



Fiscal Year 2022-23 Budget

Approved May 19, 2022





May 19, 2022

**Annual Operating Expenses & Capital Budget
Fiscal Year 2022-23**

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**Annual Operating Expenses & Capital Budget
Fiscal Year 2022-23**

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South Orange County Wastewater Authority

FY 2022-2023 Budget

Transmittal Letter – May 10, 2022

Honorable Chairperson and Board of Directors:

Enclosed is the Proposed Fiscal Year 2022-2023 Budget for the South Orange County Wastewater Authority, which includes:

- Operations and Maintenance (O&M) projected spending of \$23,670,816, a 4.0% increase over FY 2021-2022. The O&M Budget is submitted to the Board for approval with four years of additional detail prepared for future planning purposes through 2026-2027.
- Large Capital Improvements projected spending of \$15,996,104. Of this amount, \$8,185,065, is expected to be expended to complete six major projects, including the JBL Package B Construction at the PC 2 J.B. Latham Treatment Plant and the Aeration System Upgrade at the PC 17 Regional Treatment Plant site. The Large Capital Improvements budget is submitted for approval of the Board with one year of additional detail prepared for future planning purposes through Fiscal Year 2023-2024 (2 Years).

SOCWA's Fiscal Year 2021-2022 Accomplishments are:

Organizational Evaluation

- JPA revision process.
- March 2022 Wastewater Alternatives Board Workshop.
- Staff support to Wastewater Alternatives Ad Hoc committee providing over 300,000 pages of requested documentation to Santa Margarita Water District and Moulton Niguel Water District.
- Discussion of Member Agencies withdrawal from SOCWA.

Awards

- Awarded the 2020-21 CSRMA Workers Compensation Excellence Award, which represents the commitment on the part of staff and management to go above and beyond to provide a safe workplace. The award represents state-of-the-art best practices for safety management and injury prevention, only possible when an organization has a culture that's practiced daily across all levels.
- GFOA's Award of Financial Reporting Achievement for Excellence in Financial Reporting, FY 2020-2021, for SOCWA's Annual Comprehensive Financial Report (ACFR). 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.
- SARBS Silver Engineering Achievement Award for the San Juan Creek Ocean Outfall Junction Structure Project. This is a prestigious ASCE award that honors the project that best illustrates superior civil engineering skills and represents a significant contribution to civil engineering progress and society.
- Winner of the SARBS and CWEA Photo of the Year. These are photos that depict various images relating to clean water and was judged based on originality, educational value, and relevance.

Transmittal Letter (cont.)

Operational Accomplishments

- O&M costs within expected Annual Budget with minimal additions to process additional solids treated at JBL from the Member Agencies and unanticipated inflation.
- Completed 52 Small Capital projects at a value of \$2.08 million (estimated 80% spent). Goods on order for installation \$1.08 million.
- Initiated the renewal processes for the following contracts: Landscaping Services, Uniforms, Ferric Chloride, Polymer, and Biosolids composting at the South Kern Industrial Complex.
- Continued training and promotions of O&M staff positioning SOCWA to maintain full quality operations as retirements occur.
- Continued Monthly reporting of Major Repairs.
- Implementation of Tabware Scheduling Module.
- Successfully conducted 11 inspections by regulatory agencies (CUPA, OCFA, NPDES, SCAQMD, and Stormwater).

Substantial Progress on Capital Improvements

- Large Capital Funds held on Account continued to be spent down.
- Close of Fiscal Year (6/30/2022) with expected \$11.86 million in capital construction currently underway, including work for:
 - JBL Package B, Project in Construction
 - JBL Plant Standby Power Generator
 - JBL Effluent Pump Station
 - CTP Aeration Blower System
 - CTP and RTP Aeration Diffusers
 - RTP AWT #2 Reconstruction
 - RTP MCC A, C, G, & H Design
 - RTP Aeration Area Upgrade
 - RTP Motor Control Center
 - RTP SE Electrical Manhole Reconstruction
 - RTP Solids Area Upgrade
 - Effluent Transmission Main (ETM) Air Valves D and E Design
 - Effluent Transmission Main (ETM) Trail Bridge Crossing Protection
- Substantially completed:
 - CTP Export Sludge Construction
 - CTP Facility Improvement Construction

Environmental and Compliance Accomplishments

- The Ocean Outfall NPDES Permits renewed with effective date May 1, 2022.
- 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 in furtherance of the Basin Plan Amendment goal.
- Continued development, research, and reporting in conjunction with Cal State Fullerton, Region IX, EPA, and MS4 permittees on the use of HF 183 as a water quality objective.
- Coordinated presentations for NPDES Outfall permits with South Coast Water District for success in obtaining Report of Waste Discharge for inclusion of the SCWD's Doheny Desal Project.
- Implementation of SOCWA/SCWD/County collaborative wastewater-based epidemiology pilot project to locate SARS-COV-2 evidence within the sewershed.

Transmittal Letter (cont.)

- Continuing leadership for Unified Beach Monitoring with Regional Partners included in the development of water quality objectives.
- Support to Member Agencies for adoption of Nuisance Water Diversion Policies and continued Pretreatment Program permit issuances. Significant progress in compliance with Dental Amalgam Rule.
- Completion of the evaluation and engagement with RWQCB Region IX related to the development of biological objectives.

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 Fiscal Year 2020-2021 approved.
- Continued Member Agency billings with project level detail.
- Continued monthly financials reporting.
- Quarterly Cash Roll Forward reports for Large Capital, Non-Capital, and Small Capital.
- UAL funded at the start of the fiscal year saving \$45 thousand.
- Significant revisions to Uniform Purchasing Policy and Procedures.

Staff Hiring and Development

- Hiring well-qualified individuals as a part of the overall succession plan to allow for successful retirements and transition of knowledge to highly capable individuals, including three Operations and two Laboratory employees.
- Maintenance Mechanical staff gained certification level advancements for two employees stepping up to Grade III and II CWEA Advancements. Operations further gained certification for an additional five employees advancing to Grade I (one employee), Grade II (one employee), Grade III (two employees), and Grade V (one employee). Finally, Laboratory added one new Grade Level IV Laboratory Certification.
- Promoted from within, eight employees to increased positions of responsibility.

IT / Tech Accomplishments

- Continuing deployment of Barracuda Essentials (Email Security Service, Backup of Hosted Exchange Mailboxes, Backup of OneDrive, Backup of SharePoint, Backup of Exchange Groups).
- Enforcement of Multi-Factor Authentication for Microsoft 365 (two-factor authentication) agency wide.
- Deployment of Zoom for Board Meetings.
- Completed decommissioning “old” virtual servers that don’t have any current or functional need on Business network.
- Completed upgrade of the JBL internet circuit and JBL SD-WAN hardware.
- Completed the process of decommissioning old data circuits (CalNet/AT&T) between plants that are no longer in use and no longer needed.
- Completed the process of developing logical and physical network diagram with vendor (Tevora) as part of disaster recovery document creation. This is needed for business continuity improvement.

Transmittal Letter (cont.)

Safety Accomplishments

- Completed 79 safety improvement projects (27 at JBL, 19 at CTP, 33 at RTP) to address hygiene for employees, poor and/or obsolete lighting, and unsafe walking surfaces.
- Completed Quarterly Safety Inspections for all 3 Plants Sites in coordination with SOCWA Safety Committee.
- Continued support to SOCWA Covid 19 Pandemic response effort.
- Continued use and development of virtual and web-based training program for necessary safety training activities and coordination with Operations to roll out alternative training platforms.
- Accomplished National Emergency Management Systems Training for ICS 100/200/700/800 for 3 employees completed as a requirement for employees with less than five years of service.
- Additionally, a total of 10 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 throughout the fiscal year to address the response required and actions to keep staff safe and operations underway during the ongoing COVID-19 Pandemic. This included adaptation and response to State and Local Orders, CDC recommendations, OSHA Guidance and a variety of changing State and Federal legislative initiatives. SOCWA O&M and Safety planning and implementation kept up with all requirements.

Industry Engagement

- Participation in SCAP Board, SCAP Air Quality Committee, SCAP Water Committee and Presentation by SCAP 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 P3 Committee
- CSRMA Executive Committee, CASA Attorneys Committee
- CFMOA
- CAPPO
- Coalition of Accredited Labs

SOCWA's Key Initiatives for Fiscal Year 2022-2023 include:

- Continue to provide high quality clean water service to the communities serviced by SOCWA's Member Agencies.
- General Counsel work to modernize JPA Agreement to better meet current and future Member Agency needs.
- Major Projects in FY 2022-23:
 - JBL Package B Construction
 - JBL Plant 1 Electrical Rehabilitation
 - JBL Miscellaneous Gates and Pipe Rehabilitations
 - JBL Miscellaneous Roof Rehabilitations
 - JBL Centrate Piping Reconstructions
 - CTP Aeration Diffusers Construction
 - CTP Export Sludge Mitigation
 - CTP Personnel Building Reconstruction
 - CTP Fiber Installation to Alicia Parkway
 - CTP Foul Air Scrubber Replacement Project
 - RTP MCC A, C, G, & H Construction

Transmittal Letter (cont.)

- RTP Aeration Diffusers Construction
- RTP AWT #2 Reconstruction
- Effluent Transmission Main (ETM) Air Valves D and E
- Effluent Transmission Main (ETM) Trail Bridge Crossing Protection
- Aliso Creek Ocean Outfall (ACOO) Internal Seal Replacement
- Continue work on SOCWA's Large Capital Improvement Reporting.
- Continue quarterly Capital Program Invoicing to collect funding only when due to be expended.
- Continue engagement to achieve RWQCB adoption of 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 advancements in O&M, including Co-Generation O&M
 - Continue advancements with Tabware CMMS system to utilize Scheduling Module
 - Actively develop new employees to expanded roles and responsibilities.
 - Review and update procedures for new equipment coming on-line with capital program completions
- Continuing Administration Improvements:
 - Achieve greater accuracy in meeting information.
 - Strict compliance with Uniform Purchasing Policy and Procedures.
 - When in-person public meetings return implement PrimeGov for meeting efficiency.
 - Evaluate Property Insurance options.
 - Evaluate 457 Plan Services.

The SOCWA's staff continue to set strong and aggressive objectives and as demonstrated in Fiscal Year 2021-2022, 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 Fiscal Year 2022-2023 Budget will increase by \$900 thousand or 4.0% primarily due to:
 - COLA and Merit Increases in accordance with the MOU Agreement, \$329 thousand.
 - Increased Usage of Chemicals to control odor levels, \$205 thousand.
 - Pension Liability (UAL) and OPEB (Retiree Health) Pay-Go annual payments, \$127 thousand.
 - Property Insurance increase, \$174 thousand.
 - Environmental Permit Requirements and increased Water Quality Fees, \$126 thousand.
- The SOCWA's fringe rate estimated to be 52.2% in the coming year.

The General Manager recommends the Board of Directors adopt the FY 2022-2023 Budget.

Sincerely,



Betty Burnett
General Manager

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

													¹ UAL & OPEB Annual Payments Allocated using a Board Approved Actuarial Methodology			
	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	² FY 2020-21 Actual (w UAL and OPEB)	Change %	² FY 2021-22 Budget (w UAL and OPEB)	Change %	¹ FY 2022-23 Budget (w/o UAL and OPEB)	Change %	UAL & OPEB FY 22-23	Bd Approved Method	Total Budget	Change %
Budget by Member Agency																
City of Laguna Beach	\$1,991,775	0.4%	\$2,197,880	10.3%	\$2,099,074	-4.5%	\$2,362,384	12.5%	2,364,579	0.1%	\$1,961,735	-17.0%	\$197,968	10.71%	\$2,159,704	-8.7%
City of San Clemente	156,322	15.6%	155,352	-0.6%	155,766	0.3%	169,083	8.5%	236,445	39.8%	200,408	-15.2%	12,629	0.68%	213,038	-9.9%
City of San Juan Capistrano	2,158,791	8.2%	2,262,176	4.8%	2,198,165	-2.8%	2,371,001	7.9%	2,048,251	-13.6%	2,033,440	-0.7%	192,902	10.43%	2,226,342	8.7%
El Toro Water District	804,371	10.3%	875,388	8.8%	937,053	7.0%	936,139	-0.1%	972,990	3.9%	868,981	-10.7%	64,254	3.47%	933,235	-4.1%
Emerald Bay Service District	125,522	53.5%	147,131	17.2%	149,324	1.5%	141,094	-5.5%	183,452	30.0%	144,636	-21.2%	8,608	0.47%	153,244	-16.5%
Irvine Ranch Water District	167,911	13.5%	163,057	-2.9%	160,524	-1.6%	169,546	5.6%	233,566	37.8%	197,719	-15.3%	14,025	0.76%	211,743	-9.3%
Moulton Niguel Water District	8,501,212	2.7%	8,895,527	4.6%	8,993,369	1.1%	9,375,217	4.2%	9,511,332	1.5%	9,504,240	-0.1%	823,690	44.55%	10,327,930	8.6%
Santa Margarita Water District	1,897,222	-8.1%	1,532,718	-19.2%	2,357,682	53.8%	1,961,224	-16.8%	2,975,160	51.7%	2,957,864	-0.6%	187,493	10.14%	3,145,357	5.7%
South Coast Water District	3,394,390	-2.8%	3,799,657	11.9%	3,736,264	-1.7%	4,188,737	12.1%	4,220,725	0.8%	3,891,548	-7.8%	347,148	18.77%	4,238,696	0.4%
Trabuco Canyon Water District	56,154	146.6%	34,905	-37.8%	54,975	57.5%	46,652	-15.1%	24,068	-48.4%	61,175	154.2%	353	0.02%	61,528	155.6%
Total	\$19,253,672	1.7%	\$20,063,792	4.2%	\$20,842,196	3.9%	\$21,721,077	4.2%	\$22,770,568	4.8%	\$21,821,747	-4.2%	\$1,849,069	100.00%	\$23,670,816	4.0%

¹ 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.

² Includes Allocation of UAL & OPEB Annual Payments using a Board Approved Methodology.

In Comparison to SOCWA's FY 2021-22 Budget, FY 2022-23 Budget will increase by \$900 thousand or 4% primarily due to:

- COLA and Merit Increases in accordance with the MOU Agreement, \$345 thousand
- Chemicals Increased Prices and Usage, \$205 thousand
- Unfunded Pension Liability (UAL) and OPEB annual payments, \$191 thousand
- Property/Liability Insurance rate Increase, \$174 thousand, due to insurers' increases in California.

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

	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	FY 2020-21 Actual	Change %	FY 2021-22 Budget	Change %
Total Budget by Member Agency										
City of Laguna Beach	\$1,991,775	0.4%	\$2,197,880	10.3%	\$2,099,074	-4.5%	\$2,121,882	1.1%	\$2,364,579	11.4%
City of San Clemente	156,322	15.6%	155,352	-0.6%	155,766	0.3%	172,941	11.0%	236,445	36.7%
City of San Juan Capistrano	2,158,791	8.2%	2,262,176	4.8%	2,198,165	-2.8%	2,134,243	-2.9%	2,048,251	-4.0%
El Toro Water District	804,371	10.3%	875,388	8.8%	937,053	7.0%	883,973	-5.7%	972,990	10.1%
Emerald Bay Service District	125,522	53.5%	147,131	17.2%	149,324	1.5%	166,819	11.7%	183,452	10.0%
Irvine Ranch Water District	167,911	13.5%	163,057	-2.9%	160,524	-1.6%	167,760	4.5%	233,566	39.2%
Moulton Niguel Water District	8,501,212	2.7%	8,895,527	4.6%	8,993,369	1.1%	9,259,287	3.0%	9,511,332	2.7%
Santa Margarita Water District	1,897,222	-8.1%	1,532,718	-19.2%	2,357,682	53.8%	2,671,575	13.3%	2,975,160	11.4%
South Coast Water District	3,394,390	-2.8%	3,799,657	11.9%	3,736,264	-1.7%	3,857,757	3.3%	4,220,725	9.4%
Trabuco Canyon Water District	56,154	146.6%	34,905	-37.8%	54,975	57.5%	69,781	26.9%	24,068	-65.5%
Total	\$19,253,672	1.7%	\$20,063,792	4.2%	\$20,842,196	3.9%	\$21,506,016	3.2%	\$22,770,568	5.9%

	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 %
Total Budget by Member Agency										
City of Laguna Beach	\$2,159,704	-8.7%	\$2,213,914	2.5%	\$2,373,856	7.2%	\$2,445,826	3.0%	\$2,539,462	3.8%
City of San Clemente	213,038	-9.9%	205,267	-3.6%	202,025	-1.6%	206,983	2.5%	213,288	3.0%
City of San Juan Capistrano	2,226,342	8.7%	2,388,173	7.3%	2,356,970	-1.3%	2,475,679	5.0%	2,561,540	3.5%
El Toro Water District	933,235	-4.1%	949,552	1.7%	1,047,109	10.3%	1,059,888	1.2%	1,107,563	4.5%
Emerald Bay Service District	153,244	-16.5%	156,370	2.0%	164,538	5.2%	168,992	2.7%	174,338	3.2%
Irvine Ranch Water District	211,743	-9.3%	210,894	-0.4%	213,295	1.1%	218,423	2.4%	222,929	2.1%
Moulton Niguel Water District	10,327,930	8.6%	10,704,435	3.6%	11,344,335	6.0%	11,721,720	3.3%	12,198,762	4.1%
Santa Margarita Water District	3,145,357	5.7%	3,322,119	5.6%	3,249,230	-2.2%	3,408,571	4.9%	3,533,331	3.7%
South Coast Water District	4,238,696	0.4%	4,445,678	4.9%	4,560,585	2.6%	4,748,876	4.1%	4,927,531	3.8%
Trabuco Canyon Water District	61,528	155.6%	44,780	-27.2%	40,846	-8.8%	41,743	2.2%	42,644	2.2%
Total	\$23,670,816	4.0%	\$24,641,183	4.1%	\$25,552,788	3.7%	\$26,496,701	3.7%	\$27,521,387	3.9%

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 Budget	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 %
O&M & Environmental, Safety Expenses																				
City of Laguna Beach	1,701,896	-2.1%	1,889,933	11.0%	1,817,869	-3.8%	1,720,789	-5.3%	1,917,228	11.4%	1,731,591	-9.7%	1,769,255	2.2%	1,903,180	7.6%	1,960,084	3.0%	2,037,672	4.0%
City of San Clemente	95,461	-19.4%	111,629	16.9%	111,934	0.3%	123,320	10.2%	180,648	46.5%	160,414	-11.2%	152,480	-4.9%	148,564	-2.6%	152,208	2.5%	157,144	3.2%
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%	1,637,724	-5.6%	1,796,398	9.7%	1,931,780	7.5%	1,893,118	-2.0%	1,992,640	5.3%	2,063,449	3.6%
El Toro Water District	662,650	3.7%	734,749	10.9%	795,146	8.2%	714,320	-10.2%	787,800	10.3%	754,314	-4.3%	765,328	1.5%	850,108	11.1%	858,880	1.0%	899,714	4.8%
Emerald Bay Service District	68,504	-4.4%	78,797	15.0%	79,223	0.5%	97,470	23.0%	115,204	18.2%	89,291	-22.5%	91,152	2.1%	97,352	6.8%	100,284	3.0%	104,064	3.8%
Irvine Ranch Water District	105,604	-18.5%	105,648	0.0%	102,694	-2.8%	106,076	3.3%	166,156	56.6%	147,625	-11.2%	145,728	-1.3%	146,628	0.6%	150,160	2.4%	153,192	2.0%
Moulton Niguel Water District	7,399,121	2.0%	7,779,446	5.1%	7,938,734	2.0%	7,670,357	-3.4%	7,790,916	1.6%	8,527,814	9.5%	8,823,516	3.5%	9,361,879	6.1%	9,672,879	3.3%	10,079,301	4.2%
Santa Margarita Water District	1,619,140	-10.5%	1,302,490	-19.6%	2,048,476	57.3%	2,222,352	8.5%	2,474,904	11.4%	2,631,895	6.3%	2,781,815	5.7%	2,707,040	-2.7%	2,844,488	5.1%	2,952,021	3.8%
South Coast Water District	2,929,500	-4.3%	3,278,985	11.9%	3,250,829	-0.9%	3,152,345	-3.0%	3,440,840	9.2%	3,455,046	0.4%	3,622,808	4.9%	3,708,659	2.4%	3,865,321	4.2%	4,015,288	3.9%
Trabuco Canyon Water District	7,791	-61.0%	18,041	131.6%	35,539	97.0%	50,881	43.2%	10,704	-79.0%	44,932	319.8%	29,672	-34.0%	25,936	-12.6%	26,560	2.4%	27,196	2.4%
Total O&M Expenses	16,437,739	-0.9%	17,246,435	4.9%	18,086,675	4.9%	17,593,403	-2.7%	18,522,124	5.3%	19,339,320	4.4%	20,113,534	4.0%	20,842,464	3.6%	21,623,504	3.7%	22,489,041	4.0%
Percentage Distribution of O&M Costs used to allocate Member Agency Administration and Residual Engineering																				
City of Laguna Beach	10.4%		11.0%		10.1%		9.8%		10.4%		9.0%		8.8%		9.1%		9.1%		9.1%	
City of San Clemente	0.6%		0.6%		0.6%		0.7%		1.0%		0.8%		0.8%		0.7%		0.7%		0.7%	
City of San Juan Capistrano	11.2%		11.3%		10.5%		9.9%		8.8%		9.3%		9.6%		9.1%		9.2%		9.2%	
El Toro Water District	4.0%		4.3%		4.4%		4.1%		4.3%		3.9%		3.8%		4.1%		4.0%		4.0%	
Emerald Bay Service District	0.4%		0.5%		0.4%		0.6%		0.6%		0.5%		0.5%		0.5%		0.5%		0.5%	
Irvine Ranch Water District	0.6%		0.6%		0.6%		0.6%		0.9%		0.8%		0.7%		0.7%		0.7%		0.7%	
Moulton Niguel Water District	45.0%		45.1%		43.9%		43.6%		42.1%		44.1%		43.9%		44.9%		44.7%		44.8%	
Santa Margarita Water District	9.9%		7.6%		11.3%		12.6%		13.4%		13.6%		13.8%		13.0%		13.2%		13.1%	
South Coast Water District	17.8%		19.0%		18.0%		17.9%		18.6%		17.9%		18.0%		17.8%		17.9%		17.9%	
Trabuco Canyon Water District	0.0%		0.1%		0.2%		0.3%		0.1%		0.2%		0.1%		0.1%		0.1%		0.1%	
Total Allocation Percentages	100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%	
Residual Engineering Expenses	414,966		457,175		395,760		293,908		349,863		326,424		342,438		353,753		363,775		373,184	
Administration Expenses	2,400,967		2,360,182		2,359,761		2,161,324		2,240,674		2,156,003		2,209,058		2,247,432		2,302,559		2,356,892	
Less General Fund	(472,524)		(535,662)		(559,459)		(477,358)		(437,512)		(429,032)		(429,208)		(437,156)		(445,240)		(453,450)	
Total	2,343,409		2,281,695		2,196,062		1,977,874		2,153,026		2,058,395		2,122,288		2,164,029		2,221,094		2,276,626	

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 Budget	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 %
Member Agency Administration and Residual Engineering Expenses and Percent Change Year over Year																				
City of Laguna Beach	242,627	-1.2%	250,037	3.1%	220,723	-11.7%	193,453	-12.4%	222,860	15.2%	184,303	-17.3%	186,684	1.3%	197,603	5.8%	201,333	1.9%	206,279	2.5%
City of San Clemente	13,609	-18.6%	14,768	8.5%	13,591	-8.0%	13,864	2.0%	20,999	51.5%	17,074	-18.7%	16,089	-5.8%	15,425	-4.1%	15,634	1.4%	15,908	1.8%
City of San Juan Capistrano	263,466	6.7%	257,550	-2.2%	231,452	-10.1%	195,106	-15.7%	190,370	-2.4%	191,201	0.4%	203,833	6.6%	196,558	-3.6%	204,677	4.1%	208,888	2.1%
El Toro Water District	94,469	4.8%	97,207	2.9%	96,546	-0.7%	80,305	-16.8%	91,574	14.0%	80,286	-12.3%	80,754	0.6%	88,265	9.3%	88,221	0.0%	91,080	3.2%
Emerald Bay Service District	9,766	-3.5%	10,425	6.7%	9,619	-7.7%	10,958	13.9%	13,391	22.2%	9,504	-29.0%	9,618	1.2%	10,108	5.1%	10,301	1.9%	10,535	2.3%
Irvine Ranch Water District	15,055	-17.7%	13,977	-7.2%	12,469	-10.8%	11,925	-4.4%	19,314	62.0%	15,713	-18.6%	15,377	-2.1%	15,224	-1.0%	15,424	1.3%	15,508	0.5%
Moulton Niguel Water District	1,054,839	3.1%	1,029,217	-2.4%	963,912	-6.3%	862,312	-10.5%	905,622	5.0%	907,664	0.2%	931,017	2.6%	972,024	4.4%	993,566	2.2%	1,020,355	2.7%
Santa Margarita Water District	230,829	-9.6%	172,319	-25.3%	248,724	44.3%	249,840	0.4%	287,685	15.1%	280,128	-2.6%	293,524	4.8%	281,066	-4.2%	292,176	4.0%	298,841	2.3%
South Coast Water District	417,638	-3.3%	433,808	3.9%	394,712	-9.0%	354,391	-10.2%	399,966	12.9%	367,740	-8.1%	382,262	3.9%	385,062	0.7%	397,033	3.1%	406,478	2.4%
Trabuco Canyon Water District	1,111	-60.6%	2,387	114.9%	4,315	80.8%	5,720	32.6%	1,244	-78.2%	4,782	284.4%	3,131	-34.5%	2,693	-14.0%	2,728	1.3%	2,753	0.9%
Total	2,343,409	0.1%	2,281,695	-2.6%	2,196,062	-3.8%	1,977,874	-9.9%	2,153,026	8.9%	2,058,395	-4.4%	2,122,288	3.1%	2,164,029	2.0%	2,221,094	2.6%	2,276,626	2.5%
Member Agency General Fund Expenses and Member Agencies Distribution Percentages																				
City of Laguna Beach	47,252	10.0%	57,909	10.8%	60,482	10.8%	51,606	10.8%	47,299	10.8%	45,841	10.8%	46,401	10.8%	47,260	10.8%	48,134	10.8%	49,022	10.8%
City of San Clemente	47,252	10.0%	28,955	5.4%	30,241	5.4%	25,803	5.4%	23,649	5.4%	22,921	5.4%	23,200	5.4%	23,630	5.4%	24,067	5.4%	24,511	5.4%
City of San Juan Capistrano	47,252	10.0%	57,909	10.8%	60,482	10.8%	51,606	10.8%	47,299	10.8%	45,841	10.8%	46,401	10.8%	47,260	10.8%	48,134	10.8%	49,022	10.8%
El Toro Water District	47,252	10.0%	43,432	8.1%	45,362	8.1%	38,705	8.1%	35,474	8.1%	34,381	8.1%	34,801	8.1%	35,445	8.1%	36,101	8.1%	36,766	8.1%
Emerald Bay Service District	47,252	10.0%	57,909	10.8%	60,482	10.8%	51,606	10.8%	47,299	10.8%	45,841	10.8%	46,401	10.8%	47,260	10.8%	48,134	10.8%	49,022	10.8%
Irvine Ranch Water District	47,252	10.0%	43,432	8.1%	45,362	8.1%	38,705	8.1%	35,474	8.1%	34,381	8.1%	34,801	8.1%	35,445	8.1%	36,101	8.1%	36,766	8.1%
Moulton Niguel Water District	47,252	10.0%	86,864	16.2%	90,723	16.2%	77,409	16.2%	70,948	16.2%	68,762	16.2%	69,601	16.2%	70,890	16.2%	72,201	16.2%	73,532	16.2%
Santa Margarita Water District	47,252	10.0%	57,909	10.8%	60,482	10.8%	51,606	10.8%	47,299	10.8%	45,841	10.8%	46,401	10.8%	47,260	10.8%	48,134	10.8%	49,022	10.8%
South Coast Water District	47,252	10.0%	86,864	16.2%	90,723	16.2%	77,409	16.2%	70,948	16.2%	68,762	16.2%	69,601	16.2%	70,890	16.2%	72,201	16.2%	73,532	16.2%
Trabuco Canyon Water District	47,252	10.0%	14,477	2.7%	15,121	2.7%	12,902	2.7%	11,825	2.7%	11,460	2.7%	11,600	2.7%	11,815	2.7%	12,034	2.7%	12,255	2.7%
Total General Fund	472,524	100.0%	535,662	100.0%	559,459	100.0%	477,358	100.0%	437,512	100.0%	424,032	100.0%	429,208	100.0%	437,156	100.0%	445,240	100.0%	453,450	100.0%

* Note 2020-21 Admin and Residual Engineering Budget was \$2,089,006, also the first year of UAL and OPEB not being 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 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	FY 2020-21 Actual	Change %	FY 2021-22 Budget	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 %
*Member Agency Administration, Residual Engineering and General Fund Expenses and Percent Change Year over Year																				
City of Laguna Beach	289,879	18.1%	307,947	6.2%	281,206	-8.7%	245,060	-12.9%	270,159	10.2%	230,144	-14.8%	233,085	1.3%	244,863	5.1%	249,467	1.9%	255,301	2.3%
City of San Clemente	60,862	264.0%	43,723	-28.2%	43,832	0.2%	39,667	-9.5%	44,648	12.6%	39,994	-10.4%	39,289	-1.8%	39,055	-0.6%	39,701	1.7%	40,419	1.8%
City of San Juan Capistrano	310,719	25.9%	315,459	1.5%	291,934	-7.5%	246,713	-15.5%	237,669	-3.7%	237,042	-0.3%	250,233	5.6%	243,819	-2.6%	252,811	3.7%	257,910	2.0%
El Toro Water District	141,722	57.2%	140,639	-0.8%	141,907	0.9%	119,010	-16.1%	127,048	6.8%	114,667	-9.7%	115,555	0.8%	123,710	7.1%	124,322	0.5%	127,847	2.8%
Emerald Bay Service District	57,018	463.6%	68,334	19.8%	70,101	2.6%	62,564	-10.8%	60,690	-3.0%	55,345	-8.8%	56,019	1.2%	57,368	2.4%	58,435	1.9%	59,556	1.9%
Irvine Ranch Water District	62,308	240.7%	57,409	-7.9%	57,830	0.7%	50,630	-12.5%	54,788	8.2%	50,094	-8.6%	50,177	0.2%	50,669	1.0%	51,524	1.7%	52,274	1.5%
Moulton Niguel Water District	1,102,091	7.7%	1,116,081	1.3%	1,054,635	-5.5%	939,721	-10.9%	976,570	3.9%	976,426	0.0%	1,000,618	2.5%	1,042,914	4.2%	1,065,767	2.2%	1,093,887	2.6%
Santa Margarita Water District	278,081	8.9%	230,228	-17.2%	309,206	34.3%	301,446	-2.5%	334,983	11.1%	325,969	-2.7%	339,925	4.3%	328,326	-3.4%	340,310	3.7%	347,863	2.2%
South Coast Water District	464,890	7.6%	520,672	12.0%	485,435	-6.8%	431,800	-11.0%	470,914	9.1%	436,502	-7.3%	451,863	3.5%	455,952	0.9%	469,234	2.9%	480,011	2.3%
Trabuco Canyon Water District	48,363	1616.9%	16,864	-65.1%	19,436	15.2%	18,622	-4.2%	13,069	-29.8%	16,243	24.3%	14,731	-9.3%	14,508	-1.5%	14,762	1.7%	15,009	1.7%
Total	2,815,933	20.3%	2,817,357	0.1%	2,755,521	-2.2%	2,455,232	-10.9%	2,590,537	5.5%	2,482,427	-4.2%	2,551,496	2.8%	2,601,185	1.9%	2,666,335	2.5%	2,730,076	2.4%

Budget by Member Agency, including O&M, Administration, Residual Engineering and General Fund and Percent Change Year over Year																				
City of Laguna Beach	1,991,775	0.4%	2,197,880	10.3%	2,099,074	-4.5%	1,965,849	-6.3%	2,187,387	11.3%	1,961,735	-10.3%	2,002,340	2.1%	2,148,043	7.3%	2,209,551	2.9%	2,292,973	3.8%
City of San Clemente	156,322	15.6%	155,352	-0.6%	155,766	0.3%	162,987	4.6%	225,296	38.2%	200,408	-11.0%	191,769	-4.3%	187,619	-2.2%	191,909	2.3%	197,563	2.9%
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%	1,875,393	-5.4%	2,033,440	8.4%	2,182,013	7.3%	2,136,937	-2.1%	2,245,451	5.1%	2,321,359	3.4%
El Toro Water District	804,371	10.3%	875,388	8.8%	937,053	7.0%	833,330	-11.1%	914,848	9.8%	868,981	-5.0%	880,883	1.4%	973,818	10.6%	983,202	1.0%	1,027,561	4.5%
Emerald Bay Service District	125,522	53.5%	147,131	17.2%	149,324	1.5%	160,034	7.2%	175,894	9.9%	144,636	-17.8%	147,171	1.8%	154,720	5.1%	158,719	2.6%	163,620	3.1%
Irvine Ranch Water District	167,911	13.5%	163,057	-2.9%	160,524	-1.6%	156,706	-2.4%	220,944	41.0%	197,719	-10.5%	195,905	-0.9%	197,297	0.7%	201,684	2.2%	205,466	1.9%
Moulton Niguel Water District	8,501,212	2.7%	8,895,527	4.6%	8,993,369	1.1%	8,610,079	-4.3%	8,767,486	1.8%	9,504,240	8.4%	9,824,134	3.4%	10,404,793	5.9%	10,738,646	3.2%	11,173,188	4.0%
Santa Margarita Water District	1,897,222	-8.1%	1,532,718	-19.2%	2,357,682	53.8%	2,523,798	7.0%	2,809,887	11.3%	2,957,864	5.3%	3,121,740	5.5%	3,035,366	-2.8%	3,184,798	4.9%	3,299,884	3.6%
South Coast Water District	3,394,390	-2.8%	3,799,657	11.9%	3,736,264	-1.7%	3,584,146	-4.1%	3,911,754	9.1%	3,891,548	-0.5%	4,074,671	4.7%	4,164,611	2.2%	4,334,555	4.1%	4,495,299	3.7%
Trabuco Canyon Water District	56,154	146.6%	34,905	-37.8%	54,975	57.5%	69,503	26.4%	23,773	-65.8%	61,175	157.3%	44,403	-27.4%	40,444	-8.9%	41,322	2.2%	42,205	2.1%
Total	19,253,672	1.7%	20,063,792	4.2%	20,842,196	3.9%	20,048,635	-3.8%	21,112,661	5.3%	21,821,747	3.4%	22,665,030	3.9%	23,443,649	3.4%	24,289,839	3.6%	25,219,117	3.8%

*Member Agency Administration, Residual Engineering and General Fund expenses are distributed to Project Committees on page 32.

