non-Capital Engineering	02-5114-01-00-00				50.0%	50.0%	100.0%
Non-Capital Engineering	02-5114-02-01-00				50.0%	50.0%	100.0%
Vehicle Pay	02-5301-01-01-00		55.2%	43.7%	0.5%	0.5%	100.0%
Performance Based Merit Pay	02-5302-01-00-00		55.2%	43.7%	0.5%	0.5%	100.0%
Group Insurance Waiver	02-5303-01-01-00	3,600	55.2%	43.7%	0.5%	0.5%	100.0%
Group Insurance Waiver	02-5303-02-00-00		73.3%	5.6%	10.5%	10.5%	100.0%
Medicare Tax Payments for Employees	02-5305-01-00-00		55.2%	43.7%	0.5%	0.5%	100.0%
Medicare Tax Payments for Employees	02-5305-02-00-00		73.3%	5.6%	10.5%	10.5%	100.0%
Scheduled Holiday Work	02-5306-01-01-00	27,000	55.2%	43.7%	0.5%	0.5%	100.0%
Scheduled Holiday Work	02-5306-02-00-00	3,000	73.3%	5.6%	10.5%	10.5%	100.0%
Weekend Shift Pay	02-5307-01-00-00		55.2%	43.7%	0.5%	0.5%	100.0%
Comp Time - O&M	02-5315-01-00-00	7,500	33.7%	46.0%	10.2%	10.2%	100.0%
Comp Time - O&M	02-5315-02-00-00	1,104	87.9%	1.7%	5.2%	5.2%	100.0%
Operating Leases	02-5309-01-00-00	20,000			50.0%	50.0%	100.0%
Fringe Benefits IN to PC's & Depts.	02-5401-01-00-00	834,608	55.2%	43.7%	0.5%	0.5%	100.0%
Fringe Benefits IN to PC's & Depts.	02-5401-02-00-00	128,017	73.3%	5.6%	10.5%	10.5%	100.0%
Standby Pay	02-5700-01-00-00	37,846			50.0%	50.0%	100.0%
Monthly Car Allowance	02-5705-01-00-00	14,400	55.2%	43.7%	0.5%	0.5%	100.0%
Monthly Car Allowance	02-5705-02-00-00	4,200	73.3%	5.6%	10.5%	10.5%	100.0%
Zephyr Wall Costs Share	02-5799-01-00-00	(14,000)			50.0%	50.0%	100.0%
Shipping/Freight	02-5802-02-00-00				50.0%	50.0%	100.0%
Shipping/Freight	02-5802-01-00-00				50.0%	50.0%	100.0%
IT Allocations in to PC's & Depts.	02-6500-01-00-00	189,632			50.0%	50.0%	100.0%
IT Allocations in to PC's & Depts.	02-6500-02-00-00	29,087			50.0%	50.0%	100.0%
Rounding							
<b>Total</b>		<b>\$ 7,114,298</b>					

**South Orange County Wastewater Authority  
FY 2023-24 PC 02 Distribution by Member Agency and Wastewater Code**

**Member Agency Budget by Wastewater Code**

Liquids			Solids			Common - Liquids			Common - Solids			Total		
FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
\$604,512		(\$604,512)	\$692,832		(\$692,832)	\$183,040		(\$183,040)	\$178,504		(\$178,504)	\$1,658,888		(\$1,658,888)
383,484	475,124	91,640	726,360	562,987	(163,373)	137,307	141,264	3,957	128,600	132,329	3,729	1,375,751	1,311,704	(64,047)
876,520	1,584,003	707,483	997,724	2,107,437	1,109,713	102,964	294,281	191,317	168,808	357,324	188,516	2,146,016	4,343,045	2,197,029
440,220	542,265	102,045	657,452	618,352	(39,100)	171,568	176,519	4,951	118,984	122,413	3,429	1,388,224	1,459,549	71,325
<b>\$ 2,304,736</b>	<b>\$ 2,601,393</b>	<b>\$ 296,657</b>	<b>\$3,074,368</b>	<b>\$3,288,776</b>	<b>\$ 214,408</b>	<b>\$594,879</b>	<b>\$612,064</b>	<b>\$17,185</b>	<b>\$594,896</b>	<b>\$612,065</b>	<b>\$17,169</b>	<b>\$6,568,879</b>	<b>\$7,114,298</b>	<b>\$545,419</b>

**Member Agency Wastewater Code Allocation %'s**

Liquids			Solids			Common - Liquids			Common - Solids			Total		
FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
26.2%	0.0%	-26.2%	22.5%	0.0%	-22.5%	30.8%	0.0%	-30.8%	30.0%	0.0%	-30.0%	25.3%	0.0%	-25.3%
16.6%	18.3%	1.6%	23.6%	17.1%	-6.5%	23.1%	23.1%	0.0%	21.6%	21.6%	0.0%	20.9%	18.4%	-2.5%
38.0%	60.9%	22.9%	32.5%	64.1%	31.6%	17.3%	48.1%	30.8%	28.4%	58.4%	30.0%	32.7%	61.0%	28.4%
19.1%	20.8%	1.7%	21.4%	18.8%	-2.6%	28.8%	28.8%	0.0%	20.0%	20.0%	0.0%	21.1%	20.5%	-0.6%
<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 PC 5 Line Item Detail and Wastewater Code Allocation %'s**

Description	Account #	Total	Wastewater Allocation %				
			Fixed	EPS	Var 5%	Var 95%	Total
Regular Salaries-O&M	05-5000-01-11-00	\$ 78	100.0%				100.0%
Regular Salaries-O&M	05-5000-02-00-00	145,451	100.0%				100.0%
Overtime Salaries-O&M	05-5001-01-11-00		100.0%				100.0%
Overtime Salaries-O&M	05-5001-02-00-00	72	100.0%				100.0%
Electricity	05-5002-01-00-00		100.0%				100.0%
Electricity	05-5002-02-00-00		100.0%				100.0%
Natural Gas	05-5003-01-00-00		100.0%				100.0%
Natural Gas	05-5003-02-00-00		100.0%				100.0%
Engineering - Misc.	05-5014-01-00-00		100.0%				100.0%
Engineering - Misc.	05-5014-02-00-00		100.0%				100.0%
Management Support Services	05-5015-02-00-00	110,000	100.0%				100.0%
Legal Fees	05-5017-01-00-00	5,000	100.0%				100.0%
Legal Fees	05-5017-02-00-00	2,000	100.0%				100.0%
Miscellaneous Expense	05-5022-02-00-00		100.0%				100.0%
Small Vehicle Fuel	05-5026-01-00-00		100.0%				100.0%
Small Vehicle Fuel	05-5026-02-00-00		100.0%				100.0%
Insurance/Property & Liability	05-5027-01-00-00	21,282	100.0%				100.0%
Insurance - Property/Liability	05-5027-02-00-00		100.0%				100.0%
Safety Supplies	05-5031-02-00-00	1,020	100.0%				100.0%
Recruitments	05-5033-02-00-00		100.0%				100.0%
Travel Expense/Tech. Conferences	05-5034-02-00-00	5,696	100.0%				100.0%
Training	05-5035-02-00-00	1,087	100.0%				100.0%
Laboratory Supplies	05-5036-02-00-00	33,500	100.0%				100.0%
Permits	05-5038-02-00-00	302,496	100.0%				100.0%
Memberships Dues/Fees	05-5039-01-00-00		100.0%				100.0%
Memberships Dues/Fees	05-5039-02-00-00	1,000	100.0%				100.0%
Natural Gas	05-5040-02-00-00		100.0%				100.0%
Electricity	05-5041-02-00-00		100.0%				100.0%
Contract Services	05-5042-02-00-00		100.0%				100.0%
Offshore Monitoring	05-5044-02-00-00	40,800	100.0%				100.0%
Offshore Biochemistry	05-5045-02-00-00	7,500	100.0%				100.0%
Effluent Chemistry	05-5046-02-00-00	28,000	100.0%				100.0%
Maintenance Equip & Facilities (Solids)	05-5056-01-02-00		100.0%				100.0%
Maintenance Equip & Facilities (Common)	05-5058-01-00-00	1,004	100.0%				100.0%
Port Cleaning	05-5067-02-00-00		100.0%				100.0%
Misc-Capital-Dilution & Metering Study	05-5069-02-00-00		100.0%				100.0%
Employee Recognition	05-5101-02-00-00		100.0%				100.0%
Vehicle Pay	05-5301-02-00-00		100.0%				100.0%
Medicare Tax Payments to Employees	05-5305-02-00-00		100.0%				100.0%
Scheduled Holiday Work	05-5306-01-00-00		100.0%				100.0%
Scheduled Holiday Work	05-5306-02-00-00	468	100.0%				100.0%
Weekend Shift Pay	05-5307-02-11-00		100.0%				100.0%
Fringe Benefits IN to PC's & Depts.	05-5401-01-11-00	42	100.0%				100.0%
Fringe Benefits IN to PC's & Depts.	05-5401-02-00-00	78,439	100.0%				100.0%
Monthly Car Allowance	05-5705-02-00-00		100.0%				100.0%
Sales Tax	05-5801-02-00-00		100.0%				100.0%
Shipping / Freight	05-5802-01-00-00		100.0%				100.0%
IT Allocations in to PC's & Depts.	05-6500-01-00-00	10	100.0%				100.0%
IT Allocations in to PC's & Depts.	05-6500-02-00-00	17,822	100.0%				100.0%

**Total**

**\$ 802,768**

**South Orange County Wastewater Authority  
FY 2023-24 PC 05 Distribution by Member Agency and Wastewater Code**

	Fixed			Var 5%			VAR 95%			Total		
	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
<b>Member Agency Budget by Wastewater Code</b>												
City of San Clemente	\$ 120,388	\$ 133,420	\$ 13,032							\$ 120,388	\$ 133,420	\$ 13,032
City of San Juan Capistrano	80,268		(80,268)							80,268		(80,268)
Moulton Niguel Water District	112,360	124,509	12,149							112,360	124,509	12,149
Santa Margarita Water District	321,044	444,734	123,690							321,044	444,734	123,690
South Coast Water District	90,324	100,105	9,781							90,324	100,105	9,781
<b>Total</b>	<b>\$ 724,384</b>	<b>\$ 802,768</b>	<b>\$ 78,384</b>							<b>\$ 724,384</b>	<b>\$ 802,768</b>	<b>\$ 78,384</b>

	Fixed			Var 5%			VAR 95%			Total		
	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
<b>Member Agency Wastewater Code Allocation %'s</b>												
City of San Clemente	16.6%	16.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.6%	16.6%	0.0%
City of San Juan Capistrano	11.1%	0.0%	-11.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.1%	0.0%	-11.1%
Moulton Niguel Water District	15.5%	15.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.5%	15.5%	0.0%
Santa Margarita Water District	44.3%	55.4%	11.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	44.3%	55.4%	11.1%
South Coast Water District	12.5%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.5%	12.5%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 PC 8 Line Item Detail and Wastewater Code Allocation %'s**

Description	Account #	Total	Wastewater Allocation %	
			Timecard	Insurance
Regular Salaries-O&M	08-5000-02-00-00	\$ 132,256	100.00%	
Overtime Salaries-O&M	08-5001-02-00-00		100.00%	
Laboratory Services	08-5011-02-00-00	3,064	100.00%	
Management Support Services	08-5015-02-00-00	20,000	100.00%	
Audit - Environmental	08-5016-02-00-00	1,304	100.00%	
Legal Fees	08-5017-02-00-00	2,672	100.00%	
Public Notices/ Public Relations	08-5018-02-00-00	1,500	100.00%	
Small Vehicle Expense	08-5021-02-00-00	1,128	100.00%	
Miscellaneous Expense	08-5022-02-00-00	2,032	100.00%	
Small Vehicle Fuel	08-5026-02-00-00	1,272	100.00%	
Insurance - Property/Liability	08-5027-02-00-00	7,170		100.00%
Small Tools & Supplies	08-5028-02-00-00	3,668	100.00%	
Safety Program & Supplies	08-5031-02-00-00		100.00%	
Travel Expense/Tech. Conferences	08-5034-02-00-00	3,500	100.00%	
Training Expense	08-5035-02-00-00	2,044	100.00%	
Permits and Fines	08-5038-02-00-00	508	100.00%	
Memberships	08-5039-02-00-00	816	100.00%	
Scheduled Holiday Work	08-5306-02-00-00		100.00%	
Comp Time	08-5315-02-00-00		100.00%	
Fringe Benefits IN to PC's & Depts.	08-5401-02-00-00	71,323	100.00%	
IT Allocation	08-6500-02-00-00	16,205	100.00%	
Rounding				
<b>Total</b>		<b>\$ 270,462</b>		

## South Orange County Wastewater Authority FY 2023-24 PC 08 Distribution by Member Agency and Wastewater Code

	Insurance			Labor			Total		
	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
<b>Member Agency Budget by Wastewater Code</b>									
City of Laguna Beach	\$ 682	\$ 797	115	\$ 9,088	\$ 7,942	(\$1,146)	\$ 9,770	\$ 8,739	(\$1,031)
City of San Clemente	682	797	115	39,344	43,450	4,106	40,026	44,247	4,221
City of San Juan Capistrano	682		(682)	16,516		(16,516)	17,198		(17,198)
El Toro Water District	682	797	115	7,240	4,516	(2,724)	7,922	5,313	(2,609)
Emerald Bay Service District	682	797	115	5,664	3,738	(1,926)	6,346	4,534	(1,812)
Irvine Ranch Water District	682	797	115	27,564	24,295	(3,269)	28,246	25,091	(3,155)
Moulton Niguel Water District	683	797	114	37,632	45,811	8,179	38,315	46,608	8,293
Santa Margarita Water District	683	1,594	911	51,972	80,746	28,774	52,655	82,340	29,685
South Coast Water District	683	797	114	40,332	52,794	12,462	41,015	53,591	12,576
<b>Total</b>	<b>\$ 6,141</b>	<b>\$ 7,170</b>	<b>\$1,029</b>	<b>\$ 235,352</b>	<b>\$ 263,292</b>	<b>\$ 27,940</b>	<b>\$ 241,493</b>	<b>\$ 270,462</b>	<b>\$ 28,969</b>

	Insurance			Labor			Total		
	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
<b>Member Agency Wastewater Code Allocation %'s</b>									
City of Laguna Beach	11.1%	11.1%	0.0%	3.9%	3.0%	-0.8%	4.0%	3.2%	-0.8%
City of San Clemente	11.1%	11.1%	0.0%	16.7%	16.5%	-0.2%	16.6%	16.4%	-0.2%
City of San Juan Capistrano	11.1%	0.0%	-11.1%	7.0%	0.0%	-7.0%	7.1%	0.0%	-7.1%
El Toro Water District	11.1%	11.1%	0.0%	3.1%	1.7%	-1.4%	3.3%	2.0%	-1.3%
Emerald Bay Service District	11.1%	11.1%	0.0%	2.4%	1.4%	-1.0%	2.6%	1.7%	-1.0%
Irvine Ranch Water District	11.1%	11.1%	0.0%	11.7%	9.2%	-2.5%	11.7%	9.3%	-2.4%
Moulton Niguel Water District	11.1%	11.1%	0.0%	16.0%	17.4%	1.4%	15.9%	17.2%	1.4%
Santa Margarita Water District	11.1%	22.2%	11.1%	22.1%	30.7%	8.6%	21.8%	30.4%	8.6%
South Coast Water District	11.1%	11.1%	0.0%	17.1%	20.1%	2.9%	17.0%	19.8%	2.8%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>

**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
REGIONAL WASTE DISCHARGE PERMITS  
FY 2023-24 Member Agency Allocation**

<b>Includes Trabuco Canyon</b>		
<b>PC 12 Recycled Water</b>		
<b>Master Recycled Water Permit</b>		
<b>2022</b>		
<b>Member Agency</b>	<b>Region 9 Recycled Production (AF)</b>	<b>% RW Produced (2022)</b>
MNWD	6,553	43.97%
SCWD	965	6.47%
SMWD	6,839	45.89%
TCWD	545	3.66%
<b>Total</b>	<b>14,902</b>	<b>100.00%</b>

<b>Trabuco Canyon Not Included</b>		
<b>PC 12 Recycled Water</b>		
<b>Master Recycled Water Permit</b>		
<b>2022</b>		
<b>Member Agency</b>	<b>Region 9 Recycled</b>	<b>% RW Produced (2022)</b>
MNWD	6,553	45.64%
SCWD	965	6.72%
SMWD	6,839	47.64%
<b>Total</b>	<b>14,357</b>	<b>100.00%</b>



**South Orange County Wastewater Authority  
FY 2023-24 PC 12 Line Item Detail and Wastewater Code Allocation %'s**

Description	Account #	Total	Wastewater Allocation %	
			Region 9 (Var)	Equally (Fixed)
Regular Salaries-O&M	12-5000-01-00-00		50.0%	50.0%
Regular Salaries-O&M	12-5000-02-00-00	13,572	50.0%	50.0%
Overtime Salaries-O&M	12-5001-02-00-00		50.0%	50.0%
Management Support Services	12-5015-02-00-00	35,000	50.0%	50.0%
Legal Fees	12-5017-02-00-00	2,000	50.0%	50.0%
Insurance	12-5027-02-00-00	2,473	50.0%	50.0%
Travel Expense/Tech. Conferences	12-5034-02-00-00	5,696	50.0%	50.0%
Permits	12-5038-02-00-00	25,500	50.0%	50.0%
Memberships	12-5038-02-00-00	68	50.0%	50.0%
Medicare Tax Payments for Employees	12-5305-02-00-00		50.0%	50.0%
Scheduled Holiday Work	12-5306-02-00-00		50.0%	50.0%
Fringe Benefits IN to PC's & Depts.	12-5401-01-00-00		50.0%	50.0%
Fringe Benefits IN to PC's & Depts.	12-5401-02-00-00	7,319	50.0%	50.0%
Monthly Car Allowance	12-5705-02-00-00		50.0%	50.0%
IT Allocations in to PC's & Depts.	12-6500-02-00-00	1,663	50.0%	50.0%
Rounding				
<b>Total</b>		<b>\$ 93,293</b>		

**South Orange County Wastewater Authority**  
**FY 2023-24 PC 12 (2SO) Distribution by Member Agency and Wastewater Code**

**Member Agency Budget by Wastewater Code**

Region 9			Equally			Total		
FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
\$5,104		(\$5,104)	\$34,940		(\$34,940)	\$40,044		(\$40,044)
70,580	21,291	(49,289)	34,940	11,662	(23,278)	105,520	32,952	(72,568)
77,240	22,220	(55,020)	34,940	23,323	(11,617)	112,180	45,543	(66,637)
11,752	3,135	(8,617)	34,940	11,662	(23,278)	46,692	14,797	(31,895)
9,992		(9,992)	34,940		(34,940)	44,932		(44,932)
<b>\$174,668</b>	<b>\$46,646</b>	<b>(\$128,022)</b>	<b>\$174,700</b>	<b>\$46,646</b>	<b>(\$128,054)</b>	<b>\$349,368</b>	<b>\$93,293</b>	<b>(\$256,075)</b>