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

UAL and OPEB by Member Agency	Board Approved Methodology								
	FY 2020-21 Distribution %'s	FY 2020-21 Actual	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget	FY 2026-27 Budget	
	City of Laguna Beach	10.71%	\$156,033	\$177,192	\$197,968	\$211,574	\$225,812	\$236,275	\$246,490
	City of San Clemente	0.68%	9,954	11,149	12,629	13,497	14,406	15,073	15,725
	City of San Juan Capistrano	10.43%	152,039	172,858	192,902	206,159	220,033	230,228	240,181
	El Toro Water District	3.47%	50,643	58,142	64,254	68,670	73,291	76,687	80,002
	Emerald Bay Service District	0.47%	6,784	7,558	8,608	9,199	9,818	10,273	10,717
	Irvine Ranch Water District	0.76%	11,054	12,622	14,025	14,989	15,998	16,739	17,462
	Moulton Niguel Water District	44.55%	649,208	743,846	823,690	880,301	939,541	983,074	1,025,574
	Santa Margarita Water District	10.14%	147,776	165,273	187,493	200,379	213,864	223,773	233,447
South Coast Water District	18.77%	273,612	308,971	347,148	371,007	395,974	414,321	432,232	
Trabuco Canyon Water District	0.02%	278	295	353	377	403	421	439	
Total	100.00%	\$1,457,381	\$1,657,907	\$1,849,069	\$1,976,153	\$2,109,139	\$2,206,863	\$2,302,270	

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 Budget	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 %
\$20,048,635	\$21,112,661	5.3%	\$21,821,747	3.4%	\$22,665,030	3.9%	\$23,443,649	3.4%	\$24,289,839	3.6%	\$25,219,117	3.8%

UAL and OPEB Distribution by Member Agency

UAL and OPEB by Member Agency

Projected UAL and OPEB Year-Over-Year												
\$156,033	\$177,192	13.6%	\$197,968	11.7%	\$211,574		\$225,812		\$236,275		\$246,490	
9,954	11,149	12.0%	12,629	13.3%	13,497		14,406		15,073		15,725	
152,039	172,858	13.7%	192,902	11.6%	206,159		220,033		230,228		240,181	
50,643	58,142	14.8%	64,254	10.5%	68,670		73,291		76,687		80,002	
6,784	7,558	11.4%	8,608	13.9%	9,199		9,818		10,273		10,717	
11,054	12,622	14.2%	14,025	11.1%	14,989		15,998		16,739		17,462	
649,208	743,846	14.6%	823,690	10.7%	880,301		939,541		983,074		1,025,574	
147,776	165,273	11.8%	187,493	13.4%	200,379		213,864		223,773		233,447	
273,612	308,971	12.9%	347,148	12.4%	371,007		395,974		414,321		432,232	
278	295	6.1%	353	19.6%	377		403		421		439	
\$1,457,381	\$1,657,907	13.8%	\$1,849,069	11.5%	\$1,976,153	6.9%	\$2,109,139	6.7%	\$2,206,863	4.6%	\$2,302,270	4.3%

Total Budget by Member Agency

City of Laguna Beach	\$2,121,882	\$2,364,579	11.4%	\$2,159,704	-8.7%	\$2,213,914	2.5%	\$2,373,856	7.2%	\$2,445,826	3.0%	\$2,539,462	3.8%
City of San Clemente	172,941	236,445	36.7%	213,038	-9.9%	205,267	-3.6%	202,025	-1.6%	206,983	2.5%	213,288	3.0%
City of San Juan Capistrano	2,134,243	2,048,251	-4.0%	2,226,342	8.7%	2,388,173	7.3%	2,356,970	-1.3%	2,475,679	5.0%	2,561,540	3.5%
El Toro Water District	883,973	972,990	10.1%	933,235	-4.1%	949,552	1.7%	1,047,109	10.3%	1,059,888	1.2%	1,107,563	4.5%
Emerald Bay Service District	166,819	183,452	10.0%	153,244	-16.5%	156,370	2.0%	164,538	5.2%	168,992	2.7%	174,338	3.2%
Irvine Ranch Water District	167,760	233,566	39.2%	211,743	-9.3%	210,894	-0.4%	213,295	1.1%	218,423	2.4%	222,929	2.1%
Moulton Niguel Water District	9,259,287	9,511,332	2.7%	10,327,930	8.6%	10,704,435	3.6%	11,344,335	6.0%	11,721,720	3.3%	12,198,762	4.1%
Santa Margarita Water District	2,671,575	2,975,160	11.4%	3,145,357	5.7%	3,322,119	5.6%	3,249,230	-2.2%	3,408,571	4.9%	3,533,331	3.7%
South Coast Water District	3,857,757	4,220,725	9.4%	4,238,696	0.4%	4,445,678	4.9%	4,560,585	2.6%	4,748,876	4.1%	4,927,531	3.8%
Trabuco Canyon Water District	69,781	24,068	-65.5%	61,528	155.6%	44,780	-27.2%	40,846	-8.8%	41,743	2.2%	42,644	2.2%
Total Budget by Member Agency	\$21,506,016	\$22,770,568	5.9%	\$23,670,816	4.0%	\$24,641,183	4.1%	\$25,552,788	3.7%	\$26,496,701	3.7%	\$27,521,387	3.9%

* Beginning 2023-24, the percent represents year-over-year projected increase and utilizes the 2022-23 Member Agency Distribution

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

	FY 2017-18 Actual	Mix %	FY 2018-19 Actual	Mix %	FY 2019-20 Actual	Mix %	FY 2020-21 Actual	Mix %	FY 2021-22 Budget	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 %	Total 5 Years	5 Year Mix %
Payroll Costs Including Fringe Benefits	9,613,475	49.9%	9,961,588	49.6%	10,395,879	49.9%	9,257,678	43.0%	9,983,854	43.8%	10,070,769	42.5%	10,547,824	42.8%	11,023,577	43.1%	11,508,432	43.4%	11,992,832	43.6%	55,143,434	43.1%
UAL & OPEB							1,457,381	6.8%	1,657,907	7.3%	1,849,069	7.8%	1,976,153	8.0%	2,109,139	8.3%	2,206,863	8.3%	2,302,270	8.4%	10,443,494	8.2%
Chemicals	1,500,539	7.8%	1,567,210	7.8%	1,697,189	8.1%	1,991,025	9.3%	1,980,044	8.7%	2,185,380	9.2%	2,332,596	9.5%	2,430,212	9.5%	2,550,016	9.6%	2,675,464	9.7%	12,173,668	9.5%
Utilities	1,996,791	10.4%	1,679,008	8.4%	1,569,259	7.5%	1,590,105	7.4%	1,481,788	6.5%	1,609,036	6.8%	1,679,620	6.8%	1,795,687	7.0%	1,868,464	7.1%	1,930,196	7.0%	8,883,003	6.9%
Biosolids Hauling and Disposal	1,322,804	6.9%	1,381,075	6.9%	1,466,713	7.0%	1,465,691	6.8%	1,470,000	6.5%	1,568,996	6.6%	1,763,392	7.2%	1,789,995	7.0%	1,879,000	7.1%	1,973,004	7.2%	8,974,387	7.0%
Maintenance - Equip. & Facilities	1,439,933	7.5%	1,917,785	9.6%	2,046,663	9.8%	1,867,698	8.7%	1,935,000	8.5%	1,845,000	7.8%	1,911,012	7.8%	1,894,020	7.4%	1,924,783	7.3%	1,956,321	7.1%	9,531,136	7.5%
IT	610,194	3.2%	544,825	2.7%	640,077	3.1%	557,392	2.6%	639,198	2.8%	618,094	2.6%	630,433	2.6%	643,016	2.5%	655,849	2.5%	668,937	2.4%	3,216,329	2.5%
Environmental & Safety	724,059	3.8%	934,829	4.7%	1,094,494	5.3%	951,151	4.4%	1,140,912	5.0%	1,196,376	5.1%	1,245,224	5.1%	1,246,603	4.9%	1,271,129	4.8%	1,306,232	4.7%	6,265,564	4.9%
Engineering Misc	44,434	0.2%	34,824	0.2%	848																	
Management Support Services	296,315	1.5%	367,347	1.8%	423,130	2.0%	572,600	2.7%	565,000	2.5%	551,512	2.3%	343,244	1.4%	348,492	1.4%	353,864	1.3%	359,340	1.3%	1,956,452	1.5%
IT Direct	500	0.0%	2,216		12,672	0.1%	9,669	0.0%	5,508	0.0%	45,004	0.2%	45,004	0.2%	45,004	0.2%	45,004	0.2%	45,004	0.2%	225,020	0.2%
Contract Services - Misc	282,098	1.5%	302,907	1.5%	283,191	1.4%	297,793	1.4%	277,016	1.2%	326,569	1.4%	325,996	1.3%	334,000	1.3%	342,000	1.3%	351,004	1.3%	1,679,569	1.3%
Audit & Legal	360,983	1.9%	372,347	1.9%	335,332	1.6%	450,844	2.1%	314,612	1.4%	269,688	1.1%	270,776	1.1%	271,890	1.1%	273,024	1.0%	275,192	1.0%	1,360,570	1.1%
Facilities	195,862	1.0%	251,002	1.3%	277,115	1.3%	343,448	1.6%	328,512	1.4%	328,512	1.4%	331,516	1.3%	340,000	1.3%	348,008	1.3%	357,488	1.3%	1,705,524	1.3%
Insurance	208,092	1.1%	203,645	1.0%	261,406	1.3%	276,867	1.3%	317,684	1.4%	491,248	2.1%	540,372	2.2%	578,191	2.3%	618,676	2.3%	596,972	2.2%	2,825,459	2.2%
Grit Hauling	121,142	0.6%	114,827	0.6%	138,647	0.7%	127,842	0.6%	120,000	0.5%	124,472	0.5%	135,644	0.6%	130,000	0.5%	133,000	0.5%	136,004	0.5%	659,120	0.5%
Engineering transfer to Capital	(320,695)	-1.7%	(330,809)	-1.6%	(377,921)	-1.8%	(431,664)	-2.0%	(393,641)	-1.7%	(416,125)	-1.8%	(439,308)	-1.8%	(454,190)	-1.8%	(468,786)	-1.8%	(482,383)	-1.8%	(2,260,792)	-1.8%
Other Miscellaneous	857,147	4.5%	759,166	3.8%	577,503	2.8%	720,496	3.4%	947,174	4.2%	1,007,216	4.3%	1,001,685	4.1%	1,027,152	4.0%	987,376	3.7%	1,077,511	3.9%	5,100,939	4.0%
Total SOCWA Cost Base	19,253,672	100.0%	20,063,792	100.0%	20,842,196	100.0%	21,506,016	100.0%	22,770,568	100.0%	23,670,816	100.0%	24,641,183	100.0%	25,552,788	100.0%	26,496,701	100.0%	27,521,387	100.0%	127,882,876	100.0%
Cost Drivers	17,548,544		18,388,492		19,334,253		19,710,722		20,853,703		21,494,232		22,429,498		23,280,741				25,164,595		116,587,466	
% Total Cost Base	91.1%		91.7%		92.8%		91.7%		91.6%		90.8%		91.0%		91.1%				91.4%		91.2%	

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

Cost Driver/Mix Change ¹

	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 %	Total 5 Years	5 Year Mix %
Payroll Costs Including Fringe	10,070,769	42.5%	10,547,824	42.8%	11,023,577	43.1%	11,508,432	43.4%	11,992,832	43.6%	55,143,434	43.1%
UAL & OPEB	1,849,069	7.8%	1,976,153	8.0%	2,109,139	8.3%	2,206,863	8.3%	2,302,270	8.4%	10,443,494	8.2%
Chemicals	2,185,380	9.2%	2,332,596	9.5%	2,430,212	9.5%	2,550,016	9.6%	2,675,464	9.7%	12,173,668	9.5%
Utilities	1,609,036	6.8%	1,679,620	6.8%	1,795,687	7.0%	1,868,464	7.1%	1,930,196	7.0%	8,883,003	6.9%
Biosolids Hauling and Disposal	1,568,996	6.6%	1,763,392	7.2%	1,789,995	7.0%	1,879,000	7.1%	1,973,004	7.2%	8,974,387	7.0%
Maintenance - Equip. & Facilities	1,845,000	7.8%	1,911,012	7.8%	1,894,020	7.4%	1,924,783	7.3%	1,956,321	7.1%	9,531,136	7.5%
IT	618,094	2.6%	630,433	2.6%	643,016	2.5%	655,849	2.5%	668,937	2.4%	3,216,329	2.5%
Environmental & Safety	1,196,376	5.1%	1,245,224	5.1%	1,246,603	4.9%	1,271,129	4.8%	1,306,232	4.7%	6,265,564	4.9%
Engineering Misc												
Insurance ¹	491,248	2.1%	540,372	2.2%	578,191	2.3%	618,676	2.3%	596,972	2.2%	2,825,459	2.2%
IT Direct	45,004	0.2%	45,004	0.2%	45,004	0.2%	45,004	0.2%	45,004	0.2%	225,020	0.2%
Contract Services - Misc	326,569	1.4%	325,996	1.3%	334,000	1.3%	342,000	1.3%	351,004	1.3%	1,679,569	1.3%
Audit & Legal	269,688	1.1%	270,776	1.1%	271,890	1.1%	273,024	1.0%	275,192	1.0%	1,360,570	1.1%
Facilities	328,512	1.4%	331,516	1.3%	340,000	1.3%	348,008	1.3%	357,488	1.3%	1,705,524	1.3%
Management Support Services ¹	551,512	2.3%	343,244	1.4%	348,492	1.4%	353,864	1.3%	359,340	1.3%	1,956,452	1.5%
Grit Hauling	124,472	0.5%	135,644	0.6%	130,000	0.5%	133,000	0.5%	136,004	0.5%	659,120	0.5%
Engineering transfer to Capital	(416,125)	-1.8%	(439,308)	-1.8%	(454,190)	-1.8%	(468,786)	-1.8%	(482,383)	-1.8%	(2,260,792)	-1.8%
Other Miscellaneous	1,007,216	4.3%	1,001,685	4.1%	1,027,152	4.0%	987,376	3.7%	1,077,511	3.9%	5,100,939	4.0%
Total SOCWA Cost Base	23,670,816	100.0%	24,641,183	100.0%	25,552,788	100.0%	26,496,701	100.0%	27,521,387	100.0%	127,882,876	100.0%
Cost Drivers	21,433,968		22,626,626		23,510,440		24,483,212		25,402,227		117,456,473	
% Total Cost Base	90.6%		91.8%		92.0%		92.4%		92.3%		91.8%	

¹ Beginning 2023-24, Insurance Costs are steadily increasing due to Property/Liability insurance rate increases in California. Management Support costs are declining.

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

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May 19, 2022

**Total Budget Assumptions
South Orange County Wastewater Authority
Fiscal Year 2022-23**

Fiscal Year 2022-23 with projections through 2026-27, 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 fiscal year use audit to determine under/over payments by member agencies.

Budget Assumptions (cont.)

3. Each Department Manager provided:

- a) Headcount requirements for the 1-year budget and 4-year projection period remain stable and as projected in prior years. The staffing plan for full-time employees (FTEs) takes into account known and anticipated retirements, and costs for labor are projected based on filling open positions in-line with the approved MOU. The Authority's overall budgeted headcount is 62, no change from the current year's budget. Admin. will utilize a part-time, temporary position for administrative support, which is not included in the FTE's schedule below.

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
Operations	42	42	40	40	40	40	40	40	40
Environmental Compliance & Safety	9	9	9	10	10	10	10	10	10
Engineering	3	3	3	3	3	3	3	3	3
Administration	9	9	8	8	8	8	8	8	8
IT	1	1	1	1	1	1	1	1	1
Total	64	64	61	62	62	62	62	62	62

4. Operations 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, 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, Administration, and other Non-Capital Engineering 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 2020-21 and FY 2021-22) is used to calculate some expense allocations to agencies.

Budget Assumptions (cont.)

7. Projected Operational Cost changes are based on:

- a) Flows and loads are based on the calendar year 2021 actual usage with the exception of 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.

As directed by SMWD, the agency's PC 2 FY 2022-23 Flows and Solids were projected to include budgeted flows (mgd), 3.2, due to the Oso Creek shutdown.

- b) 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.
- c) Inflation for non-labor expenses is assumed at an average 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, SOCWA uses the Los Angeles-Long Beach-Anaheim CPI-U Index published by the Bureau of Labor Statistics of the United States Department of Labor. This index reflects CPI in a portion of Orange County. Labor inflation based on this CPI will result in a 4% (MOU maximum is 4%) Cost of Living Adjustment (COLA) in July for all employees. The actual index was 8.5%.

The 2021-2022 Salary Range Summary, Job Classification Salary Schedule, and Organizational Chart are consistent with the Employee Association MOU (2020-2023) and the Employee Manual. 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 (cont.)

- c) PERS retirement was calculated using the CalPERS provided "Employer Normal Cost Rate" which is applied to pensionable payroll dollars.

Employer Normal Costs Remains Flat FY 2022-23		
Total	\$633,420	-0.1%
Prior Year Budget	\$633,939	

- d) The Authority will pay the Annual Lump Sum Payment Option for Unfunded Pension Liability rather than monthly payments resulting in interest savings of \$45,493. 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 2020-2021 Fiscal Year.

UAL Required Annual Payment Increases 14.3% FY 2022-23					
Pension Plans	Annual Lump Sum Payment	Monthly Payments	Annual Interest Savings	Increase/ (Decrease)	Without Savings
Total	\$1,322,162	\$1,367,655	\$45,493	14.3%	18.2%
Prior Year Budget	\$1,156,844				

- e) Medicare tax, holiday, vacation, sick and personal time were calculated based on the individual employee earning rate.

Paid Time Off Accruals FY 2022-23		
	Budget	Change %
Holiday	\$290,432	
Vacation	420,367	
Sick	310,663	
Personal	96,811	
Admin	35,142	
Total	\$1,153,415	-0.4%

Budget Assumptions (cont.)

- 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 2022 are projected at 6.5%.

Group Insurance Increases 6.5% FY 2022-23		Increase/ (Decrease) ¹
CalPERS Health	\$977,026	
CalPERS Admin Fee	2,436	
Mutual Omaha Life Ins.	15,036	
Guardian Life Dental	96,206	
Vision Service Plan	14,045	
Total Group Insurance	\$1,104,750	6.5%

¹ Premium Increase.

- g) Other Post-Employment Benefits (OPEB)

OPEB Increases 5.2% FY 2022-23		Increase/ (Decrease) ¹
CalPERS Retiree Health	\$525,593	
CalPERS Admin Fee	1,314	
Total Retiree Health	\$526,907	5.2%

¹ Premium Increase.

The above table is the OPEB monthly insurance premiums.

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

- h) The budgeted fringe benefit rate is 52.2%, 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 88%, a slight change from the prior year budget, 89%, (Direct Labor Utilization net of PTO, paid time off) and is projected based on actuals as of December 2021.
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 Cost Input Allocation Base (Cost identified to a Project Committee and in some

Budget Assumptions (cont.)

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 '15/'16. This approach assigns administrative costs to the agency incurring the cost.

- a) Insurance costs are based on invoiced premiums for 2022-2023, 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 % in FY 22-23 and Commercial Crime and other 5%.
 - ii. Workers' Compensations estimated at 10% 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 2022-23 remains consistent with the percentages used in FY 2018-19, 2019-20, 2020-21 and 2021-22.

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 Fiscal Year 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 previously payable by the City of San Juan Capistrano will be funded in the 2022-23 Fiscal Year by Santa Margarita Water District.

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Budget Assumptions (cont.)

11. The following points were approved by the Board from the Allocation Working Group (2017/2018) and are continued in the FY 2022-23 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 2022-23 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 (cont.)

- 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 Fiscal Year 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 2022-23 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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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&M Costs¹ - Variable</i>	<i>O&M Costs¹ – 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. ³⁰	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.

	<i>O&M Costs¹ - Variable</i>	<i>O&M Costs¹ – Fixed</i>	<i>Capital Costs</i>	<i>Board Policy Decisions (added by staff in FY 2019-20)</i>
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.	

¹: 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)

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
Operations	42	42	40	40	40	40	40	40	40
Environmental Compliance & Safety	9	9	9	10	10	10	10	10	10
Engineering	3	3	3	3	3	3	3	3	3
Administration	9	9	8	8	8	8	8	8	8
IT	1	1	1	1	1	1	1	1	1
Total	64	64	61	62	62	62	62	62	62

Payroll Costs									
Department	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Actual ¹	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget	FY 2026-27 Budget
Operations	\$6,037	\$6,221	\$5,512	\$5,968	\$6,114	\$6,414	\$6,734	\$7,069	\$7,413
Environmental Compliance & Safety	1,478	1,646	1,492	1,672	1,636	1,715	1,791	1,860	1,922
Engineering	696	693	660	661	661	698	722	745	767
Administration and IT	1,750	1,836	1,593	1,683	1,659	1,721	1,776	1,834	1,892
Total	\$9,962	\$10,396	\$9,258	\$9,984	\$10,071	\$10,548	\$11,024	\$11,508	\$11,993
% Change	3.6%	4.4%	-10.9%	7.8%	0.9%	4.7%	4.5%	4.4%	4.2%

SOCWA Cost Base	\$20,064	\$20,842	\$21,506	\$22,771	\$23,671	\$24,641	\$25,553	\$26,497	\$27,521
Payroll Costs Content	49.6%	49.9%	43.0%	43.8%	42.5%	42.8%	43.1%	43.4%	43.6%

¹UAL and OPEB removed from fringe pool beginning FY 2020-21.

**South Orange County Wastewater Authority
Fringe Benefits Pool and Rate
FY 2021-22 thru FY 2025-27 Fringe Benefits Budget**

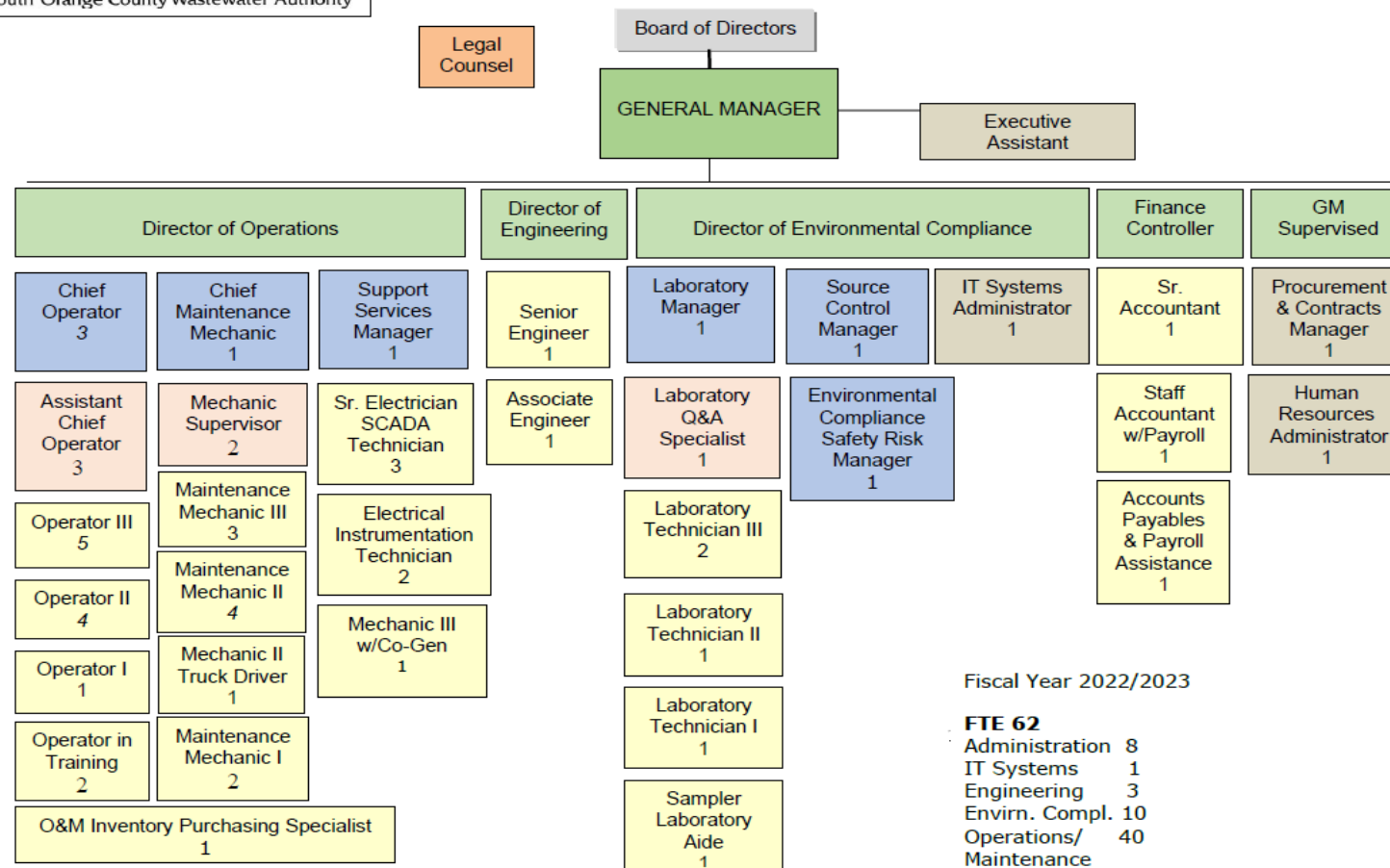
	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Actual	FY 2021-22 Budget²	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget	FY 2026-27 Budget
457 Plan - Employer Contribution	\$13,821	\$83,925	\$75,524	\$64,550	\$74,097	\$72,639	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
Accrued Administrative Leave	34,879	30,478	23,929	26,567	47,949	33,434	36,694	35,142	36,688	37,459	38,957	40,437
Accrued Holiday	221,783	220,371	234,247	244,674	251,092	262,771	296,993	290,432	303,211	309,579	321,962	334,196
Accrued Personal Leave	74,238	76,638	83,205	87,369	97,085	81,137	100,213	96,811	101,070	103,193	107,321	111,399
COVID 19 Federal Leave						44,236						
COVID 19 State Leave						15,910						
Accrued Sick Pay	242,262	262,987	204,767	274,389	233,159	289,940	316,082	310,663	324,333	331,144	344,389	357,476
Accrued Vacation	372,526	416,343	345,815	419,442	383,841	382,525	408,565	420,367	438,864	448,080	467,795	485,571
Bereavement Pay	1,345	8,088	10,892	10,820	9,043	12,149	8,700	9,170	9,353	9,540	9,731	9,926
Jury Duty			5,817	3,149	5,156	1,005	5,000	5,250	5,355	5,462	5,571	5,683
Disability Insurance - Private	51,728	56,122	57,924	56,713	61,659	61,468	64,736	62,538	63,788	65,064	66,365	67,693
Group Medical Insurance	948,341	1,017,679	864,239	918,687	902,394	959,986	1,037,624	1,104,750	1,176,559	1,215,461	1,294,466	1,378,606
Medicare Tax - Employer	94,167	94,550	96,326	100,314	104,441	104,289	108,056	112,130	117,190	119,618	124,330	128,947
Retiree Health Savings Program (RHS)			17,800	29,600	39,600	48,000	55,200	57,600	57,600	57,600	57,600	57,600
Retiree Health PARS Investment	500,000	504,000	210,000									
Retiree Health Benefits ¹	281,389	384,936	354,582	423,438	456,943							
Retirement - PERS Normal Costs	517,823	500,175	504,975	570,071	584,043	640,736	633,939	633,420	662,886	676,648	703,795	730,386
Retirement - PERS Unfunded Liability ¹	432,628	499,903	599,849	743,843	867,337							
Unemployment Ins./Reimbursement	1,378	1,234		11,608			1,000	1,000	1,000	1,000	1,000	1,000
Workers Compensation Ins.	76,883	212,990	233,538	159,452	192,000	121,937	153,353	195,530	215,083	236,591	260,250	286,275
Total Budget Fringe Benefits Pool	\$3,865,192	\$4,370,418	\$3,923,431	\$4,144,686	\$4,309,837	\$3,132,163	\$3,306,155	\$3,414,802	\$3,592,980	\$3,696,438	\$3,883,533	\$4,075,195
Change in Fringe Pool		13.1%	-10.2%	5.6%	4.0%	-27.3%	5.6%	3.3%	5.2%	2.9%	5.1%	4.9%
Pay for Time Worked Labor Base (Regular Salaries)												
O&M	\$3,184,417	\$3,224,868	\$3,282,424	\$3,451,281	\$3,402,166	\$3,752,079	\$3,964,865	\$4,146,462	\$4,342,897	\$4,543,030	\$4,745,914	
Environmental ²	815,299	789,929	827,189	933,333	955,618	1,095,082	1,066,194	1,114,845	1,161,412	1,201,962	1,236,694	
Engineering including CIP Labor	305,422	377,076	396,554	397,732	428,407	435,220	434,675	457,736	472,050	485,533	497,693	
Admin	695,744	857,635	896,766	934,332	899,005	998,424	974,150	1,006,677	889,369	909,835	928,673	
IT	44,447	84,015	85,028	92,851	99,833	100,075	106,310	111,689	117,341	123,278	129,516	
Total Pay for Time Worked Labor Base	\$4,976,917	\$5,045,329	\$5,333,523	\$5,487,962	\$5,809,528	\$5,785,029	\$6,380,880	\$6,546,194	\$6,837,408	\$6,983,068	\$7,263,638	\$7,538,490
Fringe Rate	78%	86.6%	73.6%	75.5%	74.2%	54.1%	51.8%	52.2%	52.5%	52.9%	53.5%	54.1%
Change in Labor Base		1.4%	5.7%	2.9%	5.9%	-0.4%	10.3%	2.6%	4.4%	2.1%	4.0%	3.8%

¹ Retiree Health (OPEB) Pay-Go expenses and Unfunded Pension Liability (UAL) removed from Fringe Pool and Distributed by Member Agency based on Board Approved Actuarial Methodology.

² FY 2021-22 has a New Hire to help meet regulatory requirements; and two retirees with overlap labor during the transition period.



EXHIBIT C



Fiscal Year 2022/2023

FTE 62

Administration	8
IT Systems	1
Engineering	3
Envrn. Compl.	10
Operations/	40
Maintenance	

South Orange County Wastewater Authority
FY 2022-23 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
O&M by Project Committee and Member Agency											
PC 2 - Jay B. Latham Plant	-	-	1,658,888	-	-	-	1,375,751	2,146,016	1,388,224	-	6,568,879
PC 5 - San Juan Creek Ocean Outfall	-	120,388	80,268	-	-	-	112,360	321,044	90,324	-	724,384
PC 8 - Pretreatment Program	9,770	40,026	17,198	7,922	6,346	28,246	38,315	52,655	41,015	-	241,493
PC 12 SO- Water Reclamation Permits	-	-	40,044	-	-	-	105,520	112,180	46,692	44,932	349,368
PC 15 - Coastal Treatment Plant/AWT	1,162,816	-	-	-	57,400	-	217,360	-	1,429,872	-	2,867,448
PC 17 - Joint Regional Wastewater Reclamation	481,621	-	-	623,193	20,057	-	6,366,457	-	372,340	-	7,863,668
PC 21 Effluent Transmission Main	-	-	-	8,548	-	8,548	3,656	-	-	-	20,752
PC 24 - Aliso Creek Ocean Outfall	77,384	-	-	114,651	5,488	110,831	308,395	-	86,579	-	703,328
Total O&M by Project Committee and Member Agency	1,731,591	160,414	1,796,398	754,314	89,291	147,625	8,527,814	2,631,895	3,455,046	44,932	19,339,320

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	230,144	39,994	237,042	114,667	55,345	50,094	976,426	325,969	436,502	16,243	2,482,427
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Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	92.3%	-	-	-	16.1%	81.5%	40.2%	-	34.0%
PC 5 - San Juan Creek Ocean Outfall	-	75.0%	4.5%	-	-	-	1.3%	12.2%	2.6%	-	3.7%
PC 8 - Pretreatment Program	0.6%	25.0%	1.0%	1.1%	7.1%	19.1%	0.4%	2.0%	1.2%	-	1.2%
PC 12 SO- Water Reclamation Permits	-	-	2.2%	0.0%	-	0.0%	1.2%	4.3%	1.4%	100.0%	1.8%
PC 15 - Coastal Treatment Plant/AWT	67.2%	-	-	-	64.3%	-	2.5%	-	41.4%	-	14.8%
PC 17 - Joint Regional Wastewater Reclamation	27.8%	-	-	82.6%	22.5%	-	74.7%	-	10.8%	-	40.7%
PC 21 Effluent Transmission Main	-	-	-	1.1%	-	5.8%	0.0%	-	-	-	0.1%
PC 24 - Aliso Creek Ocean Outfall	4.5%	-	-	15.2%	6.1%	75.1%	3.6%	-	2.5%	-	3.6%
Total Allocation %'s	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	218,897	-	-	-	157,522	265,791	175,385	-	817,596
PC 5 - San Juan Creek Ocean Outfall	-	30,015	10,592	-	-	-	12,865	39,762	11,411	-	104,646
PC 8 - Pretreatment Program	1,299	9,979	2,269	1,204	3,933	9,585	4,387	6,521	5,182	-	44,360
PC 12 SO- Water Reclamation Permits	-	-	5,284	-	-	-	12,082	13,894	5,899	16,243	53,401
PC 15 - Coastal Treatment Plant/AWT	154,549	-	-	-	35,578	-	24,888	-	180,647	-	395,661
PC 17 - Joint Regional Wastewater Reclamation	64,012	-	-	94,735	12,432	-	728,953	-	47,041	-	947,172
PC 21 Effluent Transmission Main	-	-	-	1,299	-	2,901	419	-	-	-	4,619
PC 24 - Aliso Creek Ocean Outfall	10,285	-	-	17,429	3,402	37,608	35,311	-	10,938	-	114,973
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	230,144	39,994	237,042	114,667	55,345	50,094	976,426	325,969	436,502	16,243	2,482,427

South Orange County Wastewater Authority
FY 2022-23 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
Total O&M Budget by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	1,877,785	-	-	-	1,533,273	2,411,807	1,563,609	-	7,386,475
PC 5 - San Juan Creek Ocean Outfall	-	150,403	90,860	-	-	-	125,225	360,806	101,735	-	829,030
PC 8 - Pretreatment Program	11,069	50,005	19,467	9,126	10,279	37,831	42,702	59,176	46,197	-	285,853
PC 12 SO- Water Reclamation Permits	-	-	45,328	-	-	-	117,602	126,074	52,591	61,175	402,769
PC 15 - Coastal Treatment Plant/AWT	1,317,365	-	-	-	92,978	-	242,248	-	1,610,519	-	3,263,109
PC 17 - Joint Regional Wastewater Reclamation	545,633	-	-	717,928	32,489	-	7,095,410	-	419,381	-	8,810,840
PC 21 Effluent Transmission Main	-	-	-	9,847	-	11,449	4,075	-	-	-	25,371
PC 24 - Aliso Creek Ocean Outfall	87,669	-	-	132,080	8,890	148,439	343,706	-	97,517	-	818,301
Total O&M Budget by Project Committee and Member Agency	1,961,735	200,408	2,033,440	868,981	144,636	197,719	9,504,240	2,957,864	3,891,548	61,175	21,821,747

UAL & OPEB by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	180,871	-	-	-	102,569	131,986	142,835	-	558,261
PC 3A - 3A/AWT	-	-	-	-	-	-	152,650	29,975	-	-	182,624
PC 5 - San Juan Creek Ocean Outfall	-	7,606	6,920	-	-	-	5,486	13,884	5,137	-	39,033
PC 8 - Pretreatment Program	3,409	5,023	4,828	2,724	342	5,182	10,563	10,127	8,022	-	50,219
PC 12 SO- Water Reclamation Permits	-	-	283	208	-	338	1,730	1,522	405	353	4,837
PC 15 - Coastal Treatment Plant/AWT	148,791	-	-	-	6,474	-	16,730	-	159,878	-	331,872
PC 17 - Joint Regional Wastewater Reclamation	40,244	-	-	51,321	1,556	-	521,149	-	28,205	-	642,475
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	5,525	-	-	10,000	237	8,506	12,813	-	2,666	-	39,747
Total UAL and OPEB Budget by Project Committee and Member Agency	197,968	12,629	192,902	64,254	8,608	14,025	823,690	187,493	347,148	353	1,849,069

Total Budget by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	2,058,657	-	-	-	1,635,842	2,543,793	1,706,444	-	7,944,736
PC 3A - 3A/AWT	-	-	-	-	-	-	152,650	29,975	-	-	182,624
PC 5 - San Juan Creek Ocean Outfall	-	158,009	97,780	-	-	-	130,711	374,690	106,873	-	868,063
PC 8 - Pretreatment Program	14,478	55,029	24,295	11,851	10,621	43,012	53,265	69,304	54,218	-	336,072
PC 12 SO- Water Reclamation Permits	-	-	45,611	208	-	338	119,331	127,595	52,996	61,528	407,606
PC 15 - Coastal Treatment Plant/AWT	1,466,156	-	-	-	99,452	-	258,978	-	1,770,397	-	3,594,982
PC 17 - Joint Regional Wastewater Reclamation	585,876	-	-	769,249	34,045	-	7,616,559	-	447,586	-	9,453,315
PC 21 Effluent Transmission Main	-	-	-	9,847	-	11,449	4,075	-	-	-	25,371
PC 24 - Aliso Creek Ocean Outfall	93,194	-	-	142,080	9,127	156,945	356,519	-	100,183	-	858,047
Total Budget by Project Committee and Member Agency	2,159,704	213,038	2,226,342	933,235	153,244	211,743	10,327,930	3,145,357	4,238,696	61,528	23,670,816

*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 7 through 9.

South Orange County Wastewater Authority
Q1 FY 2022-23 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
O&M by Project Committee and Member Agency											
PC 2 - Jay B. Latham Plant	-	-	414,722	-	-	-	343,938	536,504	347,056	-	1,642,220
PC 5 - San Juan Creek Ocean Outfall	-	30,097	20,067	-	-	-	28,090	80,261	22,581	-	181,096
PC 8 - Pretreatment Program	2,443	10,007	4,300	1,981	1,587	7,062	9,579	13,164	10,254	-	60,373
PC 12 SO- Water Reclamation Permits	-	-	10,011	-	-	-	26,380	28,045	11,673	11,233	87,342
PC 15 - Coastal Treatment Plant/AWT	290,704	-	-	-	14,350	-	54,340	-	357,468	-	716,862
PC 17 - Joint Regional Wastewater Reclamation	120,405	-	-	155,798	5,014	-	1,591,614	-	93,085	-	1,965,917
PC 21 Effluent Transmission Main	-	-	-	2,137	-	2,137	914	-	-	-	5,188
PC 24 - Aliso Creek Ocean Outfall	19,346	-	-	28,663	1,372	27,708	77,099	-	21,645	-	175,832
Total O&M by Project Committee and Member Agency	432,898	40,104	449,100	188,579	22,323	36,906	2,131,954	657,974	863,762	11,233	4,834,830
*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	57,536	9,999	59,261	28,667	13,836	12,523	244,107	81,492	109,126	4,061	620,607
Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	92.3%	-	-	-	16.1%	81.5%	40.2%	-	34.0%
PC 5 - San Juan Creek Ocean Outfall	-	75.0%	4.5%	-	-	-	1.3%	12.2%	2.6%	-	3.7%
PC 8 - Pretreatment Program	0.6%	25.0%	1.0%	1.1%	7.1%	19.1%	0.4%	2.0%	1.2%	-	1.2%
PC 12 SO- Water Reclamation Permits	-	-	2.2%	0.0%	-	0.0%	1.2%	4.3%	1.4%	100.0%	1.8%
PC 15 - Coastal Treatment Plant/AWT	67.2%	-	-	-	64.3%	-	2.5%	-	41.4%	-	14.8%
PC 17 - Joint Regional Wastewater Reclamation	27.8%	-	-	82.6%	22.5%	-	74.7%	-	10.8%	-	40.7%
PC 21 Effluent Transmission Main	-	-	-	1.1%	-	5.8%	0.0%	-	-	-	0.1%
PC 24 - Aliso Creek Ocean Outfall	4.5%	-	-	15.2%	6.1%	75.1%	3.6%	-	2.5%	-	3.6%
Total Allocation %'s	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	54,724	-	-	-	39,381	66,448	43,846	-	204,399
PC 5 - San Juan Creek Ocean Outfall	-	7,504	2,648	-	-	-	3,216	9,941	2,853	-	26,161
PC 8 - Pretreatment Program	325	2,495	567	301	983	2,396	1,097	1,630	1,295	-	11,090
PC 12 SO- Water Reclamation Permits	-	-	1,321	-	-	-	3,020	3,473	1,475	4,061	13,350
PC 15 - Coastal Treatment Plant/AWT	38,637	-	-	-	8,895	-	6,222	-	45,162	-	98,915
PC 17 - Joint Regional Wastewater Reclamation	16,003	-	-	23,684	3,108	-	182,238	-	11,760	-	236,793
PC 21 Effluent Transmission Main	-	-	-	325	-	725	105	-	-	-	1,155
PC 24 - Aliso Creek Ocean Outfall	2,571	-	-	4,357	850	9,402	8,828	-	2,735	-	28,743
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	57,536	9,999	59,261	28,667	13,836	12,523	244,107	81,492	109,126	4,061	620,607

South Orange County Wastewater Authority
Q1 FY 2022-23 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
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Total O&M Budget by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	469,446	-	-	-	383,318	602,952	390,902	-	1,846,619
PC 5 - San Juan Creek Ocean Outfall	-	37,601	22,715	-	-	-	31,306	90,202	25,434	-	207,257
PC 8 - Pretreatment Program	2,767	12,501	4,867	2,282	2,570	9,458	10,676	14,794	11,549	-	71,463
PC 12 SO- Water Reclamation Permits	-	-	11,332	-	-	-	29,400	31,518	13,148	15,294	100,692
PC 15 - Coastal Treatment Plant/AWT	329,341	-	-	-	23,245	-	60,562	-	402,630	-	815,777
PC 17 - Joint Regional Wastewater Reclamation	136,408	-	-	179,482	8,122	-	1,773,853	-	104,845	-	2,202,710
PC 21 Effluent Transmission Main	-	-	-	2,462	-	2,862	1,019	-	-	-	6,343
PC 24 - Aliso Creek Ocean Outfall	21,917	-	-	33,020	2,222	37,110	85,926	-	24,379	-	204,575

Total O&M Budget by Project Committee and Member Agency

490,434	50,102	508,360	217,245	36,159	49,430	2,376,060	739,466	972,887	15,294	5,455,437
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UAL & OPEB by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	45,218	-	-	-	25,642	32,996	35,709	-	139,565
PC 3A - 3A/AWT	-	-	-	-	-	-	38,162	7,494	-	-	45,656
PC 5 - San Juan Creek Ocean Outfall	-	1,902	1,730	-	-	-	1,372	3,471	1,284	-	9,758
PC 8 - Pretreatment Program	852	1,256	1,207	681	85	1,295	2,641	2,532	2,005	-	12,555
PC 12 SO- Water Reclamation Permits	-	-	71	52	-	84	432	380	101	88	1,209
PC 15 - Coastal Treatment Plant/AWT	37,198	-	-	-	1,618	-	4,183	-	39,970	-	82,968
PC 17 - Joint Regional Wastewater Reclamation	10,061	-	-	12,830	389	-	130,287	-	7,051	-	160,619
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,381	-	-	2,500	59	2,126	3,203	-	666	-	9,937

Total UAL and OPEB Budget by Project Committee and Member Agency

49,492	3,157	48,225	16,063	2,152	3,506	205,923	46,873	86,787	88	462,267
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Total Budget by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	514,664	-	-	-	408,961	635,948	426,611	-	1,986,184
PC 3A - 3A/AWT	-	-	-	-	-	-	38,162	7,494	-	-	45,656
PC 5 - San Juan Creek Ocean Outfall	-	39,502	24,445	-	-	-	32,678	93,673	26,718	-	217,016
PC 8 - Pretreatment Program	3,619	13,757	6,074	2,963	2,655	10,753	13,316	17,326	13,555	-	84,018
PC 12 SO- Water Reclamation Permits	-	-	11,403	52	-	84	29,833	31,899	13,249	15,382	101,902
PC 15 - Coastal Treatment Plant/AWT	366,539	-	-	-	24,863	-	64,744	-	442,599	-	898,745
PC 17 - Joint Regional Wastewater Reclamation	146,469	-	-	192,312	8,511	-	1,904,140	-	111,897	-	2,363,329
PC 21 Effluent Transmission Main	-	-	-	2,462	-	2,862	1,019	-	-	-	6,343
PC 24 - Aliso Creek Ocean Outfall	23,299	-	-	35,520	2,282	39,236	89,130	-	25,046	-	214,512

Total Budget by Project Committee and Member Agency

539,926	53,259	556,585	233,309	38,311	52,936	2,581,983	786,339	1,059,674	15,382	5,917,704
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*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 7 through 9.

South Orange County Wastewater Authority
Q2 FY 2022-23 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
O&M by Project Committee and Member Agency											
PC 2 - Jay B. Latham Plant	-	-	414,722	-	-	-	343,938	536,504	347,056	-	1,642,220
PC 5 - San Juan Creek Ocean Outfall	-	30,097	20,067	-	-	-	28,090	80,261	22,581	-	181,096
PC 8 - Pretreatment Program	2,443	10,007	4,300	1,981	1,587	7,062	9,579	13,164	10,254	-	60,373
PC 12 SO- Water Reclamation Permits	-	-	10,011	-	-	-	26,380	28,045	11,673	11,233	87,342
PC 15 - Coastal Treatment Plant/AWT	290,704	-	-	-	14,350	-	54,340	-	357,468	-	716,862
PC 17 - Joint Regional Wastewater Reclamation	120,405	-	-	155,798	5,014	-	1,591,614	-	93,085	-	1,965,917
PC 21 Effluent Transmission Main	-	-	-	2,137	-	2,137	914	-	-	-	5,188
PC 24 - Aliso Creek Ocean Outfall	19,346	-	-	28,663	1,372	27,708	77,099	-	21,645	-	175,832
Total O&M by Project Committee and Member Agency	432,898	40,104	449,100	188,579	22,323	36,906	2,131,954	657,974	863,762	11,233	4,834,830

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	57,536	9,999	59,261	28,667	13,836	12,523	244,107	81,492	109,126	4,061	620,607
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Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	92.3%	-	-	-	16.1%	81.5%	40.2%	-	34.0%
PC 5 - San Juan Creek Ocean Outfall	-	75.0%	4.5%	-	-	-	1.3%	12.2%	2.6%	-	3.7%
PC 8 - Pretreatment Program	0.6%	25.0%	1.0%	1.1%	7.1%	19.1%	0.4%	2.0%	1.2%	-	1.2%
PC 12 SO- Water Reclamation Permits	-	-	2.2%	0.0%	-	0.0%	1.2%	4.3%	1.4%	100.0%	1.8%
PC 15 - Coastal Treatment Plant/AWT	67.2%	-	-	-	64.3%	-	2.5%	-	41.4%	-	14.8%
PC 17 - Joint Regional Wastewater Reclamation	27.8%	-	-	82.6%	22.5%	-	74.7%	-	10.8%	-	40.7%
PC 21 Effluent Transmission Main	-	-	-	1.1%	-	5.8%	0.0%	-	-	-	0.1%
PC 24 - Aliso Creek Ocean Outfall	4.5%	-	-	15.2%	6.1%	75.1%	3.6%	-	2.5%	-	3.6%
Total Allocation %'s	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

Project Committee

PC 2 - Jay B. Latham Plant	-	-	54,724	-	-	-	39,381	66,448	43,846	-	204,399
PC 5 - San Juan Creek Ocean Outfall	-	7,504	2,648	-	-	-	3,216	9,941	2,853	-	26,161
PC 8 - Pretreatment Program	325	2,495	567	301	983	2,396	1,097	1,630	1,295	-	11,090
PC 12 SO- Water Reclamation Permits	-	-	1,321	-	-	-	3,020	3,473	1,475	4,061	13,350
PC 15 - Coastal Treatment Plant/AWT	38,637	-	-	-	8,895	-	6,222	-	45,162	-	98,915
PC 17 - Joint Regional Wastewater Reclamation	16,003	-	-	23,684	3,108	-	182,238	-	11,760	-	236,793
PC 21 Effluent Transmission Main	-	-	-	325	-	725	105	-	-	-	1,155
PC 24 - Aliso Creek Ocean Outfall	2,571	-	-	4,357	850	9,402	8,828	-	2,735	-	28,743
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	57,536	9,999	59,261	28,667	13,836	12,523	244,107	81,492	109,126	4,061	620,607

South Orange County Wastewater Authority
Q2 FY 2022-23 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
Total O&M Budget by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	469,446	-	-	-	383,318	602,952	390,902	-	1,846,619
PC 5 - San Juan Creek Ocean Outfall	-	37,601	22,715	-	-	-	31,306	90,202	25,434	-	207,257
PC 8 - Pretreatment Program	2,767	12,501	4,867	2,282	2,570	9,458	10,676	14,794	11,549	-	71,463
PC 12 SO- Water Reclamation Permits	-	-	11,332	-	-	-	29,400	31,518	13,148	15,294	100,692
PC 15 - Coastal Treatment Plant/AWT	329,341	-	-	-	23,245	-	60,562	-	402,630	-	815,777
PC 17 - Joint Regional Wastewater Reclamation	136,408	-	-	179,482	8,122	-	1,773,853	-	104,845	-	2,202,710
PC 21 Effluent Transmission Main	-	-	-	2,462	-	2,862	1,019	-	-	-	6,343
PC 24 - Aliso Creek Ocean Outfall	21,917	-	-	33,020	2,222	37,110	85,926	-	24,379	-	204,575
Total O&M Budget by Project Committee and Member Agency	490,434	50,102	508,360	217,245	36,159	49,430	2,376,060	739,466	972,887	15,294	5,455,437

UAL & OPEB by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	45,218	-	-	-	25,642	32,996	35,709	-	139,565
PC 3A - 3A/AWT	-	-	-	-	-	-	38,162	7,494	-	-	45,656
PC 5 - San Juan Creek Ocean Outfall	-	1,902	1,730	-	-	-	1,372	3,471	1,284	-	9,758
PC 8 - Pretreatment Program	852	1,256	1,207	681	85	1,295	2,641	2,532	2,005	-	12,555
PC 12 SO- Water Reclamation Permits	-	-	71	52	-	84	432	380	101	88	1,209
PC 15 - Coastal Treatment Plant/AWT	37,198	-	-	-	1,618	-	4,183	-	39,970	-	82,968
PC 17 - Joint Regional Wastewater Reclamation	10,061	-	-	12,830	389	-	130,287	-	7,051	-	160,619
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,381	-	-	2,500	59	2,126	3,203	-	666	-	9,937
Total UAL and OPEB Budget by Project Committee and Member Agency	49,492	3,157	48,225	16,063	2,152	3,506	205,923	46,873	86,787	88	462,267

Total Budget by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	514,664	-	-	-	408,961	635,948	426,611	-	1,986,184
PC 3A - 3A/AWT	-	-	-	-	-	-	38,162	7,494	-	-	45,656
PC 5 - San Juan Creek Ocean Outfall	-	39,502	24,445	-	-	-	32,678	93,673	26,718	-	217,016
PC 8 - Pretreatment Program	3,619	13,757	6,074	2,963	2,655	10,753	13,316	17,326	13,555	-	84,018
PC 12 SO- Water Reclamation Permits	-	-	11,403	52	-	84	29,833	31,899	13,249	15,382	101,902
PC 15 - Coastal Treatment Plant/AWT	366,539	-	-	-	24,863	-	64,744	-	442,599	-	898,745
PC 17 - Joint Regional Wastewater Reclamation	146,469	-	-	192,312	8,511	-	1,904,140	-	111,897	-	2,363,329
PC 21 Effluent Transmission Main	-	-	-	2,462	-	2,862	1,019	-	-	-	6,343
PC 24 - Aliso Creek Ocean Outfall	23,299	-	-	35,520	2,282	39,236	89,130	-	25,046	-	214,512
Total Budget by Project Committee and Member Agency	539,926	53,259	556,585	233,309	38,311	52,936	2,581,983	786,339	1,059,674	15,382	5,917,704

*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 7 through 9.

South Orange County Wastewater Authority
Q3 FY 2022-23 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
O&M by Project Committee and Member Agency											
PC 2 - Jay B. Latham Plant	-	-	414,722	-	-	-	343,938	536,504	347,056	-	1,642,220
PC 5 - San Juan Creek Ocean Outfall	-	30,097	20,067	-	-	-	28,090	80,261	22,581	-	181,096
PC 8 - Pretreatment Program	2,443	10,007	4,300	1,981	1,587	7,062	9,579	13,164	10,254	-	60,373
PC 12 SO- Water Reclamation Permits	-	-	10,011	-	-	-	26,380	28,045	11,673	11,233	87,342
PC 15 - Coastal Treatment Plant/AWT	290,704	-	-	-	14,350	-	54,340	-	357,468	-	716,862
PC 17 - Joint Regional Wastewater Reclamation	120,405	-	-	155,798	5,014	-	1,591,614	-	93,085	-	1,965,917
PC 21 Effluent Transmission Main	-	-	-	2,137	-	2,137	914	-	-	-	5,188
PC 24 - Aliso Creek Ocean Outfall	19,346	-	-	28,663	1,372	27,708	77,099	-	21,645	-	175,832
Total O&M by Project Committee and Member Agency	432,898	40,104	449,100	188,579	22,323	36,906	2,131,954	657,974	863,762	11,233	4,834,830
*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	57,536	9,999	59,261	28,667	13,836	12,523	244,107	81,492	109,126	4,061	620,607
Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	92.3%	-	-	-	16.1%	81.5%	40.2%	-	34.0%
PC 5 - San Juan Creek Ocean Outfall	-	75.0%	4.5%	-	-	-	1.3%	12.2%	2.6%	-	3.7%
PC 8 - Pretreatment Program	0.6%	25.0%	1.0%	1.1%	7.1%	19.1%	0.4%	2.0%	1.2%	-	1.2%
PC 12 SO- Water Reclamation Permits	-	-	2.2%	0.0%	-	0.0%	1.2%	4.3%	1.4%	100.0%	1.8%
PC 15 - Coastal Treatment Plant/AWT	67.2%	-	-	-	64.3%	-	2.5%	-	41.4%	-	14.8%
PC 17 - Joint Regional Wastewater Reclamation	27.8%	-	-	82.6%	22.5%	-	74.7%	-	10.8%	-	40.7%
PC 21 Effluent Transmission Main	-	-	-	1.1%	-	5.8%	0.0%	-	-	-	0.1%
PC 24 - Aliso Creek Ocean Outfall	4.5%	-	-	15.2%	6.1%	75.1%	3.6%	-	2.5%	-	3.6%
Total Allocation %'s	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	54,724	-	-	-	39,381	66,448	43,846	-	204,399
PC 5 - San Juan Creek Ocean Outfall	-	7,504	2,648	-	-	-	3,216	9,941	2,853	-	26,161
PC 8 - Pretreatment Program	325	2,495	567	301	983	2,396	1,097	1,630	1,295	-	11,090
PC 12 SO- Water Reclamation Permits	-	-	1,321	-	-	-	3,020	3,473	1,475	4,061	13,350
PC 15 - Coastal Treatment Plant/AWT	38,637	-	-	-	8,895	-	6,222	-	45,162	-	98,915
PC 17 - Joint Regional Wastewater Reclamation	16,003	-	-	23,684	3,108	-	182,238	-	11,760	-	236,793
PC 21 Effluent Transmission Main	-	-	-	325	-	725	105	-	-	-	1,155
PC 24 - Aliso Creek Ocean Outfall	2,571	-	-	4,357	850	9,402	8,828	-	2,735	-	28,743
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	57,536	9,999	59,261	28,667	13,836	12,523	244,107	81,492	109,126	4,061	620,607

South Orange County Wastewater Authority
Q3 FY 2022-23 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
Total O&M Budget by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	469,446	-	-	-	383,318	602,952	390,902	-	1,846,619
PC 5 - San Juan Creek Ocean Outfall	-	37,601	22,715	-	-	-	31,306	90,202	25,434	-	207,257
PC 8 - Pretreatment Program	2,767	12,501	4,867	2,282	2,570	9,458	10,676	14,794	11,549	-	71,463
PC 12 SO- Water Reclamation Permits	-	-	11,332	-	-	-	29,400	31,518	13,148	15,294	100,692
PC 15 - Coastal Treatment Plant/AWT	329,341	-	-	-	23,245	-	60,562	-	402,630	-	815,777
PC 17 - Joint Regional Wastewater Reclamation	136,408	-	-	179,482	8,122	-	1,773,853	-	104,845	-	2,202,710
PC 21 Effluent Transmission Main	-	-	-	2,462	-	2,862	1,019	-	-	-	6,343
PC 24 - Aliso Creek Ocean Outfall	21,917	-	-	33,020	2,222	37,110	85,926	-	24,379	-	204,575
Total O&M Budget by Project Committee and Member Agency	490,434	50,102	508,360	217,245	36,159	49,430	2,376,060	739,466	972,887	15,294	5,455,437

UAL & OPEB by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	45,218	-	-	-	25,642	32,996	35,709	-	139,565
PC 3A - 3A/AWT	-	-	-	-	-	-	38,162	7,494	-	-	45,656
PC 5 - San Juan Creek Ocean Outfall	-	1,902	1,730	-	-	-	1,372	3,471	1,284	-	9,758
PC 8 - Pretreatment Program	852	1,256	1,207	681	85	1,295	2,641	2,532	2,005	-	12,555
PC 12 SO- Water Reclamation Permits	-	-	71	52	-	84	432	380	101	88	1,209
PC 15 - Coastal Treatment Plant/AWT	37,198	-	-	-	1,618	-	4,183	-	39,970	-	82,968
PC 17 - Joint Regional Wastewater Reclamation	10,061	-	-	12,830	389	-	130,287	-	7,051	-	160,619
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,381	-	-	2,500	59	2,126	3,203	-	666	-	9,937
Total UAL and OPEB Budget by Project Committee and Member Agency	49,492	3,157	48,225	16,063	2,152	3,506	205,923	46,873	86,787	88	462,267

Total Budget by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	514,664	-	-	-	408,961	635,948	426,611	-	1,986,184
PC 3A - 3A/AWT	-	-	-	-	-	-	38,162	7,494	-	-	45,656
PC 5 - San Juan Creek Ocean Outfall	-	39,502	24,445	-	-	-	32,678	93,673	26,718	-	217,016
PC 8 - Pretreatment Program	3,619	13,757	6,074	2,963	2,655	10,753	13,316	17,326	13,555	-	84,018
PC 12 SO- Water Reclamation Permits	-	-	11,403	52	-	84	29,833	31,899	13,249	15,382	101,902
PC 15 - Coastal Treatment Plant/AWT	366,539	-	-	-	24,863	-	64,744	-	442,599	-	898,745
PC 17 - Joint Regional Wastewater Reclamation	146,469	-	-	192,312	8,511	-	1,904,140	-	111,897	-	2,363,329
PC 21 Effluent Transmission Main	-	-	-	2,462	-	2,862	1,019	-	-	-	6,343
PC 24 - Aliso Creek Ocean Outfall	23,299	-	-	35,520	2,282	39,236	89,130	-	25,046	-	214,512
Total Budget by Project Committee and Member Agency	539,926	53,259	556,585	233,309	38,311	52,936	2,581,983	786,339	1,059,674	15,382	5,917,704

*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 7 through 9.

South Orange County Wastewater Authority
Q4 FY 2022-23 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
O&M by Project Committee and Member Agency											
PC 2 - Jay B. Latham Plant	-	-	414,722	-	-	-	343,938	536,504	347,056	-	1,642,220
PC 5 - San Juan Creek Ocean Outfall	-	30,097	20,067	-	-	-	28,090	80,261	22,581	-	181,096
PC 8 - Pretreatment Program	2,443	10,007	4,300	1,981	1,587	7,062	9,579	13,164	10,254	-	60,373
PC 12 SO- Water Reclamation Permits	-	-	10,011	-	-	-	26,380	28,045	11,673	11,233	87,342
PC 15 - Coastal Treatment Plant/AWT	290,704	-	-	-	14,350	-	54,340	-	357,468	-	716,862
PC 17 - Joint Regional Wastewater Reclamation	120,405	-	-	155,798	5,014	-	1,591,614	-	93,085	-	1,965,917
PC 21 Effluent Transmission Main	-	-	-	2,137	-	2,137	914	-	-	-	5,188
PC 24 - Aliso Creek Ocean Outfall	19,346	-	-	28,663	1,372	27,708	77,099	-	21,645	-	175,832
Total O&M by Project Committee and Member Agency	432,898	40,104	449,100	188,579	22,323	36,906	2,131,954	657,974	863,762	11,233	4,834,830

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	57,536	9,999	59,261	28,667	13,836	12,523	244,107	81,492	109,126	4,061	620,607
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Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	92.3%	-	-	-	16.1%	81.5%	40.2%	-	34.0%
PC 5 - San Juan Creek Ocean Outfall	-	75.0%	4.5%	-	-	-	1.3%	12.2%	2.6%	-	3.7%
PC 8 - Pretreatment Program	0.6%	25.0%	1.0%	1.1%	7.1%	19.1%	0.4%	2.0%	1.2%	-	1.2%
PC 12 SO- Water Reclamation Permits	-	-	2.2%	0.0%	-	0.0%	1.2%	4.3%	1.4%	100.0%	1.8%
PC 15 - Coastal Treatment Plant/AWT	67.2%	-	-	-	64.3%	-	2.5%	-	41.4%	-	14.8%
PC 17 - Joint Regional Wastewater Reclamation	27.8%	-	-	82.6%	22.5%	-	74.7%	-	10.8%	-	40.7%
PC 21 Effluent Transmission Main	-	-	-	1.1%	-	5.8%	0.0%	-	-	-	0.1%
PC 24 - Aliso Creek Ocean Outfall	4.5%	-	-	15.2%	6.1%	75.1%	3.6%	-	2.5%	-	3.6%
Total Allocation %'s	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

Project Committee

PC 2 - Jay B. Latham Plant	-	-	54,724	-	-	-	39,381	66,448	43,846	-	204,399
PC 5 - San Juan Creek Ocean Outfall	-	7,504	2,648	-	-	-	3,216	9,941	2,853	-	26,161
PC 8 - Pretreatment Program	325	2,495	567	301	983	2,396	1,097	1,630	1,295	-	11,090
PC 12 SO- Water Reclamation Permits	-	-	1,321	-	-	-	3,020	3,473	1,475	4,061	13,350
PC 15 - Coastal Treatment Plant/AWT	38,637	-	-	-	8,895	-	6,222	-	45,162	-	98,915
PC 17 - Joint Regional Wastewater Reclamation	16,003	-	-	23,684	3,108	-	182,238	-	11,760	-	236,793
PC 21 Effluent Transmission Main	-	-	-	325	-	725	105	-	-	-	1,155
PC 24 - Aliso Creek Ocean Outfall	2,571	-	-	4,357	850	9,402	8,828	-	2,735	-	28,743

Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	57,536	9,999	59,261	28,667	13,836	12,523	244,107	81,492	109,126	4,061	620,607
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South Orange County Wastewater Authority
Q4 FY 2022-23 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
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Total O&M Budget by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	469,446	-	-	-	383,318	602,952	390,902	-	1,846,619
PC 5 - San Juan Creek Ocean Outfall	-	37,601	22,715	-	-	-	31,306	90,202	25,434	-	207,257
PC 8 - Pretreatment Program	2,767	12,501	4,867	2,282	2,570	9,458	10,676	14,794	11,549	-	71,463
PC 12 SO- Water Reclamation Permits	-	-	11,332	-	-	-	29,400	31,518	13,148	15,294	100,692
PC 15 - Coastal Treatment Plant/AWT	329,341	-	-	-	23,245	-	60,562	-	402,630	-	815,777
PC 17 - Joint Regional Wastewater Reclamation	136,408	-	-	179,482	8,122	-	1,773,853	-	104,845	-	2,202,710
PC 21 Effluent Transmission Main	-	-	-	2,462	-	2,862	1,019	-	-	-	6,343
PC 24 - Aliso Creek Ocean Outfall	21,917	-	-	33,020	2,222	37,110	85,926	-	24,379	-	204,575

Total O&M Budget by Project Committee and Member Agency

490,434	50,102	508,360	217,245	36,159	49,430	2,376,060	739,466	972,887	15,294	5,455,437
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UAL & OPEB by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	45,218	-	-	-	25,642	32,996	35,709	-	139,565
PC 3A - 3A/AWT	-	-	-	-	-	-	38,162	7,494	-	-	45,656
PC 5 - San Juan Creek Ocean Outfall	-	1,902	1,730	-	-	-	1,372	3,471	1,284	-	9,758
PC 8 - Pretreatment Program	852	1,256	1,207	681	85	1,295	2,641	2,532	2,005	-	12,555
PC 12 SO- Water Reclamation Permits	-	-	71	52	-	84	432	380	101	88	1,209
PC 15 - Coastal Treatment Plant/AWT	37,198	-	-	-	1,618	-	4,183	-	39,970	-	82,968
PC 17 - Joint Regional Wastewater Reclamation	10,061	-	-	12,830	389	-	130,287	-	7,051	-	160,619
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,381	-	-	2,500	59	2,126	3,203	-	666	-	9,937

Total UAL and OPEB Budget by Project Committee and Member Agency

49,492	3,157	48,225	16,063	2,152	3,506	205,923	46,873	86,787	88	462,267
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Total Budget by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	514,664	-	-	-	408,961	635,948	426,611	-	1,986,184
PC 3A - 3A/AWT	-	-	-	-	-	-	38,162	7,494	-	-	45,656
PC 5 - San Juan Creek Ocean Outfall	-	39,502	24,445	-	-	-	32,678	93,673	26,718	-	217,016
PC 8 - Pretreatment Program	3,619	13,757	6,074	2,963	2,655	10,753	13,316	17,326	13,555	-	84,018
PC 12 SO- Water Reclamation Permits	-	-	11,403	52	-	84	29,833	31,899	13,249	15,382	101,902
PC 15 - Coastal Treatment Plant/AWT	366,539	-	-	-	24,863	-	64,744	-	442,599	-	898,745
PC 17 - Joint Regional Wastewater Reclamation	146,469	-	-	192,312	8,511	-	1,904,140	-	111,897	-	2,363,329
PC 21 Effluent Transmission Main	-	-	-	2,462	-	2,862	1,019	-	-	-	6,343
PC 24 - Aliso Creek Ocean Outfall	23,299	-	-	35,520	2,282	39,236	89,130	-	25,046	-	214,512

Total Budget by Project Committee and Member Agency

539,926	53,259	556,585	233,309	38,311	52,936	2,581,983	786,339	1,059,674	15,382	5,917,704
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*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 7 through 9.

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 Budget	Change %	FY 2022-23 Budget	Change %
Salary and Fringe										
5000--**-** Regular Salaries-O&M	4,109,613	2.0%	4,384,614	6.69%	4,357,784	(0.61%)	4,847,168	11.23%	4,931,084	1.73%
5001--**-** Overtime Salaries-O&M	186,185	27.3%	99,451	(46.59%)	111,316	11.93%	107,256	(3.65%)	73,524	(31.45%)
5306--**-** Scheduled Holiday Work	27,874	-39.7%	37,133	33.22%	71,967	93.81%	91,000	26.45%	86,468	(4.98%)
5315--**-** Comp Time - O&M	20,215	-43.0%	24,956	23.46%	35,691	43.01%	15,980	(55.23%)	16,920	5.88%
5401--**-** Fringe Benefits IN to PC's & Depts.	3,103,713	5.1%	3,252,755	4.80%	2,359,415	(27.46%)	2,511,460	6.44%	2,572,272	2.42%
5700--**-** Standby Pay	67,452	-0.7%	68,268	1.21%	67,859	(0.60%)	67,600	(0.38%)	70,000	3.55%
Total Payroll Costs	7,515,052	3.2%	7,867,178	4.69%	7,004,033	(10.97%)	7,640,464	9.09%	7,750,268	1.44%
Other Expenses										
5002--**-** Electricity	1,312,224	-27.3%	1,240,334	(5.48%)	1,252,449	0.98%	1,170,780	(6.52%)	1,253,828	7.09%
5003--**-** Natural Gas	248,855	113.5%	244,816	(1.62%)	254,349	3.89%	226,008	(11.14%)	268,200	18.67%
5004--**-** Potable & Reclaimed Water	76,756	3.3%	84,108	9.58%	83,307	(0.95%)	85,000	2.03%	87,008	2.36%
5005--**-** Co-generation Power Credit	(423,049)		(618,118)	46.11%	(705,975)	14.21%	(686,000)	(2.83%)	(1,050,004)	53.06%
5006--**-** Chlorine/Sodium Hypochlorite	539,221	0.4%	443,105	(17.82%)	490,689	10.74%	502,008	2.31%	554,000	10.36%
5007--**-** Polymer Products	524,794	4.1%	619,728	18.09%	741,851	19.71%	747,004	0.69%	789,548	5.70%
5008--**-** Ferric Chloride	361,750	13.9%	488,505	35.04%	654,701	34.02%	588,004	(10.19%)	688,256	17.05%
5009--**-** Odor Control Chemicals	116,360	-3.7%	100,042	(14.02%)	90,428	(9.61%)	107,016	18.34%	117,572	9.86%
5010--**-** Other Chemicals - Misc.		-100.0%			426		2,004	370.61%	2,004	0.00%
5011--**-** Laboratory Services	28,961	2.6%	41,279	42.53%	27,308	(33.84%)	65,196	138.74%	65,724	0.81%
5012--**-** Grit Hauling	114,827	-5.2%	138,647	20.74%	127,842	(7.79%)	120,000	(6.13%)	124,472	3.73%
5013--**-** Landscaping	173,627	28.2%	169,111	(2.60%)	232,315	37.37%	219,008	(5.73%)	219,008	0.00%
5014--**-** Engineering - Misc.	34,824	-15.8%	848	(97.56%)						
5015--**-** Management Support Services	145,354	102.0%	307,969	111.88%	513,732	66.81%	475,000	(7.54%)	501,512	5.58%
5016--**-** Audit - Environmental							1,304	100.00%	-	(100.00%)
5017--**-** Legal Fees	94,380	300.0%	74,189	(21.39%)	71,684	(3.38%)	48,612	(32.19%)	23,688	(51.27%)
5018--**-** Public Notices/ Public Relations	178	-85.7%	277	55.58%			6,000	100.00%	3,732	(37.80%)
5019--**-** Contract Services Misc.	297,985	5.6%	277,898	(6.74%)	297,793	7.16%	277,016	(6.98%)	320,996	15.88%
5021--**-** Small Vehicle Expense	33,416	70.2%	17,686	(47.07%)	18,797	6.28%	23,080	22.79%	23,104	0.10%
5022--**-** Miscellaneous Expense	26,150	94.8%	15,597	(40.35%)	5,355	(65.67%)	16,012	199.01%	15,988	(0.15%)
5023--**-** Office Supplies - All	35,020	-6.1%	39,609	13.10%	27,961	(29.41%)	46,008	64.55%	46,008	0.00%
5024--**-** Petroleum Products	25,086	22.3%	45,809	82.61%	12,931	(71.77%)	34,008	163.00%	34,000	(0.02%)
5025--**-** Uniforms	50,613	35.8%	66,018	30.44%	64,518	(2.27%)	70,996	10.04%	71,004	0.01%
5026--**-** Small Vehicle Fuel	19,868	13.7%	16,921	(14.83%)	12,263	(27.53%)	22,656	84.76%	22,764	0.48%
5027--**-** Insurance - Property/Liability	203,645	-2.1%	261,406	28.36%	276,867	5.91%	317,684	14.74%	491,248	54.63%
5028--**-** Small Tools & Supplies	93,729	3.9%	65,691	(29.91%)	70,138	6.77%	80,000	14.06%	80,600	0.75%
5030--**-** Trash Disposal	4,537	-37.5%	7,514	65.59%	6,607	(12.07%)	8,500	28.66%	8,500	0.00%
5031--**-** Safety Program & Supplies	118,750	21.4%	134,715	13.44%	136,845	1.58%	119,344	(12.79%)	112,712	(5.56%)
5032--**-** Equipment Rental	2,006	-0.9%	7,456	271.78%	876	(88.25%)	7,004	699.48%	7,004	0.00%

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 Budget	Change %	FY 2022-23 Budget	Change %
5033--**-** Recruitment	1,618	-68.9%	2,936	81.41%	3,531	20.26%	2,500	(29.19%)	2,316	(7.36%)
5034--**-** Travel Expense/Tech. Conferences	53,765	5.3%	39,624	(26.30%)	9,289	(76.56%)	29,928	222.18%	73,736	146.38%
5035--**-** Training Expense	83,837	-10.2%	44,198	(47.28%)	13,098	(70.37%)	47,996	266.44%	73,052	52.20%
5036--**-** Laboratory Supplies	83,107	9.0%	99,479	19.70%	134,557	35.26%	124,400	(7.55%)	121,144	(2.62%)
5037--**-** Office Equipment	41,450	7.0%	31,992	(22.82%)	25,282	(20.97%)	25,992	2.81%	25,992	0.00%
5038--**-** Permits	406,121	12.9%	496,135	22.16%	506,362	2.06%	489,996	(3.23%)	593,908	21.21%
5039--**-** Membership Dues/Fees	13,771	2.1%	28,821	109.29%	10,278	(64.34%)	17,872	73.89%	25,120	40.56%
5044--**-** Offshore Monitoring	34,289	4.7%	53,042	54.69%	40,565	(23.52%)	151,000	272.24%	80,000	(47.02%)
5045--**-** Offshore Biochemistry		0.0%		0.00%		0.00%	23,024	100.00%	30,004	30.32%
5046--**-** Effluent Chemistry	54,595	-1.6%	27,530	(49.57%)	63,594	131.00%	70,000	10.07%	44,992	(35.73%)
5047--**-** Access Road Expenses	32,960	14.3%	34,686	5.24%	39,072	12.65%	45,000	15.17%	45,000	0.00%
5048--**-** Storm Damage	139,435	100.0%	549	(99.61%)		(100.00%)	21,000	100.00%	21,000	0.00%
5049--**-** Biosolids Disposal	1,381,075	4.4%	1,466,713	6.20%	1,465,691	(0.07%)	1,470,000	0.29%	1,568,996	6.73%
5050--**-** Contract Services Generators	18,604	-11.9%	18,724	0.64%	3,545	(81.07%)	28,008	690.02%	28,008	0.00%
5052--**-** Janitorial Services	72,838	36.9%	100,490	37.96%	104,527	4.02%	101,004	(3.37%)	101,004	0.00%
5053--**-** Contract Serv - Digester Cleaning		-100.0%	10,226		80,743	689.58%	60,000	(25.69%)	60,000	0.00%
5054--**-** Diesel Truck Maint	37,222	96.4%	48,718	30.89%	29,197	(40.07%)	42,000	43.85%	41,996	(0.01%)
5055--**-** Diesel Truck Fuel	10,386	131.8%	7,916	(23.79%)	8,372	5.77%	11,500	37.36%	11,496	(0.03%)
5056--**-** Maintenance Equip. & Facilities (Solids)	414,025	15.9%	333,411	(19.47%)	336,152	0.82%	366,000	8.88%	361,000	(1.37%)
5057--**-** Maintenance Equip. & Facilities (Liquids)	642,977	16.7%	563,956	(12.29%)	588,263	4.31%	651,996	10.83%	589,996	(9.51%)
5058--**-** Maintenance Equip. & Facilities (Common)	90,048	81.4%	78,573	(12.74%)	144,891	84.40%	90,008	(37.88%)	90,008	0.00%
5059--**-** Maintenance Equip. & Facilities (Co-Gen)	712,103	89.3%	982,729	38.00%	726,449	(26.08%)	738,996	1.73%	715,996	(3.11%)
5060--**-** Maintenance Equip. & Facilities (AWT)	58,633	-44.6%	87,994	50.08%	71,943	(18.24%)	88,000	22.32%	88,000	0.00%
5061--**-** Mileage	2,332	19.7%	2,349	0.73%	1,940	(17.43%)	3,608	86.00%	3,652	1.22%
5068--**-** MNWD Potable Water Supplies & Svcs.	41,172	83.3%	23,757	(42.30%)	18,666	(21.43%)	28,000	50.01%	44,000	57.14%
5069--**-** Misc-Capital-Dilution & Metering Study	1,500	-92.2%	28,350	1790.00%						
5074--**-** Education Reimbursement			1,325				1,996			(100.00%)
5076--**-** SCADA Infrastructure	306		698	127.86%	65,868		86,596	31.47%	92,128	6.39%
5077--**-** IT Direct	2,216	343.1%	12,672	471.95%	9,669	(23.70%)	5,508	(43.03%)	45,004	717.07%
5101--**-** Employee Recognition		-100.0%								
5105--**-** Co-Generation Power Credit - Offset	423,049		618,118	46.11%	705,975	14.21%	685,992	(2.83%)	1,050,000	53.06%
5303--**-** Group Insurance Waiver	14,368	28.0%	14,542	1.21%	14,178	(2.50%)	14,392	1.51%	18,000	25.07%
5305--**-** Medicare Tax Payments for Employees	4,743	-41.8%	3,456	(27.15%)	1,912	(44.67%)	2,160	12.98%	2,388	10.56%
5309--**-** Operating Leases	22,202	-46.2%	23,343	5.14%	28,746	23.14%	26,000	(9.55%)	28,004	7.71%
5705--**-** Monthly Car Allowance	28,491	-4.2%	31,678	11.18%	35,536	12.18%	35,396	(0.39%)	35,400	0.01%
5799--**-** Zephyr Wall Costs Share - O&M	(14,142)		(28,579)	102.09%	(11,459)	(59.90%)	(14,000)	22.17%	(14,000)	0.00%
5802--**-** Shipping/Freight	494	-54.8%		(100.00%)						
6500--**-** IT Allocations in to PC's & Depts.	561,926	-8.2%	638,188	13.57%	546,884	(14.31%)	610,540	11.64%	609,236	(0.21%)
Total Other Expenses	9,731,383	6.2%	10,219,497	5.02%	10,589,370	3.62%	10,881,660	2.76%	11,589,052	6.50%
Total Expenses	17,246,435	4.9%	18,086,675	4.9%	17,593,403	-2.7%	18,522,124	5.3%	19,339,320	4.4%