**Member Agency Wastewater Code Allocation %'s**

Region 9			Equally			Total		
FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
2.9%	0.0%	-2.9%	20.0%	0.0%	-20.0%	11.5%	0.0%	-11.5%
40.4%	45.6%	5.2%	20.0%	25.0%	5.0%	30.2%	35.3%	5.1%
44.2%	47.6%	3.4%	20.0%	50.0%	30.0%	32.1%	48.8%	16.7%
6.7%	6.7%	0.0%	20.0%	25.0%	5.0%	13.4%	15.9%	2.5%
5.7%	0.0%	-5.7%	20.0%	0.0%	-20.0%	12.9%	0.0%	-12.9%
<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>

**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
COASTAL TREATMENT PLANT FLOW SUMMARY  
FY 2023-24 Member Agency Allocation**

<b>PC 15 Actual Flows 2022 Coastal Treatment Plant</b>		
<b>Member Agency</b>	<b>Plant Flows MGD</b>	<b>Plant Flow Percent</b>
<b>CLB</b>	<b>1.43</b>	<b>53.67%</b>
<b>EBS</b>	<b>.06</b>	<b>2.30%</b>
<b>SCWD</b>	<b>1.18</b>	<b>44.03%</b>
<b>MNWD</b>	<b>.00</b>	<b>0.00%</b>
<b>Total</b>	<b>2.67</b>	<b>100.00</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 PC 15 Line Item Detail and Wastewater Code Allocation %'s**

Description	Account #	Total	Wastewater Allocation %			
			Liquids	C/Liquids	AWT	Total
Regular Salaries-O&M	15-5000-01-00-00	\$ 763,267	54.4%	2.8%	42.8%	100.0%
Regular Salaries-O&M	15-5000-02-00-00	208,370	73.7%	18.6%	7.7%	100.0%
Overtime Salaries-O&M	15-5001-01-00-00	13,500	79.9%	13.3%	6.8%	100.0%
Overtime Salaries-O&M	15-5001-02-00-00	232	85.1%	0.1%	14.8%	100.0%
Electricity	15-5002-01-00-00	300,000	100.0%			100.0%
Natural Gas	15-5003-01-00-00	3,500	50.0%	50.0%	0.0%	100.0%
Water	15-5004-01-00-00	24,000	90.0%	10.0%		100.0%
Chlorine/Sodium Hypochlorite	15-5006-01-00-00	100,000	1.0%		99.0%	100.0%
Polymer Products	15-5007-01-00-00		43.0%		57.0%	100.0%
Ferric Chloride	15-5008-01-00-00	105,000	100.0%			100.0%
Odor Control Chemicals	15-5009-01-00-00	50,000	100.0%			100.0%
Other Chemicals - Misc	15-5010-01-00-00		100.0%			100.0%
Laboratory Services	15-5011-02-00-00	10,000	50.0%		50.0%	100.0%
Grit Hauling - 21A	15-5012-01-00-00	22,000	100.0%			100.0%
Landscaping	15-5013-01-00-00	63,000	0.0%	100.0%		100.0%
Engineering - Misc.	15-5014-01-00-00			100.0%		100.0%
Engineering - Misc.	15-5014-02-00-00			100.0%		100.0%
Management Support Services	15-5015-01-00-00	10,000		100.0%		100.0%
Management Support Services	15-5015-02-00-00	3,000		100.0%		100.0%
Legal Fees	15-5017-01-00-00	5,000		100.0%		100.0%
Contract Services Misc. - 29	15-5019-01-00-00	110,000		100.0%		100.0%
Small Vehicle Expense - 31A	15-5021-01-00-00	4,000		100.0%		100.0%
Small Vehicle Expense - 31A	15-5021-02-00-00			100.0%		100.0%
Miscellaneous Expense	15-5022-01-00-00	1,000		100.0%		100.0%
Office Supplies - All	15-5023-01-00-00	5,000		100.0%		100.0%
Petroleum Products	15-5024-01-00-00	4,000	100.0%			100.0%
Uniforms	15-5025-01-00-00	10,000	54.4%	2.8%	42.8%	100.0%
Small Vehicle Fuel - 37A	15-5026-01-00-00	2,000		100.0%		100.0%
Insurance - Property/Liability	15-5027-01-00-00	79,422		100.0%		100.0%
Insurance - Property/Liability	15-5027-02-00-00			100.0%		100.0%
Small Tools & Supplies	15-5028-01-00-00	9,000		100.0%		100.0%
Trash Disposal	15-5030-01-00-00	3,000		100.0%		100.0%
Safety Supplies	15-5031-01-00-00			100.0%		100.0%
Safety Supplies	15-5031-02-00-00	33,456		100.0%		100.0%
Equipment Rental	15-5032-01-00-00	1,000		100.0%		100.0%
Recruitment	15-5033-01-00-00	300		100.0%		100.0%
Recruitment	15-5033-02-00-00			100.0%		100.0%
Travel Expense/Tech. Conferences	15-5034-01-00-00	12,467		100.0%		100.0%
Travel Expense/Tech. Conferences	15-5034-02-00-00	5,696		100.0%		100.0%
Training Expense	15-5035-01-00-00	14,333		100.0%		100.0%
Training Expense	15-5035-02-00-00	1,087		100.0%		100.0%
Laboratory Supplies	15-5036-02-00-00	20,000	75.0%		25.0%	100.0%
Office Equipment	15-5037-01-00-00	3,000		100.0%		100.0%
Permits	15-5038-01-00-00			100.0%		100.0%
Permits	15-5038-02-00-00	5,000		100.0%		100.0%
Membership Dues/Fees	15-5039-01-00-00	2,656		100.0%		100.0%
Membership Dues/Fees	15-5039-02-00-00	767		100.0%		100.0%
Access Road Expenses	15-5047-01-00-00	45,000		100.0%		100.0%
Storm Damage	15-5048-01-00-00	20,000		100.0%		100.0%
Biosolids Disposal - 21B	15-5049-01-00-00		100.0%			100.0%
Contract Services Generators - 29A	15-5050-01-00-00	5,000		100.0%		100.0%
Janitorial Services	15-5052-01-00-00	15,000		100.0%		100.0%
Diesel Truck Maint - 31B	15-5054-01-00-00	1,000	100.0%			100.0%
Diesel Truck Maint Fuel	15-5055-01-00-00	500	100.0%			100.0%
Maintenance Equip. & Facilities (Liquids) 4	15-5057-01-00-00	110,000	100.0%			100.0%
Maintenance Equip. & Facilities (Common)	15-5058-01-00-00	24,000		100.0%		100.0%
Maintenance Equip. & Facilities (AWT) 41-	15-5060-01-00-00	39,000			100.0%	100.0%
Mileage	15-5061-01-00-00	500		100.0%		100.0%
Education Reimbursement	15-5074-01-00-00		0.0%	100.0%	0.0%	100.0%
SCADA Infrastructure	15-5076-01-00-00	31,200		100.0%		100.0%
IT Direct	15-5077-01-00-00	15,000		100.0%		100.0%
Vehicle Pay	15-5301-01-00-00		54.4%	2.8%	42.8%	100.0%
Performance Based Merit Pay	15-5302-01-00-00		54.4%	2.8%	42.8%	100.0%
Group Insurance Waiver	15-5303-01-00-00	3,600	54.4%	2.8%	42.8%	100.0%
Medicare Tax Payments for Employees	15-5305-01-00-00		54.4%	2.8%	42.8%	100.0%
Scheduled Holiday Work	15-5306-01-00-00	8,500	54.4%	2.8%	42.8%	100.0%
Scheduled Holiday Work	15-5306-02-00-00	1,760	73.7%	18.6%	7.7%	100.0%
Comp Time	15-5315-01-00-00	2,000	79.9%	13.3%	6.8%	100.0%
Comp Time	15-5315-02-00-00		85.1%	0.1%	14.8%	100.0%
Fringe Benefits IN to PC's & Depts.	15-5401-01-00-00	411,619	54.4%	2.8%	42.8%	100.0%
Fringe Benefits IN to PC's & Depts.	15-5401-02-00-00	112,371	73.7%	18.6%	7.7%	100.0%
Standby Pay	15-5700-01-00-00	18,462	54.4%	2.8%	42.8%	100.0%
Monthly Car Allowance	15-5705-01-00-00	4,200	73.7%	18.6%	7.7%	100.0%
Sales Tax	15-5801-01-00-00					100.0%
Sales Tax	15-5801-02-00-00					100.0%
Shipping/Freight	15-5802-01-00-00			100.0%		100.0%
Shipping/Freight	15-5802-02-00-00					100.0%
IT Allocations in to PC's & Depts.	15-6500-01-00-00	93,524		100.0%		100.0%
IT Allocations in to PC's & Depts.	15-6500-02-00-00	25,532		100.0%		100.0%
Rounding						
<b>Total</b>						

**\$ 2,995,822**

**South Orange County Wastewater Authority**  
**FY 2023-24 PC 15 Distribution by Member Agency and Wastewater Code**

**Member Agency Budget by Wastewater Code**

Liquids			Common Liquids			AWT			Total		
FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
\$ 881,120	\$ 833,003	(\$48,117)	\$ 281,696	\$ 284,284	\$ 2,588				\$ 1,162,816	\$ 1,117,287	(\$45,529)
35,204	35,694	490	22,196	22,422	226				57,400	58,116	716
			217,360	219,343	1,983				217,360	219,343	1,983
679,580	683,284	3,704	221,812	223,842	2,030	\$ 528,480	\$ 693,949	\$ 165,469	1,429,872	1,601,075	171,203
<b>\$1,595,904</b>	<b>\$1,551,982</b>	<b>(\$43,922)</b>	<b>\$743,064</b>	<b>\$749,891</b>	<b>\$6,827</b>	<b>\$528,480</b>	<b>\$693,949</b>	<b>\$165,469</b>	<b>\$2,867,448</b>	<b>\$2,995,822</b>	<b>\$128,374</b>

**Member Agency Wastewater Code Allocation %'s**

Liquids			Common Liquids			AWT			Total		
FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
55.2%	53.7%	-1.5%	37.9%	37.9%	0.0%	0.0%	0.0%	0.0%	40.6%	37.3%	-3.3%
2.2%	2.3%	0.1%	3.0%	3.0%	0.0%	0.0%	0.0%	0.0%	2.0%	1.9%	-0.1%
0.0%	0.0%	0.0%	29.3%	29.3%	0.0%	0.0%	0.0%	0.0%	7.6%	7.3%	-0.3%
42.6%	44.0%	1.4%	29.9%	29.8%	0.0%	100.0%	100.0%	0.0%	49.9%	53.4%	3.6%
<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>

**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
REGIONAL TREATMENT PLANT FLOW SUMMARY  
FY 2023-24 Member Agency Allocation**

<b>PC 17 Liquids Regional Treatment Plant FY 2022-2023</b>				
<b>Member Agency</b>	<b>Plant Flow (MGD)</b>	<b>Centrate Flow (MGD)</b>	<b>Total Flow (MGD)</b>	<b>Liquid Flow (%)</b>
<b>CLB</b>	0.00	0.014800	.0148	0.2040%
<b>EBS</b>	0.00	0.000633	.0006	0.0087%
<b>SCWD</b>	0.00	0.012083	.0121	0.1665%
<b>ETWD</b>	0.00	0.018092	.0181	0.2494%
<b>MNWD</b>	7.14	0.067258	7.2096	99.3714%
<b>Total</b>	<b>7.14</b>	<b>0.112867</b>	<b>7.26</b>	<b>100.00</b>

<b>PC 17 Solids Regional Treatment Plant FY 2022-2023</b>		
<b>Member Agency</b>	<b>#/Day</b>	<b>(%)</b>
<b>CLB</b>	4,507.87	13.12%
<b>EBS</b>	193.68	0.56%
<b>SCWD</b>	3,691.25	10.75%
<b>ETWD</b>	5,207.00	15.16%
<b>MNWD</b>	20,747.44	60.40%
<b>Total</b>	<b>34,347.23</b>	<b>100%</b>

**South Orange County Wastewater Authority  
FY 2023-24 PC 17 Line Item Detail and Wastewater Code Allocation %'s**

Description	Account #	Total	Wastewater Allocation %					
			Liquids	Solids	C/Liquids	C/Solids	AWT	Total
Regular Salaries-O&M	17-5000-01-00-00	\$ 1,599,199	41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Regular Salaries-O&M	17-5000-02-00-00	285,210	75.4%	7.5%	5.7%	5.7%	5.7%	100.0%
Overtime Salaries-O&M	17-5001-01-00-00	40,000	53.0%	42.2%	2.4%	2.4%	0.0%	100.0%
Overtime Salaries-O&M	17-5001-02-00-00	492	90.9%	7.1%	1.0%	1.0%	0.0%	100.0%
Electricity	17-5002-01-00-00	300,000	55.2%	35.9%	4.4%	4.4%	0.0%	100.0%
Natural Gas	17-5003-01-00-00	235,000		100.0%				100.0%
Water	17-5004-01-00-00	27,000	37.0%	56.5%	6.5%			100.0%
MNWD Potable Water Supplies & Svcs.	17-5004-02-00-00		37.0%	56.5%	6.5%			100.0%
Co-generation Power Credit	17-5005-01-00-00	(1,302,000)		100.0%				100.0%
Chlorine/Sodium Hypochlorite	17-5006-01-00-00	60,000	100.0%				0.0%	100.0%
Polymer Products	17-5007-01-00-00	650,000	17.5%	82.5%			0.0%	100.0%
Ferric Chloride	17-5008-01-00-00	475,000		100.0%				100.0%
Odor Control Chemicals	17-5009-01-00-00	67,000	65.0%	35.0%				100.0%
Other Chemicals - Misc.	17-5010-01-00-00	1,000			50.0%	50.0%		100.0%
Laboratory Services	17-5011-02-00-00	23,460	50.0%	25.0%			25.0%	100.0%
Grit Hauling - 21A	17-5012-01-00-00	40,000	100.0%					100.0%
Landscaping	17-5013-01-00-00	80,000			50.0%	50.0%		100.0%
Engineering - Misc.	17-5014-01-00-00				50.0%	50.0%		100.0%
Engineering - Misc.	17-5014-02-00-00				50.0%	50.0%		100.0%
Management Support Services	17-5015-01-00-00	10,000			50.0%	50.0%		100.0%
Management Support Services	17-5015-02-00-00	7,500			50.0%	50.0%		100.0%
Legal Fees	17-5017-01-00-00	5,000			50.0%	50.0%		100.0%
Contract Services Misc. - 29	17-5019-01-00-00	115,000			50.0%	50.0%		100.0%
Postage	17-5020-01-00-00				50.0%	50.0%		100.0%
Small Vehicle Expense - 31A	17-5021-01-00-00	8,000			50.0%	50.0%		100.0%
Miscellaneous Expense	17-5022-01-00-00	5,000			50.0%	50.0%		100.0%
Office Supplies - All	17-5023-01-00-00	13,000			50.0%	50.0%		100.0%
Petroleum Products	17-5024-01-00-00	12,000	7.4%	92.6%				100.0%
Uniforms	17-5025-01-00-00	32,000	41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Small Vehicle Fuel - 37A	17-5026-01-00-00	9,000			50.0%	50.0%		100.0%
Insurance - Property/Liability	17-5027-01-00-00	212,048			50.0%	50.0%		100.0%
Insurance - Property/Liability	17-5027-02-00-00				50.0%	50.0%		100.0%
Small Tools & Supplies	17-5028-01-00-00	30,000			50.0%	50.0%		100.0%
Trash Disposal	17-5030-01-00-00	3,000			50.0%	50.0%		100.0%
Safety Supplies	17-5031-01-00-00				50.0%	50.0%		100.0%
Safety Supplies	17-5031-02-00-00	39,428			50.0%	50.0%		100.0%
Equipment Rental	17-5032-01-00-00	3,000			50.0%	50.0%		100.0%
Recruitment	17-5033-01-00-00	1,000			50.0%	50.0%		100.0%
Recruitment	17-5033-02-00-00				50.0%	50.0%		100.0%
Travel Expense/Tech. Conferences	17-5034-01-00-00	12,467			50.0%	50.0%		100.0%
Travel Expense/Tech. Conferences	17-5034-02-00-00	5,696			50.0%	50.0%		100.0%
Training Expense	17-5035-01-00-00	14,333			50.0%	50.0%		100.0%
Training Expense	17-5035-02-00-00	1,087			50.0%	50.0%		100.0%
Laboratory Supplies	17-5036-01-00-00		50.0%	25.0%			25.0%	100.0%
Laboratory Supplies	17-5036-02-00-00	25,660	50.0%	25.0%			25.0%	100.0%
Office Equipment	17-5037-01-00-00	10,000			50.0%	50.0%		100.0%
Permits	17-5038-01-00-00				50.0%	50.0%		100.0%
Permits	17-5038-02-00-00	15,300			50.0%	50.0%		100.0%
Membership Dues/Fees	17-5039-01-00-00	2,656			50.0%	50.0%		100.0%
Membership Dues/Fees	17-5039-02-00-00	767			50.0%	50.0%		100.0%
Biosolids Disposal - 21B	17-5049-01-00-00	997,500		100.0%				100.0%
Contract Services Generators - 29A	17-5050-01-00-00	8,000			50.0%	50.0%		100.0%
Janitorial Services	17-5052-01-00-00	37,000			50.0%	50.0%		100.0%
Contract Serv - Digester Cleaning - 29E	17-5053-01-00-00	65,000		100.0%				100.0%
Diesel Truck Maint - 31B	17-5054-01-00-00	19,000		100.0%				100.0%
Diesel Truck Fuel - 37B	17-5055-01-00-00	8,000		100.0%				100.0%
Maintenance Equip. & Facilities (Solids) 41-A	17-5056-01-00-00	175,000		100.0%				100.0%
Maintenance Equip. & Facilities (Liquids) 41-B	17-5057-01-00-00	200,000	100.0%					100.0%
Maintenance Equip. & Facilities (Common) 41-C	17-5058-01-00-00	36,000			50.0%	50.0%		100.0%
Maintenance Equip. & Facilities (Co-Gen) 41-D	17-5059-01-00-00	539,700		100.0%				100.0%
Maintenance Equip. & Facilities (AWT) 41-E	17-5060-01-00-00						100.0%	100.0%
Mileage	17-5061-01-00-00	1,000			50.0%	50.0%		100.0%
Education Reimbursement	17-5074-01-00-00				50.0%	50.0%		100.0%
Mileage	17-5061-02-00-00				50.0%	50.0%		100.0%
MNWD Potable Water Supplies & Svcs.	17-5068-02-00-00	44,880					100.0%	100.0%
SCADA Infrastructure	17-5076-01-03-00	31,200			50.0%	50.0%		100.0%
IT Direct	17-5077-01-00-00	15,000			50.0%	50.0%		100.0%
Employee Recognition	17-5101-01-00-00		41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Co-Generation Power Credit - Offset	17-5105-01-00-00	1,302,000	41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Performance Based Merit Pay	17-5302-01-00-00		41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Performance Based Merit Pay	17-5302-02-00-00		75.4%	7.5%	5.7%	5.7%	5.7%	100.0%
Group Insurance Waiver	17-5303-02-00-00	3,600	75.4%	7.5%	5.7%	5.7%	5.7%	100.0%
Medicare Tax Payments for Employees	17-5305-01-00-00		41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Medicare Tax Payments for Employees	17-5305-02-00-00	152	75.4%	7.5%	5.7%	5.7%	5.7%	100.0%
Scheduled Holiday Work	17-5306-01-00-00	25,000	41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Scheduled Holiday Work	17-5306-02-00-00	2,356	75.4%	7.5%	5.7%	5.7%	5.7%	100.0%
Group Insurance Waiver	17-5303-01-00-00	3,600	41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Comp Time - O&M	17-5315-01-00-00	4,000	53.0%	42.2%	2.4%	2.4%	0.0%	100.0%
Comp Time - O&M	17-5315-02-00-00	3,024	90.9%	7.1%	1.0%	1.0%	0.0%	100.0%
Operating Leases	17-5309-01-00-00		41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Fringe Benefits IN to PC's & Depts.	17-5401-01-00-00	862,425	41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Fringe Benefits IN to PC's & Depts.	17-5401-02-00-00	153,810	75.4%	7.5%	5.7%	5.7%	5.7%	100.0%
Standby Pay	17-5700-01-00-00	47,692			50.0%	50.0%		100.0%
Monthly Car Allowance	17-5705-01-00-00	4,200	41.7%	56.3%	1.0%	1.0%	0.0%	100.0%
Monthly Car Allowance	17-5705-02-00-00	4,200	75.4%	7.5%	5.7%	5.7%	5.7%	100.0%
Effluent Pond Cleaning	17-5706-01-00-00		100.0%					100.0%
Sales Tax	17-5801-01-00-00				50.0%	50.0%		100.0%
Sales Tax	17-5801-02-00-00				50.0%	50.0%		100.0%
Shipping/Freight	17-5802-01-00-00				50.0%	50.0%		100.0%
Shipping/Freight	17-5802-02-00-00				50.0%	50.0%		100.0%
IT Allocations in to PC's & Depts.	17-6500-01-00-00	195,952			50.0%	50.0%		100.0%
IT Allocations in to PC's & Depts.	17-6500-02-00-00	34,947			50.0%	50.0%		100.0%
Rounding								
<b>Total</b>			<b>\$ 7,998,542</b>					