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 %	5 Year Total
Salary and Salary and Fringe										
**5000 5000	Regular Salaries-O&M	5,161,323	4.67%	5,404,288	4.71%	5,644,988	4.45%	5,882,608	4.21%	27,024,291
**5001 5001	Overtime Salaries-O&M	80,880	10.00%	83,272	2.96%	85,748	2.97%	88,264	2.93%	411,688
**5306 5306	Scheduled Holiday Work	88,880	2.79%	91,316	2.74%	93,764	2.68%	96,232	2.63%	456,660
**5315 5315	Comp Time - O&M	17,624	4.16%	18,344	4.09%	19,080	4.01%	19,832	3.94%	91,800
**5401 5401	Fringe Benefits IN to PC's & Depts.	2,712,200	5.44%	2,860,728	5.48%	3,018,140	5.50%	3,180,044	5.36%	14,343,384
**5700 5700	Standby Pay	67,592	(3.44%)	67,600	0.01%	67,600	0.00%	67,604	0.01%	340,396
	Total Payroll Costs	8,128,499	4.88%	8,525,548	4.88%	8,929,320	4.74%	9,334,584	4.54%	42,668,219
Other Expenses										
**5002 5002	Electricity	1,341,596	7.00%	1,442,207	7.50%	1,499,908	4.00%	1,544,904	3.00%	7,082,443
**5003 5003	Natural Gas	249,028	(7.15%)	261,484	5.00%	274,560	5.00%	288,284	5.00%	1,341,556
**5004 5004	Potable & Reclaimed Water	88,996	2.28%	91,996	3.37%	93,996	2.17%	97,008	3.20%	459,004
**5005 5005	Co-generation Power Credit	(1,082,000)	3.05%	(1,064,000)	(1.66%)	(1,146,000)	7.71%	(1,180,000)	2.97%	(5,522,004)
**5006 5006	Chlorine/Sodium Hypochlorite	582,004	5.05%	611,000	4.98%	641,004	4.91%	671,996	4.83%	3,060,004
**5007 5007	Polymer Products	825,080	4.50%	851,080	3.15%	893,672	5.00%	938,112	4.97%	4,297,492
**5008 5008	Ferric Chloride	763,708	10.96%	802,136	5.03%	842,340	5.01%	884,356	4.99%	3,980,796
**5009 5009	Odor Control Chemicals	125,800	7.00%	127,996	1.75%	134,000	4.69%	140,000	4.48%	645,368
**5010 5010	Other Chemicals - Misc.	2,004	0.00%	2,004	0.00%	3,004	49.90%	3,004	0.00%	12,020
**5011 5011	Laboratory Services	66,632	1.38%	67,960	1.99%	69,316	2.00%	70,708	2.01%	340,340
**5012 5012	Grit Hauling	135,644	8.98%	130,000	(4.16%)	133,000	2.31%	136,004	2.26%	659,120
**5013 5013	Landscaping	225,004	2.74%	231,000	2.66%	237,004	2.60%	242,996	2.53%	1,155,012
**5014 5014	Engineering - Misc.									
**5015 5015	Management Support Services	293,244	(41.53%)	298,492	1.79%	303,864	1.80%	309,340	1.80%	1,706,452
**5016 5016	Audit - Environmental	1,304	100.00%	1,324	1.53%	1,356	2.42%	1,376	1.47%	5,360
**5017 5017	Legal Fees	23,856	0.71%	24,032	0.74%	24,208	0.73%	25,400	4.92%	121,184
**5018 5018	Public Notices/ Public Relations	3,808	2.04%	3,880	1.89%	3,964	2.16%	4,040	1.92%	19,424
**5019 5019	Contract Services Misc.	325,996	1.56%	334,000	2.46%	342,000	2.40%	351,004	2.63%	1,673,996
**5021 5021	Small Vehicle Expense	24,132	4.45%	26,152	8.37%	26,168	0.06%	28,204	7.78%	127,760
**5022 5022	Miscellaneous Expense	17,036	6.55%	17,072	0.21%	18,108	6.07%	18,160	0.29%	86,364
**5023 5023	Office Supplies - All	48,008	4.35%	49,008	2.08%	50,996	4.06%	53,004	3.94%	247,024
**5024 5024	Petroleum Products	34,000	0.00%	35,996	5.87%	35,996	0.00%	37,996	5.56%	177,988
**5025 5025	Uniforms									
**5026 5026	Small Vehicle Fuel									
**5027 5027	Insurance - Property/Liability	540,372	10.00%	578,191	7.00%	618,676	7.00%	596,972	-3.51%	2,825,459
**5028 5028	Small Tools & Supplies	82,672	2.57%	84,756	2.52%	87,824	3.62%	89,896	2.36%	425,748
**5030 5030	Trash Disposal	8,500	0.00%	9,000	5.88%	9,000	0.00%	9,496	5.51%	44,496
**5031 5031	Safety Program & Supplies	114,956	1.99%	117,252	2.00%	119,596	2.00%	121,992	2.00%	586,508
**5032 5032	Equipment Rental	7,004	0.00%	8,000	14.22%	8,000	0.00%	8,000	0.00%	38,008
**5033 5033	Recruitment	2,316	0.00%	2,316	0.00%	2,316	0.00%	2,316	0.00%	11,580
**5034 5034	Travel Expense/Tech. Conferences	49,992	(32.20%)	50,000	0.02%	49,996	-0.01%	50,004	0.02%	273,728
**5035 5035	Training Expense	73,652	0.82%	76,260	3.54%	77,876	2.12%	80,536	3.42%	381,376

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 %	5 Year Total
**5036 5036	Laboratory Supplies	117,872	(2.70%)	120,228	2.00%	122,632	2.00%	125,084	2.00%	606,960
**5037 5037	Office Equipment	26,992	3.85%	26,992	0.00%	26,992	0.00%	26,992	0.00%	133,960
**5038 5038	Permits	635,432	6.99%	648,127	2.00%	661,101	2.00%	674,332	2.00%	3,212,900
**5039 5039	Membership Dues/Fees	28,836	14.79%	29,164	1.14%	29,492	1.12%	29,832	1.15%	142,444
**5044 5044	Offshore Monitoring	81,604	2.00%	60,116	(26.33%)	61,316	2.00%	62,544	2.00%	345,580
**5045 5045	Offshore Biochemistry	30,004	0.00%	30,308	1.01%	30,608	0.99%	40,920	33.69%	161,844
**5046 5046	Effluent Chemistry									
**5047 5047	Access Road Expenses									
**5048 5048	Storm Damage	22,000	4.76%	23,000	4.55%	24,000	4.35%	25,000	4.17%	115,000
**5049 5049	Biosolids Disposal	1,763,392	12.39%	1,789,995	1.51%	1,879,000	4.97%	1,973,004	5.00%	8,974,387
**5050 5050	Contract Services Generators	28,008	0.00%	28,008	0.00%	29,996	7.10%	29,996	0.00%	144,016
**5052 5052	Janitorial Services	98,012	(2.96%)	100,000	2.03%	102,004	2.00%	104,996	2.93%	506,016
**5053 5053	Contract Serv - Digester Cleaning	65,000	8.33%	65,000	0.00%		100.00%	65,000	100.00%	255,000
**5054 5054	Diesel Truck Maint	43,004	2.40%	45,504	5.81%	46,504	2.20%	48,004	3.23%	225,012
**5055 5055	Diesel Truck Fuel	11,496	0.00%	12,072	5.01%	12,672	4.97%	13,312	5.05%	61,048
**5056 5056	Maintenance Equip. & Facilities (Solids)	331,008	(8.31%)	331,006	(0.00%)	330,994	0.00%	331,003	0.00%	1,685,011
**5057 5057	Maintenance Equip. & Facilities (Liquids)	559,996	(5.08%)	559,995	(0.00%)	559,996	0.00%	559,992	0.00%	2,829,975
**5058 5058	Maintenance Equip. & Facilities (Common)	93,008	3.33%	96,012	3.23%	100,008	4.16%	104,012	4.00%	483,048
**5059 5059	Maintenance Equip. & Facilities (Co-Gen)	848,000	18.44%	826,007	(2.59%)	850,785	3.00%	876,314	3.00%	4,117,102
**5060 5060	Maintenance Equip. & Facilities (AWT)	79,000	(10.23%)	81,000	2.53%	83,000	2.47%	85,000	2.41%	416,000
**5061 5061	Mileage	3,676	0.66%	3,700	0.65%	3,724	0.65%	3,752	0.75%	18,504
**5068 5068	MNWD Potable Water Supplies & Svcs.	44,880	2.00%	45,776	2.00%	46,692	2.00%	47,628	2.00%	228,976
**5069 5069	Misc-Capital-Dilution & Metering Study									
**5074 5074	Education Reimbursement									
**5076 5076	SCADA Infrastructure	86,979	(5.59%)	91,328	5.00%	95,888	4.99%	100,692	5.01%	467,015
**5077 5077	IT Direct	45,004	0.00%	45,004	0.00%	45,004	0.00%	45,004	0.00%	225,020
**5101 5101	Employee Recognition									
**5105 5105	Co-Generation Power Credit - Offset	1,082,004	3.05%	1,063,996	(1.66%)	1,146,000	7.71%	1,179,996	2.97%	5,521,996
**5303 5303	Group Insurance Waiver	18,056	0.31%	18,148	0.51%	18,224	0.42%	18,296	0.40%	90,724
**5305 5305	Medicare Tax Payments for Employees	2,396		2,396		2,400		2,408	0.33%	11,988
**5309 5309	Operating Leases	29,012	3.60%	30,000	3.41%	31,008	3.36%	31,996	3.19%	150,020
**5705 5705	Monthly Car Allowance	35,408	0.02%	35,404	(0.01%)	35,392	-0.03%	35,392	0.00%	176,996
**5799 5799	Zephyr Wall Costs Share - O&M	(14,000)	0.00%	(14,000)	0.00%	(14,000)	0.00%	(14,000)	0.00%	(70,000)
**5802 5802	Shipping/Freight									
**6500 6500	IT Allocations in to PC's & Depts.	626,436	2.82%	659,392	5.26%	679,904	3.11%	701,264	3.14%	3,276,232
	Total Other Expenses	11,985,035	3.42%	12,316,916	2.77%	12,694,184	3.06%	13,154,457	3.63%	61,739,644
	Total Expenses	20,113,534	4.0%	20,842,464	3.62%	21,623,504	3.75%	22,489,041	4.00%	104,407,863

South Orange County Wastewater Authority
Fiscal Year 2022-23 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
Salary and Fringe										
5000--**-**	Regular Salaries-O&M	1,699,352	108,564	116,396	88,952	954,888	1,844,716	1,156	117,060	4,931,084
5001--**-**	Overtime Salaries-O&M	27,144	72	-	-	11,216	34,472	-	620	73,524
5306--**-**	Scheduled Holiday Work	37,836	440	-	-	15,672	32,244	-	276	86,468
5315--**-**	Comp Time - O&M	8,056	-	-	-	1,996	6,868	-	-	16,920
5401--**-**	Fringe Benefits IN to PC's & Depts.	886,460	56,628	60,716	46,400	498,120	962,288	600	61,060	2,572,272
5700--**-**	Standby Pay	26,000	-	-	-	17,000	27,000	-	-	70,000
	Total Payroll Costs	2,684,848	165,704	177,112	135,352	1,498,892	2,907,588	1,756	179,016	7,750,268
Other Expenses										
5002--**-**	Electricity	534,828	-	-	-	235,000	484,000	-	-	1,253,828
5003--**-**	Natural Gas	165,128	-	-	-	3,000	100,072	-	-	268,200
5004--**-**	Potable & Reclaimed Water	26,004	-	-	-	25,004	36,000	-	-	87,008
5005--**-**	Co-generation Power Credit	-	-	-	-	-	(1,050,004)	-	-	(1,050,004)
5006--**-**	Chlorine/Sodium Hypochlorite	9,000	-	-	-	90,000	455,000	-	-	554,000
5007--**-**	Polymer Products	319,544	-	-	-	1,000	469,004	-	-	789,548
5008--**-**	Ferric Chloride	255,252	-	-	-	70,000	363,004	-	-	688,256
5009--**-**	Odor Control Chemicals	23,568	-	-	-	52,004	42,000	-	-	117,572
5010--**-**	Other Chemicals - Misc.	1,000	-	-	-	-	1,004	-	-	2,004
5011--**-**	Laboratory Services	19,712	-	3,004	-	20,000	23,008	-	-	65,724
5012--**-**	Grit Hauling - 21A	59,468	-	-	-	21,004	44,000	-	-	124,472
5013--**-**	Landscaping	77,004	-	-	-	57,000	85,004	-	-	219,008
5015--**-**	Management Support Services	30,008	125,004	20,004	164,996	11,500	24,996	-	125,004	501,512
5016--**-**	Audit - Environmental	-	-	-	-	-	-	-	-	-
5017--**-**	Legal Fees	4,996	2,008	2,672	2,000	5,000	5,004	-	2,008	23,688
5018--**-**	Public Notices/ Public Relations	-	-	3,732	-	-	-	-	-	3,732
5019--**-**	Contract Services Misc. - 29	82,000	-	-	-	110,000	110,000	18,996	-	320,996
5021--**-**	Small Vehicle Expense - 31A	11,000	-	1,100	-	4,004	7,000	-	-	23,104
5022--**-**	Miscellaneous Expense	8,000	-	1,984	-	1,000	5,004	-	-	15,988
5023--**-**	Office Supplies - All	29,000	-	-	-	4,004	13,004	-	-	46,008
5024--**-**	Petroleum Products	11,000	-	-	-	3,000	20,000	-	-	34,000
5025--**-**	Uniforms	34,008	-	-	-	9,000	27,996	-	-	71,004
5026--**-**	Small Vehicle Fuel - 37A	10,004	500	1,256	-	2,000	9,004	-	-	22,764
5027--**-**	Insurance - Property/Liability	167,039	18,420	6,141	8,884	72,916	199,964	-	17,884	491,248
5028--**-**	Small Tools & Supplies	38,000	-	3,600	-	9,000	30,000	-	-	80,600
5030--**-**	Trash Disposal	3,000	-	-	-	2,996	2,504	-	-	8,500
5031--**-**	Safety Supplies	39,248	1,004	-	-	32,804	38,652	-	1,004	112,712
5032--**-**	Equipment Rental	3,000	-	-	-	1,000	3,004	-	-	7,004
5033--**-**	Recruitment	1,000	-	-	-	312	1,004	-	-	2,316
5034--**-**	Travel Expense/Tech. Conferences	20,596	5,592	3,496	4,796	13,072	20,592	-	5,592	73,736
5035--**-**	Training Expense	25,352	2,500	2,000	-	17,148	25,148	-	904	73,052

South Orange County Wastewater Authority
Fiscal Year 2022-23 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	21,000	35,000	-	-	14,000	25,144	-	26,000	121,144
5037--**-**	Office Equipment	13,000	-	-	-	2,996	9,996	-	-	25,992
5038--**-**	Permits	26,500	275,000	504	22,508	6,996	15,000	-	247,400	593,908
5039--**-**	Membership Dues/Fees	5,808	2,000	796	68	4,800	5,804	-	5,844	25,120
5044--**-**	Offshore Monitoring - 20A	-	40,000	-	-	-	-	-	40,000	80,000
5045--**-**	Offshore Biochemistry - 20B	-	15,004	-	-	-	-	-	15,000	30,004
5046--**-**	Effluent Chemistry - 20C	-	22,496	-	-	-	-	-	22,496	44,992
5047--**-**	Access Road Expenses	-	-	-	-	45,000	-	-	-	45,000
5048--**-**	Storm Damage	-	-	-	-	21,000	-	-	-	21,000
5049--**-**	Biosolids Disposal - 21B	687,000	-	-	-	-	881,996	-	-	1,568,996
5050--**-**	Contract Services Generators - 29A	10,004	-	-	-	5,000	13,004	-	-	28,008
5052--**-**	Janitorial Services	47,000	-	-	-	12,004	42,000	-	-	101,004
5053--**-**	Contract Serv - Digester Cleaning - 29E	60,000	-	-	-	-	-	-	-	60,000
5054--**-**	Diesel Truck Maint - 31B	21,996	-	-	-	1,000	19,000	-	-	41,996
5055--**-**	Diesel Truck Fuel - 37B	2,996	-	-	-	500	8,000	-	-	11,496
5056--**-**	Maintenance Equip. & Facilities (Solids) 41-A	150,000	-	-	-	-	211,000	-	-	361,000
5057--**-**	Maintenance Equip. & Facilities (Liquids) 41-B	230,000	-	-	-	144,996	215,000	-	-	589,996
5058--**-**	Maintenance Equip. & Facilities (Common) 41-C	29,000	1,004	-	-	23,000	36,000	-	1,004	90,008
5059--**-**	Maintenance Equip. & Facilities (Co-Gen) 41-D	277,000	-	-	-	-	438,996	-	-	715,996
5060--**-**	Maintenance Equip. & Facilities (AWT) 41-E	-	-	-	-	38,000	50,000	-	-	88,000
5061--**-**	Mileage	2,148	-	-	-	500	1,004	-	-	3,652
17-5068-02-04-22	MNWD Lab Services and Supplies	-	-	-	-	-	44,000	-	-	44,000
5076--**-**	SCADA Infrastructure	27,832	-	-	-	32,296	32,000	-	-	92,128
5077--**-**	IT Direct	15,004	-	-	-	15,000	15,000	-	-	45,004
5105--**-**	Co-Generation Power Credit - Offset	-	-	-	-	-	1,050,000	-	-	1,050,000
5303--**-**	Group Insurance Waiver	7,204	-	-	-	3,600	7,196	-	-	18,000
5305--**-**	Medicare Tax Payments for Employees	-	-	-	-	2,240	148	-	-	2,388
5309--**-**	Operating Leases	22,000	-	-	-	-	6,004	-	-	28,004
5705--**-**	Monthly Car Allowance	22,800	-	-	-	4,200	8,400	-	-	35,400
5799--**-**	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
6500--**-**	IT Allocations in to PC's & Depts.	211,980	13,148	14,092	10,764	118,660	226,420	-	14,172	609,236
	Total Other Expenses	3,884,031	558,680	64,381	214,016	1,368,556	4,956,080	18,996	524,312	11,589,052
	Total Expenses	6,568,879	724,384	241,493	349,368	2,867,448	7,863,668	20,752	703,328	19,339,320

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 24	SOCWA
Salary and Fringe										
5000--*--**	Regular Salaries-O&M	1,789,155	122,500	121,092	51,432	995,072	1,955,372	1,176	125,524	5,161,323
5001--*--**	Overtime Salaries-O&M	30,600	72	-	-	15,304	34,400	-	504	80,880
5306--*--**	Scheduled Holiday Work	38,996	468	-	-	15,760	33,364	-	292	88,880
5315--*--**	Comp Time - O&M	8,604	-	-	-	1,996	7,024	-	-	17,624
5401--*--**	Fringe Benefits IN to PC's & Depts.	940,184	64,364	63,628	27,032	522,896	1,027,512	620	65,964	2,712,200
5700--*--**	Standby Pay	25,112	-	-	-	16,408	26,072	-	-	67,592
	Total Payroll Costs	2,832,651	187,404	184,720	78,464	1,567,436	3,083,744	1,796	192,284	8,128,499
Other Expenses										
5002--*--**	Electricity	624,692	-	-	-	233,000	483,904	-	-	1,341,596
5003--*--**	Natural Gas	140,032	-	-	-	3,000	105,996	-	-	249,028
5004--*--**	Potable & Reclaimed Water	26,004	-	-	-	25,996	36,996	-	-	88,996
5005--*--**	Co-generation Power Credit	-	-	-	-	-	(1,082,000)	-	-	(1,082,000)
5006--*--**	Chlorine/Sodium Hypochlorite	9,000	-	-	-	95,000	478,004	-	-	582,004
5007--*--**	Polymer Products	337,888	-	-	-	988	486,204	-	-	825,080
5008--*--**	Ferric Chloride	308,704	-	-	-	74,000	381,004	-	-	763,708
5009--*--**	Odor Control Chemicals	26,800	-	-	-	55,000	44,000	-	-	125,800
5010--*--**	Other Chemicals - Misc.	1,000	-	-	-	-	1,004	-	-	2,004
5011--*--**	Laboratory Services	20,108	-	3,064	-	20,000	23,460	-	-	66,632
5012--*--**	Grit Hauling - 21A	67,644	-	-	-	22,000	46,000	-	-	135,644
5013--*--**	Landscaping	79,004	-	-	-	58,000	88,000	-	-	225,004
5015--*--**	Management Support Services	31,008	20,004	20,404	110,000	11,528	25,296	-	75,004	293,244
5016--*--**	Audit - Environmental	-	-	1,304	-	-	-	-	-	1,304
5017--*--**	Legal Fees	4,996	2,048	2,724	2,040	5,000	5,004	-	2,044	23,856
5018--*--**	Public Notices/ Public Relations	-	-	3,808	-	-	-	-	-	3,808
5019--*--**	Contract Services Misc. - 29	84,000	-	-	-	110,000	113,000	18,996	-	325,996
5021--*--**	Small Vehicle Expense - 31A	11,000	-	1,128	-	4,004	8,000	-	-	24,132
5022--*--**	Miscellaneous Expense	8,000	-	2,032	-	2,000	5,004	-	-	17,036
5023--*--**	Office Supplies - All	30,004	-	-	-	5,000	13,004	-	-	48,008
5024--*--**	Petroleum Products	11,000	-	-	-	3,000	20,000	-	-	34,000
5025--*--**	Uniforms	34,996	-	-	-	9,492	29,004	-	-	73,492
5026--*--**	Small Vehicle Fuel - 37A	10,004	500	1,272	-	2,000	9,004	-	-	22,780
5027--*--**	Insurance - Property/Liability	199,632	17,160	6,732	6,160	76,732	215,840	552	17,564	540,372
5028--*--**	Small Tools & Supplies	39,004	-	3,668	-	9,000	31,000	-	-	82,672
5030--*--**	Trash Disposal	3,000	-	-	-	2,996	2,504	-	-	8,500
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 24	SOCWA
5032--**-**	Equipment Rental	3,000	-	-	-	1,000	3,004	-	-	7,004
5033--**-**	Recruitment	1,000	-	-	-	312	1,004	-	-	2,316
5034--**-**	Travel Expense/Tech. Conferences	11,996	3,000	3,568	4,888	8,840	11,992	-	5,708	49,992
5035--**-**	Training Expense	25,516	2,552	2,044	-	17,312	25,312	-	916	73,652
5036--**-**	Laboratory Supplies	21,412	30,000	-	-	14,280	25,660	-	26,520	117,872
5037--**-**	Office Equipment	14,000	-	-	-	2,996	9,996	-	-	26,992
5038--**-**	Permits	27,032	302,496	508	22,956	7,140	15,300	-	260,000	635,432
5039--**-**	Membership Dues/Fees	5,832	5,496	816	68	4,828	5,828	-	5,968	28,836
5044--**-**	Offshore Monitoring - 20A	-	40,800	-	-	-	-	-	40,804	81,604
5045--**-**	Offshore Biochemistry - 20B	-	15,004	-	-	-	-	-	15,000	30,004
5046--**-**	Effluent Chemistry - 20C	-	22,952	-	-	-	-	-	22,948	45,900
5047--**-**	Access Road Expenses	-	-	-	-	46,004	-	-	-	46,004
5048--**-**	Storm Damage	-	-	-	-	22,000	-	-	-	22,000
5049--**-**	Biosolids Disposal - 21B	855,640	-	-	-	-	907,752	-	-	1,763,392
5050--**-**	Contract Services Generators - 29A	10,004	-	-	-	5,000	13,004	-	-	28,008
5052--**-**	Janitorial Services	43,000	-	-	-	12,004	43,008	-	-	98,012
5053--**-**	Contract Serv - Digester Cleaning - 29E	-	-	-	-	-	65,000	-	-	65,000
5054--**-**	Diesel Truck Maint - 31B	23,004	-	-	-	1,000	19,000	-	-	43,004
5055--**-**	Diesel Truck Fuel - 37B	2,996	-	-	-	500	8,000	-	-	11,496
5056--**-**	Maintenance Equip. & Facilities (Solids) 41-A	137,540	-	-	-	-	193,468	-	-	331,008
5057--**-**	Maintenance Equip. & Facilities (Liquids) 41-B	218,304	-	-	-	137,624	204,068	-	-	559,996
5058--**-**	Maintenance Equip. & Facilities (Common) 41-C	30,004	1,004	-	-	24,000	36,996	-	1,004	93,008
5059--**-**	Maintenance Equip. & Facilities (Co-Gen) 41-D	498,320	-	-	-	-	349,680	-	-	848,000
5060--**-**	Maintenance Equip. & Facilities (AWT) 41-E	-	-	-	-	39,000	40,000	-	-	79,000
5061--**-**	Mileage	2,172	-	-	-	500	1,004	-	-	3,676
17-5068-02-04-22	MNWD Lab Services and Supplies	-	-	-	-	-	44,880	-	-	44,880
5076--**-**	SCADA Infrastructure	31,168	-	-	-	27,803	28,008	-	-	86,979
5077--**-**	IT Direct	15,004	-	-	-	15,000	15,000	-	-	45,004
5105--**-**	Co-Generation Power Credit - Offset	-	-	-	-	-	1,082,004	-	-	1,082,004
5303--**-**	Group Insurance Waiver	7,196	-	-	-	3,596	7,264	-	-	18,056
5305--**-**	Medicare Tax Payments for Employees	-	-	-	-	2,244	152	-	-	2,396
5309--**-**	Operating Leases	23,008	-	-	-	-	6,004	-	-	29,012
5705--**-**	Monthly Car Allowance	22,752	-	-	-	4,192	8,464	-	-	35,408
5799--**-**	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
6500--**-**	IT Allocations in to PC's & Depts.	219,120	14,588	14,420	6,116	121,456	235,796	-	14,940	626,436
	Total Other Expenses	4,382,572	478,624	67,492	152,228	1,379,823	5,015,308	19,548	489,440	11,985,035
	Total Expenses	7,215,223	666,028	252,212	230,692	2,947,259	8,099,052	21,344	681,724	20,113,534

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
Salary and Fringe										
5000--**-**	Regular Salaries-O&M	1,891,576	113,044	123,516	32,088	1,053,732	2,069,440	1,196	119,696	5,404,288
5001--**-**	Overtime Salaries-O&M	31,424	76	-	-	16,068	35,192	-	512	83,272
5306--**-**	Scheduled Holiday Work	40,164	488	-	-	15,872	34,492	-	300	91,316
5315--**-**	Comp Time - O&M	9,160	-	-	-	1,996	7,188	-	-	18,344
5401--**-**	Fringe Benefits IN to PC's & Depts.	1,001,284	59,832	65,388	16,996	557,792	1,095,440	632	63,364	2,860,728
5700--**-**	Standby Pay	25,112	-	-	-	16,416	26,072	-	-	67,600
	Total Payroll Costs	2,998,720	173,440	188,904	49,084	1,661,876	3,267,824	1,828	183,872	8,525,548
Other Expenses										
5002--**-**	Electricity	615,359	-	-	-	251,060	575,788	-	-	1,442,207
5003--**-**	Natural Gas	147,336	-	-	-	2,976	111,172	-	-	261,484
5004--**-**	Potable & Reclaimed Water	27,000	-	-	-	26,996	38,000	-	-	91,996
5005--**-**	Co-generation Power Credit	-	-	-	-	-	(1,064,000)	-	-	(1,064,000)
5006--**-**	Chlorine/Sodium Hypochlorite	9,000	-	-	-	100,000	502,000	-	-	611,000
5007--**-**	Polymer Products	332,076	-	-	-	1,000	518,004	-	-	851,080
5008--**-**	Ferric Chloride	324,136	-	-	-	78,000	400,000	-	-	802,136
5009--**-**	Odor Control Chemicals	24,000	-	-	-	58,000	45,996	-	-	127,996
5010--**-**	Other Chemicals - Misc.	1,000	-	-	-	-	1,004	-	-	2,004
5011--**-**	Laboratory Services	20,508	-	3,120	-	20,400	23,932	-	-	67,960
5012--**-**	Grit Hauling - 21A	60,000	-	-	-	23,000	47,000	-	-	130,000
5013--**-**	Landscaping	81,000	-	-	-	59,000	91,000	-	-	231,000
5015--**-**	Management Support Services	31,424	20,400	20,808	112,196	11,560	25,604	-	76,500	298,492
5016--**-**	Audit - Environmental	-	-	1,324	-	-	-	-	-	1,324
5017--**-**	Legal Fees	4,996	2,088	2,776	2,084	5,000	5,004	-	2,084	24,032
5018--**-**	Public Notices/ Public Relations	-	-	3,880	-	-	-	-	-	3,880
5019--**-**	Contract Services Misc. - 29	86,000	-	-	-	113,004	116,000	18,996	-	334,000
5021--**-**	Small Vehicle Expense - 31A	12,004	-	1,148	-	5,000	8,000	-	-	26,152
5022--**-**	Miscellaneous Expense	8,000	-	2,068	-	2,000	5,004	-	-	17,072
5023--**-**	Office Supplies - All	31,004	-	-	-	5,000	13,004	-	-	49,008
5024--**-**	Petroleum Products	11,000	-	-	-	4,000	20,996	-	-	35,996
5025--**-**	Uniforms	36,004	-	-	-	10,004	30,008	-	-	76,016
5026--**-**	Small Vehicle Fuel - 37A	10,004	500	1,304	-	2,000	9,004	-	-	22,812
5027--**-**	Insurance - Property/Liability	197,607	17,052	7,636	5,960	83,896	247,176	572	18,292	578,191
5028--**-**	Small Tools & Supplies	40,004	-	3,752	-	9,000	32,000	-	-	84,756
5030--**-**	Trash Disposal	3,000	-	-	-	2,996	3,004	-	-	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	-	-	-	312	1,004	-	-	2,316
5034--**	Travel Expense/Tech. Conferences	11,676	3,060	3,644	4,996	8,740	12,068	-	5,816	50,000
5035--**	Training Expense	25,688	2,600	2,080	-	18,480	26,472	-	940	76,260
5036--**	Laboratory Supplies	21,852	30,600	-	-	14,564	26,164	-	27,048	120,228
5037--**	Office Equipment	14,000	-	-	-	2,996	9,996	-	-	26,992
5038--**	Permits	27,568	308,548	520	23,404	7,280	15,608	-	265,199	648,127
5039--**	Membership Dues/Fees	5,860	5,612	832	72	4,852	5,852	-	6,084	29,164
5044--**	Offshore Monitoring - 20A	-	18,500	-	-	-	-	-	41,616	60,116
5045--**	Offshore Biochemistry - 20B	-	15,004	-	-	-	-	-	15,304	30,308
5046--**	Effluent Chemistry - 20C	-	23,412	-	-	-	-	-	23,408	46,820
5047--**	Access Road Expenses	-	-	-	-	46,996	-	-	-	46,996
5048--**	Storm Damage	-	-	-	-	23,000	-	-	-	23,000
5049--**	Biosolids Disposal - 21B	783,999	-	-	-	-	1,005,996	-	-	1,789,995
5050--**	Contract Services Generators - 29A	10,004	-	-	-	5,000	13,004	-	-	28,008
5052--**	Janitorial Services	43,996	-	-	-	12,004	44,000	-	-	100,000
5053--**	Contract Serv - Digester Cleaning - 29E	-	-	-	-	-	65,000	-	-	65,000
5054--**	Diesel Truck Maint - 31B	24,000	-	-	-	1,500	20,004	-	-	45,504
5055--**	Diesel Truck Fuel - 37B	3,252	-	-	-	464	8,356	-	-	12,072
5056--**	Maintenance Equip. & Facilities (Solids) 41-A	137,538	-	-	-	-	193,468	-	-	331,006
5057--**	Maintenance Equip. & Facilities (Liquids) 41-B	218,303	-	-	-	137,624	204,068	-	-	559,995
5058--**	Maintenance Equip. & Facilities (Common) 41-C	31,004	1,004	-	-	25,000	38,000	-	1,004	96,012
5059--**	Maintenance Equip. & Facilities (Co-Gen) 41-D	208,611	-	-	-	-	617,396	-	-	826,007
5060--**	Maintenance Equip. & Facilities (AWT) 41-E	-	-	-	-	40,000	41,000	-	-	81,000
5061--**	Mileage	2,196	-	-	-	500	1,004	-	-	3,700
17-5068-02-04-22	MNWD Lab Services and Supplies	-	-	-	-	-	45,776	-	-	45,776
5076--**	SCADA Infrastructure	30,596	-	-	-	30,464	30,268	-	-	91,328
5077--**	IT Direct	15,004	-	-	-	15,000	15,000	-	-	45,004
5105--**	Co-Generation Power Credit - Offset	-	-	-	-	-	1,063,996	-	-	1,063,996
5303--**	Group Insurance Waiver	7,204	-	-	-	3,600	7,344	-	-	18,148
5305--**	Medicare Tax Payments for Employees	-	-	-	-	2,244	152	-	-	2,396
5309--**	Operating Leases	23,996	-	-	-	-	6,004	-	-	30,000
5705--**	Monthly Car Allowance	22,688	-	-	-	4,180	8,536	-	-	35,404
5799--**	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
6500--**	IT Allocations in to PC's & Depts.	232,732	13,540	14,800	3,844	129,228	250,904	-	14,344	659,392
	Total Other Expenses	4,045,069	462,956	69,692	152,556	1,443,044	5,625,352	19,568	498,679	12,316,916
	Total Expenses	7,043,789	636,396	258,596	201,640	3,104,920	8,893,176	21,396	682,551	20,842,464

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
Salary and Fringe										
5000--*_-**	Regular Salaries-O&M	1,966,500	116,408	125,988	32,732	1,097,196	2,181,532	1,224	123,408	5,644,988
5001--*_-**	Overtime Salaries-O&M	32,280	80	-	-	16,864	36,004	-	520	85,748
5306--*_-**	Scheduled Holiday Work	41,332	516	-	-	15,964	35,628	-	324	93,764
5315--*_-**	Comp Time - O&M	9,724	-	-	-	1,996	7,360	-	-	19,080
5401--*_-**	Fringe Benefits IN to PC's & Depts.	1,051,392	62,232	67,364	17,512	586,624	1,166,376	660	65,980	3,018,140
5700--*_-**	Standby Pay	25,112	-	-	-	16,416	26,072	-	-	67,600
	Total Payroll Costs	3,126,340	179,236	193,352	50,244	1,735,060	3,452,972	1,884	190,232	8,929,320
Other Expenses										
5002--*_-**	Electricity	658,372	-	-	-	268,656	572,880	-	-	1,499,908
5003--*_-**	Natural Gas	154,648	-	-	-	2,952	116,960	-	-	274,560
5004--*_-**	Potable & Reclaimed Water	27,000	-	-	-	28,000	38,996	-	-	93,996
5005--*_-**	Co-generation Power Credit	-	-	-	-	-	(1,146,000)	-	-	(1,146,000)
5006--*_-**	Chlorine/Sodium Hypochlorite	9,000	-	-	-	105,004	527,000	-	-	641,004
5007--*_-**	Polymer Products	348,676	-	-	-	1,000	543,996	-	-	893,672
5008--*_-**	Ferric Chloride	340,344	-	-	-	81,996	420,000	-	-	842,340
5009--*_-**	Odor Control Chemicals	25,004	-	-	-	61,000	47,996	-	-	134,000
5010--*_-**	Other Chemicals - Misc.	2,000	-	-	-	-	1,004	-	-	3,004
5011--*_-**	Laboratory Services	20,924	-	3,180	-	20,808	24,404	-	-	69,316
5012--*_-**	Grit Hauling - 21A	61,000	-	-	-	24,000	48,000	-	-	133,000
5013--*_-**	Landscaping	83,000	-	-	-	60,008	93,996	-	-	237,004
5015--*_-**	Management Support Services	31,848	20,812	21,224	114,448	11,592	25,912	-	78,028	303,864
5016--*_-**	Audit - Environmental	-	-	1,356	-	-	-	-	-	1,356
5017--*_-**	Legal Fees	4,996	2,132	2,828	2,124	5,000	5,004	-	2,124	24,208
5018--*_-**	Public Notices/ Public Relations	-	-	3,964	-	-	-	-	-	3,964
5019--*_-**	Contract Services Misc. - 29	88,000	-	-	-	116,004	119,000	18,996	-	342,000
5021--*_-**	Small Vehicle Expense - 31A	12,004	-	1,164	-	5,000	8,000	-	-	26,168
5022--*_-**	Miscellaneous Expense	9,000	-	2,104	-	2,000	5,004	-	-	18,108
5023--*_-**	Office Supplies - All	32,000	-	-	-	5,000	13,996	-	-	50,996
5024--*_-**	Petroleum Products	11,000	-	-	-	4,000	20,996	-	-	35,996
5025--*_-**	Uniforms	37,000	-	-	-	10,508	31,004	-	-	78,512
5026--*_-**	Small Vehicle Fuel - 37A	10,004	500	1,324	-	2,000	9,004	-	-	22,832
5027--*_-**	Insurance - Property/Liability	215,192	18,288	8,748	6,808	91,368	258,032	612	19,628	618,676
5028--*_-**	Small Tools & Supplies	41,000	-	3,824	-	10,000	33,000	-	-	87,824
5030--*_-**	Trash Disposal	3,000	-	-	-	2,996	3,004	-	-	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	-	-	-	312	1,004	-	-	2,316
5034--**-**	Travel Expense/Tech. Conferences	11,524	3,120	3,712	5,088	8,724	11,888	-	5,940	49,996
5035--**-**	Training Expense	26,856	2,652	2,120	-	18,648	26,644	-	956	77,876
5036--**-**	Laboratory Supplies	22,284	31,212	-	-	14,856	26,688	-	27,592	122,632
5037--**-**	Office Equipment	14,000	-	-	-	2,996	9,996	-	-	26,992
5038--**-**	Permits	28,124	314,720	528	23,880	7,428	15,916	-	270,505	661,101
5039--**-**	Membership Dues/Fees	5,884	5,724	848	72	4,880	5,872	-	6,212	29,492
5044--**-**	Offshore Monitoring - 20A	-	18,872	-	-	-	-	-	42,444	61,316
5045--**-**	Offshore Biochemistry - 20B	-	15,004	-	-	-	-	-	15,604	30,608
5046--**-**	Effluent Chemistry - 20C	-	23,876	-	-	-	-	-	23,880	47,756
5047--**-**	Access Road Expenses	-	-	-	-	48,000	-	-	-	48,000
5048--**-**	Storm Damage	-	-	-	-	24,000	-	-	-	24,000
5049--**-**	Biosolids Disposal - 21B	823,000	-	-	-	-	1,056,000	-	-	1,879,000
5050--**-**	Contract Services Generators - 29A	11,000	-	-	-	5,000	13,996	-	-	29,996
5052--**-**	Janitorial Services	45,000	-	-	-	12,004	45,000	-	-	102,004
5054--**-**	Diesel Truck Maint - 31B	25,000	-	-	-	1,500	20,004	-	-	46,504
5055--**-**	Diesel Truck Fuel - 37B	3,408	-	-	-	488	8,776	-	-	12,672
5056--**-**	Maintenance Equip. & Facilities (Solids) 41-A	133,466	-	-	-	-	197,528	-	-	330,994
5057--**-**	Maintenance Equip. & Facilities (Liquids) 41-B	213,244	-	-	-	137,216	209,536	-	-	559,996
5058--**-**	Maintenance Equip. & Facilities (Common) 41-C	32,000	1,004	-	-	25,996	40,004	-	1,004	100,008
5059--**-**	Maintenance Equip. & Facilities (Co-Gen) 41-D	310,617	-	-	-	-	540,168	-	-	850,785
5060--**-**	Maintenance Equip. & Facilities (AWT) 41-E	-	-	-	-	41,000	42,000	-	-	83,000
5061--**-**	Mileage	2,220	-	-	-	500	1,004	-	-	3,724
17-5068-02-04-22	MNWD Lab Services and Supplies	-	-	-	-	-	46,692	-	-	46,692
5076--**-**	SCADA Infrastructure	37,364	-	-	-	29,404	29,120	-	-	95,888
5077--**-**	IT Direct	15,004	-	-	-	15,000	15,000	-	-	45,004
5105--**-**	Co-Generation Power Credit - Offset	-	-	-	-	-	1,146,000	-	-	1,146,000
5303--**-**	Group Insurance Waiver	7,204	-	-	-	3,600	7,420	-	-	18,224
5305--**-**	Medicare Tax Payments for Employees	-	-	-	-	2,244	156	-	-	2,400
5309--**-**	Operating Leases	25,004	-	-	-	-	6,004	-	-	31,008
5705--**-**	Monthly Car Allowance	22,624	-	-	-	4,160	8,608	-	-	35,392
5799--**-**	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
6500--**-**	IT Allocations in to PC's & Depts.	238,788	13,772	14,916	3,880	132,812	261,136	-	14,600	679,904
	Total Other Expenses	4,310,283	472,748	71,840	156,300	1,495,468	5,658,360	19,608	509,577	12,694,184
	Total Expenses	7,436,623	651,984	265,192	206,544	3,230,528	9,111,332	21,492	699,809	21,623,504

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
Salary and Fringe										
5000--**	Regular Salaries-O&M	2,058,268	119,380	128,500	33,400	1,140,792	2,274,276	1,244	126,748	5,882,608
5001--**	Overtime Salaries-O&M	33,160	88	-	-	17,648	36,840	-	528	88,264
5306--**	Scheduled Holiday Work	42,516	548	-	-	16,068	36,764	-	336	96,232
5315--**	Comp Time - O&M	10,292	-	-	-	1,996	7,544	-	-	19,832
5401--**	Fringe Benefits IN to PC's & Depts.	1,112,672	64,544	69,468	18,048	616,696	1,229,432	672	68,512	3,180,044
5700--**	Standby Pay	25,112	-	-	-	16,420	26,072	-	-	67,604
	Total Payroll Costs	3,282,020	184,560	197,968	51,448	1,809,620	3,610,928	1,916	196,124	9,334,584
Other Expenses										
5002--**	Electricity	675,404	-	-	-	276,000	593,500	-	-	1,544,904
5003--**	Natural Gas	162,556	-	-	-	2,928	122,800	-	-	288,284
5004--**	Potable & Reclaimed Water	28,004	-	-	-	29,004	40,000	-	-	97,008
5005--**	Co-generation Power Credit	-	-	-	-	-	(1,180,000)	-	-	(1,180,000)
5006--**	Chlorine/Sodium Hypochlorite	9,000	-	-	-	110,000	552,996	-	-	671,996
5007--**	Polymer Products	366,116	-	-	-	1,000	570,996	-	-	938,112
5008--**	Ferric Chloride	357,356	-	-	-	86,000	441,000	-	-	884,356
5009--**	Odor Control Chemicals	25,996	-	-	-	64,000	50,004	-	-	140,000
5010--**	Other Chemicals - Misc.	2,000	-	-	-	-	1,004	-	-	3,004
5011--**	Laboratory Services	21,340	-	3,248	-	21,228	24,892	-	-	70,708
5012--**	Grit Hauling	62,004	-	-	-	25,000	49,000	-	-	136,004
5013--**	Landscaping	84,996	-	-	-	61,000	97,000	-	-	242,996
5015--**	Management Support Services	32,288	21,228	21,648	116,724	11,624	26,236	-	79,592	309,340
5016--**	Audit - Environmental	-	-	1,376	-	-	-	-	-	1,376
5017--**	Legal Fees	6,000	2,172	2,888	2,168	5,000	5,004	-	2,168	25,400
5018--**	Public Notices/ Public Relations	-	-	4,040	-	-	-	-	-	4,040
5019--**	Contract Services Misc.	90,004	-	-	-	119,000	123,004	18,996	-	351,004
5021--**	Small Vehicle Expense	12,004	-	1,192	-	6,004	9,004	-	-	28,204
5022--**	Miscellaneous Expense	9,000	-	2,156	-	2,000	5,004	-	-	18,160
5023--**	Office Supplies - All	33,004	-	-	-	6,004	13,996	-	-	53,004
5024--**	Petroleum Products	11,000	-	-	-	5,000	21,996	-	-	37,996
5025--**	Uniforms	38,000	-	-	-	11,004	32,000	-	-	81,004
5026--**	Small Vehicle Fuel	10,004	500	1,356	-	2,000	9,004	-	-	22,864
5027--**	Insurance - Property/Liability	205,920	17,428	9,756	7,600	87,424	249,860	552	18,432	596,972
5028--**	Small Tools & Supplies	42,000	-	3,896	-	10,000	34,000	-	-	89,896
5030--**	Trash Disposal	3,000	-	-	-	2,996	3,500	-	-	9,496
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	-	-	-	312	1,004	-	-	2,316
5034--**	Travel Expense/Tech. Conferences	11,232	3,180	3,784	5,196	8,640	11,916	-	6,056	50,004
5035--**	Training Expense	27,040	2,704	2,168	-	19,820	27,828	-	976	80,536

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	31,832	-	-	15,156	27,220	-	28,144	125,084
5037--***	Office Equipment	14,000	-	-	-	2,996	9,996	-	-	26,992
5038--***	Permits	28,688	321,016	540	24,356	7,576	16,240	-	275,916	674,332
5039--***	Membership Dues/Fees	5,912	5,840	864	72	4,908	5,908	-	6,328	29,832
5044--***	Offshore Monitoring	-	19,248	-	-	-	-	-	43,296	62,544
5045--***	Offshore Biochemistry	-	25,000	-	-	-	-	-	15,920	40,920
5046--***	Effluent Chemistry	-	24,356	-	-	-	-	-	24,360	48,716
5047--***	Access Road Expenses	-	-	-	-	49,000	-	-	-	49,000
5048--***	Storm Damage	-	-	-	-	25,000	-	-	-	25,000
5049--***	Biosolids Disposal	864,000	-	-	-	-	1,109,004	-	-	1,973,004
5050--***	Contract Services Generators	11,000	-	-	-	5,000	13,996	-	-	29,996
5052--***	Janitorial Services	45,996	-	-	-	13,000	46,000	-	-	104,996
5053--***	Contract Serv - Digester Cleaning	-	-	-	-	-	65,000	-	-	65,000
5054--***	Diesel Truck Maint	26,000	-	-	-	2,000	20,004	-	-	48,004
5055--***	Diesel Truck Fuel	3,944	-	-	-	492	8,876	-	-	13,312
5056--***	Maintenance Equip. & Facilities (Solids)	132,229	-	-	-	-	198,774	-	-	331,003
5057--***	Maintenance Equip. & Facilities (Liquids)	212,344	-	-	-	135,296	212,352	-	-	559,992
5058--***	Maintenance Equip. & Facilities (Common	33,004	1,004	-	-	27,000	42,000	-	1,004	104,012
5059--***	Maintenance Equip. & Facilities (Co-Gen)	319,689	-	-	-	-	556,625	-	-	876,314
5060--***	Maintenance Equip. & Facilities (AWT)	-	-	-	-	42,000	43,000	-	-	85,000
5061--***	Mileage	2,248	-	-	-	500	1,004	-	-	3,752
17-5068-02-04-22	MNWD Lab Services and Supplies	-	-	-	-	-	47,628	-	-	47,628
5076--***	SCADA Infrastructure	31,044	-	-	-	37,060	32,588	-	-	100,692
5077--***	IT Direct	15,004	-	-	-	15,000	15,000	-	-	45,004
5105--***	Co-Generation Power Credit - Offset	-	-	-	-	-	1,179,996	-	-	1,179,996
5303--***	Group Insurance Waiver	7,204	-	-	-	3,600	7,492	-	-	18,296
5305--***	Medicare Tax Payments for Employees	-	-	-	-	2,248	160	-	-	2,408
5309--***	Operating Leases	26,000	-	-	-	-	5,996	-	-	31,996
5705--***	Monthly Car Allowance	22,572	-	-	-	4,144	8,676	-	-	35,392
5799--***	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
6500--***	IT Allocations in to PC's & Depts.	247,272	13,996	15,064	3,916	136,652	269,516	-	14,848	701,264
	Total Other Expenses	4,428,634	490,588	73,976	160,032	1,538,116	5,925,439	19,548	518,124	13,154,457
	Total Expenses	7,710,654	675,148	271,944	211,480	3,347,736	9,536,367	21,464	714,248	22,489,041

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

		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
		Actual	Actual	Actual	Actual	Budget	Budget	Budget	Budget	Budget	Budget
Salary and Fringe											
01-6000-04-00-00	Regular Salaries-Admin & IT	857,635	896,766	934,332	899,005	998,424	974,150	1,006,677	1,034,202	1,061,997	1,088,534
01-6001-04-00-00	Overtime Salaries-Admin & IT	29,661	12,171	33,485	35,428	10,000	10,000	10,000	10,000	10,000	10,000
01-6315-04-00-00	Comp Time - Admin	10,469	10,014	9,200	18,225	5,000	5,000	5,000	5,000	5,000	5,000
01-6401-04-00-00	Fringe Benefits IN to PC's & Depts.	630,891	677,267	693,140	486,745	517,316	508,162	528,997	547,447	567,801	588,445
	Total Payroll Costs	1,528,656	1,596,217	1,670,157	1,439,403	1,530,740	1,497,312	1,550,674	1,596,649	1,644,797	1,691,979
Other Expenses											
01-6018-04-00-00	Public Notices/ Public Relations				2,180	3,270	3,270	3,270	3,270	3,270	3,270
01-6101-04-00-00	HR Recruitment & Employee Relations	45,075	19,836	34,745	32,837	24,350	29,190	29,774	30,369	30,977	31,596
01-6102-04-00-00	Subscriptions	2,677	2,977	2,058	2,119	2,081	2,533	2,584	2,635	2,688	2,742
01-6103-04-00-00	Contract Labor/Temp Labor					50,000	30,000	30,900	31,827	32,782	33,765
01-6200-04-00-00	Management Support Services	219,478	213,329	80,611	58,868	90,000	50,000	50,000	50,000	50,000	50,000
01-6201-04-00-00	Audit	55,000	20,000	38,267	40,600	46,000	46,000	46,920	47,858	48,816	49,792
01-6202-04-00-00	Legal	282,388	257,966	222,876	338,560	220,000	200,000	200,000	200,000	200,000	200,000
01-6204-04-00-00	Postage	2,348	1,751	3,126	897	1,500	1,500	1,530	1,561	1,592	1,624
01-6223-04-00-00	Office Supplies - Admin	5,561	4,698	5,983	3,512	4,500	4,294	4,380	4,468	4,557	4,648
01-6224-04-00-00	Office Equipment	6,722	476	1,933	2,338	1,200	6,000	1,200	1,200	1,200	1,200
01-6234-04-00-00	Memberships & Trainings	71,655	70,166	94,279	76,234	88,000	95,912	97,830	99,787	101,783	103,818
01-6239-04-00-00	Travel & Conference	27,680	24,189	13,470	5,224	11,000	25,000	25,500	26,010	26,530	27,061
01-6240-04-00-00	Scholarship/Education reimbursement				1,000						
01-6241-04-00-00	Education Reimbursement		4,500	1,500	1,500	1,500	4,500	1,500	1,500	1,500	1,500
01-6310-04-00-00	Miscellaneous	28,056	24,830	25,777	19,542	18,000	20,000	20,400	20,808	21,224	21,649
01-6311-04-00-00	Mileage	1,164	897	401	185	1,236	569	580	592	604	616
01-6317-04-00-00	Contract Services Misc	4,855	4,922	5,293	5,464	5,722	5,573	5,685	5,799	5,915	6,033
01-6500-04-00-00	IT Allocations in to PC's & Depts.	104,057	95,635	142,337	114,520	125,761	117,968	119,862	106,541	107,676	108,857
01-6601-04-00-00	Shipping/Freight	3,595	5,819	4,830	4,296	3,815	4,382	4,470	4,559	4,650	4,743
01-6705-04-00-00	Monthly Car Allowance	12,000	11,974	12,119	12,046	12,000	12,000	12,000	12,000	12,000	12,000
	Total Other Expenses	872,312	763,965	689,605	721,922	709,934	658,691	658,385	650,783	657,762	664,914
Total Administration Expenses		2,400,967	2,360,182	2,359,761	2,161,324	2,240,674	2,156,003	2,209,058	2,247,432	2,302,559	2,356,892
Year-Over-Year Change %'s			-1.7%	0.0%	-8.4%	3.7%	-3.8%	2.5%	1.7%	2.5%	2.4%

*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 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Actual	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget	FY 2026-27 Budget
Salary and Fringe												
01-6000-04-00-00	Regular Salaries-Admin & IT	Footnote #1	150,343	219,977	223,834	167,925	174,131	170,387	175,573	179,883	183,595	187,267
01-6001-04-00-00	Overtime Salaries-Admin & IT	50%	14,831	6,085	16,742	17,714	5,000	5,000	5,000	5,000	5,000	5,000
01-6315-04-00-00	Comp Time - Admin	50%	5,235	5,007	4,600	9,112	2,500	2,500	2,500	2,500	2,500	2,500
01-6401-04-00-00	Fringe Benefits IN to PC's & Depts.		110,595	166,134	166,053	90,919	90,223	88,882	92,262	95,220	98,160	101,234
	Total Payroll Costs		281,002	397,204	411,229	285,670	271,854	266,770	275,334	282,603	289,255	296,001
	Percentage Change YOY											
Other Expenses												
01-6018-04-00-00	Public Notices/ Public Relations	100%					3,270	3,270	3,270	3,270	3,270	3,270
01-6103-04-00-00	Contract Labor/Part-Time Labor	25%					12,500	7,500	7,725	7,957	8,195	8,441
01-6101-04-00-00	Recruitment & Employee Relations											
01-6102-04-00-00	Subscriptions											
01-6200-04-00-00	Management Support Services											
01-6201-04-00-00	Audit	100%	55,000	20,000	38,267	40,600	46,000	46,000	46,920	47,858	48,816	49,792
01-6202-04-00-00	Legal	40%	112,955	103,186	89,150	135,424	88,000	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%	470	350	625	179	300	300	306	312	318	325
01-6220-04-00-00	Board of Directors - Fees											
01-6223-04-00-00	Office Supplies - Admin	100%	5,561	4,698	5,983	3,512	4,500	4,294	4,380	4,468	4,557	4,648
01-6224-04-00-00	Office Equipment	100%	6,722	476	1,933	2,338	1,200	6,000	1,200	1,200	1,200	1,200
01-6234-04-00-00	Memberships & Trainings											
01-6239-04-00-00	Travel & Conference											
01-6240-04-00-00	Scholarship Sponsorship											
01-6310-04-00-00	Miscellaneous	20%	5,611	4,966	5,155	3,908	3,600	4,000	4,080	4,162	4,245	4,330
01-6311-04-00-00	Mileage											
01-6317-04-00-00	Contract Services Misc											
01-6500-04-00-00	IT Allocations in to PC's & Depts.	5%	5,203	4,782	7,117	5,726	6,288	5,898	5,993	5,327	5,384	5,443
01-6601-04-00-00	Shipping/Freight											
01-6705-04-00-00	Monthly Car Allowance											
	Total Other Expenses		191,522	138,458	148,230	191,688	165,658	157,262	153,874	154,553	155,985	157,449
Total General Fund Expenses			472,524	535,662	559,459	477,358	437,512	424,032	429,208	437,156	445,240	453,450

Time Allocation		
(1)	Executive Assistant	50%
	GM	50%
	Controller	5%

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

Salary and Fringe

01-5000-03-00-00	Regular Salaries-O&M
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.
Total Payroll Costs	

Other Expenses

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
01-5023-03-00-00	Office Supplies - All
01-5031-03-00-00	Safety Supplies
01-5033-03-00-00	Recruitment
01-5034-03-00-00	Travel Expense/Tech. Conferences
01-5035-03-00-00	Training Expense
01-5037-03-00-00	Office Equipment
01-5039-03-00-00	Membership Dues/Fees
01-5061-03-00-00	Mileage
01-5077-03-00-00	IT Direct
01-5309-03-00-00	Operating Leases
01-5705-03-00-00	Monthly Car Allowance
01-5802-03-00-00	Shipping/Freight
01-6500-03-00-00	IT Allocations in to PC's & Depts.

Total Other Expenses

Total Residual Engineering Expenses
YOY Change

Capitalized Portion of Labor & Fringe
Percentage Change

FY 2017-18 Actual	FY 18-19 Actual	FY 2019-20 Actual	FY 2020-21 Actual	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget	FY 2026-27 Budget
192,301	208,085	180,767	148,365	175,927	161,205	169,757	175,066	180,066	184,576
101									
48									
136,870	157,152	134,103	80,329	91,154	84,092	89,206	92,670	96,273	99,779
329,320	365,237	314,871	228,694	267,081	245,297	258,963	267,736	276,340	284,355
3,064									
513									
1,586	74	783	2,529	3,184	3,184	3,248	3,313	3,379	3,446
248	192	171	31	208	208	212	216	221	225
	145			306	306	312	318	325	331
	14,000								
7,817	12,763	5,767		6,439	6,439	6,568	6,699	6,833	6,970
3,708	897	278	275	2,244	2,244	2,289	2,335	2,381	2,429
	1,890			408	408	416	424	433	442
930	996	1,120	996	1,377	1,377	1,405	1,433	1,461	1,491
220	389	263	47	510	510	520	531	541	552
			1,839						
8,706	6,174	7,764	5,408	9,300	9,300	9,486	9,676	9,869	10,067
4,200	4,191	4,888	4,216	4,200	4,200	4,200	4,200	4,200	4,200
	26			312	312	318	325	331	338
54,654	50,202	59,855	49,873	54,293	52,639	54,501	56,549	57,461	58,339
85,646	91,938	80,889	65,214	82,781	81,127	83,475	86,018	87,436	88,829

414,966	457,175	395,760	293,908	349,863	326,424	342,438	353,753	363,775	373,184
	10.2%	-13.4%	-25.7%	19.0%	-6.7%	4.9%	3.3%	2.8%	2.6%

320,695	330,807	377,921	431,664	393,641	416,125	439,308	454,190	468,786	482,383
	3.2%	14.2%	14.2%	-8.8%	5.7%	5.6%	3.4%	3.2%	2.9%

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

		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
		Actual	Actual	Actual	Actual	Budget	Budget	Budget	Budget	Budget	Budget
01-6000-05-00-00	Regular Salaries-Admin & IT	84,015	85,028	92,851	99,833	100,075	106,310	111,689	117,341	123,278	129,516
01-6001-05-00-00	Overtime Salaries-Admin & IT	7,460	1,500	4,020							
01-6315-05-00-00	Comp Time - IT	2,749	3,529	-			-	-	-	-	-
01-6401-05-00-00	Fringe Benefits IN to PC's & Depts.	61,803	64,216	68,882	54,052	51,852	55,456	58,692	62,114	65,911	70,015
	Total Salary & Fringe	156,028	154,274	165,753	153,885	151,928	161,767	170,381	179,455	189,190	199,531
Other Expenses											
01-6028-05-00-00	Small Tools & Supplies		-			1,000	1,000	1,000	1,000	1,000	1,000
01-6031-05-00-00	Safety Supplies										
01-6035-05-00-00	Training Expense	11,100	340		1,725	3,000	3,000	3,060	3,121	3,184	3,247
01-6101-05-00-00	Recruitment & Employee Relations, IT			365				-	-	-	-
01-6102-05-00-00	Subscriptions			111				-	-	-	-
01-6200-05-00-00	Management Support Services	4,350	8,663	34,550				-	-	-	-
01-6223-05-00-00	Office Supplies - All							-	-	-	-
01-6224-05-00-00	Office Equipment		-			600	600	612	624	637	649
01-6234-05-00-00	Memberships & Trainings	336	96			2,750	12,850	13,107	13,369	13,637	13,909
01-6239-05-00-00	Travel & Conference	2,608	-	2,745		1,500	1,500	1,530	1,561	1,592	1,624
01-6300-05-00-00	Software Maintenance Agreements	128,792	75,792	76,051	40,260	41,026	60,433	61,642	62,874	64,132	65,415
01-6301-05-00-00	Hardware Maintenance Agreements	5,529	7,851	6,052	10,441	14,726	14,186	14,470	14,759	15,054	15,355
01-6302-05-00-00	Cloud Subscriptions (Internet)	45,251	87,528	68,556	142,417	177,328	181,766	185,401	189,109	192,892	196,749
01-6303-05-00-00	Telecommunications	124,353	143,411	144,078	146,075	165,582	164,582	167,874	171,231	174,656	178,149
01-6305-05-00-00	IT Professional Services	121,847	83,433	240,364	119,370	92,400	53,500	54,570	55,661	56,775	57,910
01-6306-05-00-00	Small Hardware Purchases (< \$5k)	59,166	65,435	29,362	7,495	40,985	28,900	29,478	30,068	30,669	31,282
01-6307-05-00-00	Small Software Purchases & Licenses(<\$5k)	48,838	28,313	10,968	28,935	28,968	26,444	26,973	27,512	28,063	28,624
01-6308-05-00-00	IT Memberships	1,138	194	704		160	160	160	160	160	160
01-6309-05-00-00	Operating Leases	56,935	48,727	59,847	58,041	64,173	64,173	65,456	66,766	68,101	69,463
01-6310-05-00-00	Miscellaneous	279	329	874		5,000	5,000	5,100	5,200	5,300	5,400
01-6311-05-00-00	Mileage		778			-	-	-	-	-	-
01-6312-05-00-00	Computer & Photocopy Supplies	4,023	2,598	-	2,633	-	-	-	-	-	-
01-6601-05-00-00	Shipping/Freight		-	-		-	-	-	-	-	-
	Total Other Expenses	614,544	553,489	674,627	557,392	639,198	618,094	630,433	643,016	655,849	668,937
Total IT Expenses		770,572	707,763	840,380	711,277	791,126	779,860	800,814	822,471	845,039	868,468
IT Allocations (Out) to PC's & Depts											
01-6400-05-00-00	IT Allocations (OUT) to PC's & Depts.	(770,572)	(707,763)	(840,380)	(711,277)	(791,126)	(779,860)	(800,814)	(822,471)	(845,039)	(868,468)
	Total IT Allocations (Out) to PC's & Depts	(770,572)	(707,763)	(840,380)	(711,277)	(791,126)	(779,860)	(800,814)	(822,471)	(845,039)	(868,468)

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 2022-23 Member Agency Allocation**

FLOW SUMMARY (MGD)

Project Committee 2 Liquids Summary (MGD) January 1, 2021 through December 31, 2021				
Member Agency	January 1, 2021 through December 31, 2021 Flow (mgd)	Total Percent (%)	Projected Budgeted Flows (mgd)	Total Percent (%)
CSJC	2.21	26.36%	2.21	26.23%
MNWD ¹	1.40	16.69%	1.40	16.64%
SCWD	1.64	19.59%	1.61	19.10%
SMWD ²	3.13	37.36%	3.20	38.03%
	<u>8.39</u>	<u>100.00%</u>	<u>8.41</u>	<u>100.00%</u>

¹ 1.4mgd is the constant agreed to by SMWD and MNWD

² Additional flow from OCWRP offline for FY22-23.

Solids Summary Loading (mgd)

Project Committee 2 Solids Summary (MGD) January 1, 2021 through December 31, 2021				
Member Agency	Average Solids based on Actual Metered Flow	Total Percent (%)	Average Solids Based on MNWD Flow Constant (pounds)	Total Percent (%)
CSJC	6,451	23.30%	5,884	22.54%
MNWD ³	Constant	Constant	6,169	23.63%
SCWD	6,241	22.54%	5,584	21.38%
SMWD	15,000	54.17%	8,473	32.45%
	<u>27,692</u>	<u>100.00%</u>	<u>26,110</u>	<u>100.00%</u>

³Please refer to the MNWD & SMWD Agreement from 2018 for flow/solids splitting in the Oso-Trabuco line.

South Orange County Wastewater Authority
FY 2022-23 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	\$ 1,508,932	53.3%	44.0%	1.3%	1.3%	100.0%
Regular Salaries-O&M	02-5000-02-00-00	190,415	66.9%	8.0%	12.6%	12.6%	100.0%
Overtime Salaries-O&M	02-5001-01-00-00	26,000	42.6%	38.1%	9.6%	9.6%	100.0%
Overtime Salaries-O&M	02-5001-02-00-00	1,159	94.7%	4.5%	0.4%	0.4%	100.0%
Electricity	02-5002-01-00-00	534,833	65.0%	25.0%	5.0%	5.0%	100.0%
Natural Gas	02-5003-01-00-00	165,135	65.0%	25.0%	5.0%	5.0%	100.0%
Water	02-5004-01-00-00	26,000	40.0%	50.0%	5.0%	5.0%	100.0%
Chlorine/Sodium Hypochlorite	02-5006-01-00-00	9,000	100.0%				100.0%
Polymer Products	02-5007-01-00-00	319,546		100.0%			100.0%
Ferric Chloride	02-5008-01-00-00	255,255		100.0%			100.0%
Odor Control Chemicals	02-5009-01-00-00	23,566	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	19,712	75.0%	25.0%			100.0%
Grit Hauling	02-5012-01-00-00	59,466	100.0%				100.0%
Landscaping	02-5013-01-00-00	77,000			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	20,000			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	82,000			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	29,000			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	34,000	53.3%	44.0%	1.3%	1.3%	100.0%
Small Vehicle Fuel	02-5026-01-00-00	10,000			50.0%	50.0%	100.0%
Insurance - Property/Liability	02-5027-01-00-00	167,039			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	38,000			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	39,250			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	15,000			50.0%	50.0%	100.0%
Travel Expense/Tech. Conferences	02-5034-02-00-00	5,593			50.0%	50.0%	100.0%
Training Expense	02-5035-01-00-00	17,000			50.0%	50.0%	100.0%
Training Expense	02-5035-02-00-00	8,350			50.0%	50.0%	100.0%
Laboratory Supplies	02-5036-02-00-00	21,000	75.0%	25.0%			100.0%
Office Equipment	02-5037-01-00-00	13,000			50.0%	50.0%	100.0%
Permits	02-5038-01-00-00				50.0%	50.0%	100.0%
Permits	02-5038-02-00-00	26,500			50.0%	50.0%	100.0%
Membership Dues/Fees	02-5039-01-00-00	4,500			50.0%	50.0%	100.0%
Membership Dues/Fees	02-5039-02-00-00	1,300			50.0%	50.0%	100.0%
Biosolids Disposal	02-5049-01-00-00	687,000		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	47,000			50.0%	50.0%	100.0%
Contract Serv - Digester Cleaning	02-5053-01-00-00	60,000		100.0%			100.0%
Diesel Truck Maint	02-5054-01-00-00	22,000		100.0%			100.0%
Diesel Truck Fuel	02-5055-01-00-00	3,000		100.0%			100.0%
Maintenance Equip. & Facilities (Solids)	02-5056-01-00-00	150,000		100.0%			100.0%
Maintenance Equip. & Facilities (Liquids)	02-5057-01-00-00	230,000	100.0%				100.0%
Maintenance Equip. & Facilities (Common)	02-5058-01-00-00	29,000			50.0%	50.0%	100.0%
Maintenance Equip. & Facilities (Co-Gen)	02-5059-01-00-00	277,000		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	1,150			50.0%	50.0%	100.0%
SCADA Infrastructure	02-5076-01-03-00	27,833			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		53.3%	44.0%	1.3%	1.3%	100.0%
Performance Based Merit Pay	02-5302-01-00-00		53.3%	44.0%	1.3%	1.3%	100.0%
Group Insurance Waiver	02-5303-01-01-00	7,200	53.3%	44.0%	1.3%	1.3%	100.0%
Group Insurance Waiver	02-5303-02-00-00		66.9%	8.0%	12.6%	12.6%	100.0%
Medicare Tax Payments for Employees	02-5305-01-00-00		53.3%	44.0%	1.3%	1.3%	100.0%
Medicare Tax Payments for Employees	02-5305-02-00-00		66.9%	8.0%	12.6%	12.6%	100.0%
Scheduled Holiday Work	02-5306-01-01-00	35,000	53.3%	44.0%	1.3%	1.3%	100.0%
Scheduled Holiday Work	02-5306-02-00-00	2,846	66.9%	8.0%	12.6%	12.6%	100.0%
Weekend Shift Pay	02-5307-01-00-00		53.3%	44.0%	1.3%	1.3%	100.0%
Comp Time - O&M	02-5315-01-00-00	7,000	42.6%	38.1%	9.6%	9.6%	100.0%
Comp Time - O&M	02-5315-02-00-00	1,054	94.7%	4.5%	0.4%	0.4%	100.0%
Operating Leases	02-5309-01-00-00	22,000			50.0%	50.0%	100.0%
Fringe Benefits IN to PC's & Depts.	02-5401-01-00-00	787,130	53.3%	44.0%	1.3%	1.3%	100.0%
Fringe Benefits IN to PC's & Depts.	02-5401-02-00-00	99,329	66.9%	8.0%	12.6%	12.6%	100.0%
Standby Pay	02-5700-01-00-00	26,000			50.0%	50.0%	100.0%
Monthly Car Allowance	02-5705-01-00-00	18,600	53.3%	44.0%	1.3%	1.3%	100.0%
Monthly Car Allowance	02-5705-02-00-00	4,200	66.9%	8.0%	12.6%	12.6%	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	188,924			50.0%	50.0%	100.0%
IT Allocations in to PC's & Depts.	02-6500-02-00-00	23,059			50.0%	50.0%	100.0%
Rounding		3					
Total		\$ 6,568,879					

South Orange County Wastewater Authority
FY 2022-23 PC 02 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

City of San Juan Capistrano
Moulton Niguel Water District
Santa Margarita Water District
South Coast Water District

Total

Liquids			Solids			Common - Liquids			Common - Solids			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
\$ 523,972	\$ 604,512	\$ 80,540	\$ 667,508	\$ 692,832	\$ 25,324	\$ 158,968	\$ 183,040	\$ 24,072	\$ 155,020	\$ 178,504	\$ 23,484	\$ 1,505,468	\$ 1,658,888	\$ 153,420
342,860	383,484	40,624	619,620	726,360	106,740	119,252	137,307	18,055	111,708	128,600	16,892	1,193,440	1,375,751	182,311
837,864	876,520	38,656	943,632	997,724	54,092	89,432	102,964	13,532	146,608	168,808	22,200	2,017,536	2,146,016	128,480
442,120	440,220	(1,900)	688,684	657,452	(31,232)	148,988	171,568	22,580	103,336	118,984	15,648	1,383,128	1,388,224	5,096
\$ 2,146,816	\$ 2,304,736	\$ 157,920	\$ 2,919,444	\$ 3,074,368	\$ 154,924	\$ 516,640	\$ 594,879	\$ 78,239	\$ 516,672	\$ 594,896	\$ 78,224	\$ 6,099,572	\$ 6,568,879	\$ 469,307

Member Agency Wastewater Code Allocation %'s

City of San Juan Capistrano
Moulton Niguel Water District
Santa Margarita Water District
South Coast Water District

Total

Liquids			Solids			Common - Liquids			Common - Solids			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
24.4%	26.2%	1.8%	22.9%	22.5%	-0.3%	30.8%	30.8%	0.0%	30.0%	30.0%	0.0%	24.7%	25.3%	0.6%
16.0%	16.6%	0.7%	21.2%	23.6%	2.4%	23.1%	23.1%	0.0%	21.6%	21.6%	0.0%	19.6%	20.9%	1.4%
39.0%	38.0%	-1.0%	32.3%	32.5%	0.1%	17.3%	17.3%	0.0%	28.4%	28.4%	0.0%	33.1%	32.7%	-0.4%
20.6%	19.1%	-1.5%	23.6%	21.4%	-2.2%	28.8%	28.8%	0.0%	20.0%	20.0%	0.0%	22.7%	21.1%	-1.5%
100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%

South Orange County Wastewater Authority
FY 2022-23 PC 5 Line Item Detail and Wastewater Code Allocation %'s

Description	Account #	Total	Wastewater Allocation %			
			Fixed	EPS	Var 5%	Var 95%
Regular Salaries-O&M	05-5000-01-11-00	\$ 3,149	100.0%			100.0%
Regular Salaries-O&M	05-5000-02-00-00	105,419	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	125,000	100.0%			100.0%
Legal Fees	05-5017-01-00-00		100.0%			100.0%
Legal Fees	05-5017-02-00-00	2,008	100.0%			100.0%
Miscellaneous Expense	05-5022-02-00-00		100.0%			100.0%
Small Vehicle Fuel	05-5026-01-00-00	500	100.0%			100.0%
Small Vehicle Fuel	05-5026-02-00-00		100.0%			100.0%
Insurance/Property & Liability	05-5027-01-00-00	18,420	100.0%			100.0%
Insurance - Property/Liability	05-5027-02-00-00		100.0%			100.0%
Safety Supplies	05-5031-02-00-00	1,000	100.0%			100.0%
Recruitments	05-5033-02-00-00		100.0%			100.0%
Travel Expense/Tech. Conferences	05-5034-02-00-00	5,593	100.0%			100.0%
Training	05-5035-02-00-00	2,500	100.0%			100.0%
Laboratory Supplies	05-5036-02-00-00	35,000	100.0%			100.0%
Permits	05-5038-02-00-00	275,000	100.0%			100.0%
Memberships Dues/Fees	05-5039-02-00-00	2,000	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	40,000	100.0%			100.0%
Offshore Biochemistry	05-5045-02-00-00	15,000	100.0%			100.0%
Effluent Chemistry	05-5046-02-00-00	22,500	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	1,000	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	443	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	1,642	100.0%			100.0%
Fringe Benefits IN to PC's & Depts.	05-5401-02-00-00	54,991	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	381	100.0%			100.0%
IT Allocations in to PC's & Depts.	05-6500-02-00-00	12,766	100.0%			100.0%
Total		\$ 724,384				

South Orange County Wastewater Authority
FY 2022-23 PC 05 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

Fixed			Var 5%			VAR 95%			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
\$ 142,660	\$ 120,388	\$ (22,272)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 142,660	\$ 120,388	\$ (22,272)
95,112	80,268	(14,844)	-	-	-	-	-	-	95,112	80,268	(14,844)
133,136	112,360	(20,776)	-	-	-	-	-	-	133,136	112,360	(20,776)
380,428	321,044	(59,384)	-	-	-	-	-	-	380,428	321,044	(59,384)
107,044	90,324	(16,720)	-	-	-	-	-	-	107,044	90,324	(16,720)
\$ 858,380	\$ 724,384	\$ (133,996)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 858,380	\$ 724,384	\$ (133,996)

Member Agency Wastewater Code Allocation %'s

Fixed			Var 5%			VAR 95%			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
16.6%	16.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.6%	16.6%	0.0%
11.1%	11.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.1%	11.1%	0.0%
15.5%	15.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.5%	15.5%	0.0%
44.3%	44.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	44.3%	44.3%	0.0%
12.5%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.5%	12.5%	0.0%
100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%

South Orange County Wastewater Authority
FY 2022-23 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	\$ 116,389	100.00%	
Overtime Salaries-O&M	08-5001-02-00-00		100.00%	
Laboratory Services	08-5011-02-00-00	3,000	100.00%	
Management Support Services	08-5015-02-00-00	20,000	100.00%	
Audit - Environmental	08-5016-02-00-00		100.00%	
Legal Fees	08-5017-02-00-00	2,668	100.00%	
Public Notices/ Public Relations	08-5018-02-00-00	3,735	100.00%	
Small Vehicle Expense	08-5021-02-00-00	1,100	100.00%	
Miscellaneous Expense	08-5022-02-00-00	1,988	100.00%	
Small Vehicle Fuel	08-5026-02-00-00	1,250	100.00%	
Insurance - Property/Liability	08-5027-02-00-00	6,141		100.00%
Small Tools & Supplies	08-5028-02-00-00	3,600	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	2,000	100.00%	
Permits and Fines	08-5038-02-00-00	500	100.00%	
Memberships	08-5039-02-00-00	800	100.00%	
Scheduled Holiday Work	08-5306-02-00-00			
Comp Time	08-5315-02-00-00		100.00%	
Fringe Benefits IN to PC's & Depts.	08-5401-02-00-00	60,714	100.00%	
IT Allocation	08-6500-02-00-00	14,095	100.00%	
Rounding		14		
Total		\$ 241,493		

South Orange County Wastewater Authority
FY 2022-23 PC 08 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

Insurance				Labor			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	
\$ 336	\$ 682	\$ 346	\$ 6,540	\$ 9,088	\$ 2,548	\$ 6,876	\$ 9,770	\$ 2,894	
336	682	346	37,652	39,344	1,692	37,988	40,026	2,038	
336	682	346	26,096	16,516	(9,580)	26,432	17,198	(9,234)	
336	682	346	5,232	7,240	2,008	5,568	7,922	2,354	
336	682	346	3,396	5,664	2,268	3,732	6,346	2,614	
336	682	346	24,452	27,564	3,112	24,788	28,246	3,458	
336	683	347	40,896	37,632	(3,264)	41,232	38,315	(2,917)	
336	683	347	46,524	51,972	5,448	46,860	52,655	5,795	
336	683	347	29,028	40,332	11,304	29,364	41,015	11,651	
\$ 3,024	\$ 6,141	\$ 3,117	\$ 219,816	\$ 235,352	\$ 15,536	\$ 222,840	\$ 241,493	\$ 18,653	