**South Orange County Wastewater Authority  
FY 2023-24 PC 17 Distribution by Member Agency and Wastewater Code**

	Liquids			Solids			AWT			Common Liquids			Common Solids			Total		
	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
<b>Member Agency Budget by Wastewater Code</b>																		
City of Laguna Beach	\$ 2,216	\$ 5,343	\$ 3,127	\$ 412,624	\$ 541,481	\$ 128,857						\$ 66,781	\$ 65,590	(\$1,191)	\$ 481,621	\$ 612,414	\$ 130,793	
El Toro Water District	4,852	6,531	1,679	496,820	625,460	128,640						121,521	119,313	(2,208)	623,193	751,304	128,111	
Emerald Bay Service District		229	229	16,540	23,264	6,724						3,517	3,449	(68)	20,057	26,942	6,885	
Moulton Niguel Water District	2,353,644	2,602,681	249,037	2,225,996	2,492,163	266,167	\$ 838,960	\$ 82,717	(\$756,243)	\$ 597,669	\$ 586,338	(\$11,331)	350,188	343,852	(6,336)	6,366,457	6,107,752	(258,705)
South Coast Water District	1,324	4,362	3,038	317,676	443,389	125,713						53,340	52,379	(961)	372,340	500,130	127,790	
<b>Total</b>	<b>\$2,362,036</b>	<b>\$2,619,146</b>	<b>\$257,110</b>	<b>\$3,469,656</b>	<b>\$4,125,757</b>	<b>\$656,101</b>	<b>\$838,960</b>	<b>\$82,717</b>	<b>(\$756,243)</b>	<b>\$597,669</b>	<b>\$586,338</b>	<b>(\$11,331)</b>	<b>\$595,347</b>	<b>\$584,584</b>	<b>(\$10,763)</b>	<b>\$7,863,668</b>	<b>\$7,998,542</b>	<b>\$134,874</b>

	Liquids			Solids			AWT			Common Liquids			Common Solids			Total		
	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
<b>Member Agency Wastewater Code Allocation %'s</b>																		
City of Laguna Beach	0.09%	0.204%	0.1%	11.89%	13.12%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.22%	11.22%	0.0%	6.12%	7.66%	1.5%
El Toro Water District	0.21%	0.249%	0.0%	14.32%	15.16%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.41%	20.41%	0.0%	7.92%	9.39%	1.5%
Emerald Bay Service District	0.00%	0.009%	0.0%	0.48%	0.56%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.59%	0.59%	0.0%	0.26%	0.34%	0.1%
Moulton Niguel Water District	99.64%	99.371%	-0.3%	64.16%	60.40%	-3.8%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	58.82%	58.82%	0.0%	80.96%	76.36%	-4.6%
South Coast Water District	0.06%	0.167%	0.1%	9.16%	10.75%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.96%	8.96%	0.0%	4.73%	6.25%	1.5%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.0%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.0%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.0%</b>

Solids increases of \$656k, cost drivers are natural gas, \$135k, or 29%, polymer products, \$181k or 39%, ferric chloride, \$112k, or 24%, and Co-Gen maintenance \$101k, or 23%. This group increase is \$528k or 39%.



**South Orange County Wastewater Authority  
FY 2023-24 PC 21 Line Item Detail and Wastewater Code Allocations**

Description	Account #	Total	Wastewater Allocation %		
			Reach B/C/D	Reach E	Total
Regular Salaries-O&M	21-5000-01-00-00		67.0%	33.0%	100.0%
Regular Salaries-O&M	21-5000-02-00-00		67.0%	33.0%	100.0%
Engineering - Misc.	21-5014-02-00-00		67.0%	33.0%	100.0%
Engineering - Misc.	21-5014-01-00-00		67.0%	33.0%	100.0%
Legal Fees	21-5017-01-00-00	\$ 500	67.0%	33.0%	100.0%
Contract Services Misc.	21-5019-02-00-00	18,996	67.0%	33.0%	100.0%
Insurance - Property/Liability	21-5027-01-00-00		67.0%	33.0%	100.0%
Small Tools & Supplies	21-5028-01-00-00		67.0%	33.0%	100.0%
Small Tools & Supplies	21-5028-02-00-00		67.0%	33.0%	100.0%
Misc-Capital-Dilution & Metering Study	21-5069-02-00-00		67.0%	33.0%	100.0%
Fringe Benefits IN to PC's & Depts.	21-5401-01-00-00		67.0%	33.0%	100.0%
Fringe Benefits IN to PC's & Depts.	21-5401-02-00-00		67.0%	33.0%	100.0%
Rounding					
<b>Total</b>		<b>\$ 19,496</b>			

**South Orange County Wastewater Authority  
FY 2023-24 PC 21 Distribution by Member Agency and Wastewater Code**

	Reach B/C/D			Reach E			Total		
	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
<b>Member Agency Budget by Wastewater Code</b>									
El Toro Water District	\$ 6,952	\$ 6,531	(\$421)	\$ 1,596	\$ 1,498	(\$98)	\$ 8,548	\$ 8,030	(\$518)
Irvine Ranch Water District	6,952	6,531	(421)	1,596	1,498	(98)	8,548	8,030	(518)
Moulton Niguel Water District				3,656	3,437	(219)	3,656	3,437	(219)
<b>Total</b>	<b>\$13,904</b>	<b>\$13,062</b>	<b>(\$842)</b>	<b>\$6,848</b>	<b>\$6,434</b>	<b>(\$414)</b>	<b>\$20,752</b>	<b>\$19,496</b>	<b>(\$1,256)</b>

	Reach B-C-D			Reach E			Total		
	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
<b>Member Agency Wastewater Code Allocation %'s</b>									
El Toro Water District	50.0%	50.0%	0.0%	23.3%	23.3%	0.0%	41.2%	41.2%	0.0%
Irvine Ranch Water District	50.0%	50.0%	0.0%	23.3%	23.3%	0.0%	41.2%	41.2%	0.0%
Moulton Niguel Water District	0.0%	0.0%	0.0%	53.4%	53.4%	0.0%	17.6%	17.6%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 PC 24 Line Item Detail and Wastewater Code Allocation %'s**

Description	Account #	Total	Wastewater Allocation %			
			Var 5%	Var 95%	Fixed	Total
Regular Salaries-O&M	24-5000-01-00-00	\$ 2,545			100.0%	100.0%
Regular Salaries-O&M	24-5000-02-00-00	129,498			100.0%	100.0%
Overtime Salaries-O&M	24-5001-01-00-00	376			100.0%	100.0%
Overtime Salaries-O&M	24-5001-02-00-00	128			100.0%	100.0%
Electricity	24-5002-01-00-00				100.0%	100.0%
Electricity	24-5002-02-00-00				100.0%	100.0%
Engineering - Misc.	24-5014-01-00-00				100.0%	100.0%
Engineering - Misc.	24-5014-02-00-00				100.0%	100.0%
Management Support Services	24-5015-01-00-00				100.0%	100.0%
Management Support Services	24-5015-02-00-00	315,000			100.0%	100.0%
Legal	24-5017-01-00-00	1,000			100.0%	100.0%
Legal	24-5017-02-00-00	2,000			100.0%	100.0%
Insurance - Property/Liability	24-5027-01-00-00	24,872			100.0%	100.0%
Insurance - Property/Liability	24-5027-02-00-00				100.0%	100.0%
Safety Supplies	24-5031-02-00-00	1,020			100.0%	100.0%
Recruitment	24-5033-02-00-00				100.0%	100.0%
Travel Expense/Tech. Conferences	24-5034-02-00-00	5,696			100.0%	100.0%
Training	24-5035-02-00-00	1,087			100.0%	100.0%
Laboratory Supplies	24-5036-02-00-00	26,520			100.0%	100.0%
Permits	24-5038-02-00-00	260,000			100.0%	100.0%
Membership Dues/Fees	24-5039-01-00-00				100.0%	100.0%
Membership Dues/Fees	24-5039-02-00-00	1,000			100.0%	100.0%
Offshore Monitoring - 20A	24-5044-02-00-00	40,804			100.0%	100.0%
Offshore Biochemistry - 20B	24-5045-02-00-00	15,000			100.0%	100.0%
Effluent Chemistry - 20C	24-5046-02-00-00	22,948			100.0%	100.0%
Maintenance Equip. & Facilities(Common)	24-5058-01-00-00	1,004			100.0%	100.0%
Inspections/Port Cleaning	24-5067-02-00-00				100.0%	100.0%
Misc-Capital-Dilution & Metering Study	24-5069-02-00-00				100.0%	100.0%
Scheduled Holiday Work	24-5306-01-00-00				100.0%	100.0%
Scheduled Holiday Work	24-5306-02-00-00	292			100.0%	100.0%
Performance Based Merit Pay	24-5302-01-00-00				100.0%	100.0%
Weekend Shift Pay	24-5307-02-00-00				100.0%	100.0%
Comp Time - Environment	24-5315-02-00-00				100.0%	100.0%
Fringe Benefits IN to PC's & Depts.	24-5401-01-00-00	1,372			100.0%	100.0%
Fringe Benefits IN to PC's & Depts.	24-5401-02-00-00	69,836			100.0%	100.0%
Shipping and Freight	24-5802-01-00-00				100.0%	100.0%
IT Allocations in to PC's & Depts.	24-6500-01-00-00	312			100.0%	100.0%
IT Allocations in to PC's & Depts.	24-6500-02-00-00	15,868			100.0%	100.0%
Rounding						
<b>Total</b>			<b>\$ 938,178</b>			

**South Orange County Wastewater Authority  
FY 2023-24 PC 24 Distribution by Member Agency and Wastewater Code**

**Member Agency Budget by Wastewater Code**

	Fixed			Var 5%			Var 95%			Total		
	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
City of Laguna Beach	\$ 77,384	\$ 103,200	\$ 25,816							\$ 77,384	\$ 103,200	\$ 25,816
El Toro Water District	114,651	152,942	38,291							114,651	152,942	38,291
Emerald Bay Service District	5,488	7,318	1,830							5,488	7,318	1,830
Irvine Ranch Water District	110,831	147,854	37,023							110,831	147,854	37,023
Moulton Niguel Water District	308,395	411,375	102,980							308,395	411,375	102,980
South Coast Water District	86,579	115,490	28,911							86,579	115,490	28,911
<b>Total</b>	<b>\$ 703,328</b>	<b>\$ 938,178</b>	<b>\$ 234,850</b>							<b>\$ 703,328</b>	<b>\$ 938,178</b>	<b>\$ 234,850</b>

**Member Agency Wastewater Code Allocation %'s**

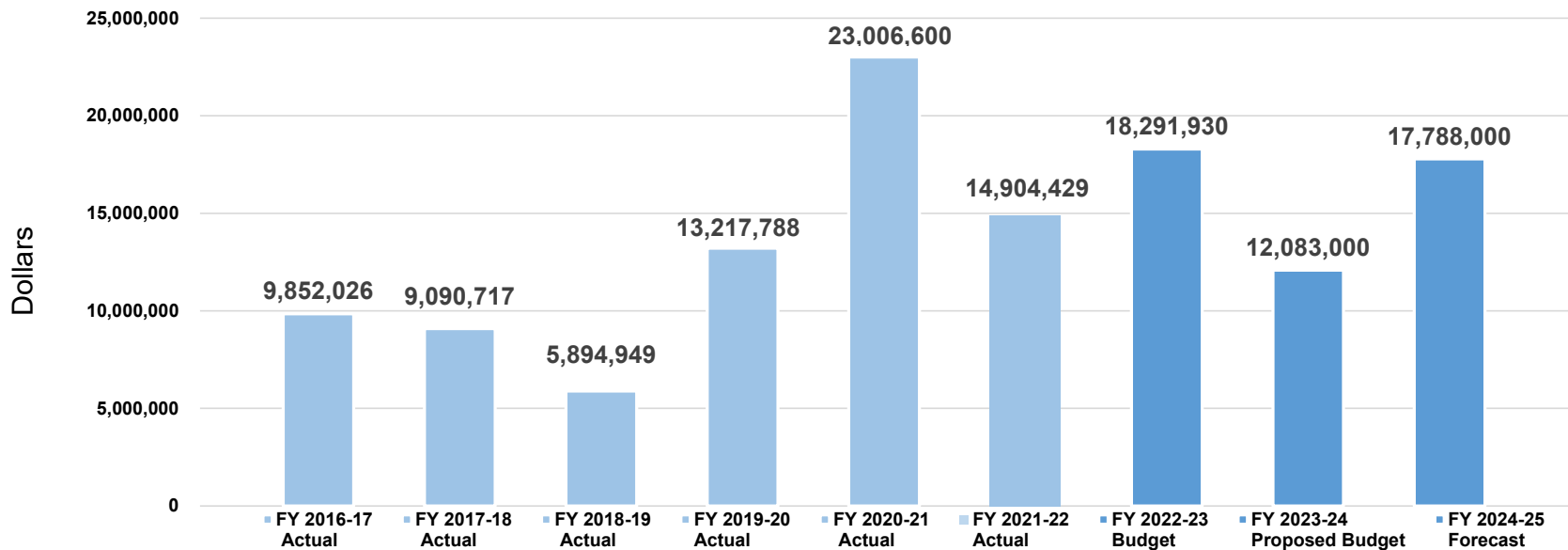
	Fixed			Var 5%			Var 95%			Total		
	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-	FY 22-23 Budget	FY 23-24 Budget	Change +/-
City of Laguna Beach	11.0%	11.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.0%	11.0%	0.0%
El Toro Water District	16.3%	16.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.3%	16.3%	0.0%
Emerald Bay Service District	0.8%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.8%	0.0%
Irvine Ranch Water District	15.8%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.8%	15.8%	0.0%
Moulton Niguel Water District	43.8%	43.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	43.8%	43.8%	0.0%
South Coast Water District	12.3%	12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.3%	12.3%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>

The budget includes a Board approved contract for Plume Tracking, \$315k, split \$236k to PC 24 and \$79k to PC 5.