Member Agency Wastewater Code Allocation %'s

Insurance			Labor			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
11.1%	11.1%	0.0%	3.0%	3.9%	0.9%	3.1%	4.0%	1.0%
11.1%	11.1%	0.0%	17.1%	16.7%	-0.4%	17.0%	16.6%	-0.5%
11.1%	11.1%	0.0%	11.9%	7.0%	-4.9%	11.9%	7.1%	-4.7%
11.1%	11.1%	0.0%	2.4%	3.1%	0.7%	2.5%	3.3%	0.8%
11.1%	11.1%	0.0%	1.5%	2.4%	0.9%	1.7%	2.6%	1.0%
11.1%	11.1%	0.0%	11.1%	11.7%	0.6%	11.1%	11.7%	0.6%
11.1%	11.1%	0.0%	18.6%	16.0%	-2.6%	18.5%	15.9%	-2.6%
11.1%	11.1%	0.0%	21.2%	22.1%	0.9%	21.0%	21.8%	0.8%
11.1%	11.1%	0.0%	13.2%	17.1%	3.9%	13.2%	17.0%	3.8%
100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%

**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
REGIONAL WASTE DISCHARGE PERMITS
FY 2022-23 Member Agency Allocation**

**Project Committee 12 Recycled Water
Master Recycled Water Permit
January 1, 2021 through December 31, 2021**

Member Agency	Region 9 Recycled Use FY 2022-23 Budget acft	Region 9 Recycled Use FY 2022-23 Budget % RW Use
CSJC	464	2.93
MNWD	6,405	40.41
SCWD	1,066	6.73
SMWD	7,009	44.22
TCWD	907	5.72
Total	15,850	100.00

South Orange County Wastewater Authority
FY 2022-23 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	88,944	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	165,000	50.0%	50.0%
Legal Fees	12-5017-02-00-00	2,004	50.0%	50.0%
Insurance	12-5027-02-00-00	8,884	50.0%	50.0%
Travel Expense/Tech. Conferences	12-5034-02-00-00	4,800	50.0%	50.0%
Permits	12-5038-02-00-00	22,500	50.0%	50.0%
Memberships	12-5038-02-00-00	61	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	46,397	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	10,771	50.0%	50.0%
Rounding		7		
Total		\$ 349,368		

South Orange County Wastewater Authority
FY 2022-23 PC 12 (2SO) Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

City of San Juan Capistrano
Moulton Niguel Water District
Santa Margarita Water District
South Coast Water District
Trabuco Canyon Water District

Total

Region 9			Equally			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
\$ 1,328	\$ 5,104	\$ 3,776	\$ 9,384	\$ 34,940	\$ 25,556	\$ 10,712	\$ 40,044	\$ 29,332
20,304	70,580	50,276	9,384	34,940	25,556	29,688	105,520	75,832
20,696	77,240	56,544	9,384	34,940	25,556	30,080	112,180	82,100
3,284	11,752	8,468	9,384	34,940	25,556	12,668	46,692	34,024
1,320	9,992	8,672	9,384	34,940	25,556	10,704	44,932	34,228
\$ 46,932	\$ 174,668	\$ 127,736	\$ 46,920	\$ 174,700	\$ 127,780	\$ 93,852	\$ 349,368	\$ 255,516

Member Agency Wastewater Code Allocation %'s

City of San Juan Capistrano
Moulton Niguel Water District
Santa Margarita Water District
South Coast Water District
Trabuco Canyon Water District

Total

Region 9			Equally			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
2.8%	2.9%	0.1%	20.0%	20.0%	0.0%	11.4%	11.5%	0.0%
43.3%	40.4%	-2.9%	20.0%	20.0%	0.0%	31.6%	30.2%	-1.4%
44.1%	44.2%	0.1%	20.0%	20.0%	0.0%	32.1%	32.1%	0.1%
7.0%	6.7%	-0.3%	20.0%	20.0%	0.0%	13.5%	13.4%	-0.1%
2.8%	5.7%	2.9%	20.0%	20.0%	0.0%	11.4%	12.9%	1.5%
100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%

**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
COASTAL TREATMENT PLANT FLOW SUMMARY
FY 2022-23 Member Agency Allocation**

**PC 15 Coastal Treatment Plant
January 1, 2021 through December 31, 2021
Actual Flows**

Member Agency	Plant Flows MGD	Plant Flow Percent
CLB	1.496	55.21
EBSD	0.060	2.21
SCWD	1.153	42.58
MNWD	0.000	0.00
Total	2.709	100.00

South Orange County Wastewater Authority
FY 2022-23 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	\$ 795,980	65.7%	4.9%	29.5%	100.0%
Regular Salaries-O&M	15-5000-02-00-00	158,910	75.1%	18.6%	6.4%	100.0%
Overtime Salaries-O&M	15-5001-01-00-00	11,000	83.8%	7.8%	8.4%	100.0%
Overtime Salaries-O&M	15-5001-02-00-00	223	80.9%	0.5%	18.6%	100.0%
Electricity	15-5002-01-00-00	235,000	100.0%			100.0%
Natural Gas	15-5003-01-00-00	3,000	50.0%	50.0%	0.0%	100.0%
Water	15-5004-01-00-00	25,000	90.0%	10.0%		100.0%
Chlorine/Sodium Hypochlorite	15-5006-01-00-00	90,000	1.0%		99.0%	100.0%
Polymer Products	15-5007-01-00-00	1,000	43.0%		57.0%	100.0%
Ferric Chloride	15-5008-01-00-00	70,000	100.0%			100.0%
Odor Control Chemicals	15-5009-01-00-00	52,000	100.0%			100.0%
Other Chemicals - Misc	15-5010-01-00-00		100.0%			100.0%
Laboratory Services	15-5011-02-00-00	20,000	50.0%		50.0%	100.0%
Grit Hauling - 21A	15-5012-01-00-00	21,000	100.0%			100.0%
Landscaping	15-5013-01-00-00	57,000	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	1,500		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	4,004		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	4,000		100.0%		100.0%
Petroleum Products	15-5024-01-00-00	3,000	100.0%			100.0%
Uniforms	15-5025-01-00-00	9,000	65.7%	4.9%	29.5%	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	72,916		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	32,800		100.0%		100.0%
Equipment Rental	15-5032-01-00-00	1,000		100.0%		100.0%
Recruitment	15-5033-01-00-00	312		100.0%		100.0%
Recruitment	15-5033-02-00-00			100.0%		100.0%
Travel Expense/Tech. Conferences	15-5034-01-00-00	7,480		100.0%		100.0%
Travel Expense/Tech. Conferences	15-5034-02-00-00	5,593		100.0%		100.0%
Training Expense	15-5035-01-00-00	9,000		100.0%		100.0%
Training Expense	15-5035-02-00-00	8,150		100.0%		100.0%
Laboratory Supplies	15-5036-02-00-00	14,000	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	7,000		100.0%		100.0%
Membership Dues/Fees	15-5039-01-00-00	3,500		100.0%		100.0%
Membership Dues/Fees	15-5039-02-00-00	1,300		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	21,000		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	12,000		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	145,000	100.0%			100.0%
Maintenance Equip. & Facilities (Common)	15-5058-01-00-00	23,000		100.0%		100.0%
Maintenance Equip. & Facilities (AWT) 41-	15-5060-01-00-00	38,000			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	32,300		100.0%		100.0%
IT Direct	15-5077-01-00-00	15,000		100.0%		100.0%
Vehicle Pay	15-5301-01-00-00		65.7%	4.9%	29.5%	100.0%
Performance Based Merit Pay	15-5302-01-00-00		65.7%	4.9%	29.5%	100.0%
Group Insurance Waiver	15-5303-01-00-00	3,600	65.7%	4.9%	29.5%	100.0%
Medicare Tax Payments for Employees	15-5305-01-00-00	2,244	65.7%	4.9%	29.5%	100.0%
Scheduled Holiday Work	15-5306-01-00-00	14,000	65.7%	4.9%	29.5%	100.0%
Scheduled Holiday Work	15-5306-02-00-00	1,674	75.1%	18.6%	6.4%	100.0%
Comp Time	15-5315-01-00-00	2,000	83.8%	7.8%	8.4%	100.0%
Comp Time	15-5315-02-00-00		80.9%	0.5%	18.6%	100.0%
Fringe Benefits IN to PC's & Depts.	15-5401-01-00-00	415,221	65.7%	4.9%	29.5%	100.0%
Fringe Benefits IN to PC's & Depts.	15-5401-02-00-00	82,895	75.1%	18.6%	6.4%	100.0%
Standby Pay	15-5700-01-00-00	17,000	65.7%	4.9%	29.5%	0.0%
Monthly Car Allowance	15-5705-01-00-00	4,200	75.1%	18.6%	6.4%	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	99,419		100.0%		100.0%
IT Allocations in to PC's & Depts.	15-6500-02-00-00	19,244		100.0%		100.0%
Rounding		(17)				
Total		\$ 2,867,448				

South Orange County Wastewater Authority
FY 2022-23 PC 15 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

Liquids			Common Liquids			AWT			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
\$ 979,844	\$ 881,120	\$ (98,724)	\$ 265,456	\$ 281,696	\$ 16,240	\$ -	\$ -	\$ -	\$ 1,245,300	\$ 1,162,816	\$ (82,484)
49,020	35,204	(13,816)	20,932	22,196	1,264	-	-	-	69,952	57,400	(12,552)
-	-	-	204,820	217,360	12,540	-	-	-	204,820	217,360	12,540
704,644	679,580	(25,064)	209,028	221,812	12,784	564,148	528,480	(35,668)	1,477,820	1,429,872	(47,948)
\$ 1,733,508	\$ 1,595,904	\$ (137,604)	\$ 700,236	\$ 743,064	\$ 42,828	\$ 564,148	\$ 528,480	\$ (35,668)	\$ 2,997,892	\$ 2,867,448	\$ (130,444)

Member Agency Wastewater Code Allocation %'s

Liquids			Common Liquids			AWT			Total		
FY 21-22 Budget	FY 22-23 Budget	% Variance	FY 21-22 Budget	FY 22-23 Budget	% Variance	FY 21-22 Budget	FY 22-23 Budget	% Variance	FY 21-22 Budget	FY 22-23 Budget	% Variance
56.5%	55.2%	-1.3%	37.9%	37.9%	0.0%				41.5%	40.6%	-1.0%
2.8%	2.2%	-0.6%	3.0%	3.0%	0.0%				2.3%	2.0%	-0.3%
0.0%	0.0%	0.0%	29.3%	29.3%	0.0%				6.8%	7.6%	0.7%
40.6%	42.6%	1.9%	29.9%	29.9%	0.0%	100.0%	100.0%	0.0%	49.3%	49.9%	0.6%
100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%

**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
REGIONAL TREATMENT PLANT FLOW SUMMARY
FY 2022-23 Member Agency Allocation**

PC 17 Regional Treatment Plant
January 1, 2021 through December 31, 2021 Actual Flows

Liquids

Member Agency	Plant Influent MGD	Centrate Flow MGD	Total Liquid Flow MGD	Liquid Flow %
CLB	0	0.01297	0.00716	0.0942
EBS	0	0.00052	0.00001	0.0002
SCWD	0	0.01002	0.00427	0.0561
ETWD	0	0.01562	0.01562	0.2056
MNWD	7.503	0.06936	7.57236	99.6439
	7.503	0.10849	7.59942	100.0000

Solids

Member Agency	H2 2020 #/Day	H2 2020 %
CLB	4,406	11.89
ETWD	5,305	14.32
EBS	177	0.48
MNWD	23,769	64.16
SCWD	3,392	9.16
Total	37,049	100.00

South Orange County Wastewater Authority
FY 2022-23 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	\$ 1,550,172	37.8%	52.9%	1.1%	1.1%	7.1%	100.0%
Regular Salaries-O&M	17-5000-02-00-00	294,544	77.8%	6.3%	5.6%	5.6%	4.7%	100.0%
Overtime Salaries-O&M	17-5001-01-00-00	34,000	34.2%	45.5%	6.3%	6.3%	7.7%	100.0%
Overtime Salaries-O&M	17-5001-02-00-00	472	66.5%	2.5%	0.0%	0.0%	31.1%	100.0%
Electricity	17-5002-01-00-00	484,000	51.5%	32.8%	5.4%	5.4%	5.0%	100.0%
Natural Gas	17-5003-01-00-00	100,074		100.0%				100.0%
Water	17-5004-01-00-00	36,000	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	(1,050,000)		100.0%				100.0%
Chlorine/Sodium Hypochlorite	17-5006-01-00-00	455,000	4.0%				96.0%	100.0%
Polymer Products	17-5007-01-00-00	469,000	17.5%	82.2%			0.3%	100.0%
Ferric Chloride	17-5008-01-00-00	363,000		100.0%				100.0%
Odor Control Chemicals	17-5009-01-00-00	42,000	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	23,000	50.0%	25.0%			25.0%	100.0%
Grit Hauling - 21A	17-5012-01-00-00	44,000	100.0%					100.0%
Landscaping	17-5013-01-00-00	85,000			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	15,000			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	110,000			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	7,000			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	20,000	7.4%	92.6%				100.0%
Uniforms	17-5025-01-00-00	28,000	37.8%	52.9%	1.1%	1.1%	7.1%	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	199,964			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	2,500			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	38,650			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	15,000			50.0%	50.0%		100.0%
Travel Expense/Tech. Conferences	17-5034-02-00-00	5,593			50.0%	50.0%		100.0%
Training Expense	17-5035-01-00-00	17,000			50.0%	50.0%		100.0%
Training Expense	17-5035-02-00-00	8,150			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	25,148	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	15,000			50.0%	50.0%		100.0%
Membership Dues/Fees	17-5039-01-00-00	4,500			50.0%	50.0%		100.0%
Membership Dues/Fees	17-5039-02-00-00	1,300			50.0%	50.0%		100.0%
Biosolids Disposal - 21B	17-5049-01-00-00	882,000		100.0%				100.0%
Contract Services Generators - 29A	17-5050-01-00-00	13,000			50.0%	50.0%		100.0%
Janitorial Services	17-5052-01-00-00	42,000			50.0%	50.0%		100.0%
Contract Serv - Digester Cleaning - 29E	17-5053-01-00-00			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	211,000		100.0%				100.0%
Maintenance Equip. & Facilities (Liquids) 41-B	17-5057-01-00-00	215,000	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	439,000		100.0%				100.0%
Maintenance Equip. & Facilities (AWT) 41-E	17-5060-01-00-00	50,000					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	44,000					100.0%	100.0%
SCADA Infrastructure	17-5076-01-03-00	32,000			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		37.8%	52.9%	1.1%	1.1%	7.1%	100.0%
Co-Generation Power Credit - Offset	17-5105-01-00-00	1,050,000	37.8%	52.9%	1.1%	1.1%	7.1%	100.0%
Performance Based Merit Pay	17-5302-01-00-00		37.8%	52.9%	1.1%	1.1%	7.1%	100.0%
Performance Based Merit Pay	17-5302-02-00-00		77.8%	6.3%	5.6%	5.6%	4.7%	100.0%
Group Insurance Waiver	17-5303-02-00-00	3,600	77.8%	6.3%	5.6%	5.6%	4.7%	100.0%
Medicare Tax Payments for Employees	17-5305-01-00-00		37.8%	52.9%	1.1%	1.1%	7.1%	100.0%
Medicare Tax Payments for Employees	17-5305-02-00-00	156	77.8%	6.3%	5.6%	5.6%	4.7%	100.0%
Scheduled Holiday Work	17-5306-01-00-00	30,000	37.8%	52.9%	1.1%	1.1%	7.1%	100.0%
Scheduled Holiday Work	17-5306-02-00-00	2,243	77.8%	6.3%	5.6%	5.6%	4.7%	100.0%
Group Insurance Waiver	17-5303-01-00-00	3,600	37.8%	52.9%	1.1%	1.1%	7.1%	100.0%
Comp Time - O&M	17-5315-01-00-00	4,000	34.2%	45.5%	6.3%	6.3%	7.7%	100.0%
Comp Time - O&M	17-5315-02-00-00	2,871	66.5%	2.5%	0.0%	0.0%	31.1%	100.0%
Operating Leases	17-5309-01-00-00	6,000	37.8%	52.9%	1.1%	1.1%	7.1%	100.0%
Fringe Benefits IN to PC's & Depts.	17-5401-01-00-00	808,643	37.8%	52.9%	1.1%	1.1%	7.1%	100.0%
Fringe Benefits IN to PC's & Depts.	17-5401-02-00-00	153,648	77.8%	6.3%	5.6%	5.6%	4.7%	100.0%
Standby Pay	17-5700-01-00-00	27,000			50.0%	50.0%		100.0%
Monthly Car Allowance	17-5705-01-00-00	4,200	37.8%	52.9%	1.1%	1.1%	7.1%	100.0%
Monthly Car Allowance	17-5705-02-00-00	4,200	77.8%	6.3%	5.6%	5.6%	4.7%	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	190,751			50.0%	50.0%		100.0%
IT Allocations in to PC's & Depts.	17-6500-02-00-00	35,669			50.0%	50.0%		100.0%
Rounding		20						
Total			\$ 7,863,668					

South Orange County Wastewater Authority
FY 2022-23 PC 17 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

Liquids			Solids			AWT			Common Liquids			Common Solids			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
\$ 2,036	\$ 2,216	\$ 180	\$ 512,232	\$ 412,624	\$ (99,608)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 57,856	\$ 66,781	\$ 8,925	\$ 572,124	\$ 481,621	\$ (90,503)
3,900	4,852	952	527,092	496,820	(30,272)	-	-	-	-	-	-	105,284	121,521	16,237	636,276	623,193	(13,083)
-	-	-	31,892	16,540	(15,352)	-	-	-	-	-	-	3,044	3,517	473	34,936	20,057	(14,879)
2,057,592	2,353,644	296,052	2,106,400	2,225,996	119,596	829,236	838,960	9,724	518,044	597,669	79,625	303,384	350,188	46,804	5,814,656	6,366,457	551,801
908	1,324	416	279,708	317,676	37,968	-	-	-	-	-	-	46,208	53,340	7,132	326,824	372,340	45,516
\$ 2,064,436	\$ 2,362,036	\$ 297,600	\$ 3,457,324	\$ 3,469,656	\$ 12,332	\$ 829,236	\$ 838,960	\$ 9,724	\$ 518,044	\$ 597,669	\$ 79,625	\$ 515,776	\$ 595,347	\$ 79,571	\$ 7,384,816	\$ 7,863,668	\$ 478,852

Member Agency Wastewater Code Allocation %'s

Liquids			Solids			AWT			Common Liquids			Common Solids			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
0.1%	0.1%	0.0%	14.8%	11.9%	-2.9%							11.2%	11.2%	0.0%	7.7%	6.1%	-1.6%
0.2%	0.2%	0.0%	15.2%	14.3%	-0.9%							20.4%	20.4%	0.0%	8.6%	7.9%	-0.7%
0.0%	0.0%	0.0%	0.9%	0.5%	-0.4%							0.6%	0.6%	0.0%	0.5%	0.3%	-0.2%
99.7%	99.6%	0.0%	60.9%	64.2%	3.2%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	58.8%	58.8%	0.0%	78.7%	81.0%	2.2%
0.0%	0.1%	0.0%	8.1%	9.2%	1.1%							9.0%	9.0%	0.0%	4.4%	4.7%	0.3%
100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%

South Orange County Wastewater Authority
FY 2022-23 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	\$ 1,153	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%
Contract Services Misc.	21-5019-02-00-00	19,000	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	601	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		(2)			
Total		\$ 20,752			

South Orange County Wastewater Authority
FY 2022-23 PC 21 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

El Toro Water District
 Irvine Ranch Water District
 Moulton Niguel Water District
Total

Reach B/C/D			Reach E			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
\$ 6,696	\$ 6,952	\$ 256	\$ 1,536	\$ 1,596	\$ 60	\$ 8,232	\$ 8,548	\$ 316
6,696	6,952	256	1,536	1,596	60	8,232	8,548	316
-	-	-	3,524	3,656	132	3,524	3,656	132
\$ 13,392	\$ 13,904	\$ 512	\$ 6,596	\$ 6,848	\$ 252	\$ 19,988	\$ 20,752	\$ 764

Member Agency Wastewater Code Allocation %'s

El Toro Water District
 Irvine Ranch Water District
 Moulton Niguel Water District
Total

Reach B-C-D			Reach E			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
50.0%	50.0%	0.0%	23.3%	23.3%	0.0%	41.2%	41.2%	0.0%
50.0%	50.0%	0.0%	23.3%	23.3%	0.0%	41.2%	41.2%	0.0%
			53.4%	53.4%	0.0%	17.6%	17.6%	0.0%
100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%

South Orange County Wastewater Authority
FY 2022-23 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	\$ 5,479			100.0%	100.0%
Regular Salaries-O&M	24-5000-02-00-00	111,574			100.0%	100.0%
Overtime Salaries-O&M	24-5001-01-00-00	500			100.0%	100.0%
Overtime Salaries-O&M	24-5001-02-00-00	122			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	125,000			100.0%	100.0%
Legal	24-5017-01-00-00				100.0%	100.0%
Legal	24-5017-02-00-00	2,004			100.0%	100.0%
Insurance - Property/Liability	24-5027-01-00-00	17,885			100.0%	100.0%
Insurance - Property/Liability	24-5027-02-00-00				100.0%	100.0%
Safety Supplies	24-5031-02-00-00	1,000			100.0%	100.0%
Recruitment	24-5033-02-00-00				100.0%	100.0%
Travel Expense/Tech. Conferences	24-5034-02-00-00	5,593			100.0%	100.0%
Training	24-5035-02-00-00	900			100.0%	100.0%
Laboratory Supplies	24-5036-02-00-00	26,000			100.0%	100.0%
Permits	24-5038-02-00-00	247,400			100.0%	100.0%
Membership Dues/Fees	24-5039-01-00-00				100.0%	100.0%
Membership Dues/Fees	24-5039-02-00-00	5,850			100.0%	100.0%
Offshore Monitoring - 20A	24-5044-02-00-00	40,000			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	22,500			100.0%	100.0%
Maintenance Equip. & Facilities(Common)	24-5058-01-00-00	1,000			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	274			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	2,858			100.0%	100.0%
Fringe Benefits IN to PC's & Depts.	24-5401-02-00-00	58,202			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	664			100.0%	100.0%
IT Allocations in to PC's & Depts.	24-6500-02-00-00	13,511			100.0%	100.0%
Rounding		12				
Total		\$ 703,328				

South Orange County Wastewater Authority
FY 2022-23 PC 24 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

Fixed			Var 5%			Var 95%			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
\$ 92,928	\$ 77,384	\$ (15,544)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92,928	\$ 77,384	\$ (15,544)
137,724	114,651	(23,073)	-	-	-	-	-	-	137,724	114,651	(23,073)
6,584	5,488	(1,096)	-	-	-	-	-	-	6,584	5,488	(1,096)
133,136	110,831	(22,305)	-	-	-	-	-	-	133,136	110,831	(22,305)
370,420	308,395	(62,025)	-	-	-	-	-	-	370,420	308,395	(62,025)
103,992	86,579	(17,413)	-	-	-	-	-	-	103,992	86,579	(17,413)
\$ 844,784	\$ 703,328	\$ (141,456)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 844,784	\$ 703,328	\$ (141,456)

Member Agency Wastewater Code Allocation %'s

Fixed			Var 5%			Var 95%			Total		
FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance	FY 21-22 Budget	FY 22-23 Budget	Variance
City of Laguna Beach	11.0%	11.0%	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%	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%	0.8%	0.8%	0.0%
Irvine Ranch Water District	15.8%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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%	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%	12.3%	12.3%	0.0%
Total	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%

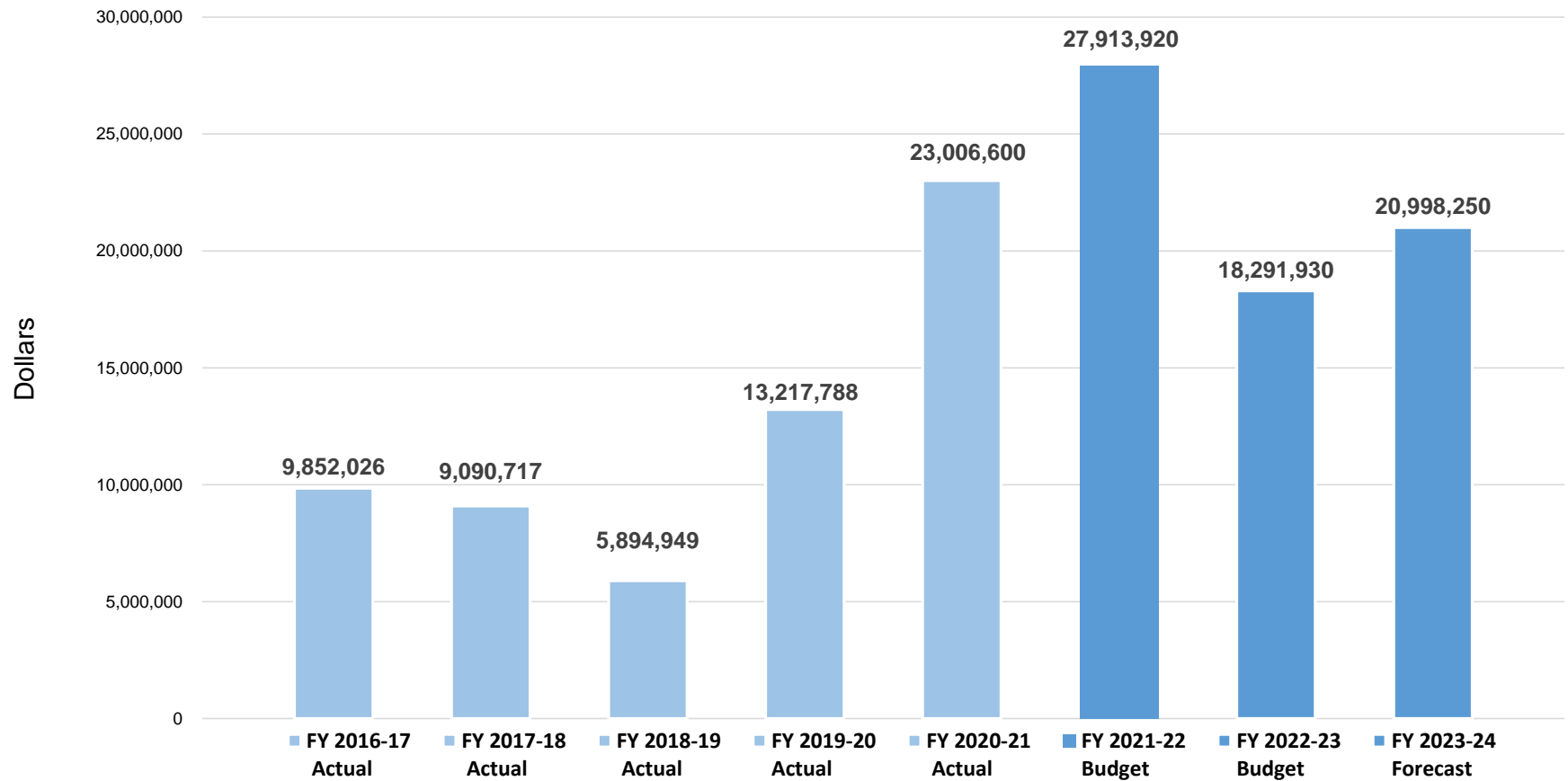
**Capital Budget FY 2022-23
with 1 Year Forecast 2023-24**

South Orange County Wastewater Authority
FY 2022-23 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

	FY 2016-17 Actual Expenditures	FY 2017-18 Actual Expenditures	FY 2018-19 Actual Expenditures	FY 2019-20 Actual Expenditures	FY 2020-21 Actual Expenditures	FY 2021-22 Budget	FY 2022-23 Proposed Budget	FY 2023-24 Forecast
Total Capital Budget								
Member Agency								
City of Laguna Beach	\$ 857,725	\$ 1,047,324	\$ 525,844	\$ 1,272,768	\$ 3,683,943	\$ 3,655,797	\$ 1,685,109	\$ 2,197,603
City of San Clemente	9,387	396	3,571	39,837	243,015	7,480.00	33,055	-
City of San Juan Capistrano	886,145	698,567	645,880	1,842,353	2,790,902	2,741,215	1,954,803	2,383,521
El Toro Water District	673,966	433,008	174,214	195,893	174,608	892,380	501,753	694,340
Emerald Bay Service District	58,190	76,782	40,038	98,196	288,166	284,202	129,922	169,181
Irvine Ranch Water District	19,893	48,848	88,323	62,145	43,818	666,634	323,139	448,200
Moulton Niguel Water District	4,729,584	4,411,148	1,962,020	5,553,551	7,797,990	12,447,445	9,232,536	9,693,010
Santa Margarita Water District	818,783	520,859	480,709	1,635,717	2,577,840	2,128,049	1,368,942	1,652,467
South Coast Water District	1,798,353	1,853,786	1,974,351	2,517,327	5,406,318	5,090,718	3,062,671	3,759,928
Total Member Agency	\$ 9,852,026	\$ 9,090,717	\$ 5,894,949	\$ 13,217,788	\$ 23,006,600	\$ 27,913,920	\$ 18,291,930	\$ 20,998,250

South Orange County Wastewater Authority
Chart - FY 2022-23 Capital Budget w/1-Year Forecast by Member Agency
 (Large Capital Budget 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 Budget	FY 2022-23 Budget	FY 2023-24 Forecast
Total Capital Expenditures	9,852,026	9,090,717	5,894,949	13,217,788	23,006,600	27,913,920	18,291,930	20,998,250



South Orange County Wastewater Authority
FY 2022-23 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 Budget	FY 2022-23 Budget	FY 2023-24 Forecast
Large Capital Projects								
Member Agency								
City of Laguna Beach	638,512	792,058	307,282	1,121,068	3,334,998	3,310,570	1,412,203	1,672,927
City of San Clemente	3,647	239	3,571	39,373	239,087	-	6,492	-
City of San Juan Capistrano	603,343	435,443	479,345	1,597,784	2,556,169	2,473,255	1,728,846	1,862,124
El Toro Water District	615,785	345,185	114,321	121,837	135,988	808,821	430,314	583,783
Emerald Bay Service District	41,526	57,552	23,701	86,958	261,056	258,216	109,518	129,552
Irvine Ranch Water District	401	17,111	87,012	35,641	29,784	659,542	323,139	448,200
Moulton Niguel Water District	3,990,353	3,489,654	1,133,442	4,804,094	6,883,140	11,174,918	8,213,550	7,770,338
Santa Margarita Water District	599,784	316,782	354,266	1,458,411	2,413,078	1,924,323	1,143,291	1,308,972
South Coast Water District	1,348,735	1,396,833	1,658,004	2,195,464	4,823,201	4,582,904	2,628,751	2,885,700
Total Member Agency	7,842,085	6,850,857	4,160,944	11,460,630	20,676,501	25,192,549	15,996,104	16,661,596
*Non-Capital Engineering Projects (O&M Non-Operating Expense)								
Member Agency								
City of Laguna Beach	76,903	61,261	13,466	5,726	32,262	46,143	4,702	223,488
City of San Clemente	4,860	157	-	-	3,928	-	23,654	-
City of San Juan Capistrano	25,042	54,660	14,698	47,859	46,262	37,054	15,770	290,162
El Toro Water District	28,237	42,783	2,262	-	-	13,472	7,695	47,236
Emerald Bay Service District	5,888	4,653	1,045	451	2,540	3,418	248	16,868
Irvine Ranch Water District	18,916	31,737	1,311	-	-	-	-	-
Moulton Niguel Water District	169,352	196,010	61,590	40,065	61,085	211,711	80,672	869,384
Santa Margarita Water District	29,544	49,105	9,698	30,158	37,745	27,858	63,079	183,572
South Coast Water District	123,269	94,689	23,390	47,089	67,344	66,215	21,506	433,944
Total Member Agency	482,011	535,056	127,459	171,347	251,166	405,871	217,326	2,064,654
*Non-Capital Miscellaneous Engineering (O&M Non-Operating Expense)								
Member Agency								
City of Laguna Beach				7,965	20,269	27,112	-	29,216
City of San Clemente				464	-	7,480	2,909	-
City of San Juan Capistrano				8,214	17,820	21,851	1,939	22,180
El Toro Water District				4,182	1,640	14,254	-	7,488
Emerald Bay Service District				568	1,570	1,987	-	2,180
Irvine Ranch Water District				345	0	7,092	-	-
Moulton Niguel Water District				28,088	39,559	99,900	2,714	92,372
Santa Margarita Water District				7,805	12,102	32,621	7,756	16,676
South Coast Water District				12,637	31,209	42,203	2,182	40,888
Total Member Agency	-	-	-	70,268	124,169	254,500	17,500	211,000
*Small Internal Capital								
Member Agency								
City of Laguna Beach	142,310	194,006	205,096	138,010	296,415	271,972	268,204	271,972
City of San Clemente	881	-	-	-	-	-	-	-
City of San Juan Capistrano	257,760	208,464	151,837	188,497	170,652	209,055	208,248	209,055
El Toro Water District	29,944	45,040	57,630	69,875	36,979	55,833	63,744	55,833
Emerald Bay Service District	10,776	14,577	15,292	10,219	22,999	20,581	20,156	20,581
Irvine Ranch Water District	576	-	-	26,158	14,034	-	-	-
Moulton Niguel Water District	569,879	725,483	766,988	681,303	814,206	960,916	935,600	960,916
Santa Margarita Water District	189,454	154,973	116,746	139,344	114,915	143,247	154,816	143,247
South Coast Water District	326,349	362,263	292,957	262,137	484,565	399,396	410,232	399,396
Total Member Agency	1,527,930	1,704,805	1,606,546	1,515,543	1,954,764	2,061,000	2,061,000	2,061,000
Total Capital Budget								
Member Agency								
City of Laguna Beach	857,725	1,047,324	525,844	1,272,768	3,683,943	3,655,797	1,685,109	2,197,603
City of San Clemente	9,387	396	3,571	39,837	243,015	7,480	33,055	-
City of San Juan Capistrano	886,145	698,567	645,880	1,842,353	2,790,902	2,741,215	1,954,803	2,383,521
El Toro Water District	673,966	433,008	174,214	195,893	174,608	892,380	501,753	694,340
Emerald Bay Service District	58,190	76,782	40,038	98,196	288,166	284,202	129,922	169,181
Irvine Ranch Water District	19,893	48,848	88,323	62,145	43,818	666,634	323,139	448,200
Moulton Niguel Water District	4,729,584	4,411,148	1,962,020	5,553,551	7,797,990	12,447,445	9,232,536	9,693,010
Santa Margarita Water District	818,783	520,859	480,709	1,635,717	2,577,840	2,128,049	1,368,942	1,652,467
South Coast Water District	1,798,353	1,853,786	1,974,351	2,517,327	5,406,318	5,090,718	3,062,671	3,759,928
Total Member Agency	9,852,026	9,090,717	5,894,949	13,217,788	23,006,600	27,913,920	18,291,930	20,998,250

South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2022-23
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham					
Liquids					
3215-000 - Motor Control Center M Replacement Design (2019)	-	117,712	117,712	117,712	353,136
3220-000 - Facility Improvements B - Basin Upgrades Construction I (201	1,174,581	200,000	-	-	1,374,581
32212L-000 - Primary Tank Covers Replacements	300,000	-	-	-	300,000
32226L-000 - Effluent Pump Station Upgrades	93,750	93,750	93,750	93,750	375,000
32231L-000 - MCC G Replacement	-	-	377,000	-	377,000
32234L-000 - Chlorine Contact Basin Isolation Gates and Structural Rehabi	41,434	41,434	41,434	41,434	165,736
32235L-000 - Effluent PS Electrical Rehabilitation	-	-	250,000	-	250,000
3252-000 - Plant 1 Standby Power Generator Repl (2017)	-	-	502,906	-	502,906
3253-000 - Effluent System Valves Replacement (2107)	25,000	25,000	25,000	25,000	100,000
3285-000 - Main Plant Drain Line Reconstruction (2018)	57,784	57,784	57,784	57,784	231,136
Total Liquids	1,692,549	535,680	1,465,586	335,680	4,029,495
Common					
3216-000 - Hoist System for Maintenance Shop (2013)	62,500	62,500	62,500	62,500	250,000
32231C-000 - Process Water Repiping (system full of shells)	12,500	12,500	12,500	12,500	50,000
32232C-000 - 2337 Administration Building Roof Reconstruction	51,750	51,750	51,750	51,750	207,000
Total Common	126,750	126,750	126,750	126,750	507,000
Solids					
3222-000 - Centrate System Design (2019)	12,074	-	-	-	12,074
32225S-000 - JBL Energy Building Upgrades - Solids	116,250	116,250	116,250	116,250	465,000
32232S-000 - Buried Digester and Flare Gasline Replacement	12,500	12,500	12,500	12,500	50,000
32233S-000 - Scum Line Replacement	6,250	6,250	6,250	6,250	25,000
32234S-000 - JBL Heat exchanger #4 pipe replacement (thinning pipe)	18,750	18,750	18,750	18,750	75,000
32235S-000 - Building #65 Roof	18,750	18,750	18,750	18,750	75,000
32236S-000 - SCR Blower	100,000	-	-	-	100,000
3234-000 - Centrate Piping Reconstruction (2021)	100,000	200,000	-	-	300,000
Total Solids	384,574	372,500	172,500	172,500	1,102,074
Total PC 02 J B Latham	2,203,873	1,034,930	1,764,836	634,930	5,638,569

South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2022-23
(in dollars)

1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
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PC 05 San Juan Creek Ocean Outfall

Outfall

36221O-000 - Surge System Air Valve Replacement	9,766	9,766	9,766	9,766	39,064
Total Outfall	9,766	9,766	9,766	9,766	39,064
Total PC 05 San Juan Creek Ocean Outfall	9,766	9,766	9,766	9,766	39,064