**Capital Budget FY 2023-24  
with 1 Year Forecast 2024-25**

**South Orange County Wastewater Authority  
 FY 2023-24 Capital Budget Summary w/1-Year Forecast by Member Agency  
 Large Capital Budget w/Non-Capital Engineering, Non-Capital Misc  
 and Small Capital by Member Agency**

	<b>FY 2016-17 Actual Expenditures</b>	<b>FY 2017-18 Actual Expenditures</b>	<b>FY 2018-19 Actual Expenditures</b>	<b>FY 2019-20 Actual Expenditures</b>	<b>FY 2020-21 Actual Expenditures</b>	<b>FY 2021-22 Actual Expenditures</b>	<b>FY 2022-23 Budget</b>	<b>FY 2023-24 Proposed Budget</b>	<b>FY 2024-25 Forecast</b>
Total Capital Budget									
Member Agency									
City of Laguna Beach	\$ 857,725	\$ 1,047,324	\$ 525,844	\$ 1,272,768	\$ 3,683,943	\$ 1,675,172	\$ 1,685,109	\$ 1,578,800	\$ 2,209,718
City of San Clemente	9,387	396	3,571	39,837	243,015	12,838	33,055	45,706	174,511
City of San Juan Capistrano	886,145	698,567	645,880	1,842,353	2,790,902	2,403,157	1,954,803		
El Toro Water District	673,966	433,008	174,214	195,893	174,608	145,934	501,753	439,342	910,962
Emerald Bay Service District	58,190	76,782	40,038	98,196	288,166	130,550	129,922	120,244	162,907
Irvine Ranch Water District	19,893	48,848	88,323	62,145	43,818	58,233	323,139	194,385	202,123
Moulton Niguel Water District	4,729,584	4,411,148	1,962,020	5,553,551	7,797,990	5,405,763	9,232,536	4,218,407	7,131,702
Santa Margarita Water District	818,783	520,859	480,709	1,635,717	2,577,840	1,746,691	1,368,942	2,897,386	3,542,133
South Coast Water District	1,798,353	1,853,786	1,974,351	2,517,327	5,406,318	3,326,091	3,062,671	2,588,730	3,453,944
<b>Total Member Agency</b>	<b>\$ 9,852,026</b>	<b>\$ 9,090,717</b>	<b>\$ 5,894,949</b>	<b>\$ 13,217,788</b>	<b>\$ 23,006,600</b>	<b>\$ 14,904,429</b>	<b>\$ 18,291,930</b>	<b>\$ 12,083,000</b>	<b>\$ 17,788,000</b>



**South Orange County Wastewater Authority**  
**FY 2023-24 Capital Budget w/1-Year Forecast w/Non-Capital Engineering,**  
**Non-Capital Misc., and Small Capital by Member Agency**  
(in dollars)

	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Actual	FY 2021-22 Actual	FY 2022-23 Budget	FY 2023-24 Proposed Budget	FY 2024-25 Forecast
<b>Large Capital Projects</b>									
Member Agency									
City of Laguna Beach	638,512	792,058	307,282	1,121,068	3,334,998	1,532,185	1,412,203	1,146,357	1,681,795
City of San Clemente	3,647	239	3,571	39,373	239,087	337.69	6,492	41,550	166,200
City of San Juan Capistrano	603,343	435,443	479,345	1,597,784	2,556,169	2,177,224	1,728,846		
El Toro Water District	615,785	345,185	114,321	121,837	135,988	87,187	430,314	323,270	809,998
Emerald Bay Service District	41,526	57,552	23,701	86,958	261,056	120,040	109,518	87,815	122,833
Irvine Ranch Water District	401	17,111	87,012	35,641	29,784	46,380	323,139	184,623	202,123
Moulton Niguel Water District	3,990,353	3,489,654	1,133,442	4,804,094	6,883,140	4,468,404	8,213,550	2,875,496	5,770,787
Santa Margarita Water District	599,784	316,782	354,266	1,458,411	2,413,078	1,534,636	1,143,291	2,465,066	3,047,980
South Coast Water District	1,348,735	1,396,833	1,658,004	2,195,464	4,823,201	3,029,578	2,628,751	2,040,823	2,803,284
Total Member Agency	7,842,085	6,850,857	4,160,944	11,460,630	20,676,501	12,995,972	15,996,104	9,165,000	14,605,000
<b>*Non-Capital Engineering Projects (O&amp;M Non-Operating Expense)</b>									
Member Agency									
City of Laguna Beach	76,903	61,261	13,466	5,726	32,262	20,009	4,702	173,685	269,165
City of San Clemente	4,860	157			3,928		23,654	4,156	8,311
City of San Juan Capistrano	25,042	54,660	14,698	47,859	46,262	2,868	15,770		
El Toro Water District	28,237	42,783	2,262				7,695	44,769	29,661
Emerald Bay Service District	5,888	4,653	1,045	451	2,540	1,576	248	13,103	20,748
Irvine Ranch Water District	18,916	31,737	1,311					9,762	
Moulton Niguel Water District	169,352	196,010	61,590	40,065	61,085	17,591	80,672	430,872	448,876
Santa Margarita Water District	29,544	49,105	9,698	30,158	37,745	1,613	63,079	64,418	126,251
South Coast Water District	123,269	94,689	23,390	47,089	67,344	18,444	21,506	164,235	266,988
Total Member Agency	482,011	535,056	127,459	171,347	251,166	62,101	217,326	905,000	1,170,000
<b>*Non-Capital Miscellaneous Engineering (O&amp;M Non-Operating Expense)</b>									
Member Agency									
City of Laguna Beach				7,965	20,269	353			
City of San Clemente				464			2,909		
City of San Juan Capistrano				8,214	17,820	495	1,939		
El Toro Water District				4,182	1,640	643			
Emerald Bay Service District				568	1,570	19			
Irvine Ranch Water District				345					
Moulton Niguel Water District				28,088	39,559	2,217	2,714		
Santa Margarita Water District				7,805	12,102	372	7,756		
South Coast Water District				12,637	31,209	680	2,182		
Total Member Agency				70,268	124,169	4,778	17,500		
<b>*Small Internal Capital</b>									
Member Agency									
City of Laguna Beach	142,310	194,006	205,096	138,010	296,415	122,624	268,204	258,758	258,758
City of San Clemente	881					12,500			
City of San Juan Capistrano	257,760	208,464	151,837	188,497	170,652	222,570	208,248		
El Toro Water District	29,944	45,040	57,630	69,875	36,979	58,105	63,744	71,303	71,303
Emerald Bay Service District	10,776	14,577	15,292	10,219	22,999	8,916	20,156	19,326	19,326
Irvine Ranch Water District	576			26,158	14,034	11,853			
Moulton Niguel Water District	569,879	725,483	766,988	681,303	814,206	917,552	935,600	912,039	912,039
Santa Margarita Water District	189,454	154,973	116,746	139,344	114,915	210,070	154,816	367,902	367,902
South Coast Water District	326,349	362,263	292,957	262,137	484,565	277,389	410,232	383,672	383,672
Total Member Agency	1,527,930	1,704,805	1,606,546	1,515,543	1,954,764	1,841,578	2,061,000	2,013,000	2,013,000
<b>Total Capital Budget</b>									
Member Agency									
City of Laguna Beach	857,725	1,047,324	525,844	1,272,768	3,683,943	1,675,172	1,685,109	1,578,800	2,209,718
City of San Clemente	9,387	396	3,571	39,837	243,015	12,838	33,055	45,706	174,511
City of San Juan Capistrano	886,145	698,567	645,880	1,842,353	2,790,902	2,403,157	1,954,803		
El Toro Water District	673,966	433,008	174,214	195,893	174,608	145,934	501,753	439,342	910,962
Emerald Bay Service District	58,190	76,782	40,038	98,196	288,166	130,550	129,922	120,244	162,907
Irvine Ranch Water District	19,893	48,848	88,323	62,145	43,818	58,233	323,139	194,385	202,123
Moulton Niguel Water District	4,729,584	4,411,148	1,962,020	5,553,551	7,797,990	5,405,763	9,232,536	4,218,407	7,131,702
Santa Margarita Water District	818,783	520,859	480,709	1,635,717	2,577,840	1,746,691	1,368,942	2,897,386	3,542,133
South Coast Water District	1,798,353	1,853,786	1,974,351	2,517,327	5,406,318	3,326,091	3,062,671	2,588,730	3,453,944
Total Member Agency	9,852,026	9,090,717	5,894,949	13,217,788	23,006,600	14,904,429	18,291,930	12,083,000	17,788,000

**South Orange County Wastewater Authority**  
**Large Capital Projects Scheduled for FY 2023-24**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 02 J B Latham</b>					
<b>Liquids</b>					
3220-000 - Facility Improvements B - Basin Upgrades Construction I (201	700,000				700,000
32226L-000 - Effluent Pump Station Upgrades		100,000		100,000	200,000
32243L-000 - Plant 2 Headworks Rehabilitation			100,000	100,000	200,000
32244L-000 - Plant 2 Primary Clarifier Condition Assessment		25,000	25,000		50,000
3252-000 - MCC M and G Replacement	250,000	250,000	250,000	250,000	1,000,000
<b>Total Liquids</b>	<b>950,000</b>	<b>375,000</b>	<b>375,000</b>	<b>450,000</b>	<b>2,150,000</b>
<b>Common</b>					
32243C-000 - SCADA Server Replacement	200,000				200,000
3231-000 - Facility Improvements B - Common Upgrades Construction II	200,000				200,000
<b>Total Common</b>	<b>400,000</b>				<b>400,000</b>
<b>Solids</b>					
32233S-000 - Scum Line Replacement	25,000		100,000		125,000
32244S-000 - Digester Gas and Flare Piping Improvements			75,000		75,000
3234-000 - Centrate Piping Reconstruction	150,000				150,000
3287-000 - Facility Improvements B - DAFT and Ancillary Solids Improvem	1,500,000				1,500,000
<b>Total Solids</b>	<b>1,675,000</b>		<b>175,000</b>		<b>1,850,000</b>
<b>Total PC 02 J B Latham</b>	<b>3,025,000</b>	<b>375,000</b>	<b>550,000</b>	<b>450,000</b>	<b>4,400,000</b>



**South Orange County Wastewater Authority**  
**Large Capital Projects Scheduled for FY 2023-24**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 05 San Juan Creek Ocean Outfall</b>					
<b>Outfall</b>					
36241O-000 - SJCOO Outfall Ballast Repairs		100,000	100,000	50,000	250,000
<b>Total Outfall</b>		<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	<b>250,000</b>
<b>Total PC 05 San Juan Creek Ocean Outfall</b>		<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	<b>250,000</b>
<b>PC 15 Coastal Treatment Plant</b>					
<b>Liquids</b>					
35221L-000 - Auxiliary Blower Building Roofing Replacement	50,000				50,000
35228L-000 - Aeration Diffuser Replacement	500,000	750,000			1,250,000
3522AL-000 - Drainage Pump Station Rehabilitation	200,000				200,000
35235L-000 - Odor Control Scrubber Improvements		100,000			100,000
35245L-000 - Grating Replacement on Aeration/Secondary Deck	25,000		25,000		50,000
35246L-000 - West Primary Sludge Skimmers and Launderers/Weirs	50,000	50,000	50,000		150,000
35247L-000 - Aeration Blower System Upgrades	25,000	25,000	25,000		75,000
35248L-000 - AWMA Road Repairs		100,000	100,000		200,000
35249L-000 - SCADA Server Replacement	200,000				200,000
3525-000 - Personnel Building Improvements		200,000	200,000		400,000
<b>Total Liquids</b>	<b>1,050,000</b>	<b>1,225,000</b>	<b>400,000</b>		<b>2,675,000</b>
<b>Total PC 15 Coastal Treatment Plant</b>	<b>1,050,000</b>	<b>1,225,000</b>	<b>400,000</b>		<b>2,675,000</b>
<b>PC 17 Joint Regional Wastewater Reclamation</b>					
<b>Liquids</b>					
37241L-000 - Grit and Primary Grating and Gate Replacement	50,000	50,000	50,000		150,000
37242L-000 - Aeration Influent/Effluent Gate Replacements	50,000	50,000			100,000
<b>Total Liquids</b>	<b>100,000</b>	<b>100,000</b>	<b>50,000</b>		<b>250,000</b>
<b>Common</b>					
37243C-000 - SCADA Server Replacement	200,000				200,000
37244C-000 - MCC Replacements/Power System Improvements	50,000	50,000	50,000	50,000	200,000
<b>Total Common</b>	<b>250,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>400,000</b>

**South Orange County Wastewater Authority**  
**Large Capital Projects Scheduled for FY 2023-24**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>Solids</b>					
37245S-000 - Digester Gas System Improvements	50,000	50,000	50,000	50,000	200,000
37246S-000 - Digester 1 Piping Replacement	50,000	50,000	75,000	75,000	250,000
37247S-000 - Odor Scrubber 1 Replacement	15,000				15,000
<b>Total Solids</b>	<b>115,000</b>	<b>100,000</b>	<b>125,000</b>	<b>125,000</b>	<b>465,000</b>
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>465,000</b>	<b>250,000</b>	<b>225,000</b>	<b>175,000</b>	<b>1,115,000</b>
<b>PC 21 Effluent Transmission Main</b>					
<b>Reach B/C/D</b>					
3101-000 - Trail Bridge Crossing Protection - Phase I (D) (2016)		75,000	75,000		150,000
3105-000 - Air Valve Replacement Design and Permitting (D)	25,000	25,000			50,000
<b>Total Reach B/C/D</b>	<b>25,000</b>	<b>100,000</b>	<b>75,000</b>		<b>200,000</b>
<b>Reach E</b>					
3106-000 - Air Valve Replacement Design and Permitting (E)		25,000			25,000
<b>Total Reach E</b>		<b>25,000</b>			<b>25,000</b>
<b>Total PC 21 Effluent Transmission Main</b>	<b>25,000</b>	<b>125,000</b>	<b>75,000</b>		<b>225,000</b>
<b>PC 24 Aliso Creek Ocean Outfall</b>					
<b>Outfall</b>					
34241O-000 - ACOO Outfall Ballast Repairs		100,000	100,000	50,000	250,000
3480-000 - Internal Seal Replacement (2018)	150,000	100,000			250,000
<b>Total Outfall</b>	<b>150,000</b>	<b>200,000</b>	<b>100,000</b>	<b>50,000</b>	<b>500,000</b>
<b>Total PC 24 Aliso Creek Ocean Outfall</b>	<b>150,000</b>	<b>200,000</b>	<b>100,000</b>	<b>50,000</b>	<b>500,000</b>
<b>FY 2023-24 Total Large Capital Work Plan</b>	<b>4,715,000</b>	<b>2,275,000</b>	<b>1,450,000</b>	<b>725,000</b>	<b>9,165,000</b>

**South Orange County Wastewater Authority**  
**Non Capital Projects Scheduled for FY 2023-24**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 02 J B Latham</b>					
<b>Liquids</b>					
42245L-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
<b>Total Liquids</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>10,000</b>
<b>Common</b>					
42243C-000 - Fall Protection Assessment Update	3,750	3,750	3,750	3,750	15,000
42244C-000 - Engineering Team Staff Augmentation	6,250	6,250	6,250	6,250	25,000
42245C-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
42246C-000 - Asset Management Improvements	6,250	6,250	6,250	6,250	25,000
<b>Total Common</b>	<b>18,750</b>	<b>18,750</b>	<b>18,750</b>	<b>18,750</b>	<b>75,000</b>
<b>Solids</b>					
42241S-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
<b>Total Solids</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>10,000</b>
<b>Total PC 02 J B Latham</b>	<b>23,750</b>	<b>23,750</b>	<b>23,750</b>	<b>23,750</b>	<b>95,000</b>
<b>PC 05 San Juan Creek Ocean Outfall</b>					
<b>Outfall</b>					
46244O-000 - Engineering Team Staff Augmentation	6,250	6,250	6,250	6,250	25,000
<b>Total Outfall</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>	<b>25,000</b>
<b>Total PC 05 San Juan Creek Ocean Outfall</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>	<b>25,000</b>
<b>PC 15 Coastal Treatment Plant</b>					
<b>Liquids</b>					
45240L-000 - Export Sludge System Environmental Mitigation	50,000	50,000	50,000	100,000	250,000
452410L-000 - Funding Strategy and Implementation Plan	17,500	17,500	17,500	17,500	70,000
45246L-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
45247L-000 - Asset Management Improvements	6,250	6,250	6,250	6,250	25,000
45248L-000 - Fall Protection Assessment Update	3,750	3,750	3,750	3,750	15,000
45249L-000 - Engineering Team Staff Augmentation	6,250	6,250	6,250	6,250	25,000
<b>Total Liquids</b>	<b>86,250</b>	<b>86,250</b>	<b>86,250</b>	<b>136,250</b>	<b>395,000</b>
<b>Total PC 15 Coastal Treatment Plant</b>	<b>86,250</b>	<b>86,250</b>	<b>86,250</b>	<b>136,250</b>	<b>395,000</b>

**South Orange County Wastewater Authority**  
**Non Capital Projects Scheduled for FY 2023-24**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 17 Joint Regional Wastewater Reclamation</b>					
<b>Liquids</b>					
47241L-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
<b>Total Liquids</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>10,000</b>
<b>Common</b>					
472410C-000 - Engineering Team Staff Augmentation	12,500	12,500	12,500	12,500	50,000
47245C-000 - Arc Flash 5-year Update	3,750	3,750	3,750	3,750	15,000
47246C-000 - Laboratory Upgrade Study	50,000	50,000	50,000	50,000	200,000
47247C-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
47248C-000 - Asset Management Improvements	6,250	6,250	6,250	6,250	25,000
47249C-000 - Fall Protection Assessment Update	5,000	5,000	5,000	5,000	20,000
<b>Total Common</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>320,000</b>
<b>Solids</b>					
47242S-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
<b>Total Solids</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>10,000</b>
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>85,000</b>	<b>85,000</b>	<b>85,000</b>	<b>85,000</b>	<b>340,000</b>
<b>PC 21 Effluent Transmission Main</b>					
<b>Reach E</b>					
41244O-000 - Engineering Team Staff Augmentation	6,250	6,250	6,250	6,250	25,000
<b>Total PC 21 Effluent Transmission Main</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>	<b>25,000</b>
<b>PC 24 Aliso Creek Ocean Outfall</b>					
<b>Outfall</b>					
44244O-000 - Engineering Team Staff Augmentation	6,250	6,250	6,250	6,250	25,000
<b>Total PC 24 Aliso Creek Ocean Outfall</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>	<b>6,250</b>	<b>25,000</b>
<b>FY 2023-24 Total Non Capital Work Plan</b>	<b>213,750</b>	<b>213,750</b>	<b>213,750</b>	<b>263,750</b>	<b>905,000</b>

**South Orange County Wastewater Authority**  
**Small Capital Projects Scheduled for FY 2023-24**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 02 J B Latham</b>					
<b>Liquids</b>					
2224-001 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2224-002 - Laboratory Equipment and Probe Replacements (between 3 PC's)	7,250	7,250	7,250	7,250	29,000
2224-003 - Pump Overhauls	7,500	7,500	7,500	7,500	30,000
2224-004 - Vulcan washpress	15,000	15,000	15,000	15,000	60,000
2224-005 - Gate Replacements	3,750	3,750	3,750	3,750	15,000
2224-006 - Building Doors	10,000	10,000	10,000	10,000	40,000
2224-007 - CTP OIT Replacements 2023	6,250	6,250	6,250	6,250	25,000
<b>Total Liquids</b>	<b>51,500</b>	<b>51,500</b>	<b>51,500</b>	<b>51,500</b>	<b>206,000</b>
<b>Common</b>					
2224-008 - Safety Equipment	7,500	7,500	7,500	7,500	30,000
2224-009 - Site Security and Access Upgrades 2023 JBL	12,500	12,500	12,500	12,500	50,000
2224-010 - JBL Wi-Fi Project	7,500	7,500	7,500	7,500	30,000
2224-011 - Utility Vehicle (between 3 PC's)	6,250	6,250	6,250	6,250	25,000
2224-012 - Building Lighting Improvements-Common	6,250	6,250	6,250	6,250	25,000
2224-013 - Storage Building	12,250	12,250	12,250	12,250	49,000
<b>Total Common</b>	<b>52,250</b>	<b>52,250</b>	<b>52,250</b>	<b>52,250</b>	<b>209,000</b>
<b>Solids</b>					
2224-014 - Buildings Door Replacements 2023	20,000	20,000	20,000	20,000	80,000
2224-015 - Pump Overhauls	12,500	12,500	12,500	12,500	50,000
2224-016 - Replacement Valves	15,000	15,000	15,000	15,000	60,000
2224-017 - Centrifuge Rebuild	13,750	13,750	13,750	13,750	55,000
2224-018 - Building Lighting Improvements-Solids	6,250	6,250	6,250	6,250	25,000
<b>Total Solids</b>	<b>67,500</b>	<b>67,500</b>	<b>67,500</b>	<b>67,500</b>	<b>270,000</b>
<b>Total PC 02 J B Latham</b>	<b>171,250</b>	<b>171,250</b>	<b>171,250</b>	<b>171,250</b>	<b>685,000</b>

**South Orange County Wastewater Authority**  
**Small Capital Projects Scheduled for FY 2023-24**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 15 Coastal Treatment Plant</b>					
<b>Liquids</b>					
2524-001 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2524-002 - Laboratory Equipment and Probe Replacements (between 3 PC's)	5,000	5,000	5,000	5,000	20,000
2524-003 - Pump/Blower Overhauls	8,750	8,750	8,750	8,750	35,000
2524-004 - Pump Control Rehabilitations	17,500	17,500	17,500	17,500	70,000
2524-005 - Building Lighting Improvements	6,250	6,250	6,250	6,250	25,000
2524-006 - Liquids Buildings Door Replacements	20,000	20,000	20,000	20,000	80,000
2524-007 - CTP OIT Replacements 2023	6,250	6,250	6,250	6,250	25,000
2524-008 - Replacement Valves	15,000	15,000	15,000	15,000	60,000
2524-009 - Flow Meter	5,000	5,000	5,000	5,000	20,000
2524-010 - Rotary Screen	15,000	15,000	15,000	15,000	60,000
<b>Total Liquids</b>	<b>100,500</b>	<b>100,500</b>	<b>100,500</b>	<b>100,500</b>	<b>402,000</b>
<b>Common</b>					
2524-011 - Safety Equipment	7,500	7,500	7,500	7,500	30,000
2524-012 - Landscape Renovations 2023	6,250	6,250	6,250	6,250	25,000
2524-013 - Site Security and Access Upgrades 2023 CTP	11,250	11,250	11,250	11,250	45,000
2524-014 - Replacement Doors	12,500	12,500	12,500	12,500	50,000
2524-015 - Utility Vehicle (between 3 PC's)	6,250	6,250	6,250	6,250	25,000
<b>Total Common</b>	<b>43,750</b>	<b>43,750</b>	<b>43,750</b>	<b>43,750</b>	<b>175,000</b>
<b>AWT</b>					
2524-016 - Meter	3,750	3,750	3,750	3,750	15,000
<b>Total AWT</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>3,750</b>	<b>15,000</b>
<b>Total PC 15 Coastal Treatment Plant</b>	<b>148,000</b>	<b>148,000</b>	<b>148,000</b>	<b>148,000</b>	<b>592,000</b>

**South Orange County Wastewater Authority**  
**Small Capital Projects Scheduled for FY 2023-24**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 17 Joint Regional Wastewater Reclamation</b>					
<b>Liquids</b>					
2724-002 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2724-003 - Laboratory Equipment and Probe Replacements (between 3 PC's)	5,000	5,000	5,000	5,000	20,000
2724-004 - Spare Grit Pump	12,500	12,500	12,500	12,500	50,000
2724-005 - Process Pump Overhaul/Replacements	6,250	6,250	6,250	6,250	25,000
2724-006 - Interstage Pump Overhaul	12,500	12,500	12,500	12,500	50,000
2724-007 - Replacement Valves	6,250	6,250	6,250	6,250	25,000
2724-008 - Liquids Building Doors 2023	18,750	18,750	18,750	18,750	75,000
2724-009 - Spare Primary Sludge Pump	8,750	8,750	8,750	8,750	35,000
2724-010 - Spare RAS Pump	2,500	2,500	2,500	2,500	10,000
2724-011 - Primary Scum Gearbox	6,250	6,250	6,250	6,250	25,000
<b>Total Liquids</b>	<b>80,500</b>	<b>80,500</b>	<b>80,500</b>	<b>80,500</b>	<b>322,000</b>
<b>Common</b>					
2724-012 - Safety Equipment	7,500	7,500	7,500	7,500	30,000
2724-013 - Access Road Repaving	7,500	7,500	7,500	7,500	30,000
2724-014 - Utility Vehicle (between 3 PC's)	6,250	6,250	6,250	6,250	25,000
2724-015 - Replacement Doors - Building #50	11,250	11,250	11,250	11,250	45,000
<b>Total Common</b>	<b>32,500</b>	<b>32,500</b>	<b>32,500</b>	<b>32,500</b>	<b>130,000</b>
<b>Solids</b>					
2724-016 - Solids Area Buildings Replacement Doors	22,500	22,500	22,500	22,500	90,000
2724-017 - Replacement Centrifuge Feed Pumps	10,000	10,000	10,000	10,000	40,000
2724-018 - Spare Centrifuge Cyclo Drive	5,000	5,000	5,000	5,000	20,000
2724-019 - Replacement Condensate Trap	11,250	11,250	11,250	11,250	45,000
2724-020 - ORT Fan Replacement/Overhaul	4,500	4,500	4,500	4,500	18,000
2724-021 - Replacement TWAS Pumps	10,000	10,000	10,000	10,000	40,000
2724-022 - Replacement Valves	7,750	7,750	7,750	7,750	31,000
<b>Total Solids</b>	<b>71,000</b>	<b>71,000</b>	<b>71,000</b>	<b>71,000</b>	<b>284,000</b>
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>184,000</b>	<b>184,000</b>	<b>184,000</b>	<b>184,000</b>	<b>736,000</b>
<b>FY 2023-24 Total Small Capital Work Plan</b>	<b>503,250</b>	<b>503,250</b>	<b>503,250</b>	<b>503,250</b>	<b>2,013,000</b>
<b>FY 2023-24 Grand Total Work Plan (Includes Large Capital, Non Capital, Small Capital)</b>	<b>5,432,000</b>	<b>2,992,000</b>	<b>2,167,000</b>	<b>1,492,000</b>	<b>12,083,000</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**  
(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Large Capital</b>										
PC 02 J B Latham										
Liquids							496,152	620,192	1,033,656	2,150,000
Common							89,398	97,692	212,910	400,000
Solids							400,000	370,000	1,080,000	1,850,000
<b>Total PC 02 J B Latham</b>							<b>985,550</b>	<b>1,087,884</b>	<b>2,326,566</b>	<b>4,400,000</b>
PC 05 San Juan Creek Ocean Outfall		41,550					38,775	31,175	138,500	250,000
PC 15 Coastal Treatment Plant										
Liquids	1,014,105			79,850			782,537	798,508		2,675,000
<b>Total PC 15 Coastal Treatment Plant</b>	<b>1,014,105</b>			<b>79,850</b>			<b>782,537</b>	<b>798,508</b>		<b>2,675,000</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							250,000			250,000
Common	25,080			1,320	41,040		312,518	20,042		400,000
Solids	52,172			2,745	94,907		273,512	41,664		465,000
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>77,252</b>			<b>4,065</b>	<b>135,947</b>		<b>836,030</b>	<b>61,706</b>		<b>1,115,000</b>
PC 21 Effluent Transmission Main										
Reach B/C/D					100,000	100,000				200,000
Reach E					5,823	5,823	13,354			25,000
<b>Total PC 21 Effluent Transmission Main</b>					<b>105,823</b>	<b>105,823</b>	<b>13,354</b>			<b>225,000</b>
PC 24 Aliso Creek Ocean Outfall	55,000			3,900	81,500	78,800	219,250	61,550		500,000
<b>Total Large Capital Work Plan</b>	<b>1,146,357</b>	<b>41,550</b>		<b>87,815</b>	<b>323,270</b>	<b>184,623</b>	<b>2,875,496</b>	<b>2,040,823</b>	<b>2,465,066</b>	<b>9,165,000</b>
<b>Non-Capital Engineering Projects (Operating Expense)</b>										
PC 02 J B Latham										
Liquids							2,308	2,884	4,808	10,000
Common							16,761	18,317	39,922	75,000
Solids							2,164	2,000	5,836	10,000
<b>Total PC 02 J B Latham</b>							<b>21,233</b>	<b>23,201</b>	<b>50,566</b>	<b>95,000</b>
PC 05 San Juan Creek Ocean Outfall		4,156					3,876	3,116	13,852	25,000
PC 15 Coastal Treatment Plant										
Liquids	149,747			11,792			115,551	117,910		395,000
<b>Total PC 15 Coastal Treatment Plant</b>	<b>149,747</b>			<b>11,792</b>			<b>115,551</b>	<b>117,910</b>		<b>395,000</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							10,000			10,000
Common	20,064			1,056	32,832		250,012	16,036		320,000
Solids	1,123			59	2,039		5,883	896		10,000
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>21,187</b>			<b>1,115</b>	<b>34,871</b>		<b>265,895</b>	<b>16,932</b>		<b>340,000</b>
PC 21 Effluent Transmission Main										
Reach E					5,823	5,823	13,354			25,000
<b>Total PC 21 Effluent Transmission Main</b>					<b>5,823</b>	<b>5,823</b>	<b>13,354</b>			<b>25,000</b>
PC 24 Aliso Creek Ocean Outfall	2,751			196	4,075	3,939	10,963	3,076		25,000
<b>Total Non-Capital Engineering Work Plan</b>	<b>173,685</b>	<b>4,156</b>		<b>13,103</b>	<b>44,769</b>	<b>9,762</b>	<b>430,872</b>	<b>164,235</b>	<b>64,418</b>	<b>905,000</b>



**South Orange County Wastewater Authority**  
**FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**  
(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Small Internal Capital</b>										
PC 02 J B Latham										
Liquids							47,540	59,424	99,036	206,000
Common							46,709	51,045	111,246	209,000
Solids							58,380	54,000	157,620	270,000
Total PC 02 J B Latham							152,629	164,469	367,902	685,000
PC 15 Coastal Treatment Plant										
Liquids	152,400			12,000			117,600	120,000		402,000
Common	66,343			5,223			51,195	52,239		175,000
AWT								15,000		15,000
Total PC 15 Coastal Treatment Plant	218,743			17,223			168,795	187,239		592,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							322,000			322,000
Common	8,151			427	13,339		101,567	6,516		130,000
Solids	31,864			1,676	57,964		167,048	25,448		284,000
Total PC 17 Joint Regional Wastewater Reclamation	40,015			2,103	71,303		590,615	31,964		736,000
<b>Total Small Internal Capital Work Plan</b>	<b>258,758</b>			<b>19,326</b>	<b>71,303</b>		<b>912,039</b>	<b>383,672</b>	<b>367,902</b>	<b>2,013,000</b>
<b>SOCWA Total Capital</b>										
PC 02 J B Latham										
Liquids							546,000	682,500	1,137,500	2,366,000
Common							152,868	167,054	364,078	684,000
Solids							460,544	426,000	1,243,456	2,130,000
Total PC 02 J B Latham							1,159,412	1,275,554	2,745,034	5,180,000
PC 05 San Juan Creek Ocean Outfall		45,706					42,651	34,291	152,352	275,000
PC 15 Coastal Treatment Plant										
Liquids	1,316,252			103,642			1,015,688	1,036,418		3,472,000
Common	66,343			5,223			51,195	52,239		175,000
AWT								15,000		15,000
Total PC 15 Coastal Treatment Plant	1,382,595			108,865			1,066,883	1,103,657		3,662,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							582,000			582,000
Common	53,295			2,803	87,211		664,097	42,594		850,000
Solids	85,159			4,480	154,910		446,443	68,008		759,000
Total PC 17 Joint Regional Wastewater Reclamation	138,454			7,283	242,121		1,692,540	110,602		2,191,000
PC 21 Effluent Transmission Main										
Reach B/C/D					100,000	100,000				200,000
Reach E					11,646	11,646	26,708			50,000
Total PC 21 Effluent Transmission Main					111,646	111,646	26,708			250,000
PC 24 Aliso Creek Ocean Outfall	57,751			4,096	85,575	82,739	230,213	64,626		525,000
<b>SOCWA FY 2023-24 Total Capital Work Plan</b>	<b>1,578,800</b>	<b>45,706</b>		<b>120,244</b>	<b>439,342</b>	<b>194,385</b>	<b>4,218,407</b>	<b>2,588,730</b>	<b>2,897,386</b>	<b>12,083,000</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**

1st Quarter (in dollars)

	CLB	CSC	CSJC	EBSB	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Large Capital</b>										
PC 02 J B Latham										
Liquids							219,231	274,038	456,731	950,000
Common							89,398	97,692	212,910	400,000
Solids							362,162	335,000	977,838	1,675,000
<b>Total PC 02 J B Latham</b>							<b>670,791</b>	<b>706,730</b>	<b>1,647,479</b>	<b>3,025,000</b>
PC 15 Coastal Treatment Plant										
Liquids	398,060			31,343			307,164	313,433		1,050,000
<b>Total PC 15 Coastal Treatment Plant</b>	<b>398,060</b>			<b>31,343</b>			<b>307,164</b>	<b>313,433</b>		<b>1,050,000</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							100,000			100,000
Common	15,675			825	25,650		195,323	12,527		250,000
Solids	12,902			679	23,471		67,644	10,304		115,000
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>28,577</b>			<b>1,504</b>	<b>49,121</b>		<b>362,967</b>	<b>22,831</b>		<b>465,000</b>
PC 21 Effluent Transmission Main										
Reach B/C/D					12,500	12,500				25,000
<b>Total PC 21 Effluent Transmission Main</b>					<b>12,500</b>	<b>12,500</b>				<b>25,000</b>
PC 24 Aliso Creek Ocean Outfall	16,500			1,170	24,450	23,640	65,775	18,465		150,000
<b>Total Large Capital Work Plan</b>	<b>443,137</b>			<b>34,017</b>	<b>86,071</b>	<b>36,140</b>	<b>1,406,694</b>	<b>1,061,459</b>	<b>1,647,479</b>	<b>4,715,000</b>
<b>Non-Capital Engineering Projects (Operating Expense)</b>										
PC 02 J B Latham										
Liquids							577	721	1,202	2,500
Common							4,188	4,580	9,982	18,750
Solids							541	500	1,459	2,500
<b>Total PC 02 J B Latham</b>							<b>5,306</b>	<b>5,801</b>	<b>12,643</b>	<b>23,750</b>
PC 05 San Juan Creek Ocean Outfall		1,039					969	779	3,463	6,250
PC 15 Coastal Treatment Plant										
Liquids	32,698			2,575			25,231	25,746		86,250
<b>Total PC 15 Coastal Treatment Plant</b>	<b>32,698</b>			<b>2,575</b>			<b>25,231</b>	<b>25,746</b>		<b>86,250</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							2,500			2,500
Common	5,016			264	8,208		62,503	4,009		80,000
Solids	280			14	509		1,473	224		2,500
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>5,296</b>			<b>278</b>	<b>8,717</b>		<b>66,476</b>	<b>4,233</b>		<b>85,000</b>
PC 21 Effluent Transmission Main										
Reach E					1,455	1,455	3,340			6,250
<b>Total PC 21 Effluent Transmission Main</b>					<b>1,455</b>	<b>1,455</b>	<b>3,340</b>			<b>6,250</b>
PC 24 Aliso Creek Ocean Outfall	687			49	1,018	984	2,743	769		6,250
<b>Total Non-Capital Engineering Work Plan</b>	<b>38,681</b>	<b>1,039</b>		<b>2,902</b>	<b>11,190</b>	<b>2,439</b>	<b>104,065</b>	<b>37,328</b>	<b>16,106</b>	<b>213,750</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**

1st Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Small Internal Capital</b>										
PC 02 J B Latham										
Liquids							11,885	14,856	24,759	51,500
Common							11,675	12,762	27,813	52,250
Solids							14,595	13,500	39,405	67,500
<b>Total PC 02 J B Latham</b>							<b>38,155</b>	<b>41,118</b>	<b>91,977</b>	<b>171,250</b>
PC 15 Coastal Treatment Plant										
Liquids	38,100			3,000			29,400	30,000		100,500
Common	16,585			1,305			12,801	13,059		43,750
AWT								3,750		3,750
<b>Total PC 15 Coastal Treatment Plant</b>	<b>54,685</b>			<b>4,305</b>			<b>42,201</b>	<b>46,809</b>		<b>148,000</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							80,500			80,500
Common	2,037			106	3,334		25,394	1,629		32,500
Solids	7,966			419	14,491		41,762	6,362		71,000
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>10,003</b>			<b>525</b>	<b>17,825</b>		<b>147,656</b>	<b>7,991</b>		<b>184,000</b>
<b>Total Small Internal Capital Work Plan</b>	<b>64,688</b>			<b>4,830</b>	<b>17,825</b>		<b>228,012</b>	<b>95,918</b>	<b>91,977</b>	<b>503,250</b>
<b>SOCWA Total Capital</b>										
PC 02 J B Latham										
Liquids							231,693	289,615	482,692	1,004,000
Common							105,261	115,034	250,705	471,000
Solids							377,298	349,000	1,018,702	1,745,000
<b>Total PC 02 J B Latham</b>							<b>714,252</b>	<b>753,649</b>	<b>1,752,099</b>	<b>3,220,000</b>
PC 05 San Juan Creek Ocean Outfall		1,039					969	779	3,463	6,250
PC 15 Coastal Treatment Plant										
Liquids	468,858			36,918			361,795	369,179		1,236,750
Common	16,585			1,305			12,801	13,059		43,750
AWT								3,750		3,750
<b>Total PC 15 Coastal Treatment Plant</b>	<b>485,443</b>			<b>38,223</b>			<b>374,596</b>	<b>385,988</b>		<b>1,284,250</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							183,000			183,000
Common	22,728			1,195	37,192		283,220	18,165		362,500
Solids	21,148			1,112	38,471		110,879	16,890		188,500
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>43,876</b>			<b>2,307</b>	<b>75,663</b>		<b>577,099</b>	<b>35,055</b>		<b>734,000</b>
PC 21 Effluent Transmission Main										
Reach B/C/D					12,500	12,500				25,000
Reach E					1,455	1,455	3,340			6,250
<b>Total PC 21 Effluent Transmission Main</b>					<b>13,955</b>	<b>13,955</b>	<b>3,340</b>			<b>31,250</b>
PC 24 Aliso Creek Ocean Outfall	17,187			1,219	25,468	24,624	68,518	19,234		156,250
<b>SOCWA Q1 FY 2023-24 Total Capital Work Plan</b>	<b>546,506</b>	<b>1,039</b>		<b>41,749</b>	<b>115,086</b>	<b>38,579</b>	<b>1,738,774</b>	<b>1,194,705</b>	<b>1,755,562</b>	<b>5,432,000</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**  
 2nd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Large Capital</b>										
PC 02 J B Latham										
Liquids							86,538	108,173	180,289	375,000
Common										
Solids										
Total PC 02 J B Latham							86,538	108,173	180,289	375,000
PC 05 San Juan Creek Ocean Outfall		16,620					15,510	12,470	55,400	100,000
PC 15 Coastal Treatment Plant										
Liquids	464,403			36,567			358,358	365,672		1,225,000
Total PC 15 Coastal Treatment Plant	464,403			36,567			358,358	365,672		1,225,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							100,000			100,000
Common	3,135			165	5,130		39,065	2,505		50,000
Solids	11,220			590	20,410		58,820	8,960		100,000
Total PC 17 Joint Regional Wastewater Reclamation	14,355			755	25,540		197,885	11,465		250,000
PC 21 Effluent Transmission Main										
Reach B/C/D					50,000	50,000				100,000
Reach E					5,823	5,823	13,354			25,000
Total PC 21 Effluent Transmission Main					55,823	55,823	13,354			125,000
PC 24 Aliso Creek Ocean Outfall	22,000			1,560	32,600	31,520	87,700	24,620		200,000
<b>Total Large Capital Work Plan</b>	<b>500,758</b>	<b>16,620</b>		<b>38,882</b>	<b>113,963</b>	<b>87,343</b>	<b>759,345</b>	<b>522,400</b>	<b>235,689</b>	<b>2,275,000</b>
<b>Non-Capital Engineering Projects (Operating Expense)</b>										
PC 02 J B Latham										
Liquids							577	721	1,202	2,500
Common							4,191	4,579	9,980	18,750
Solids							541	500	1,459	2,500
Total PC 02 J B Latham							5,309	5,800	12,641	24,750
PC 05 San Juan Creek Ocean Outfall		1,039					969	779	3,463	6,250
PC 15 Coastal Treatment Plant										
Liquids	32,698			2,575			25,231	25,746		86,250
Total PC 15 Coastal Treatment Plant	32,698			2,575			25,231	25,746		86,250
PC 17 Joint Regional Wastewater Reclamation										
Liquids							2,500			2,500
Common	5,016			264	8,208		62,503	4,009		80,000
Solids	281			15	510		1,470	224		2,500
Total PC 17 Joint Regional Wastewater Reclamation	5,297			279	8,718		66,473	4,233		85,000
PC 21 Effluent Transmission Main										
Reach E					1,456	1,456	3,338			6,250
Total PC 21 Effluent Transmission Main					1,456	1,456	3,338			6,250
PC 24 Aliso Creek Ocean Outfall	688			49	1,019	985	2,740	769		6,250
<b>Total Non-Capital Engineering Work Plan</b>	<b>38,683</b>	<b>1,039</b>		<b>2,903</b>	<b>11,193</b>	<b>2,441</b>	<b>104,060</b>	<b>37,327</b>	<b>16,104</b>	<b>213,750</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**  
**2nd Quarter (in dollars)**