PC 15 Coastal Treatment Plant

Liquids

35221L-000 - Auxiliary Blower and Maintenance Building Roofs	25,000	25,000	25,000	25,000	100,000
35228L-000 - Aeration Blower System Upgrades	312,500	312,500	312,500	312,500	1,250,000
35229L-000 - Foul Air System	76,422	-	-	-	76,422
3522AL-000 - Drainage Pump Station	31,250	31,250	31,250	31,250	125,000
35235L-000 - Odor Control Scrubber/Foul Air System Reconstruction	82,250	82,250	82,250	82,250	329,000
35238L-000 - Relocate influent flow meters	62,500	62,500	62,500	62,500	250,000
35239L-000 - CTP west secondary scum skimmers	75,000	75,000	75,000	75,000	300,000
3525-000 - Personnel Building Reconstruction (2019)	77,158	77,158	77,158	77,158	308,632
3541-000 - Export Sludge System Construction (2020)	-	219,435	219,435	-	438,870
3544-000 - Aeration Upgrade Construction - Part I (2021)	88,014	88,014	88,014	88,014	352,056
Total Liquids	830,094	973,107	973,107	753,672	3,529,980
Total PC 15 Coastal Treatment Plant	830,094	973,107	973,107	753,672	3,529,980

PC 17 Joint Regional Wastewater Reclamation

Liquids

3722AL-000 - MCC A, C, G, H Replacement	196,838	196,838	196,838	196,838	787,352
3742-000 - Aeration System Upgrade (2019)	1,175,518	1,175,518	-	-	2,351,036
Total Liquids	1,372,356	1,372,356	196,838	196,838	3,138,388

Common

37203C-000 - Admin. Bldg. Door and Window Repair	30,000	30,000	-	-	60,000
3744-000 - Admin Building Repair Design (2019)	1,087	1,087	-	-	2,174
3746-000 - Motor Control Center A, G, H Design (2019)	23,578	23,578	-	-	47,156
3748-000 - SE Electrical Manhole Reconstruction (2019)	60,598	60,598	-	-	121,196
Total Common	115,263	115,263	-	-	230,526

South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2022-23
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
Solids					
37232S-000 - SCR Blower	-	-	100,000	-	100,000
37236S-000 - MCC A, C, G, H Replacement	76,469	76,469	76,469	76,469	305,876
Total Solids	76,469	76,469	176,469	76,469	405,876
AWT					
3758-000 - AWT No.2 Reconstruction (2020)	959,595	959,595	-	-	1,919,190
3759-000 - AWT No.2 Electrical Upgrades (2020)	117,318	117,318	-	-	234,636
Total AWT	1,076,913	1,076,913	-	-	2,153,826
Total PC 17 Joint Regional Wastewater Reclamation	2,641,001	2,641,001	373,307	273,307	5,928,616
PC 21 Effluent Transmission Main					
Reach B/C/D					
3107-000 - Air Valve Replacement Construction (D) (2021)	169,888	169,888	-	-	339,776
31221B-000 - Trail Bridge Crossing (D)	78,037	78,037	-	-	156,074
Total Reach B/C/D	247,925	247,925	-	-	495,850
Reach E					
3108-000 - Air Valve Replacement Construction (E) (2021)	118,480	118,480	-	-	236,960
Total Reach E	118,480	118,480	-	-	236,960
Total PC 21 Effluent Transmission Main	366,405	366,405	-	-	732,810
PC 24 Aliso Creek Ocean Outfall					
Outfall					
34231O-000 - Metering and Sampling	66,965	-	-	-	66,965
3480-000 - Internal Seal Replacement (2018)	-	60,100	-	-	60,100
Total Outfall	66,965	60,100	-	-	127,065
Total PC 24 Aliso Creek Ocean Outfall	66,965	60,100	-	-	127,065
FY 2022-23 Total Work Plan	6,118,104	5,085,309	3,121,016	1,671,675	15,996,104

South Orange County Wastewater Authority
Non Capital Projects Scheduled for FY 2022-23
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 05 San Juan Creek Ocean Outfall					
Outfall					
46211O-000 - Land Outfall Facility Condition Assessment	13,082	13,082	13,082	13,082	52,326
46221O-000 - Marine Outfall Core Sample and Condition Asses	22,500	22,500	22,500	22,500	90,000
Total Outfall	35,582	35,582	35,582	35,582	142,326
Total PC 05 San Juan Creek Ocean Outfall	35,582	35,582	35,582	35,582	142,326
PC 17 Joint Regional Wastewater Reclamation					
Common					
47224C-000 - Consequence of Failure Analysis	75,000	-	-	-	75,000
Total Common	75,000	-	-	-	75,000
Total PC 17 Joint Regional Wastewater Reclamation	75,000	-	-	-	75,000
FY 22-23 Total Work Plan	110,582	35,582	35,582	35,582	217,326

South Orange County Wastewater Authority
Non Capital Miscellaneous Engineering Expenses Scheduled for FY 2022-23
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 05 San Juan Creek Ocean Outfall Outfall					
56231O-000 - DHS Facility Compliance Review	4,375	4,375	4,375	4,375	17,500
Total Outfall	4,375	4,375	4,375	4,375	17,500
Total PC 05 San Juan Creek Ocean Outfall	4,375	4,375	4,375	4,375	17,500
FY 22-23 Total Work Plan	4,375	4,375	4,375	4,375	17,500

South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2022-23
(in dollars)

1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
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PC 02 J B Latham

Liquids

2223-001 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2223-002 - Laboratory Equipment and Probe Replacements (between 3 PC's)	7,250	7,250	7,250	7,250	29,000
2223-003 - Pump Overhauls	7,500	7,500	7,500	7,500	30,000
2223-004 - Replacement Liquids Side Bleach Tank	6,250	6,250	6,250	6,250	25,000
2223-005 - Gate Replacements	3,750	3,750	3,750	3,750	15,000
2223-006 - Roll up Door Replacement	7,250	7,250	7,250	7,250	29,000
2223-007 - Building Doors	5,000	5,000	5,000	5,000	20,000
2222-025 - Vulcan washpress 4-side	10,000	10,000	10,000	10,000	40,000
2223-009 - Spare Pump	3,750	3,750	3,750	3,750	15,000

Total Liquids

52,500	52,500	52,500	52,500	210,000
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Common

2223-010 - Safety Equipment	5,000	5,000	5,000	5,000	20,000
2223-011 - Site Security and Access Upgrades 2022 (between 3 PC's)	12,500	12,500	12,500	12,500	50,000
2223-012 - JBL HP SCADA Server Switch 2022	3,750	3,750	3,750	3,750	15,000
2222-015 - PA System (between 3 PC's)	18,750	18,750	18,750	18,750	75,000
2223-014 - Remove and Replace Asphalt 9-Side Headworks Area	12,500	12,500	12,500	12,500	50,000
2223-015 - Replacement Backup Repository Server (between 3 PC's)	3,750	3,750	3,750	3,750	15,000
2223-016 - Utility Vehicle (between 3 PC's)	6,250	6,250	6,250	6,250	25,000
2223-017 - Electric Charging Station	11,250	11,250	11,250	11,250	45,000

Total Common

73,750	73,750	73,750	73,750	295,000
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Solids

2223-018 - Buildings Door Replacements 2022	5,000	5,000	5,000	5,000	20,000
2223-019 - Pump Overhauls	5,000	5,000	5,000	5,000	20,000
2223-020 - Replacement Valves	7,500	7,500	7,500	7,500	30,000
2223-021 - Conveyor Overhaul	6,250	6,250	6,250	6,250	25,000

South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2022-23
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
2223-022 - Foul Air Connection to Centrate Line	2,500	2,500	2,500	2,500	10,000
2223-023 - Centrifuge Rebuild	13,750	13,750	13,750	13,750	55,000
2223-024 - PLC Replacement	5,000	5,000	5,000	5,000	20,000
Total Solids	45,000	45,000	45,000	45,000	180,000
Total PC 02 J B Latham	171,250	171,250	171,250	171,250	685,000

PC 15 Coastal Treatment Plant

Liquids

2223-001 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2223-002 - Laboratory Equipment and Probe Replacements (between 3 PC's)	5,000	5,000	5,000	5,000	20,000
2523-003 - Pump/Blower Overhauls	8,750	8,750	8,750	8,750	35,000
2523-004 - Pump Control Rehabilitations	10,000	10,000	10,000	10,000	40,000
2523-005 - Building Lighting Improvements	2,500	2,500	2,500	2,500	10,000
2523-006 - Spare Pumps	8,750	8,750	8,750	8,750	35,000
2523-007 - Liquids Buildings Door Replacements	5,000	5,000	5,000	5,000	20,000
2523-008 - Gallery Area Floor Rehabilitations	15,000	15,000	15,000	15,000	60,000
2523-009 - Building #13 Roof Replacement	7,500	7,500	7,500	7,500	30,000
2523-010 - Potable Water Station Rehabilitation	10,000	10,000	10,000	10,000	40,000
2523-011 - Headworks Driveway Replacement	5,000	5,000	5,000	5,000	20,000
Total Liquids	79,250	79,250	79,250	79,250	317,000

Common

2523-012 - Safety Equipment	2,500	2,500	2,500	2,500	10,000
2523-013 - Landscape Renovations 2022	9,000	9,000	9,000	9,000	36,000
2223-011 - Site Security and Access Upgrades 2022 (between 3 PC's)	11,250	11,250	11,250	11,250	45,000
2523-015 - Replacement Doors	5,500	5,500	5,500	5,500	22,000
2523-016 - CTP PLC Hardware Upgrades and Replacements 2022	3,750	3,750	3,750	3,750	15,000
2523-017 - CTP HP SCADA Server Switch 2022	3,750	3,750	3,750	3,750	15,000

South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2022-23
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
2523-018 - CTP OIT Replacements 2022	2,500	2,500	2,500	2,500	10,000
2222-015 - PA System (between 3 PC's)	15,000	15,000	15,000	15,000	60,000
2223-015 - Replacement Backup Repository Server (between 3 PC's)	3,750	3,750	3,750	3,750	15,000
2223-016 - Utility Vehicle (between 3 PC's)	5,000	5,000	5,000	5,000	20,000
2523-022 - Electric Charging Station	11,250	11,250	11,250	11,250	45,000
Total Common	73,250	73,250	73,250	73,250	293,000

AWT

2523-023 - Replacement Pumps	5,000	5,000	5,000	5,000	20,000
2522-043 - Replacement Turbidity Meter	2,500	2,500	2,500	2,500	10,000
Total AWT	7,500	7,500	7,500	7,500	30,000

Total PC 15 Coastal Treatment Plant

160,000	160,000	160,000	160,000	640,000
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PC 17 Joint Regional Wastewater Reclamation

Liquids

2723-001 - Safety Equipment	1,750	1,750	1,750	1,750	7,000
2223-001 - Site Security and Access Upgrades 2022 (between 3 PC's)	5,000	5,000	5,000	5,000	20,000
2723-003 - Spare Grit Pump	10,000	10,000	10,000	10,000	40,000
2723-004 - Primary Pump Overhaul/Replacements	14,000	14,000	14,000	14,000	56,000
2723-005 - Interstage Pump Overhaul	12,500	12,500	12,500	12,500	50,000
2723-006 - Replacement Valves	3,750	3,750	3,750	3,750	15,000
2723-007 - RAS Pump Overhaul/Replacement	3,750	3,750	3,750	3,750	15,000
2723-008 - Storm Water Pump Station Overhaul/Replacement	3,750	3,750	3,750	3,750	15,000
2723-009 - Headworks Area Building Doors	5,000	5,000	5,000	5,000	20,000
2723-010 - Primary Area Building Doors	3,750	3,750	3,750	3,750	15,000
Total Liquids	63,250	63,250	63,250	63,250	253,000

Common

2723-011 - Safety Equipment	2,500	2,500	2,500	2,500	10,000
2723-012 - Access Road Repaving	5,000	5,000	5,000	5,000	20,000
2723-013 - Landscape Renovations 2022	5,000	5,000	5,000	5,000	20,000
2223-011 - Site Security and Access Upgrades 2022 (between 3 PC's)	17,500	17,500	17,500	17,500	70,000
2723-015 - Replacement forklift	12,500	12,500	12,500	12,500	50,000
2223-016 - Utility Vehicle (between 3 PC's)	5,000	5,000	5,000	5,000	20,000
2723-017 - Electric Charging Station	11,250	11,250	11,250	11,250	45,000
2222-015 - PA System (between 3 PC's)	17,000	17,000	17,000	17,000	68,000
Total Common	75,750	75,750	75,750	75,750	303,000

South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2022-23
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
Solids					
2723-019 - Solids Area Buildings Replacement Doors	10,500	10,500	10,500	10,500	42,000
2723-020 - Replacement Centrifuge Feed Pumps	10,000	10,000	10,000	10,000	40,000
2723-021 - Spare Centrifuge Cyclo Drive	5,000	5,000	5,000	5,000	20,000
2723-022 - Replacement Condensate Trap	10,000	10,000	10,000	10,000	40,000
2723-023 - ORT Fan Replacement/Overhaul	4,500	4,500	4,500	4,500	18,000
Total Solids	40,000	40,000	40,000	40,000	160,000
AWT					
2723-024 - Spare Pulsafeeder Pump	5,000	5,000	5,000	5,000	20,000
Total AWT	5,000	5,000	5,000	5,000	20,000
Total PC 17 Joint Regional Wastewater Reclamation	184,000	184,000	184,000	184,000	736,000
FY 2022-23 Total Work Plan	515,250	515,250	515,250	515,250	2,061,000

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital

(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	1,239,845	-	-	-	929,883	1,162,354	697,413	4,029,495
Common	-	-	154,051	-	-	-	113,311	123,823	115,815	507,000
Solids	-	-	330,622	-	-	-	238,286	220,415	312,751	1,102,074
Total PC 02 J B Latham	-	-	1,724,518	-	-	-	1,281,480	1,506,592	1,125,979	5,638,569
PC 05 San Juan Creek Ocean Outfall	-	6,492	4,328	-	-	-	6,060	4,872	17,312	39,064
PC 15 Coastal Treatment Plant										
Liquids	1,338,231	-	-	105,373	-	-	1,032,650	1,053,726	-	3,529,980
Total PC 15 Coastal Treatment Plant	1,338,231	-	-	105,373	-	-	1,032,650	1,053,726	-	3,529,980
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	5,292,214	-	-	5,292,214
Common	14,454	-	-	760	23,652	-	180,108	11,552	-	230,526
Solids	45,540	-	-	2,394	82,838	-	238,736	36,368	-	405,876
Total PC 17 Joint Regional Wastewater Reclamation	59,994	-	-	3,154	106,490	-	5,711,058	47,920	-	5,928,616
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	247,925	247,925	-	-	-	495,850
Reach E	-	-	-	-	55,188	55,188	126,584	-	-	236,960
Total PC 21 Effluent Transmission Main	-	-	-	-	303,113	303,113	126,584	-	-	732,810
PC 24 Aliso Creek Ocean Outfall	13,978	-	-	991	20,711	20,026	55,718	15,641	-	127,065
Total Large Capital Work Plan	1,412,203	6,492	1,728,846	109,518	430,314	323,139	8,213,550	2,628,751	1,143,291	15,996,104
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 05 San Juan Creek Ocean Outfall		23,654	15,770		-	-	22,075	17,748	63,079	142,326
PC 17 Joint Regional Wastewater Reclamation										
Common	4,702	-	-	248	7,695	-	58,597	3,758		75,000
Total PC 17 Joint Regional Wastewater Reclamation	4,702	-	-	248	7,695	-	58,597	3,758	-	75,000
Total Non-Capital Engineering Work Plan	4,702	23,654	15,770	248	7,695	-	80,672	21,506	63,079	217,326

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 05 San Juan Creek Ocean Outfall										
Outfall	-	2,909	1,939	-	-	-	2,714	2,182	7,756	17,500
Total PC 05 San Juan Creek Ocean Outfall	-	2,909	1,939	-	-	-	2,714	2,182	7,756	17,500
Total Non Capital Miscellaneous Engineering Work Plan	-	2,909	1,939	-	-	-	2,714	2,182	7,756	17,500
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	64,616	-	-	-	48,460	60,576	36,348	210,000
Common	-	-	89,632	-	-	-	65,932	72,048	67,388	295,000
Solids	-	-	54,000	-	-	-	38,920	36,000	51,080	180,000
Total PC 02 J B Latham	-	-	208,248	-	-	-	153,312	168,624	154,816	685,000
PC 15 Coastal Treatment Plant										
Liquids	120,176	-	-	9,464	-	-	92,736	94,624	-	317,000
Common	111,076	-	-	8,748	-	-	85,712	87,464	-	293,000
AWT	-	-	-	-	-	-	-	30,000	-	30,000
Total PC 15 Coastal Treatment Plant	231,252	-	-	18,212	-	-	178,448	212,088	-	640,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	253,000	-	-	253,000
Common	19,000	-	-	1,000	31,088	-	236,728	15,184	-	303,000
Solids	17,952	-	-	944	32,656	-	94,112	14,336	-	160,000
AWT	-	-	-	-	-	-	20,000	-	-	20,000
Total PC 17 Joint Regional Wastewater Reclamation	36,952	-	-	1,944	63,744	-	603,840	29,520	-	736,000
Total Small Internal Capital Work Plan	268,204	-	208,248	20,156	63,744	-	935,600	410,232	154,816	2,061,000

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	1,304,461	-	-	-	978,343	1,222,930	733,761	4,239,495
Common	-	-	243,683	-	-	-	179,243	195,871	183,203	802,000
Solids	-	-	384,622	-	-	-	277,206	256,415	363,831	1,282,074
Total PC 02 J B Latham	-	-	1,932,766	-	-	-	1,434,792	1,675,216	1,280,795	6,323,569
PC 05 San Juan Creek Ocean Outfall	-	30,146	20,098	-	-	-	28,135	22,620	80,391	181,390
PC 15 Coastal Treatment Plant										
Liquids	1,458,407	2,909	1,939	114,837	-	-	1,128,100	1,150,532	7,756	3,864,480
Common	111,076	-	-	8,748	-	-	85,712	87,464	-	293,000
AWT	-	-	-	-	-	-	-	30,000	-	30,000
Total PC 15 Coastal Treatment Plant	1,569,483	2,909	1,939	123,585	-	-	1,213,812	1,267,996	7,756	4,187,480
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	5,545,214	-	-	5,545,214
Common	38,156	-	-	2,008	62,435	-	475,433	30,494	-	608,526
Solids	63,492	-	-	3,338	115,494	-	332,848	50,704	-	565,876
AWT	-	-	-	-	-	-	20,000	-	-	20,000
Total PC 17 Joint Regional Wastewater Reclamation	101,648	-	-	5,346	177,929	-	6,373,495	81,198	-	6,739,616
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	247,925	247,925	-	-	-	495,850
Reach E	-	-	-	-	55,188	55,188	126,584	-	-	236,960
Total PC 21 Effluent Transmission Main	-	-	-	-	303,113	303,113	126,584	-	-	732,810
PC 24 Aliso Creek Ocean Outfall	13,978	-	-	991	20,711	20,026	55,718	15,641	-	127,065
SOCWA Total Capital Work Plan	1,685,109	33,055	1,954,803	129,922	501,753	323,139	9,232,536	3,062,671	1,368,942	18,291,930

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
1st Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	520,784	-	-	-	390,588	488,235	292,942	1,692,549
Common	-	-	38,512	-	-	-	28,327	30,955	28,953	126,747
Solids	-	-	115,372	-	-	-	83,151	76,915	109,136	384,574
Total PC 02 J B Latham	-	-	674,668	-	-	-	502,066	596,105	431,031	2,203,870
PC 05 San Juan Creek Ocean Outfall	-	1,623	1,082	-	-	-	1,515	1,218	4,328	9,766
PC 15 Coastal Treatment Plant										
Liquids	314,693	-	-	24,779	-	-	242,833	247,789	-	830,094
Total PC 15 Coastal Treatment Plant	314,693	-	-	24,779	-	-	242,833	247,789	-	830,094
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,449,269	-	-	2,449,269
Common	7,227	-	-	380	11,826	-	90,054	5,776	-	115,263
Solids	8,580	-	-	451	15,607	-	44,979	6,852	-	76,469
Total PC 17 Joint Regional Wastewater Reclamation	15,807	-	-	831	27,433	-	2,584,302	12,628	-	2,641,001
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	123,962	123,962	-	-	-	247,924
Reach E	-	-	-	-	27,594	27,594	63,292	-	-	118,480
Total PC 21 Effluent Transmission Main	-	-	-	-	151,556	151,556	63,292	-	-	366,404
PC 24 Aliso Creek Ocean Outfall	7,367	-	-	522	10,915	10,554	29,364	8,243	-	66,965
Total Large Capital Work Plan	337,867	1,623	675,750	26,132	189,904	162,110	3,423,372	865,983	435,359	6,118,100
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 05 San Juan Creek Ocean Outfall	-	5,914	3,943	-	-	-	5,519	4,437	15,770	35,582
PC 17 Joint Regional Wastewater Reclamation										
Common	4,702	-	-	248	7,695	-	58,597	3,758	-	75,000
Total PC 17 Joint Regional Wastewater Reclamation	4,702	-	-	248	7,695	-	58,597	3,758	-	75,000
Total Non-Capital Engineering Work Plan	4,702	5,914	3,943	248	7,695	-	64,116	8,195	15,770	110,582

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
1st Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 15 Coastal Treatment Plant										
Liquids	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total PC 15 Coastal Treatment Plant	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total Non Capital Miscellaneous Engineering Work Plan	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	16,154	-	-	-	12,115	15,144	9,087	52,500
Common	-	-	22,408	-	-	-	16,483	18,012	16,847	73,750
Solids	-	-	13,500	-	-	-	9,730	9,000	12,770	45,000
Total PC 02 J B Latham	-	-	52,062	-	-	-	38,328	42,156	38,704	171,250
PC 15 Coastal Treatment Plant										
Liquids	30,044	-	-	2,366	-	-	23,184	23,656	-	79,250
Common	27,769	-	-	2,187	-	-	21,428	21,866	-	73,250
AWT	-	-	-	-	-	-	-	7,500	-	7,500
Total PC 15 Coastal Treatment Plant	57,813	-	-	4,553	-	-	44,612	53,022	-	160,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	63,250	-	-	63,250
Common	4,750	-	-	250	7,772	-	59,182	3,796	-	75,750
Solids	4,488	-	-	236	8,164	-	23,528	3,584	-	40,000
AWT	-	-	-	-	-	-	5,000	-	-	5,000
Total PC 17 Joint Regional Wastewater Reclamation	9,238	-	-	486	15,936	-	150,960	7,380	-	184,000
Total Small Internal Capital Work Plan	67,051	-	52,062	5,039	15,936	-	233,900	102,558	38,704	515,250

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
1st Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	536,938	-	-	-	402,703	503,379	302,029	1,745,049
Common	-	-	60,920	-	-	-	44,810	48,967	45,800	200,497
Solids	-	-	128,872	-	-	-	92,881	85,915	121,906	429,574
Total PC 02 J B Latham	-	-	726,730	-	-	-	540,394	638,261	469,735	2,375,120
PC 05 San Juan Creek Ocean Outfall	-	7,537	5,025	-	-	-	7,034	5,655	20,098	45,348
PC 15 Coastal Treatment Plant										
Liquids	346,396	-	-	27,276	-	-	267,297	272,751	-	913,719
Common	27,769	-	-	2,187	-	-	21,428	21,866	-	73,250
AWT	-	-	-	-	-	-	-	7,500	-	7,500
Total PC 15 Coastal Treatment Plant	374,165	-	-	29,463	-	-	288,725	302,117	-	994,469
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,512,519	-	-	2,512,519
Common	16,679	-	-	878	27,293	-	207,833	13,330	-	266,013
Solids	13,068	-	-	687	23,771	-	68,507	10,436	-	116,469
AWT	-	-	-	-	-	-	5,000	-	-	5,000
Total PC 17 Joint Regional Wastewater Reclamation	29,747	-	-	1,565	51,064	-	2,793,859	23,766	-	2,900,001
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	123,962	123,962	-	-	-	247,924
Reach E	-	-	-	-	27,594	27,594	63,292	-	-	118,480
Total PC 21 Effluent Transmission Main	-	-	-	-	151,556	151,556	63,292	-	-	366,404
PC 24 Aliso Creek Ocean Outfall	7,367	-	-	522	10,915	10,554	29,364	8,243	-	66,965
SOCWA Total Capital Work Plan	411,279	7,537	731,755	31,550	213,535	162,110	3,722,668	978,042	489,833	6,748,307

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
2nd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	164,825	-	-	-	123,618	154,523	92,714	535,680
Common	-	-	38,513	-	-	-	28,328	30,956	28,954	126,751
Solids	-	-	111,750	-	-	-	80,541	74,500	105,709	372,500
Total PC 02 J B Latham	-	-	315,088	-	-	-	232,487	259,979	227,377	1,034,931
PC 05 San Juan Creek Ocean Outfall	-	1,623	1,082	-	-	-	1,515	1,218	4,328	9,766
PC 15 Coastal Treatment Plant										
Liquids	368,909	-	-	29,048	-	-	284,670	290,480	-	973,107
Total PC 15 Coastal Treatment Plant	368,909	-	-	29,048	-	-	284,670	290,480	-	973,107
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,449,269	-	-	2,449,269
Common	7,227	-	-	380	11,826	-	90,054	5,776	-	115,263
Solids	8,580	-	-	451	15,607	-	44,979	6,852	-	76,469
Total PC 17 Joint Regional Wastewater Reclamation	15,807	-	-	831	27,433	-	2,584,302	12,628	-	2,641,001
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	123,963	123,963	-	-	-	247,926
Reach E	-	-	-	-	27,594	27,594	63,292	-	-	118,480
Total PC 21 Effluent Transmission Main	-	-	-	-	151,557	151,557	63,292	-	-	366,406
PC 24 Aliso Creek Ocean Outfall	6,611	-	-	469	9,796	9,472	26,354	7,398	-	60,100
Total Large Capital Work Plan	391,327	1,623	316,170	30,348	188,786	161,029	3,192,620	571,703	231,705	5,085,311
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 05 San Juan Creek Ocean Outfall	-	5,914	3,943	-	-	-	5,519	4,437	15,770	35,582
PC 17 Joint Regional Wastewater Reclamation										
Common	-	-	-	-	-	-	-	-	-	-
Total PC 17 Joint Regional Wastewater Reclamation	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan	-	5,914	3,943	-	-	-	5,519	4,437	15,770	35,582

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
2nd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 15 Coastal Treatment Plant										
Liquids	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total PC 15 Coastal Treatment Plant	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total Non Capital Miscellaneous Engineering Work Plan	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	16,154	-	-	-	12,115	15,144	9,087	52,500
Common	-	-	22,408	-	-	-	16,483	18,012	16,847	73,750
Solids	-	-	13,500	-	-	-	9,730	9,000	12,770	45,000
Total PC 02 J B Latham	-	-	52,062	-	-	-	38,328	42,156	38,704	171,250
PC 15 Coastal Treatment Plant										
Liquids	30,044	-	-	2,366	-	-	23,184	23,656	-	79,250
Common	27,769	-	-	2,187	-	-	21,428	21,866	-	73,250
AWT	-	-	-	-	-	-	-	7,500	-	7,500
Total PC 15 Coastal Treatment Plant	57,813	-	-	4,553	-	-	44,612	53,022	-	160,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	63,250	-	-	63,250
Common	4,750	-	-	250	7,772	-	59,182	3,796	-	75,750
Solids	4,488	-	-	236	8,164	-	23,528	3,584	-	40,000
AWT	-	-	-	-	-	-	5,000	-	-	5,000
Total PC 17 Joint Regional Wastewater Reclamation	9,238	-	-	486	15,936	-	150,960	7,380	-	184,000
Total Small Internal Capital Work Plan	67,051	-	52,062	5,039	15,936	-	233,900	102,558	38,704	515,250

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
2nd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	180,979	-	-	-	135,733	169,667	101,801	588,180
Common	-	-	60,921	-	-	-	44,811	48,968	45,801	200,501
Solids	-	-	125,250	-	-	-	90,271	83,500	118,479	417,500
Total PC 02 J B Latham	-	-	367,150	-	-	-	270,815	302,135	266,081	1,206,181
PC 05 San Juan Creek Ocean Outfall	-	7,537	5,025	-	-	-	7,034	5,655	20,098	45,348
PC 15 Coastal Treatment Plant										
Liquids	400,612	-	-	31,545	-	-	309,134	315,442	-	1,056,732
Common	27,769	-	-	2,187	-	-	21,428	21,866	-	73,250
AWT	-	-	-	-	-	-	-	7,500	-	7,500
Total PC 15 Coastal Treatment Plant	428,381	-	-	33,732	-	-	330,562	344,808	-	1,137,482
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,512,519	-	-	2,512,519
Common	11,977	-	-	630	19,598	-	149,236	9,572	-	191,013
Solids	13,068	-	-	687	23,771	-	68,507	10,436	-	116,469
AWT	-	-	-	-	-	-	5,000	-	-	5,000
Total PC 17 Joint Regional Wastewater Reclamation	25,045	-	-	1,317	43,369	-	2,735,262	20,008	-	2,825,001
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	123,963	123,963	-	-	-	247,926
Reach E	-	-	-	-	27,594	27,594	63,292	-	-	118,480
Total PC 21 Effluent Transmission Main	-	-	-	-	151,557	151,557	63,292	-	-	366,406
PC 24 Aliso Creek Ocean Outfall	6,611	-	-	469	9,796	9,472	26,354	7,398	-	60,100
SOCWA Total Capital Work Plan	460,037	7,537	372,175	35,518	204,722	161,029	3,433,319	680,004	286,179	5,640,518

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
3rd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	450,950	-	-	-	338,212	422,765	253,659	1,465,586
Common	-	-	38,513	-	-	-	28,328	30,956	28,954	126,751
Solids	-	-	51,750	-	-	-	37,297	34,500	48,953	172,500
Total PC 02 J B Latham	-	-	541,213	-	-	-	403,837	488,221	331,566	1,764,837
PC 05 San Juan Creek Ocean Outfall	-	1,623	1,082	-	-	-	1,515	1,218	4,328	9,766
PC 15 Coastal Treatment Plant										
Liquids	368,909	-	-	29,048	-	-	284,670	290,480	-	973,107
Total PC 15 Coastal Treatment Plant	368,909	-	-	29,048	-	-	284,670	290,480	-	973,107
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	196,838	-	-	196,838
Common	-	-	-	-	-	-	-	-	-	-
Solids	19,800	-	-	1,041	36,017	-	103,799	15,812	-	176,469
Total PC 17 Joint Regional Wastewater Reclamation	19,800	-	-	1,041	36,017	-	300,637	15,812	-	373,307
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	-	-	-	-	-	-
Reach E	-	-	-	-	-	-	-	-	-	-
Total PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
Total Large Capital Work Plan	388,709	1,623	542,295	30,089	36,017	-	990,659	795,731	335,894	3,121,017
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 05 San Juan Creek Ocean Outfall	-	5,914	3,943	-	-	-	5,519	4,437	15,770	35,582
PC 17 Joint Regional Wastewater Reclamation										
Common	-	-	-	-	-	-	-	-	-	-
Total PC 17 Joint Regional Wastewater Reclamation	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan	-	5,914	3,943	-	-	-	5,519	4,437	15,770	35,582

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
3rd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 15 Coastal Treatment Plant										
Liquids	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total PC 15 Coastal Treatment Plant	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total Non Capital Miscellaneous Engineering Work Plan	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	16,154	-	-	-	12,115	15,144	9,087	52,500
Common	-	-	22,408	-	-	-	16,483	18,012	16,847	73,750
Solids	-	-	13,500	-	-	-	9,730	9,000	12,770	45,000
Total PC 02 J B Latham	-	-	52,062	-	-	-	38,328	42,156	38,704	171,250
PC 15 Coastal Treatment Plant										
Liquids	30,044	-	-	2,366	-	-	23,184	23,656	-	79,250
Common	27,769	-	-	2,187	-	-	21,428	21,866	-	73,250
AWT	-	-	-	-	-	-	-	7,500	-	7,500
Total PC 15 Coastal Treatment Plant	57,813	-	-	4,553	-	-	44,612	53,022	-	160,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	63,250	-	-	63,250
Common	4,750	-	-	250	7,772	-	59,182	3,796	-	75,750
Solids	4,488	-	-	236	8,164	-	23,528	3,584	-	40,000
AWT	-	-	-	-	-	-	5,000	-	-	5,000
Total PC 17 Joint Regional Wastewater Reclamation	9,238	-	-	486	15,936	-	150,960	7,380	-	184,000
Total Small Internal Capital Work Plan	67,051	-	52,062	5,039	15,936	-	233,900	102,558	38,704	515,250

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
3rd Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	467,104	-	-	-	350,327	437,909	262,746	1,518,086
Common	-	-	60,921	-	-	-	44,811	48,968	45,801	200,501
Solids	-	-	65,250	-	-	-	47,027	43,500	61,723	217,500
Total PC 02 J B Latham	-	-	593,275	-	-	-	442,165	530,377	370,270	1,936,087
PC 05 San Juan Creek Ocean Outfall	-	7,537	5,025	-	-	-	7,034	5,655	20,098	45,348
PC 15 Coastal Treatment Plant										
Liquids	400,612	-	-	31,545	-	-	309,134	315,442	-	1,056,732
Common	27,769	-	-	2,187	-	-	21,428	21,866	-	73,250
AWT	-	-	-	-	-	-	-	7,500	-	7,500
Total PC 15 Coastal Treatment Plant	428,381	-	-	33,732	-	-	330,562	344,808	-	1,137,482
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	260,088	-	-	260,088
Common	4,750	-	-	250	7,772	-	59,182	3,796	-	75,750
Solids	24,288	-	-	1,277	44,181	-	127,327	19,396	-	216,469
AWT	-	-	-	-	-	-	5,000	-	-	5,000
Total PC 17 Joint Regional Wastewater Reclamation	29,038	-	-	1,527	51,953	-	451,597	23,192	-	557,307
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	-	-	-	-	-	-
Reach E	-	-	-	-	-	-	-	-	-	-
Total PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
SOCWA Total Capital Work Plan	457,419	7,537	598,300	35,259	51,953	-	1,231,358	904,032	390,368	3,676,224

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
4th Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	103,286	-	-	-	77,465	96,831	58,098	335,680
Common	-	-	38,513	-	-	-	28,328	30,956	28,954	126,751
Solids	-	-	51,750	-	-	-	37,297	34,500	48,953	172,500
Total PC 02 J B Latham	-	-	193,549	-	-	-	143,090	162,287	136,005	634,931
PC 05 San Juan Creek Ocean Outfall	-	1,623	1,082	-	-	-	1,515	1,218	4,328	9,766
PC 15 Coastal Treatment Plant										
Liquids	285,720	-	-	22,498	-	-	220,477	224,977	-	753,672
Total PC 15 Coastal Treatment Plant	285,720	-	-	22,498	-	-	220,477	224,977	-	753,672
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	196,838	-	-	196,838
Common	-	-	-	-	-	-	-	-	-	-
Solids	8,580	-	-	451	15,607	-	44,979	6,852	-	76,469
Total PC 17 Joint Regional Wastewater Reclamation	8,580	-	-	451	15,607	-	241,817	6,852	-	273,307
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	-	-	-	-	-	-
Reach E	-	-	-	-	-	-	-	-	-	-
Total PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
Total Large Capital Work Plan	294,300	1,623	194,631	22,949	15,607	-	606,899	395,334	140,333	1,671,676
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 05 San Juan Creek Ocean Outfall	-	5,914	3,943	-	-	-	5,519	4,437	15,770	35,582
PC 17 Joint Regional Wastewater Reclamation										
Common	-	-	-	-	-	-	-	-	-	-
Total PC 17 Joint Regional Wastewater Reclamation	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan	-	5,914	3,943	-	-	-	5,519	4,437	15,770	35,582

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
4th Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 15 Coastal Treatment Plant										
Liquids	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total PC 15 Coastal Treatment Plant	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total Non Capital Miscellaneous Engineering Work Plan	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	16,154	-	-	-	12,115	15,144	9,087	52,500
Common	-	-	22,408	-	-	-	16,483	18,012	16,847	73,750
Solids	-	-	13,500	-	-	-	9,730	9,000	12,770	45,000
Total PC 02 J B Latham	-	-	52,062	-	-	-	38,328	42,156	38,704	171,250
PC 15 Coastal Treatment Plant										
Liquids	30,044	-	-	2,366	-	-	23,184	23,656	-	79,250
Common	27,769	-	-	2,187	-	-	21,428	21,866	-	73,250
AWT	-	-	-	-	-	-	-	7,500	-	7,500
Total PC 15 Coastal Treatment Plant	57,813	-	-	4,553	-	-	44,612	53,022	-	160,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	63,250	-	-	63,250
Common	4,750	-	-	250	7,772	-	59,182	3,796	-	75,750
Solids	4,488	-	-	236	8,164	-	23,528	3,584	-	40,000
AWT	-	-	-	-	-	-	5,000	-	-	5,000
Total PC 17 Joint Regional Wastewater Reclamation	9,238	-	-	486	15,936	-	150,960	7,380	-	184,000
Total Small Internal Capital Work Plan	67,051	-	52,062	5,039	15,936	-	233,900	102,558	38,704	515,250

South Orange County Wastewater Authority
FY 2022-23 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital

4th Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	119,440	-	-	-	89,580	111,975	67,185	388,180
Common	-	-	60,921	-	-	-	44,811	48,968	45,801	200,501
Solids	-	-	65,250	-	-	-	47,027	43,500	61,723	217,500
Total PC 02 J B Latham	-	-	245,611	-	-	-	181,418	204,443	174,709	806,181
PC 05 San Juan Creek Ocean Outfall	-	7,537	5,025	-	-	-	7,034	5,655	20,098	45,348
PC 15 Coastal Treatment Plant										
Liquids	317,423	-	-	24,995	-	-	244,941	249,939	-	837,297
Common	27,769	-	-	2,187	-	-	21,428	21,866	-	73,250
AWT	-	-	-	-	-	-	-	7,500	-	7,500
Total PC 15 Coastal Treatment Plant	345,192	-	-	27,182	-	-	266,369	279,305	-	918,047
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	260,088	-	-	260,088
Common	4,750	-	-	250	7,772	-	59,182	3,796	-	75,750
Solids	13,068	-	-	687	23,771	-	68,507	10,436	-	116,469
AWT	-	-	-	-	-	-	5,000	-	-	5,000
Total PC 17 Joint Regional Wastewater Reclamation	17,818	-	-	937	31,543	-	392,777	14,232	-	457,307
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	-	-	-	-	-	-
Reach E	-	-	-	-	-	-	-	-	-	-
Total PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
SOCWA Total Capital Work Plan	363,010	7,537	250,636	28,119	31,543	-	847,598	503,635	194,807	2,226,883