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Small Internal Capital</b>										
PC 02 J B Latham										
Liquids							11,885	14,856	24,759	51,500
Common							11,678	12,761	27,811	52,250
Solids							14,595	13,500	39,405	67,500
Total PC 02 J B Latham							38,158	41,117	91,975	171,250
PC 15 Coastal Treatment Plant										
Liquids	38,100			3,000			29,400	30,000		100,500
Common	16,586			1,306			12,798	13,060		43,750
AWT								3,750		3,750
Total PC 15 Coastal Treatment Plant	54,686			4,306			42,198	46,810		148,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							80,500			80,500
Common	2,038			107	3,335		25,391	1,629		32,500
Solids	7,966			419	14,491		41,762	6,362		71,000
Total PC 17 Joint Regional Wastewater Reclamation	10,004			526	17,826		147,653	7,991		184,000
<b>Total Small Internal Capital Work Plan</b>	<b>64,690</b>			<b>4,832</b>	<b>17,826</b>		<b>228,009</b>	<b>95,918</b>	<b>91,975</b>	<b>503,250</b>
<b>SOCWA Total Capital</b>										
PC 02 J B Latham										
Liquids							99,000	123,750	206,250	429,000
Common							15,869	17,340	37,791	71,000
Solids							15,136	14,000	40,864	70,000
Total PC 02 J B Latham							130,005	155,090	284,905	570,000
PC 05 San Juan Creek Ocean Outfall		17,659					16,479	13,249	58,863	106,250
PC 15 Coastal Treatment Plant										
Liquids	535,201			42,142			412,989	421,418		1,411,750
Common	16,586			1,306			12,798	13,060		43,750
AWT								3,750		3,750
Total PC 15 Coastal Treatment Plant	551,787			43,448			425,787	438,228		1,459,250
PC 17 Joint Regional Wastewater Reclamation										
Liquids							183,000			183,000
Common	10,189			536	16,673		126,959	8,143		162,500
Solids	19,467			1,024	35,411		102,052	15,546		173,500
Total PC 17 Joint Regional Wastewater Reclamation	29,656			1,560	52,084		412,011	23,689		519,000
PC 21 Effluent Transmission Main										
Reach B/C/D					50,000	50,000				100,000
Reach E					7,279	7,279	16,692			31,250
Total PC 21 Effluent Transmission Main					57,279	57,279	16,692			131,250
PC 24 Aliso Creek Ocean Outfall	22,688			1,609	33,619	32,505	90,440	25,389		206,250
<b>SOCWA Q2 FY 2023-24 Total Capital Work Plan</b>	<b>604,131</b>	<b>17,659</b>		<b>46,617</b>	<b>142,982</b>	<b>89,784</b>	<b>1,091,414</b>	<b>655,645</b>	<b>343,768</b>	<b>2,992,000</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**  
3rd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Large Capital</b>										
PC 02 J B Latham										
Liquids							86,538	108,173	180,289	375,000
Common										
Solids							37,838	35,000	102,162	175,000
Total PC 02 J B Latham							124,376	143,173	282,451	550,000
PC 05 San Juan Creek Ocean Outfall		16,620					15,510	12,470	55,400	100,000
PC 15 Coastal Treatment Plant										
Liquids	151,642			11,940			117,015	119,403		400,000
Total PC 15 Coastal Treatment Plant	151,642			11,940			117,015	119,403		400,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							50,000			50,000
Common	3,135			165	5,130		39,065	2,505		50,000
Solids	14,025			738	25,513		73,524	11,200		125,000
Total PC 17 Joint Regional Wastewater Reclamation	17,160			903	30,643		162,589	13,705		225,000
PC 21 Effluent Transmission Main										
Reach B/C/D					37,500	37,500				75,000
Reach E										
Total PC 21 Effluent Transmission Main					37,500	37,500				75,000
PC 24 Aliso Creek Ocean Outfall	11,000			780	16,300	15,760	43,850	12,310		100,000
<b>Total Large Capital Work Plan</b>	<b>179,802</b>	<b>16,620</b>		<b>13,623</b>	<b>84,443</b>	<b>53,260</b>	<b>463,341</b>	<b>301,061</b>	<b>337,851</b>	<b>1,450,000</b>
<b>Non-Capital Engineering Projects (Operating Expense)</b>										
PC 02 J B Latham										
Liquids							577	721	1,202	2,500
Common							4,191	4,579	9,980	18,750
Solids							541	500	1,459	2,500
Total PC 02 J B Latham							5,309	5,800	12,641	23,750
PC 05 San Juan Creek Ocean Outfall		1,039					969	779	3,463	6,250
PC 15 Coastal Treatment Plant										
Liquids	32,698			2,575			25,231	25,746		86,250
Total PC 15 Coastal Treatment Plant	32,698			2,575			25,231	25,746		86,250
PC 17 Joint Regional Wastewater Reclamation										
Liquids							2,500			2,500
Common	5,016			264	8,208		62,503	4,009		80,000
Solids	281			15	510		1,470	224		2,500
Total PC 17 Joint Regional Wastewater Reclamation	5,297			279	8,718		66,473	4,233		85,000
PC 21 Effluent Transmission Main										
Reach E					1,456	1,456	3,338			6,250
Total PC 21 Effluent Transmission Main					1,456	1,456	3,338			6,250
PC 24 Aliso Creek Ocean Outfall	688			49	1,019	985	2,740	769		6,250
<b>Total Non-Capital Engineering Work Plan</b>	<b>38,683</b>	<b>1,039</b>		<b>2,903</b>	<b>11,193</b>	<b>2,441</b>	<b>104,060</b>	<b>37,327</b>	<b>16,104</b>	<b>213,750</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**  
3rd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Small Internal Capital</b>										
PC 02 J B Latham										
Liquids							11,885	14,856	24,759	51,500
Common							11,678	12,761	27,811	52,250
Solids							14,595	13,500	39,405	67,500
Total PC 02 J B Latham							38,158	41,117	91,975	171,250
PC 15 Coastal Treatment Plant										
Liquids	38,100			3,000			29,400	30,000		100,500
Common	16,586			1,306			12,798	13,060		43,750
AWT								3,750		3,750
Total PC 15 Coastal Treatment Plant	54,686			4,306			42,198	46,810		148,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							80,500			80,500
Common	2,038			107	3,335		25,391	1,629		32,500
Solids	7,966			419	14,491		41,762	6,362		71,000
Total PC 17 Joint Regional Wastewater Reclamation	10,004			526	17,826		147,653	7,991		184,000
<b>Total Small Internal Capital Work Plan</b>	<b>64,690</b>			<b>4,832</b>	<b>17,826</b>		<b>228,009</b>	<b>95,918</b>	<b>91,975</b>	<b>503,250</b>
<b>SOCWA Total Capital</b>										
PC 02 J B Latham										
Liquids							99,000	123,750	206,250	429,000
Common							15,869	17,340	37,791	71,000
Solids							52,974	49,000	143,026	245,000
Total PC 02 J B Latham							167,843	190,090	387,067	745,000
PC 05 San Juan Creek Ocean Outfall		17,659					16,479	13,249	58,863	106,250
PC 15 Coastal Treatment Plant										
Liquids	222,440			17,515			171,646	175,149		586,750
Common	16,586			1,306			12,798	13,060		43,750
AWT								3,750		3,750
Total PC 15 Coastal Treatment Plant	239,026			18,821			184,444	191,959		634,250
PC 17 Joint Regional Wastewater Reclamation										
Liquids							133,000			133,000
Common	10,189			536	16,673		126,959	8,143		162,500
Solids	22,272			1,172	40,514		116,756	17,786		198,500
Total PC 17 Joint Regional Wastewater Reclamation	32,461			1,708	57,187		376,715	25,929		494,000
PC 21 Effluent Transmission Main										
Reach B/C/D					37,500	37,500				75,000
Reach E					1,456	1,456	3,338			6,250
Total PC 21 Effluent Transmission Main					38,956	38,956	3,338			81,250
PC 24 Aliso Creek Ocean Outfall	11,688			829	17,319	16,745	46,590	13,079		106,250
<b>SOCWA Q3 FY 2023-24 Total Capital Work Plan</b>	<b>283,175</b>	<b>17,659</b>		<b>21,358</b>	<b>113,462</b>	<b>55,701</b>	<b>795,409</b>	<b>434,306</b>	<b>445,930</b>	<b>2,167,000</b>

**South Orange County Wastewater Authority**  
**FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**  
4th Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Large Capital</b>										
PC 02 J B Latham										
Liquids							103,845	129,808	216,347	450,000
Common										
Solids										
Total PC 02 J B Latham							103,845	129,808	216,347	450,000
PC 05 San Juan Creek Ocean Outfall		8,310					7,755	6,235	27,700	50,000
PC 15 Coastal Treatment Plant										
Liquids										
Total PC 15 Coastal Treatment Plant										
PC 17 Joint Regional Wastewater Reclamation										
Liquids										
Common	3,135			165	5,130		39,065	2,505		50,000
Solids	14,025			738	25,513		73,524	11,200		125,000
Total PC 17 Joint Regional Wastewater Reclamation	17,160			903	30,643		112,589	13,705		175,000
PC 21 Effluent Transmission Main										
Reach B/C/D										
Reach E										
Total PC 21 Effluent Transmission Main										
PC 24 Aliso Creek Ocean Outfall	5,500			390	8,150	7,880	21,925	6,155		50,000
<b>Total Large Capital Work Plan</b>	<b>22,660</b>	<b>8,310</b>		<b>1,293</b>	<b>38,793</b>	<b>7,880</b>	<b>246,114</b>	<b>155,903</b>	<b>244,047</b>	<b>725,000</b>
<b>Non-Capital Engineering Projects (Operating Expense)</b>										
PC 02 J B Latham										
Liquids							577	721	1,202	2,500
Common							4,191	4,579	9,980	18,750
Solids							541	500	1,459	2,500
Total PC 02 J B Latham							5,309	5,800	12,641	23,750
PC 05 San Juan Creek Ocean Outfall		1,039					969	779	3,463	6,250
PC 15 Coastal Treatment Plant										
Liquids	51,653			4,067			39,858	40,672		136,250
Total PC 15 Coastal Treatment Plant	51,653			4,067			39,858	40,672		136,250
PC 17 Joint Regional Wastewater Reclamation										
Liquids							2,500			2,500
Common	5,016			264	8,208		62,503	4,009		80,000
Solids	281			15	510		1,470	224		2,500
Total PC 17 Joint Regional Wastewater Reclamation	5,297			279	8,718		66,473	4,233		85,000
PC 21 Effluent Transmission Main										
Reach E					1,456	1,456	3,338			6,250
Total PC 21 Effluent Transmission Main					1,456	1,456	3,338			6,250
PC 24 Aliso Creek Ocean Outfall	688			49	1,019	985	2,740	769		6,250
<b>Total Non-Capital Engineering Work Plan</b>	<b>57,638</b>	<b>1,039</b>		<b>4,395</b>	<b>11,193</b>	<b>2,441</b>	<b>118,687</b>	<b>52,253</b>	<b>16,104</b>	<b>263,750</b>



**South Orange County Wastewater Authority**  
**FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**  
4th Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Small Internal Capital</b>										
PC 02 J B Latham										
Liquids							11,885	14,856	24,759	51,500
Common							11,678	12,761	27,811	52,250
Solids							14,595	13,500	39,405	67,500
Total PC 02 J B Latham							38,158	41,117	91,975	171,250
PC 15 Coastal Treatment Plant										
Liquids	38,100			3,000			29,400	30,000		100,500
Common	16,586			1,306			12,798	13,060		43,750
AWT								3,750		3,750
Total PC 15 Coastal Treatment Plant	54,686			4,306			42,198	46,810		148,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							80,500			80,500
Common	2,038			107	3,335		25,391	1,629		32,500
Solids	7,966			419	14,491		41,762	6,362		71,000
Total PC 17 Joint Regional Wastewater Reclamation	10,004			526	17,826		147,653	7,991		184,000
<b>Total Small Internal Capital Work Plan</b>	<b>64,690</b>			<b>4,832</b>	<b>17,826</b>		<b>228,009</b>	<b>95,918</b>	<b>91,975</b>	<b>503,250</b>
<b>SOCWA Total Capital</b>										
PC 02 J B Latham										
Liquids							116,307	145,385	242,308	504,000
Common							15,869	17,340	37,791	71,000
Solids							15,136	14,000	40,864	70,000
Total PC 02 J B Latham							147,312	176,725	320,963	645,000
PC 05 San Juan Creek Ocean Outfall		9,349					8,724	7,014	31,163	56,250
PC 15 Coastal Treatment Plant										
Liquids	89,753			7,067			69,258	70,672		236,750
Common	16,586			1,306			12,798	13,060		43,750
AWT								3,750		3,750
Total PC 15 Coastal Treatment Plant	106,339			8,373			82,056	87,482		284,250
PC 17 Joint Regional Wastewater Reclamation										
Liquids							83,000			83,000
Common	10,189			536	16,673		126,959	8,143		162,500
Solids	22,272			1,172	40,514		116,756	17,786		198,500
Total PC 17 Joint Regional Wastewater Reclamation	32,461			1,708	57,187		326,715	25,929		444,000
PC 21 Effluent Transmission Main										
Reach B/C/D										
Reach E					1,456	1,456	3,338			6,250
Total PC 21 Effluent Transmission Main					1,456	1,456	3,338			6,250
PC 24 Aliso Creek Ocean Outfall	6,188			439	9,169	8,865	24,665	6,924		56,250
<b>SOCWA Q4 FY 2023-24 Total Capital Work Plan</b>	<b>144,988</b>	<b>9,349</b>		<b>10,520</b>	<b>67,812</b>	<b>10,321</b>	<b>592,810</b>	<b>304,074</b>	<b>352,126</b>	<b>1,492,000</b>

**South Orange County Wastewater Authority**  
**Large Capital Projects Scheduled for FY 2024-25**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 02 J B Latham</b>					
<b>Liquids</b>					
32226L-000 - Effluent Pump Station Upgrades	312,500	312,500	312,500	312,500	1,250,000
32234L-000 - Chlorine Contact Basin Isolation Gates and Structural Rehab	50,000	50,000	50,000	50,000	200,000
32241L-000 - Effluent PS Storage and Staging Area	50,000	50,000	50,000	50,000	200,000
3252-000 - MCC M and G Replacement	500,000	500,000	500,000	500,000	2,000,000
<b>Total Liquids</b>	<b>912,500</b>	<b>912,500</b>	<b>912,500</b>	<b>912,500</b>	<b>3,650,000</b>
<b>Common</b>					
32251C-000 - Old Effluent Pump Station Demolition	25,000	25,000	25,000	25,000	100,000
<b>Total Common</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>100,000</b>
<b>Solids</b>					
32225S-000 - Energy Building Roof Upgrades	187,500	187,500	187,500	187,500	750,000
32244S-000 - Digester Gas and Flare Piping Improvements	18,750	18,750	18,750	18,750	75,000
32252S-000 - Cogen 60k Overhaul	87,500	87,500	87,500	87,500	350,000
<b>Total Solids</b>	<b>293,750</b>	<b>293,750</b>	<b>293,750</b>	<b>293,750</b>	<b>1,175,000</b>
<b>Total PC 02 J B Latham</b>	<b>1,231,250</b>	<b>1,231,250</b>	<b>1,231,250</b>	<b>1,231,250</b>	<b>4,925,000</b>

**South Orange County Wastewater Authority**  
**Large Capital Projects Scheduled for FY 2024-25**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 05 San Juan Creek Ocean Outfall</b>					
<b>Outfall</b>					
36241O-000 - SJCOO Outfall Ballast Repairs	250,000	250,000	250,000	250,000	1,000,000
<b>Total Outfall</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,000,000</b>
<b>Total PC 05 San Juan Creek Ocean Outfall</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,000,000</b>
<b>PC 15 Coastal Treatment Plant</b>					
<b>Liquids</b>					
3522AL-000 - Drainage Pump Station Rehabilitation	375,000	375,000	375,000	375,000	1,500,000
35235L-000 - Odor Control Scrubber Improvements	162,500	162,500	162,500	162,500	650,000
35242L-000 - CTP grit baffles and diffusers	50,000	50,000	50,000	50,000	200,000
35243L-000 - CTP East primary tank primary sludge piping	125,000	125,000	125,000	125,000	500,000
35244L-000 - CTP Primary Troughs and primary scum skimmers	31,250	31,250	31,250	31,250	125,000
35245L-000 - Grating Replacement on Aeration/Secondary Deck	50,000	50,000	50,000	50,000	200,000
35251L-000 - Grit Chamber Rehab	7,500	7,500	7,500	7,500	30,000
35252L-000 - DAFT Stairs and Catwalk Replacement	6,250	6,250	6,250	6,250	25,000
35253L-000 - Site Drainage Improvements	6,250	6,250	6,250	6,250	25,000
<b>Total Liquids</b>	<b>813,750</b>	<b>813,750</b>	<b>813,750</b>	<b>813,750</b>	<b>3,255,000</b>
<b>Total PC 15 Coastal Treatment Plant</b>	<b>813,750</b>	<b>813,750</b>	<b>813,750</b>	<b>813,750</b>	<b>3,255,000</b>

**South Orange County Wastewater Authority**  
**Large Capital Projects Scheduled for FY 2024-25**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 17 Joint Regional Wastewater Reclamation</b>					
<b>Liquids</b>					
37241L-000 - Grit and Primary Grating and Gate Replacement	125,000	125,000	125,000	125,000	500,000
37242L-000 - Aeration Influent/Effluent Gate Replacements	125,000	125,000	125,000	125,000	500,000
37251L-000 - Effluent Pond and Chlorine Contact Tank Gate Replacements	25,000	25,000	25,000	25,000	100,000
37252L-000 - Ferric Chloride PS Replacement	18,750	18,750	18,750	18,750	75,000
37253L-000 - RAS Wet Well Gate Replacement	12,500	12,500	12,500	12,500	50,000
<b>Total Liquids</b>	<b>306,250</b>	<b>306,250</b>	<b>306,250</b>	<b>306,250</b>	<b>1,225,000</b>
<b>Common</b>					
37244C-000 - MCC Replacements/Power System Improvements	50,000	50,000	50,000	50,000	200,000
<b>Total Common</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>200,000</b>
<b>Solids</b>					
37245S-000 - Digester Gas System Improvements	125,000	125,000	125,000	125,000	500,000
37246S-000 - Digester 1 Piping Replacement	375,000	375,000	375,000	375,000	1,500,000
37247S-000 - Odor Scrubber 1 Replacement	75,000	75,000	75,000	75,000	300,000
3750-000 - Dewatering room Floor Sealing and Lighting	25,000	25,000	25,000	25,000	100,000
37251S-000 - Flare Improvements	12,500	12,500	12,500	12,500	50,000
37252S-000 - SET Piping Reconfiguration	12,500	12,500	12,500	12,500	50,000
37253S-000 - Cogen 60k Overhaul	87,500	87,500	87,500	87,500	350,000
<b>Total Solids</b>	<b>712,500</b>	<b>712,500</b>	<b>712,500</b>	<b>712,500</b>	<b>2,850,000</b>
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>1,068,750</b>	<b>1,068,750</b>	<b>1,068,750</b>	<b>1,068,750</b>	<b>4,275,000</b>

**South Orange County Wastewater Authority**  
**Large Capital Projects Scheduled for FY 2024-25**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 21 Effluent Transmission Main</b>					
<b>Reach B/C/D</b>					
3107-000 - Air Valve Replacement Construction (D)	12,500	12,500	12,500	12,500	50,000
<b>Total Reach B/C/D</b>	<b>12,500</b>	<b>12,500</b>	<b>12,500</b>	<b>12,500</b>	<b>50,000</b>
<b>Reach E</b>					
3108-000 - Air Valve Replacement Construction (E)	12,500	12,500	12,500	12,500	50,000
<b>Total Reach E</b>	<b>12,500</b>	<b>12,500</b>	<b>12,500</b>	<b>12,500</b>	<b>50,000</b>
<b>Total PC 21 Effluent Transmission Main</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>100,000</b>
<b>PC 24 Aliso Creek Ocean Outfall</b>					
<b>Outfall</b>					
34241O-000 - ACOO Outfall Ballast Repairs	250,000	250,000	250,000	250,000	1,000,000
34251O-000 - ACOO Sample Station and Flow Meter Upgrade	12,500	12,500	12,500	12,500	50,000
<b>Total Outfall</b>	<b>262,500</b>	<b>262,500</b>	<b>262,500</b>	<b>262,500</b>	<b>1,050,000</b>
<b>Total PC 24 Aliso Creek Ocean Outfall</b>	<b>262,500</b>	<b>262,500</b>	<b>262,500</b>	<b>262,500</b>	<b>1,050,000</b>
<b>Total Large Capital FY 2024-25 Work Plan</b>	<b>3,651,250</b>	<b>3,651,250</b>	<b>3,651,250</b>	<b>3,651,250</b>	<b>14,605,000</b>

**South Orange County Wastewater Authority**  
**Non Capital Projects Scheduled for FY 2024-25**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 02 J B Latham</b>					
<b>Liquids</b>					
42251L-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
42252L-000 - Influent Flow Metering Study	12,500	12,500	12,500	12,500	50,000
<b>Total Liquids</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>60,000</b>
<b>Common</b>					
42251C-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
42252C-000 - Asset Management Improvements	6,250	6,250	6,250	6,250	25,000
42253C-000 - Ten Year Plan Update	21,250	21,250	21,250	21,250	85,000
<b>Total Common</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>120,000</b>
<b>Solids</b>					
42251S-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
<b>Total Solids</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>10,000</b>
<b>Total PC 02 J B Latham</b>	<b>47,500</b>	<b>47,500</b>	<b>47,500</b>	<b>47,500</b>	<b>190,000</b>

**South Orange County Wastewater Authority**  
**Non Capital Projects Scheduled for FY 2024-25**  
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 05 San Juan Creek Ocean Outfall</b>					
<b>Outfall</b>					
462510-000 - SJCOO Sample Station Safety Evaluation	12,500	12,500	12,500	12,500	50,000
<b>Total Outfall</b>	<b>12,500</b>	<b>12,500</b>	<b>12,500</b>	<b>12,500</b>	<b>50,000</b>
<b>Total PC 05 San Juan Creek Ocean Outfall</b>	<b>12,500</b>	<b>12,500</b>	<b>12,500</b>	<b>12,500</b>	<b>50,000</b>
<b>PC 15 Coastal Treatment Plant</b>					
<b>Liquids</b>					
45250L-000 - Export Sludge System Environmental Mitigation	137,500	137,500	137,500	137,500	550,000
45251L-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
45252L-000 - Asset Management Improvements	6,250	6,250	6,250	6,250	25,000
45253L-000 - Ten Year Plan Update	20,000	20,000	20,000	20,000	80,000
<b>Total Liquids</b>	<b>166,250</b>	<b>166,250</b>	<b>166,250</b>	<b>166,250</b>	<b>665,000</b>
<b>Total PC 15 Coastal Treatment Plant</b>	<b>166,250</b>	<b>166,250</b>	<b>166,250</b>	<b>166,250</b>	<b>665,000</b>

**South Orange County Wastewater Authority  
Non Capital Projects Scheduled for FY 2024-25**

(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
<b>PC 17 Joint Regional Wastewater Reclamation</b>					
<b>Liquids</b>					
47251L-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
47252L-000 - Influent Flow Metering Study	12,500	12,500	12,500	12,500	50,000
<b>Total Liquids</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>60,000</b>
<b>Common</b>					
47251C-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
47252C-000 - Asset Management Improvements	6,250	6,250	6,250	6,250	25,000
47253C-000 - Ten Year Plan Update	21,250	21,250	21,250	21,250	85,000
<b>Total Common</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>120,000</b>
<b>Solids</b>					
47251S-000 - Safety Improvements	2,500	2,500	2,500	2,500	10,000
47252S-000 - BioSpark Gas Conditioning System Performance Study	18,750	18,750	18,750	18,750	75,000
<b>Total Solids</b>	<b>21,250</b>	<b>21,250</b>	<b>21,250</b>	<b>21,250</b>	<b>85,000</b>
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>66,250</b>	<b>66,250</b>	<b>66,250</b>	<b>66,250</b>	<b>265,000</b>
<b>FY 2024-25 Total Non Capital Work Plan</b>	<b>292,500</b>	<b>292,500</b>	<b>292,500</b>	<b>292,500</b>	<b>1,170,000</b>



**South Orange County Wastewater Authority**  
**FY 2024-25 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**

(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Large Capital</b>										
PC 02 J B Latham										
Liquids							842,308	1,052,884	1,754,808	3,650,000
Common							22,348	24,424	53,228	100,000
Solids							254,056	235,000	685,944	1,175,000
Total PC 02 J B Latham							1,118,712	1,312,308	2,493,980	4,925,000
PC 05 San Juan Creek Ocean Outfall		166,200					155,100	124,700	554,000	1,000,000
PC 15 Coastal Treatment Plant										
Liquids	1,233,985			97,165			952,209	971,641		3,255,000
Total PC 15 Coastal Treatment Plant	1,233,985			97,165			952,209	971,641		3,255,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							1,225,000			1,225,000
Common	12,540			660	20,520		156,260	10,020		200,000
Solids	319,771			16,816	581,683		1,676,371	255,359		2,850,000
Total PC 17 Joint Regional Wastewater Reclamation	332,311			17,476	602,203		3,057,631	265,379		4,275,000
PC 21 Effluent Transmission Main										
Reach B/C/D					25,000	25,000				50,000
Reach E					11,644	11,644	26,712			50,000
Total PC 21 Effluent Transmission Main					36,644	36,644	26,712			100,000
PC 24 Aliso Creek Ocean Outfall	115,499			8,192	171,151	165,479	460,423	129,256		1,050,000
<b>Total Large Capital Work Plan</b>	<b>1,681,795</b>	<b>166,200</b>		<b>122,833</b>	<b>809,998</b>	<b>202,123</b>	<b>5,770,787</b>	<b>2,803,284</b>	<b>3,047,980</b>	<b>14,605,000</b>
<b>Non-Capital Engineering Projects (Operating Expense)</b>										
PC 02 J B Latham										
Liquids							13,848	17,308	28,844	60,000
Common							26,820	29,308	63,872	120,000
Solids							2,164	2,000	5,836	10,000
Total PC 02 J B Latham							42,832	48,616	98,552	190,000
PC 05 San Juan Creek Ocean Outfall		8,311					7,755	6,235	27,699	50,000
PC 15 Coastal Treatment Plant										
Liquids	252,104			19,852			194,536	198,508		665,000
Total PC 15 Coastal Treatment Plant	252,104			19,852			194,536	198,508		665,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							60,000			60,000
Common	7,524			396	12,312		93,756	6,012		120,000
Solids	9,537			500	17,349		49,997	7,617		85,000
Total PC 17 Joint Regional Wastewater Reclamation	17,061			896	29,661		203,753	13,629		265,000
<b>Total Non-Capital Engineering Work Plan</b>	<b>269,165</b>	<b>8,311</b>		<b>20,748</b>	<b>29,661</b>		<b>448,876</b>	<b>266,988</b>	<b>126,251</b>	<b>1,170,000</b>

**South Orange County Wastewater Authority**  
**FY 2024-25 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**

(in dollars)

	CLB	CSC	GSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Small Internal Capital</b>										
PC 02 J B Latham										
Liquids							47,540	59,424	99,036	206,000
Common							46,709	51,045	111,246	209,000
Solids							58,380	54,000	157,620	270,000
<b>Total PC 02 J B Latham</b>							<b>152,629</b>	<b>164,469</b>	<b>367,902</b>	<b>685,000</b>
PC 15 Coastal Treatment Plant										
Liquids	152,400			12,000			117,600	120,000		402,000
Common	66,343			5,223			51,195	52,239		175,000
AWT								15,000		15,000
<b>Total PC 15 Coastal Treatment Plant</b>	<b>218,743</b>			<b>17,223</b>			<b>168,795</b>	<b>187,239</b>		<b>592,000</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							322,000			322,000
Common	8,151			427	13,339		101,567	6,516		130,000
Solids	31,864			1,676	57,964		167,048	25,448		284,000
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>40,015</b>			<b>2,103</b>	<b>71,303</b>		<b>590,615</b>	<b>31,964</b>		<b>736,000</b>
<b>Total Small Internal Capital Work Plan</b>	<b>258,758</b>			<b>19,326</b>	<b>71,303</b>		<b>912,039</b>	<b>383,672</b>	<b>367,902</b>	<b>2,013,000</b>
<b>SOCWA Total Capital</b>										
PC 02 J B Latham										
Liquids							903,696	1,129,616	1,882,688	3,916,000
Common							95,877	104,777	228,346	429,000
Solids							314,600	291,000	849,400	1,455,000
<b>Total PC 02 J B Latham</b>							<b>1,314,173</b>	<b>1,525,393</b>	<b>2,960,434</b>	<b>5,800,000</b>
PC 05 San Juan Creek Ocean Outfall		174,511					162,855	130,935	581,699	1,050,000
PC 15 Coastal Treatment Plant										
Liquids	1,638,489			129,017			1,264,345	1,290,149		4,322,000
Common	66,343			5,223			51,195	52,239		175,000
AWT								15,000		15,000
<b>Total PC 15 Coastal Treatment Plant</b>	<b>1,704,832</b>			<b>134,240</b>			<b>1,315,540</b>	<b>1,357,388</b>		<b>4,512,000</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							1,607,000			1,607,000
Common	28,215			1,483	46,171		351,583	22,548		450,000
Solids	361,172			18,992	656,996		1,893,416	288,424		3,219,000
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>389,387</b>			<b>20,475</b>	<b>703,167</b>		<b>3,851,999</b>	<b>310,972</b>		<b>5,276,000</b>
PC 21 Effluent Transmission Main										
Reach B/C/D					25,000	25,000				50,000
Reach E					11,644	11,644	26,712			50,000
<b>Total PC 21 Effluent Transmission Main</b>					<b>36,644</b>	<b>36,644</b>	<b>26,712</b>			<b>100,000</b>
PC 24 Aliso Creek Ocean Outfall		115,499		8,192	171,151	165,479	460,423	129,256		1,050,000
<b>SOCWA FY 2024-25 Total Capital Work Plan</b>	<b>2,209,718</b>	<b>174,511</b>		<b>162,907</b>	<b>910,962</b>	<b>202,123</b>	<b>7,131,702</b>	<b>3,453,944</b>	<b>3,542,133</b>	<b>17,788,000</b>

**South Orange County Wastewater Authority**  
**FY 2024-25 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**

1st Quarter (in dollars)

	CLB	CSC	CSJC	EBSB	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Large Capital</b>										
PC 02 J B Latham										
Liquids							210,577	263,221	438,702	912,500
Common							5,587	6,106	13,307	25,000
Solids							63,514	58,750	171,486	293,750
Total PC 02 J B Latham							279,678	328,077	623,495	1,231,250
PC 05 San Juan Creek Ocean Outfall		41,550					38,775	31,175	138,500	250,000
PC 15 Coastal Treatment Plant										
Liquids	308,496			24,291			238,052	242,910		813,750
Total PC 15 Coastal Treatment Plant	308,496			24,291			238,052	242,910		813,750
PC 17 Joint Regional Wastewater Reclamation										
Liquids							306,250			306,250
Common	3,135			165	5,130		39,065	2,505		50,000
Solids	79,943			4,204	145,421		419,093	63,840		712,500
Total PC 17 Joint Regional Wastewater Reclamation	83,078			4,369	150,551		764,408	66,345		1,068,750
PC 21 Effluent Transmission Main										
Reach B/C/D					6,250	6,250				12,500
Reach E					2,911	2,911	6,678			12,500
Total PC 21 Effluent Transmission Main					9,161	9,161	6,678			25,000
PC 24 Aliso Creek Ocean Outfall	28,875			2,048	42,788	41,370	115,106	32,314		262,500
<b>Total Large Capital Work Plan</b>	<b>420,449</b>	<b>41,550</b>		<b>30,708</b>	<b>202,500</b>	<b>50,531</b>	<b>1,442,697</b>	<b>700,821</b>	<b>761,995</b>	<b>3,651,250</b>
<b>Non-Capital Engineering Projects (Operating Expense)</b>										
PC 02 J B Latham										
Liquids							3,462	4,327	7,211	15,000
Common							6,705	7,327	15,968	30,000
Solids							541	500	1,459	2,500
Total PC 02 J B Latham							10,708	12,154	24,638	47,500
PC 05 San Juan Creek Ocean Outfall		2,078					1,939	1,559	6,925	12,500
PC 15 Coastal Treatment Plant										
Liquids	63,026			4,963			48,634	49,627		166,250
Total PC 15 Coastal Treatment Plant	63,026			4,963			48,634	49,627		166,250
PC 17 Joint Regional Wastewater Reclamation										
Liquids							15,000			15,000
Common	1,881			99	3,078		23,439	1,503		30,000
Solids	2,384			125	4,337		12,499	1,904		21,250
Total PC 17 Joint Regional Wastewater Reclamation	4,265			224	7,415		50,938	3,407		66,250
<b>Total Non-Capital Engineering Work Plan</b>	<b>67,291</b>	<b>2,078</b>		<b>5,187</b>	<b>7,415</b>		<b>112,219</b>	<b>66,747</b>	<b>31,563</b>	<b>292,500</b>

**South Orange County Wastewater Authority**  
**FY 2024-25 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**

1st Quarter (in dollars)

	CLB	CSC	GSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Small Internal Capital</b>										
PC 02 J B Latham										
Liquids							11,885	14,856	24,759	51,500
Common							11,677	12,761	27,812	52,250
Solids							14,595	13,500	39,405	67,500
<b>Total PC 02 J B Latham</b>							<b>38,157</b>	<b>41,117</b>	<b>91,976</b>	<b>171,250</b>
PC 15 Coastal Treatment Plant										
Liquids	38,100			3,000			29,400	30,000		100,500
Common	16,586			1,306			12,799	13,060		43,750
AWT								3,750		3,750
<b>Total PC 15 Coastal Treatment Plant</b>	<b>54,686</b>			<b>4,306</b>			<b>42,199</b>	<b>46,810</b>		<b>148,000</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							80,500			80,500
Common	2,038			107	3,335		25,392	1,629		32,500
Solids	7,966			419	14,491		41,762	6,362		71,000
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>10,004</b>			<b>526</b>	<b>17,826</b>		<b>147,654</b>	<b>7,991</b>		<b>184,000</b>
<b>Total Small Internal Capital Work Plan</b>	<b>64,690</b>			<b>4,832</b>	<b>17,826</b>		<b>228,010</b>	<b>95,918</b>	<b>91,976</b>	<b>503,250</b>
<b>SOCWA Total Capital</b>										
PC 02 J B Latham										
Liquids							225,924	282,404	470,672	979,000
Common							23,969	26,194	57,087	107,250
Solids							78,650	72,750	212,350	363,750
<b>Total PC 02 J B Latham</b>							<b>328,543</b>	<b>381,348</b>	<b>740,109</b>	<b>1,450,000</b>
PC 05 San Juan Creek Ocean Outfall		43,628					40,714	32,734	145,425	262,500
PC 15 Coastal Treatment Plant										
Liquids	409,622			32,254			316,086	322,537		1,080,500
Common	16,586			1,306			12,799	13,060		43,750
AWT								3,750		3,750
<b>Total PC 15 Coastal Treatment Plant</b>	<b>426,208</b>			<b>33,560</b>			<b>328,885</b>	<b>339,347</b>		<b>1,128,000</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							401,750			401,750
Common	7,054			371	11,543		87,896	5,637		112,500
Solids	90,293			4,748	164,249		473,354	72,106		804,750
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>97,347</b>			<b>5,119</b>	<b>175,792</b>		<b>963,000</b>	<b>77,743</b>		<b>1,319,000</b>
PC 21 Effluent Transmission Main										
Reach B/C/D					6,250	6,250				12,500
Reach E					2,911	2,911	6,678			12,500
<b>Total PC 21 Effluent Transmission Main</b>					<b>9,161</b>	<b>9,161</b>	<b>6,678</b>			<b>25,000</b>
PC 24 Aliso Creek Ocean Outfall		28,875		2,048	42,788	41,370	115,106	32,314		262,500
<b>SOCWA Q1 FY 2024-25 Total Capital Work Plan</b>	<b>552,430</b>	<b>43,628</b>		<b>40,727</b>	<b>227,741</b>	<b>50,531</b>	<b>1,782,926</b>	<b>863,486</b>	<b>885,533</b>	<b>4,447,000</b>