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
PC 02 J B Latham					
Liquids					
3215-000 - Motor Control Center M Replacement Design (2019)	42,500	42,500	42,500	42,500	170,000
32234L-000 - Chlorine Contact Basin Isolation Gates and Structural Rehab	41,434	41,434	41,434	41,434	165,736
32226L-000 - Effluent Pump Station Upgrades	531,250	531,250	531,250	531,250	2,125,000
32231L-000 - MCC G Replacement	40,500	40,500	40,500	40,500	162,000
32241L-000 - Effluent PS Storage and Staging Area	62,500	62,500	62,500	62,500	250,000
32242L-000 - Plant 2 Headworks Roof #25 and Plant 1 Blower Building	125,000	125,000	125,000	125,000	500,000
3253-000 - Effluent System Valves Replacement (2107)	25,000	25,000	25,000	25,000	100,000
3285-000 - Main Plant Drain Line Reconstruction (2018)	16,000	16,000	16,000	16,000	64,000
Total Liquids	884,184	884,184	884,184	884,184	3,536,736
Common					
32225C-000 - JBL Energy Building Upgrades - Common	85,000	85,000	85,000	85,000	340,000
32231C-000 - Process Water Repiping	12,500	12,500	12,500	12,500	50,000
32232C-000 - 2337 Administration Building Roof Reconstruction	51,750	51,750	51,750	51,750	207,000
Total Common	149,250	149,250	149,250	149,250	597,000
Solids					
3209-000 - Facility Improvements - Co-Generation Rep. (2016)	88,750	88,750	88,750	88,750	355,000
32225S-000 - JBL Energy Building Upgrades - Solids	348,750	348,750	348,750	348,750	1,395,000
32232S-000 - Buried Digester and Flare Gasline Replacement	12,500	12,500	12,500	12,500	50,000

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
32233S-000 - Scum Line Replacement	6,250	6,250	6,250	6,250	25,000
32234S-000 - JBL Heat exchanger #4 pipe replacement	18,750	18,750	18,750	18,750	75,000
32235S-000 - Building #65 Roof	18,750	18,750	18,750	18,750	75,000
Total Solids	493,750	493,750	493,750	493,750	1,975,000
Total PC 02 J B Latham	1,527,184	1,527,184	1,527,184	1,527,184	6,108,736

PC 15 Coastal Treatment Plant

Liquids

35235L-000 - Odor Control Scrubber/Foul Air System Reconstruction	361,900	361,900	361,900	361,900	1,447,600
35241L-000 - CTP Building 10 floor	18,750	18,750	18,750	18,750	75,000
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	31,250	31,250	31,250	31,250	125,000
35244L-000 - CTP Primary Troughs and primary scum skimmers	37,500	37,500	37,500	37,500	150,000
3529-000 - Aliso Creek Long Term Repair Planning (2019)	26,763	26,763	26,763	26,763	107,053
3543-000 - Export Sludge Pipeline Replacement at RTP (2021)	13,089	13,089	13,089	13,089	52,356
3544-000 - Aeration Upgrade Construction - Part I (2021)	500,000	500,000	500,000	500,000	2,000,000
Total Liquids	1,039,252	1,039,252	1,039,252	1,039,252	4,157,009
Total PC 15 Coastal Treatment Plant	1,039,252	1,039,252	1,039,252	1,039,252	4,157,009

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
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PC 17 Joint Regional Wastewater Reclamation

Liquids

37220L-000 - Interstage Pump Station	13,610	13,610	13,610	13,610	54,440
3722BL-000 - Mixed Liquor Channel	73,880	73,880	73,880	73,880	295,520
3722CL-000 - Aeration Basin, Gate, and Blower Upgrades	692,250	692,250	692,250	692,250	2,769,000
37232L-000 - Site Lighting Upgrades - Liquids	56,907	56,907	56,907	56,907	227,627
37233L-000 - Secondary Scum Pump Station Reconstruction	83,920	83,920	83,920	83,920	335,682
37234L-000 - RAS System Upgrades	14,509	14,509	14,509	14,509	58,035
3756-000 - Secondary Clarifier Safety Repairs (2020)	22,100	22,100	22,100	22,100	88,400
3775-000 - Aeration Handrail Upgrade (2021)	39,996	39,996	39,996	39,996	159,984
3776-000 - Effluent Pond Gate Replacement (2021)	64,970	64,970	64,970	64,970	259,881

Total Liquids

1,062,143	1,062,143	1,062,143	1,062,143	4,248,570
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Common

37229C-000 - Laboratory Reconstruction	9,563	9,563	9,563	9,563	38,250
37232C-000 - Site Lighting Upgrades - Common	93,750	93,750	93,750	93,750	375,000
37237C-000 - Instrumentation Plan	25,111	25,111	25,111	25,111	100,445
3761-000 - External Lighting Upgrade	2,667	2,667	2,667	2,667	10,668

Total Common

131,091	131,091	131,091	131,091	524,363
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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
Solids					
37231S-000 - Solids Area Overhaul Plan	25,111	25,111	25,111	25,111	100,445
37239S-000 - Digester System Condition Assessment	23,716	23,716	23,716	23,716	94,865
3749-000 - Phase I Solids Piping Upgrade (2019)	1,490	1,490	1,490	1,490	5,960
3771-000 - Miscellaneous Safety Improvements - Solids (2020)	15,987	15,987	15,987	15,987	63,947
3790-000 - Solids Area Upgrade Design (2018)	32,693	32,693	32,693	32,693	130,772
Total Solids	98,997	98,997	98,997	98,997	395,989
AWT					
37241A-000 - Plant Effluent and Pond Gates	52,000	52,000	52,000	52,000	208,000
Total AWT	52,000	52,000	52,000	52,000	208,000
Total PC 17 Joint Regional Wastewater Reclamation	1,344,230	1,344,230	1,344,230	1,344,230	5,376,922
PC 21 Effluent Transmission Main					
Reach B/C/D					
31221B-000 - Trail Bridge Crossing (D)	210,000	210,000	210,000	210,000	840,000
Total Reach B/C/D	210,000	210,000	210,000	210,000	840,000
Total PC 21 Effluent Transmission Main	210,000	210,000	210,000	210,000	840,000

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
PC 24 Aliso Creek Ocean Outfall					
Outfall					
34222O-000 - Golf Course Road	11,250	11,250	11,250	11,250	45,000
34231O-000 - Metering and Sampling	33,483	33,483	33,483	33,483	133,930
Total Outfall	44,733	44,733	44,733	44,733	178,930
Total PC 24 Aliso Creek Ocean Outfall	44,733	44,733	44,733	44,733	178,930
FY 2023-24 Total Work Plan	4,165,399	4,165,399	4,165,399	4,165,399	16,661,596

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
PC 02 J B Latham					
Liquids					
4201-000 - Plant 1 Blower Building Condition Assessment (2020)	12,500	12,500	12,500	12,500	50,000
4209-000 - Plant 1 Influent Sewer Condition Assessment (2021)	21,557	21,557	21,557	21,557	86,228
4210-000 - Plant 1 Bypass Sewer Condition Assessment (2021)	10,145	10,145	10,145	10,145	40,580
42213L-000 - Chlorine Contact Basin/Effluent Pump Station Condition Asses	18,750	18,750	18,750	18,750	75,000
42231L-000 - Influent Flow Metering Evaluation	12,731	12,731	12,731	12,731	50,924
42241L-000 - Capistrano Beach Influent Sewer Condition Assessment	18,750	18,750	18,750	18,750	75,000
42242L-000 - Plant 2 Headworks Condition Assessment	12,750	12,750	12,750	12,750	51,000
42243L-000 - Plant 2 Blower Building Condition Assessment	15,750	15,750	15,750	15,750	63,000
42244L-000 - Plant 1 and 2 Grit Assessment	12,500	12,500	12,500	12,500	50,000
42232L-000 - Chlorine Building and Storm Water Pump Station Condition	12,930	12,932	12,932	12,932	51,726
Total Liquids	148,363	148,365	148,365	148,365	593,458

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
Common					
42221C-000 - Site Storage Evaluation	15,250	15,250	15,250	15,250	61,000
42222C-000 - Electrical Conduit and Cable Master Plan	15,244	15,244	15,244	15,244	60,976
42233C-000 - Buried Utility Master Plan	39,253	39,253	39,253	39,253	157,012
42241C-000 - Administration Building Condition Assessment	7,250	7,250	7,250	7,250	29,000
42242C-000 - Administration Building Spatial Evaluation	11,500	11,500	11,500	11,500	46,000
Total Common	88,497	88,497	88,497	88,497	353,988
Total PC 02 J B Latham	236,860	236,862	236,862	236,862	947,446

PC 15 Coastal Treatment Plant

Liquids					
4501-000 - Electrical Manhole/Cable Assessment (2020)	15,209	15,209	15,209	15,209	60,836
4502-000 - Building Roof Condition Assessment (2020)	8,837	8,837	8,837	8,837	35,348
45212L-000 - Site Storage Evaluation	12,500	12,500	12,500	12,500	50,000
45241L-000 - Scum Pump Station Condition Assessment	12,500	12,500	12,500	12,500	50,000
45242L-000 - Buried Utility Master Plan	18,750	18,750	18,750	18,750	75,000
45243L-000 - Headworks Condition Assessment	23,750	23,750	23,750	23,750	95,000
45244L-000 - Spatial Utilization Analysis	18,750	18,750	18,750	18,750	75,000
45245L-000 - RAS/WAS Pump Station Condition Assessment	18,750	18,750	18,750	18,750	75,000
Total Liquids	129,046	129,046	129,046	129,046	516,184
Total PC 15 Coastal Treatment Plant	129,046	129,046	129,046	129,046	516,184

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
PC 17 Joint Regional Wastewater Reclamation					
Liquids					
45243L-000 - Headworks Condition Assessment	12,500	12,500	12,500	12,500	50,000
47222L-000 - Secondary Effluent Conveyance Evaluation	13,681	13,681	13,681	13,681	54,724
Total Liquids	26,181	26,181	26,181	26,181	104,724
Common					
47212C-000 - Site Storage Evaluation	20,325	20,325	20,325	20,325	81,300
47241C-000 - Energy Building Seismic Analysis	20,000	20,000	20,000	20,000	80,000
47242C-000 - Energy Building Condition Assessment	15,000	15,000	15,000	15,000	60,000
47243C-000 - MCC D E & F Condition Assessment	11,250	11,250	11,250	11,250	45,000
47244C-000 - Operations Building Assessment	6,250	6,250	6,250	6,250	25,000
Total Common	72,825	72,825	72,825	72,825	291,300
Solids					
47241S-000 - Digester System Condition Assessment	21,250	21,250	21,250	21,250	85,000
Total Solids	21,250	21,250	21,250	21,250	85,000
AWT					
47241A-000 - Grit Handling Evaluation	15,000	15,000	15,000	15,000	60,000
47242A-000 - Secondary Sedimentation Condition Assessment	15,000	15,000	15,000	15,000	60,000
Total AWT	30,000	30,000	30,000	30,000	120,000
Total PC 17 Joint Regional Wastewater Reclamation	150,256	150,256	150,256	150,256	601,024
FY 2023-24 Total Work Plan	516,162	516,164	516,164	516,164	2,064,654

South Orange County Wastewater Authority
Non Capital Misc. Projects Scheduled for FY 2023-24

(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham					
Common					
52221C-000 - Arc Flash 5-Year Update	2,000	2,000	2,000	2,000	8,000
52222C-000 - NFPA 70 Classification Mapping	7,500	7,500	7,500	7,500	30,000
52223C-000 - DHS Facility Compliance Review	8,750	8,750	8,750	8,750	35,000
Total Common	18,250	18,250	18,250	18,250	73,000
Total PC 02 J B Latham	18,250	18,250	18,250	18,250	73,000
PC 15 Coastal Treatment Plant					
Liquids					
55221L-000 - DHS Facility Compliance Review	8,750	8,750	8,750	8,750	35,000
55222L-000 - NFPA 70 Classification Mapping	7,500	7,500	7,500	7,500	30,000
Total Liquids	16,250	16,250	16,250	16,250	65,000
Total PC 15 Coastal Treatment Plant	16,250	16,250	16,250	16,250	65,000
PC 17 Joint Regional Wastewater Reclamation					
Common					
57221C-000 - NFPA 70 Classification Mapping	7,500	7,500	7,500	7,500	30,000
57222C-000 - DHS Facility Compliance Review	8,750	8,750	8,750	8,750	35,000
57223C-000 - Arc Flash 5-Year Update	2,000	2,000	2,000	2,000	8,000
Total Common	18,250	18,250	18,250	18,250	73,000
Total PC 17 Joint Regional Wastewater Reclamation	18,250	18,250	18,250	18,250	73,000
FY 23-24 Total Work Plan	52,750	52,750	52,750	52,750	211,000
FY 2023-24 Grand Total Work Plan (Includes Large Capital, Non Capital, Non Capital - Misc, Small Capital)	5,249,563	5,249,563	5,249,563	5,249,563	20,998,250

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

(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	1,088,228	-	-	-	816,168	1,020,212	612,128	3,536,736
Common	-	-	181,396	-	-	-	133,428	145,804	136,372	597,000
Solids	-	-	592,500	-	-	-	427,028	395,000	560,472	1,975,000
Total PC 02 J B Latham	-	-	1,862,124	-	-	-	1,376,624	1,561,016	1,308,972	6,108,736
PC 15 Coastal Treatment Plant										
Liquids	1,575,940	-	-	124,088	-	-	1,216,080	1,240,900	-	4,157,008
Total PC 15 Coastal Treatment Plant	1,575,940	-	-	124,088	-	-	1,216,080	1,240,900	-	4,157,008
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	4,456,570	-	-	4,456,570
Common	32,875	-	-	1,732	53,800	-	409,680	26,276	-	524,363
Solids	44,428	-	-	2,336	80,821	-	232,924	35,480	-	395,989
Total PC 17 Joint Regional Wastewater Reclamation	77,303	-	-	4,068	134,621	-	5,099,174	61,756	-	5,376,922
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	420,000	420,000	-	-	-	840,000
Total PC 21 Effluent Transmission Main	-	-	-	-	420,000	420,000	-	-	-	840,000
PC 24 Aliso Creek Ocean Outfall										
	19,684	-	-	1,396	29,162	28,200	78,460	22,028	-	178,930
Total Large Capital Work Plan	1,672,927	-	1,862,124	129,552	583,783	448,200	7,770,338	2,885,700	1,308,972	16,661,596
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	182,606	-	-	-	136,952	171,188	102,712	593,458
Common	-	-	107,556	-	-	-	79,112	86,460	80,860	353,988
Total PC 02 J B Latham	-	-	290,162	-	-	-	216,064	257,648	183,572	947,446
PC 15 Coastal Treatment Plant										
Liquids	195,688	-	-	15,408	-	-	151,004	154,084	-	516,184
Total PC 15 Coastal Treatment Plant	195,688	-	-	15,408	-	-	151,004	154,084	-	516,184
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	224,724	-	-	224,724
Common	18,264	-	-	960	29,888	-	227,592	14,596	-	291,300
Solids	9,536	-	-	500	17,348	-	50,000	7,616	-	85,000
Total PC 17 Joint Regional Wastewater Reclamation	27,800	-	-	1,460	47,236	-	502,316	22,212	-	601,024
Total Non-Capital Engineering Work Plan	223,488	-	290,162	16,868	47,236	-	869,384	433,944	183,572	2,064,654

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

(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	22,180	-	-	-	16,316	17,828	16,676	73,000
Total PC 02 J B Latham	-	-	22,180	-	-	-	16,316	17,828	16,676	73,000
PC 15 Coastal Treatment Plant										
Liquids	24,640	-	-	1,940	-	-	19,016	19,404	-	65,000
Total PC 15 Coastal Treatment Plant	24,640	-	-	1,940	-	-	19,016	19,404	-	65,000
PC 17 Joint Regional Wastewater Reclamation										
Common	4,576	-	-	240	7,488	-	57,040	3,656	-	73,000
Total PC 17 Joint Regional Wastewater Reclamation	4,576	-	-	240	7,488	-	57,040	3,656	-	73,000
Total Non Capital Miscellaneous Engineering Work Plan	29,216	-	22,180	2,180	7,488	-	92,372	40,888	16,676	211,000
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	120,615	-	-	-	90,459	113,079	67,847	392,000
Common	-	-	42,540	-	-	-	31,288	34,192	31,980	140,000
Solids	-	-	45,900	-	-	-	33,080	30,600	43,420	153,000
Total PC 02 J B Latham	-	-	209,055	-	-	-	154,827	177,871	143,247	685,000
PC 15 Coastal Treatment Plant										
Liquids	154,296	-	-	12,148	-	-	119,064	121,492	-	407,000
Common	85,676	-	-	6,748	-	-	66,112	67,464	-	226,000
AWT	-	-	-	-	-	-	-	7,000	-	7,000
Total PC 15 Coastal Treatment Plant	239,972	-	-	18,896	-	-	185,176	195,956	-	640,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	290,000	-	-	290,000
Common	13,040	-	-	688	21,340	-	162,508	10,424	-	208,000
Solids	18,960	-	-	997	34,493	-	99,405	15,145	-	169,000
AWT	-	-	-	-	-	-	69,000	-	-	69,000
Total PC 17 Joint Regional Wastewater Reclamation	32,000	-	-	1,685	55,833	-	620,913	25,569	-	736,000
Total Small Internal Capital Work Plan	271,972	-	209,055	20,581	55,833	-	960,916	399,396	143,247	2,061,000

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	1,391,449	-	-	-	1,043,579	1,304,479	782,687	4,522,194
Common	-	-	353,672	-	-	-	260,144	284,284	265,888	1,163,988
Solids	-	-	638,400	-	-	-	460,108	425,600	603,892	2,128,000
Total PC 02 J B Latham	-	-	2,383,521	-	-	-	1,763,831	2,014,363	1,652,467	7,814,182
PC 15 Coastal Treatment Plant										
Liquids	1,950,564	-	-	153,584	-	-	1,505,164	1,535,880	-	5,145,192
Common	85,676	-	-	6,748	-	-	66,112	67,464	-	226,000
AWT	-	-	-	-	-	-	-	7,000	-	7,000
Total PC 15 Coastal Treatment Plant	2,036,240	-	-	160,332	-	-	1,571,276	1,610,344	-	5,378,192
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	4,971,294	-	-	4,971,294
Common	68,755	-	-	3,620	112,516	-	856,820	54,952	-	1,096,663
Solids	72,924	-	-	3,833	132,662	-	382,329	58,241	-	649,989
AWT	-	-	-	-	-	-	69,000	-	-	69,000
Total PC 17 Joint Regional Wastewater Reclamation	141,679	-	-	7,453	245,178	-	6,279,443	113,193	-	6,786,946
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	420,000	420,000	-	-	-	840,000
Total PC 21 Effluent Transmission Main	-	-	-	-	420,000	420,000	-	-	-	840,000
PC 24 Aliso Creek Ocean Outfall	19,684	-	-	1,396	29,162	28,200	78,460	22,028	-	178,930
SOCWA FY 2023-24 Total Capital Work Plan	2,197,603	-	2,383,521	169,181	694,340	448,200	9,693,010	3,759,928	1,652,467	20,998,250

South Orange County Wastewater Authority
FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
1st Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	272,057	-	-	-	204,042	255,053	153,032	884,184
Common	-	-	45,349	-	-	-	33,357	36,451	34,093	149,250
Solids	-	-	148,125	-	-	-	106,757	98,750	140,118	493,750
Total PC 02 J B Latham	-	-	465,531	-	-	-	344,156	390,254	327,243	1,527,184
PC 15 Coastal Treatment Plant										
Liquids	393,985	-	-	31,022	-	-	304,020	310,225	-	1,039,252
Total PC 15 Coastal Treatment Plant	393,985	-	-	31,022	-	-	304,020	310,225	-	1,039,252
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	1,114,143	-	-	1,114,143
Common	8,219	-	-	433	13,450	-	102,420	6,569	-	131,091
Solids	11,107	-	-	584	20,205	-	58,231	8,870	-	98,997
Total PC 17 Joint Regional Wastewater Reclamation	19,326	-	-	1,017	33,655	-	1,274,794	15,439	-	1,344,231
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	105,000	105,000	-	-	-	210,000
Total PC 21 Effluent Transmission Main	-	-	-	-	105,000	105,000	-	-	-	210,000
PC 24 Aliso Creek Ocean Outfall										
	4,921	-	-	349	7,291	7,050	19,615	5,507	-	44,733
Total Large Capital Work Plan	418,232	-	465,531	32,388	145,946	112,050	1,942,585	721,425	327,243	4,165,399
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	45,652	-	-	-	34,238	42,797	25,678	148,365
Common	-	-	26,889	-	-	-	19,778	21,615	20,215	88,497
Total PC 02 J B Latham	-	-	72,541	-	-	-	54,016	64,412	45,893	236,862
PC 15 Coastal Treatment Plant										
Liquids	48,922	-	-	3,852	-	-	37,751	38,521	-	129,046
Total PC 15 Coastal Treatment Plant	48,922	-	-	3,852	-	-	37,751	38,521	-	129,046
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	56,181	-	-	56,181
Common	4,566	-	-	240	7,472	-	56,898	3,649	-	72,825
Solids	2,384	-	-	125	4,337	-	12,500	1,904	-	21,250
Total PC 17 Joint Regional Wastewater Reclamation	6,950	-	-	365	11,809	-	125,579	5,553	-	150,256
Total Non-Capital Engineering Work Plan	55,872	-	72,541	4,217	11,809	-	217,346	108,486	45,893	516,164

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

1st Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	5,545	-	-	-	4,079	4,457	4,169	18,250
Total PC 02 J B Latham	-	-	5,545	-	-	-	4,079	4,457	4,169	18,250
PC 15 Coastal Treatment Plant										
Liquids	6,160	-	-	485	-	-	4,754	4,851	-	16,250
Total PC 15 Coastal Treatment Plant	6,160	-	-	485	-	-	4,754	4,851	-	16,250
PC 17 Joint Regional Wastewater Reclamation										
Common	1,144	-	-	60	1,872	-	14,260	914	-	18,250
Total PC 17 Joint Regional Wastewater Reclamation	1,144	-	-	60	1,872	-	14,260	914	-	18,250
Total Non Capital Miscellaneous Engineering Work Plan	7,304	-	5,545	545	1,872	-	23,093	10,222	4,169	52,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
Common	-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
Solids	-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
Total PC 02 J B Latham	-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant										
Liquids	38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT	-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant	59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	72,500	-	-	72,500
Common	3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
Solids	4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
AWT	-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation	8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan	67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

South Orange County Wastewater Authority
FY 2023-24 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
1st Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	347,862	-	-	-	260,895	326,120	195,672	1,130,549
Common	-	-	88,418	-	-	-	65,036	71,071	66,472	290,997
Solids	-	-	159,600	-	-	-	115,027	106,400	150,973	532,000
Total PC 02 J B Latham	-	-	595,880	-	-	-	440,958	503,591	413,117	1,953,546
PC 15 Coastal Treatment Plant										
Liquids	487,641	-	-	38,396	-	-	376,291	383,970	-	1,286,298
Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT	-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant	509,060	-	-	40,083	-	-	392,819	402,586	-	1,344,548
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	1,242,824	-	-	1,242,824
Common	17,189	-	-	905	28,129	-	214,205	13,738	-	274,166
Solids	18,231	-	-	958	33,166	-	95,582	14,560	-	162,497
AWT	-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation	35,420	-	-	1,863	61,295	-	1,569,861	28,298	-	1,696,737
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	105,000	105,000	-	-	-	210,000
Total PC 21 Effluent Transmission Main	-	-	-	-	105,000	105,000	-	-	-	210,000
PC 24 Aliso Creek Ocean Outfall										
	4,921	-	-	349	7,291	7,050	19,615	5,507	-	44,733
SOCWA Q1 FY 2023-24 Total Capital Work Plan	549,401	-	595,880	42,295	173,585	112,050	2,423,253	939,982	413,117	5,249,563

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	272,057	-	-	-	204,042	255,053	153,032	884,184
Common	-	-	45,349	-	-	-	33,357	36,451	34,093	149,250
Solids	-	-	148,125	-	-	-	106,757	98,750	140,118	493,750
Total PC 02 J B Latham	-	-	465,531	-	-	-	344,156	390,254	327,243	1,527,184
PC 15 Coastal Treatment Plant										
Liquids	393,985	-	-	31,022	-	-	304,020	310,225	-	1,039,252
Total PC 15 Coastal Treatment Plant	393,985	-	-	31,022	-	-	304,020	310,225	-	1,039,252
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	1,114,143	-	-	1,114,143
Common	8,219	-	-	433	13,450	-	102,420	6,569	-	131,091
Solids	11,107	-	-	584	20,205	-	58,231	8,870	-	98,997
Total PC 17 Joint Regional Wastewater Reclamation	19,326	-	-	1,017	33,655	-	1,274,794	15,439	-	1,344,231
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	105,000	105,000	-	-	-	210,000
Total PC 21 Effluent Transmission Main	-	-	-	-	105,000	105,000	-	-	-	210,000
PC 24 Aliso Creek Ocean Outfall										
	4,921	-	-	349	7,291	7,050	19,615	5,507	-	44,733
Total Large Capital Work Plan	418,232	-	465,531	32,388	145,946	112,050	1,942,585	721,425	327,243	4,165,399
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	45,652	-	-	-	34,238	42,797	25,678	148,365
Common	-	-	26,889	-	-	-	19,778	21,615	20,215	88,497
Total PC 02 J B Latham	-	-	72,541	-	-	-	54,016	64,412	45,893	236,862
PC 15 Coastal Treatment Plant										
Liquids	48,922	-	-	3,852	-	-	37,751	38,521	-	129,046
Total PC 15 Coastal Treatment Plant	48,922	-	-	3,852	-	-	37,751	38,521	-	129,046
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	56,181	-	-	56,181
Common	4,566	-	-	240	7,472	-	56,898	3,649	-	72,825
Solids	2,384	-	-	125	4,337	-	12,500	1,904	-	21,250
Total PC 17 Joint Regional Wastewater Reclamation	6,950	-	-	365	11,809	-	125,579	5,553	-	150,256
Total Non-Capital Engineering Work Plan	55,872	-	72,541	4,217	11,809	-	217,346	108,486	45,893	516,164

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	5,545	-	-	-	4,079	4,457	4,169	18,250
Total PC 02 J B Latham	-	-	5,545	-	-	-	4,079	4,457	4,169	18,250
PC 15 Coastal Treatment Plant										
Liquids	6,160	-	-	485	-	-	4,754	4,851	-	16,250
Total PC 15 Coastal Treatment Plant	6,160	-	-	485	-	-	4,754	4,851	-	16,250
PC 17 Joint Regional Wastewater Reclamation										
Common	1,144	-	-	60	1,872	-	14,260	914	-	18,250
Total PC 17 Joint Regional Wastewater Reclamation	1,144	-	-	60	1,872	-	14,260	914	-	18,250
Total Non Capital Miscellaneous Engineering Work Plan	7,304	-	5,545	545	1,872	-	23,093	10,222	4,169	52,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
Common	-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
Solids	-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
Total PC 02 J B Latham	-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant										
Liquids	38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT	-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant	59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	72,500	-	-	72,500
Common	3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
Solids	4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
AWT	-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation	8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan	67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	347,862	-	-	-	260,895	326,120	195,672	1,130,549
Common	-	-	88,418	-	-	-	65,036	71,071	66,472	290,997
Solids	-	-	159,600	-	-	-	115,027	106,400	150,973	532,000
Total PC 02 J B Latham	-	-	595,880	-	-	-	440,958	503,591	413,117	1,953,546
PC 15 Coastal Treatment Plant										
Liquids	487,641	-	-	38,396	-	-	376,291	383,970	-	1,286,298
Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT	-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant	509,060	-	-	40,083	-	-	392,819	402,586	-	1,344,548
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	1,242,824	-	-	1,242,824
Common	17,189	-	-	905	28,129	-	214,205	13,738	-	274,166
Solids	18,231	-	-	958	33,166	-	95,582	14,560	-	162,497
AWT	-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation	35,420	-	-	1,863	61,295	-	1,569,861	28,298	-	1,696,737
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	105,000	105,000	-	-	-	210,000
Total PC 21 Effluent Transmission Main	-	-	-	-	105,000	105,000	-	-	-	210,000
PC 24 Aliso Creek Ocean Outfall										
	4,921	-	-	349	7,291	7,050	19,615	5,507	-	44,733
SOCWA Q2 FY 2023-24 Total Capital Work Plan	549,401	-	595,880	42,295	173,585	112,050	2,423,253	939,982	413,117	5,249,563

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	272,057	-	-	-	204,042	255,053	153,032	884,184
Common	-	-	45,349	-	-	-	33,357	36,451	34,093	149,250
Solids	-	-	148,125	-	-	-	106,757	98,750	140,118	493,750
Total PC 02 J B Latham	-	-	465,531	-	-	-	344,156	390,254	327,243	1,527,184
PC 15 Coastal Treatment Plant										
Liquids	393,985	-	-	31,022	-	-	304,020	310,225	-	1,039,252
Total PC 15 Coastal Treatment Plant	393,985	-	-	31,022	-	-	304,020	310,225	-	1,039,252
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	1,114,143	-	-	1,114,143
Common	8,219	-	-	433	13,450	-	102,420	6,569	-	131,091
Solids	11,107	-	-	584	20,205	-	58,231	8,870	-	98,997
Total PC 17 Joint Regional Wastewater Reclamation	19,326	-	-	1,017	33,655	-	1,274,794	15,439	-	1,344,231
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	105,000	105,000	-	-	-	210,000
Total PC 21 Effluent Transmission Main	-	-	-	-	105,000	105,000	-	-	-	210,000
PC 24 Aliso Creek Ocean Outfall										
	4,921	-	-	349	7,291	7,050	19,615	5,507	-	44,733
Total Large Capital Work Plan	418,232	-	465,531	32,388	145,946	112,050	1,942,585	721,425	327,243	4,165,399
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	45,652	-	-	-	34,238	42,797	25,678	148,365
Common	-	-	26,889	-	-	-	19,778	21,615	20,215	88,497
Total PC 02 J B Latham	-	-	72,541	-	-	-	54,016	64,412	45,893	236,862
PC 15 Coastal Treatment Plant										
Liquids	48,922	-	-	3,852	-	-	37,751	38,521	-	129,046
Total PC 15 Coastal Treatment Plant	48,922	-	-	3,852	-	-	37,751	38,521	-	129,046
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	56,181	-	-	56,181
Common	4,566	-	-	240	7,472	-	56,898	3,649	-	72,825
Solids	2,384	-	-	125	4,337	-	12,500	1,904	-	21,250
Total PC 17 Joint Regional Wastewater Reclamation	6,950	-	-	365	11,809	-	125,579	5,553	-	150,256
Total Non-Capital Engineering Work Plan	55,872	-	72,541	4,217	11,809	-	217,346	108,486	45,893	516,164

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	5,545	-	-	-	4,079	4,457	4,169	18,250
Total PC 02 J B Latham	-	-	5,545	-	-	-	4,079	4,457	4,169	18,250
PC 15 Coastal Treatment Plant										
Liquids	6,160	-	-	485	-	-	4,754	4,851	-	16,250
Total PC 15 Coastal Treatment Plant	6,160	-	-	485	-	-	4,754	4,851	-	16,250
PC 17 Joint Regional Wastewater Reclamation										
Common	1,144	-	-	60	1,872	-	14,260	914	-	18,250
Total PC 17 Joint Regional Wastewater Reclamation	1,144	-	-	60	1,872	-	14,260	914	-	18,250
Total Non Capital Miscellaneous Engineering Work Plan	7,304	-	5,545	545	1,872	-	23,093	10,222	4,169	52,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
Common	-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
Solids	-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
Total PC 02 J B Latham	-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant										
Liquids	38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT	-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant	59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	72,500	-	-	72,500
Common	3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
Solids	4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
AWT	-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation	8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan	67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	347,862	-	-	-	260,895	326,120	195,672	1,130,549
Common	-	-	88,418	-	-	-	65,036	71,071	66,472	290,997
Solids	-	-	159,600	-	-	-	115,027	106,400	150,973	532,000
Total PC 02 J B Latham	-	-	595,880	-	-	-	440,958	503,591	413,117	1,953,546
PC 15 Coastal Treatment Plant										
Liquids	487,641	-	-	38,396	-	-	376,291	383,970	-	1,286,298
Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT	-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant	509,060	-	-	40,083	-	-	392,819	402,586	-	1,344,548
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	1,242,824	-	-	1,242,824
Common	17,189	-	-	905	28,129	-	214,205	13,738	-	274,166
Solids	18,231	-	-	958	33,166	-	95,582	14,560	-	162,497
AWT	-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation	35,420	-	-	1,863	61,295	-	1,569,861	28,298	-	1,696,737
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	105,000	105,000	-	-	-	210,000
Total PC 21 Effluent Transmission Main	-	-	-	-	105,000	105,000	-	-	-	210,000
PC 24 Aliso Creek Ocean Outfall										
	4,921	-	-	349	7,291	7,050	19,615	5,507	-	44,733
SOCWA Q3 FY 2023-24 Total Capital Work Plan	549,401	-	595,880	42,295	173,585	112,050	2,423,253	939,982	413,117	5,249,563

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	272,057	-	-	-	204,042	255,053	153,032	884,184
Common	-	-	45,349	-	-	-	33,357	36,451	34,093	149,250
Solids	-	-	148,125	-	-	-	106,757	98,750	140,118	493,750
Total PC 02 J B Latham	-	-	465,531	-	-	-	344,156	390,254	327,243	1,527,184
PC 15 Coastal Treatment Plant										
Liquids	393,985	-	-	31,022	-	-	304,020	310,225	-	1,039,252
Total PC 15 Coastal Treatment Plant	393,985	-	-	31,022	-	-	304,020	310,225	-	1,039,252
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	1,114,143	-	-	1,114,143
Common	8,219	-	-	433	13,450	-	102,420	6,569	-	131,091
Solids	11,107	-	-	584	20,205	-	58,231	8,870	-	98,997
Total PC 17 Joint Regional Wastewater Reclamation	19,326	-	-	1,017	33,655	-	1,274,794	15,439	-	1,344,231
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	105,000	105,000	-	-	-	210,000
Total PC 21 Effluent Transmission Main	-	-	-	-	105,000	105,000	-	-	-	210,000
PC 24 Aliso Creek Ocean Outfall										
	4,921	-	-	349	7,291	7,050	19,615	5,507	-	44,733
Total Large Capital Work Plan	418,232	-	465,531	32,388	145,946	112,050	1,942,585	721,425	327,243	4,165,399
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	45,652	-	-	-	34,238	42,797	25,678	148,365
Common	-	-	26,889	-	-	-	19,778	21,615	20,215	88,497
Total PC 02 J B Latham	-	-	72,541	-	-	-	54,016	64,412	45,893	236,862
PC 15 Coastal Treatment Plant										
Liquids	48,922	-	-	3,852	-	-	37,751	38,521	-	129,046
Total PC 15 Coastal Treatment Plant	48,922	-	-	3,852	-	-	37,751	38,521	-	129,046
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	56,181	-	-	56,181
Common	4,566	-	-	240	7,472	-	56,898	3,649	-	72,825
Solids	2,384	-	-	125	4,337	-	12,500	1,904	-	21,250
Total PC 17 Joint Regional Wastewater Reclamation	6,950	-	-	365	11,809	-	125,579	5,553	-	150,256
Total Non-Capital Engineering Work Plan	55,872	-	72,541	4,217	11,809	-	217,346	108,486	45,893	516,164

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

4th Quarter (in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	5,545	-	-	-	4,079	4,457	4,169	18,250
Total PC 02 J B Latham	-	-	5,545	-	-	-	4,079	4,457	4,169	18,250
PC 15 Coastal Treatment Plant										
Liquids	6,160	-	-	485	-	-	4,754	4,851	-	16,250
Total PC 15 Coastal Treatment Plant	6,160	-	-	485	-	-	4,754	4,851	-	16,250
PC 17 Joint Regional Wastewater Reclamation										
Common	1,144	-	-	60	1,872	-	14,260	914	-	18,250
Total PC 17 Joint Regional Wastewater Reclamation	1,144	-	-	60	1,872	-	14,260	914	-	18,250
Total Non Capital Miscellaneous Engineering Work Plan	7,304	-	5,545	545	1,872	-	23,093	10,222	4,169	52,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
Common	-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
Solids	-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
Total PC 02 J B Latham	-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant										
Liquids	38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT	-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant	59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	72,500	-	-	72,500
Common	3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
Solids	4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
AWT	-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation	8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan	67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	347,862	-	-	-	260,895	326,120	195,672	1,130,549
Common	-	-	88,418	-	-	-	65,036	71,071	66,472	290,997
Solids	-	-	159,600	-	-	-	115,027	106,400	150,973	532,000
Total PC 02 J B Latham	-	-	595,880	-	-	-	440,958	503,591	413,117	1,953,546
PC 15 Coastal Treatment Plant										
Liquids	487,641	-	-	38,396	-	-	376,291	383,970	-	1,286,298
Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT	-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant	509,060	-	-	40,083	-	-	392,819	402,586	-	1,344,548
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	1,242,824	-	-	1,242,824
Common	17,189	-	-	905	28,129	-	214,205	13,738	-	274,166
Solids	18,231	-	-	958	33,166	-	95,582	14,560	-	162,497
AWT	-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation	35,420	-	-	1,863	61,295	-	1,569,861	28,298	-	1,696,737
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	105,000	105,000	-	-	-	210,000
Total PC 21 Effluent Transmission Main	-	-	-	-	105,000	105,000	-	-	-	210,000
PC 24 Aliso Creek Ocean Outfall	4,921	-	-	349	7,291	7,050	19,615	5,507	-	44,733
SOCWA Q4 FY 2023-24 Total Capital Work Plan	549,401	-	595,880	42,295	173,585	112,050	2,423,253	939,982	413,117	5,249,563