**South Orange County Wastewater Authority**  
**FY 2024-25 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**

2nd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Large Capital</b>										
PC 02 J B Latham										
Liquids							210,577	263,221	438,702	912,500
Common							5,587	6,106	13,307	25,000
Solids							63,514	58,750	171,486	293,750
Total PC 02 J B Latham							279,678	328,077	623,495	1,231,250
PC 05 San Juan Creek Ocean Outfall		41,550					38,775	31,175	138,500	250,000
PC 15 Coastal Treatment Plant										
Liquids	308,496			24,291			238,052	242,910		813,750
Total PC 15 Coastal Treatment Plant	308,496			24,291			238,052	242,910		813,750
PC 17 Joint Regional Wastewater Reclamation										
Liquids							306,250			306,250
Common	3,135			165	5,130		39,065	2,505		50,000
Solids	79,943			4,204	145,421		419,093	63,840		712,500
Total PC 17 Joint Regional Wastewater Reclamation	83,078			4,369	150,551		764,408	66,345		1,068,750
PC 21 Effluent Transmission Main										
Reach B/C/D					6,250	6,250				12,500
Reach E					2,911	2,911	6,678			12,500
Total PC 21 Effluent Transmission Main					9,161	9,161	6,678			25,000
PC 24 Aliso Creek Ocean Outfall	28,875			2,048	42,788	41,370	115,106	32,314		262,500
<b>Total Large Capital Work Plan</b>	<b>420,449</b>	<b>41,550</b>		<b>30,708</b>	<b>202,500</b>	<b>50,531</b>	<b>1,442,697</b>	<b>700,821</b>	<b>761,995</b>	<b>3,651,250</b>
<b>Non-Capital Engineering Projects (Operating Expense)</b>										
PC 02 J B Latham										
Liquids							3,462	4,327	7,211	15,000
Common							6,705	7,327	15,968	30,000
Solids							541	500	1,459	2,500
Total PC 02 J B Latham							10,708	12,154	24,638	47,500
PC 05 San Juan Creek Ocean Outfall		2,078					1,939	1,559	6,925	12,500
PC 15 Coastal Treatment Plant										
Liquids	63,026			4,963			48,634	49,627		166,250
Total PC 15 Coastal Treatment Plant	63,026			4,963			48,634	49,627		166,250
PC 17 Joint Regional Wastewater Reclamation										
Liquids							15,000			15,000
Common	1,881			99	3,078		23,439	1,503		30,000
Solids	2,384			125	4,337		12,499	1,904		21,250
Total PC 17 Joint Regional Wastewater Reclamation	4,265			224	7,415		50,938	3,407		66,250
<b>Total Non-Capital Engineering Work Plan</b>	<b>67,291</b>	<b>2,078</b>		<b>5,187</b>	<b>7,415</b>		<b>112,219</b>	<b>66,747</b>	<b>31,563</b>	<b>292,500</b>

**South Orange County Wastewater Authority**  
**FY 2024-25 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**  
 2nd Quarter (in dollars)

	CLB	CSC	GSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Small Internal Capital</b>										
PC 02 J B Latham										
Liquids							11,885	14,856	24,759	51,500
Common							11,677	12,761	27,812	52,250
Solids							14,595	13,500	39,405	67,500
Total PC 02 J B Latham							38,157	41,117	91,976	171,250
PC 15 Coastal Treatment Plant										
Liquids	38,100			3,000			29,400	30,000		100,500
Common	16,586			1,306			12,799	13,060		43,750
AWT								3,750		3,750
Total PC 15 Coastal Treatment Plant	54,686			4,306			42,199	46,810		148,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							80,500			80,500
Common	2,038			107	3,335		25,392	1,629		32,500
Solids	7,966			419	14,491		41,762	6,362		71,000
Total PC 17 Joint Regional Wastewater Reclamation	10,004			526	17,826		147,654	7,991		184,000
<b>Total Small Internal Capital Work Plan</b>	<b>64,690</b>			<b>4,832</b>	<b>17,826</b>		<b>228,010</b>	<b>95,918</b>	<b>91,976</b>	<b>503,250</b>
<b>SOCWA Total Capital</b>										
PC 02 J B Latham										
Liquids							225,924	282,404	470,672	979,000
Common							23,969	26,194	57,087	107,250
Solids							78,650	72,750	212,350	363,750
Total PC 02 J B Latham							328,543	381,348	740,109	1,450,000
PC 05 San Juan Creek Ocean Outfall		43,628					40,714	32,734	145,425	262,500
PC 15 Coastal Treatment Plant										
Liquids	409,622			32,254			316,086	322,537		1,080,500
Common	16,586			1,306			12,799	13,060		43,750
AWT								3,750		3,750
Total PC 15 Coastal Treatment Plant	426,208			33,560			328,885	339,347		1,128,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							401,750			401,750
Common	7,054			371	11,543		87,896	5,637		112,500
Solids	90,293			4,748	164,249		473,354	72,106		804,750
Total PC 17 Joint Regional Wastewater Reclamation	97,347			5,119	175,792		963,000	77,743		1,319,000
PC 21 Effluent Transmission Main										
Reach B/C/D					6,250	6,250				12,500
Reach E					2,911	2,911	6,678			12,500
Total PC 21 Effluent Transmission Main					9,161	9,161	6,678			25,000
PC 24 Aliso Creek Ocean Outfall		28,875		2,048	42,788	41,370	115,106	32,314		262,500
<b>SOCWA Q2 FY 2024-25 Total Capital Work Plan</b>	<b>552,430</b>	<b>43,628</b>		<b>40,727</b>	<b>227,741</b>	<b>50,531</b>	<b>1,782,926</b>	<b>863,486</b>	<b>885,533</b>	<b>4,447,000</b>

**South Orange County Wastewater Authority**  
**FY 2024-25 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**

3rd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Large Capital</b>										
PC 02 J B Latham										
Liquids							210,577	263,221	438,702	912,500
Common							5,587	6,106	13,307	25,000
Solids							63,514	58,750	171,486	293,750
Total PC 02 J B Latham							279,678	328,077	623,495	1,231,250
PC 05 San Juan Creek Ocean Outfall		41,550					38,775	31,175	138,500	250,000
PC 15 Coastal Treatment Plant										
Liquids	308,496			24,291			238,052	242,910		813,750
Total PC 15 Coastal Treatment Plant	308,496			24,291			238,052	242,910		813,750
PC 17 Joint Regional Wastewater Reclamation										
Liquids							306,250			306,250
Common	3,135			165	5,130		39,065	2,505		50,000
Solids	79,943			4,204	145,421		419,093	63,840		712,500
Total PC 17 Joint Regional Wastewater Reclamation	83,078			4,369	150,551		764,408	66,345		1,068,750
PC 21 Effluent Transmission Main										
Reach B/C/D					6,250	6,250				12,500
Reach E					2,911	2,911	6,678			12,500
Total PC 21 Effluent Transmission Main					9,161	9,161	6,678			25,000
PC 24 Aliso Creek Ocean Outfall	28,875			2,048	42,788	41,370	115,106	32,314		262,500
<b>Total Large Capital Work Plan</b>	<b>420,449</b>	<b>41,550</b>		<b>30,708</b>	<b>202,500</b>	<b>50,531</b>	<b>1,442,697</b>	<b>700,821</b>	<b>761,995</b>	<b>3,651,250</b>
<b>Non-Capital Engineering Projects (Operating Expense)</b>										
PC 02 J B Latham										
Liquids							3,462	4,327	7,211	15,000
Common							6,705	7,327	15,968	30,000
Solids							541	500	1,459	2,500
Total PC 02 J B Latham							10,708	12,154	24,638	47,500
PC 05 San Juan Creek Ocean Outfall		2,078					1,939	1,559	6,925	12,500
PC 15 Coastal Treatment Plant										
Liquids	63,026			4,963			48,634	49,627		166,250
Total PC 15 Coastal Treatment Plant	63,026			4,963			48,634	49,627		166,250
PC 17 Joint Regional Wastewater Reclamation										
Liquids							15,000			15,000
Common	1,881			99	3,078		23,439	1,503		30,000
Solids	2,384			125	4,337		12,499	1,904		21,250
Total PC 17 Joint Regional Wastewater Reclamation	4,265			224	7,415		50,938	3,407		66,250
<b>Total Non-Capital Engineering Work Plan</b>	<b>67,291</b>	<b>2,078</b>		<b>5,187</b>	<b>7,415</b>		<b>112,219</b>	<b>66,747</b>	<b>31,563</b>	<b>292,500</b>

**South Orange County Wastewater Authority**  
**FY 2024-25 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**  
3rd Quarter (in dollars)

	CLB	CSC	GSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Small Internal Capital</b>										
PC 02 J B Latham										
Liquids							11,885	14,856	24,759	51,500
Common							11,677	12,761	27,812	52,250
Solids							14,595	13,500	39,405	67,500
Total PC 02 J B Latham							38,157	41,117	91,976	171,250
PC 15 Coastal Treatment Plant										
Liquids	38,100			3,000			29,400	30,000		100,500
Common	16,586			1,306			12,799	13,060		43,750
AWT								3,750		3,750
Total PC 15 Coastal Treatment Plant	54,686			4,306			42,199	46,810		148,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							80,500			80,500
Common	2,038			107	3,335		25,392	1,629		32,500
Solids	7,966			419	14,491		41,762	6,362		71,000
Total PC 17 Joint Regional Wastewater Reclamation	10,004			526	17,826		147,654	7,991		184,000
<b>Total Small Internal Capital Work Plan</b>	<b>64,690</b>			<b>4,832</b>	<b>17,826</b>		<b>228,010</b>	<b>95,918</b>	<b>91,976</b>	<b>503,250</b>
<b>SOCWA Total Capital</b>										
PC 02 J B Latham										
Liquids							225,924	282,404	470,672	979,000
Common							23,969	26,194	57,087	107,250
Solids							78,650	72,750	212,350	363,750
Total PC 02 J B Latham							328,543	381,348	740,109	1,450,000
PC 05 San Juan Creek Ocean Outfall		43,628					40,714	32,734	145,425	262,500
PC 15 Coastal Treatment Plant										
Liquids	409,622			32,254			316,086	322,537		1,080,500
Common	16,586			1,306			12,799	13,060		43,750
AWT								3,750		3,750
Total PC 15 Coastal Treatment Plant	426,208			33,560			328,885	339,347		1,128,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids							401,750			401,750
Common	7,054			371	11,543		87,896	5,637		112,500
Solids	90,293			4,748	164,249		473,354	72,106		804,750
Total PC 17 Joint Regional Wastewater Reclamation	97,347			5,119	175,792		963,000	77,743		1,319,000
PC 21 Effluent Transmission Main										
Reach B/C/D					6,250	6,250				12,500
Reach E					2,911	2,911	6,678			12,500
Total PC 21 Effluent Transmission Main					9,161	9,161	6,678			25,000
PC 24 Aliso Creek Ocean Outfall	28,875			2,048	42,788	41,370	115,106	32,314		262,500
<b>SOCWA Q3 FY 2024-25 Total Capital Work Plan</b>	<b>552,430</b>	<b>43,628</b>		<b>40,727</b>	<b>227,741</b>	<b>50,531</b>	<b>1,782,926</b>	<b>863,486</b>	<b>885,533</b>	<b>4,447,000</b>



**South Orange County Wastewater Authority**  
**FY 2024-25 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**

4th Quarter (in dollars)

	CLB	CSC	CSJC	EBSB	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Large Capital</b>										
PC 02 J B Latham										
Liquids							210,577	263,221	438,702	912,500
Common							5,587	6,106	13,307	25,000
Solids							63,514	58,750	171,486	293,750
Total PC 02 J B Latham							279,678	328,077	623,495	1,231,250
PC 05 San Juan Creek Ocean Outfall		41,550					38,775	31,175	138,500	250,000
PC 15 Coastal Treatment Plant										
Liquids	308,496			24,291			238,052	242,910		813,750
Total PC 15 Coastal Treatment Plant	308,496			24,291			238,052	242,910		813,750
PC 17 Joint Regional Wastewater Reclamation										
Liquids							306,250			306,250
Common	3,135			165	5,130		39,065	2,505		50,000
Solids	79,943			4,204	145,421		419,093	63,840		712,500
Total PC 17 Joint Regional Wastewater Reclamation	83,078			4,369	150,551		764,408	66,345		1,068,750
PC 21 Effluent Transmission Main										
Reach B/C/D					6,250	6,250				12,500
Reach E					2,911	2,911	6,678			12,500
Total PC 21 Effluent Transmission Main					9,161	9,161	6,678			25,000
PC 24 Aliso Creek Ocean Outfall	28,875			2,048	42,788	41,370	115,106	32,314		262,500
<b>Total Large Capital Work Plan</b>	<b>420,449</b>	<b>41,550</b>		<b>30,708</b>	<b>202,500</b>	<b>50,531</b>	<b>1,442,697</b>	<b>700,821</b>	<b>761,995</b>	<b>3,651,250</b>
<b>Non-Capital Engineering Projects (Operating Expense)</b>										
PC 02 J B Latham										
Liquids							3,462	4,327	7,211	15,000
Common							6,705	7,327	15,968	30,000
Solids							541	500	1,459	2,500
Total PC 02 J B Latham							10,708	12,154	24,638	47,500
PC 05 San Juan Creek Ocean Outfall		2,078					1,939	1,559	6,925	12,500
PC 15 Coastal Treatment Plant										
Liquids	63,026			4,963			48,634	49,627		166,250
Total PC 15 Coastal Treatment Plant	63,026			4,963			48,634	49,627		166,250
PC 17 Joint Regional Wastewater Reclamation										
Liquids							15,000			15,000
Common	1,881			99	3,078		23,439	1,503		30,000
Solids	2,384			125	4,337		12,499	1,904		21,250
Total PC 17 Joint Regional Wastewater Reclamation	4,265			224	7,415		50,938	3,407		66,250
<b>Total Non-Capital Engineering Work Plan</b>	<b>67,291</b>	<b>2,078</b>		<b>5,187</b>	<b>7,415</b>		<b>112,219</b>	<b>66,747</b>	<b>31,563</b>	<b>292,500</b>

**South Orange County Wastewater Authority**  
**FY 2024-25 Total Capital Projects Includes Project Committee, Wastewater Code,**  
**Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital**

4th Quarter (in dollars)

	CLB	CSC	GSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
<b>Small Internal Capital</b>										
PC 02 J B Latham										
Liquids							11,885	14,856	24,759	51,500
Common							11,677	12,761	27,812	52,250
Solids							14,595	13,500	39,405	67,500
<b>Total PC 02 J B Latham</b>							<b>38,157</b>	<b>41,117</b>	<b>91,976</b>	<b>171,250</b>
PC 15 Coastal Treatment Plant										
Liquids	38,100			3,000			29,400	30,000		100,500
Common	16,586			1,306			12,799	13,060		43,750
AWT								3,750		3,750
<b>Total PC 15 Coastal Treatment Plant</b>	<b>54,686</b>			<b>4,306</b>			<b>42,199</b>	<b>46,810</b>		<b>148,000</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							80,500			80,500
Common	2,038			107	3,335		25,392	1,629		32,500
Solids	7,966			419	14,491		41,762	6,362		71,000
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>10,004</b>			<b>526</b>	<b>17,826</b>		<b>147,654</b>	<b>7,991</b>		<b>184,000</b>
<b>Total Small Internal Capital Work Plan</b>	<b>64,690</b>			<b>4,832</b>	<b>17,826</b>		<b>228,010</b>	<b>95,918</b>	<b>91,976</b>	<b>503,250</b>
<b>SOCWA Total Capital</b>										
PC 02 J B Latham										
Liquids							225,924	282,404	470,672	979,000
Common							23,969	26,194	57,087	107,250
Solids							78,650	72,750	212,350	363,750
<b>Total PC 02 J B Latham</b>							<b>328,543</b>	<b>381,348</b>	<b>740,109</b>	<b>1,450,000</b>
PC 05 San Juan Creek Ocean Outfall		43,628					40,714	32,734	145,425	262,500
PC 15 Coastal Treatment Plant										
Liquids	409,622			32,254			316,086	322,537		1,080,500
Common	16,586			1,306			12,799	13,060		43,750
AWT								3,750		3,750
<b>Total PC 15 Coastal Treatment Plant</b>	<b>426,208</b>			<b>33,560</b>			<b>328,885</b>	<b>339,347</b>		<b>1,128,000</b>
PC 17 Joint Regional Wastewater Reclamation										
Liquids							401,750			401,750
Common	7,054			371	11,543		87,896	5,637		112,500
Solids	90,293			4,748	164,249		473,354	72,106		804,750
<b>Total PC 17 Joint Regional Wastewater Reclamation</b>	<b>97,347</b>			<b>5,119</b>	<b>175,792</b>		<b>963,000</b>	<b>77,743</b>		<b>1,319,000</b>
PC 21 Effluent Transmission Main										
Reach B/C/D					6,250	6,250				12,500
Reach E					2,911	2,911	6,678			12,500
<b>Total PC 21 Effluent Transmission Main</b>					<b>9,161</b>	<b>9,161</b>	<b>6,678</b>			<b>25,000</b>
PC 24 Aliso Creek Ocean Outfall		28,875		2,048	42,788	41,370	115,106	32,314		262,500
<b>SOCWA Q4 FY 2024-25 Total Capital Work Plan</b>	<b>552,430</b>	<b>43,628</b>		<b>40,727</b>	<b>227,741</b>	<b>50,531</b>	<b>1,782,926</b>	<b>863,486</b>	<b>885,533</b>	<b>4,447,000</b>