



South Orange County Wastewater Authority

Fiscal Year 2020-2021 Budget

Approved

June 4, 2020





June 20, 2020

**Annual Operating Expenses & Capital Budget
Fiscal Year 2020-21**

	Page
<u>Table of Contents</u>	i-ii
Letter of Transmittal	1-4c
<u>Budget Summaries</u>	
Total O&M Budget by Member Agency FY 2020-21	5
5-Year Budget by Member Agency - Includes UAL and OPEB	6-6a
5-Year Budget by Member Agency including details of Administration, Residual Engineering and General Fund Allocation - Not Including UAL and OPEB	7-9
5-Year Total Cost Base & Cost Drivers Prioritized by Major Expenditures	10
Guide to Budget Book	11-15
Budget Assumptions	16-26
Summary of Cost Allocations Approaches by Project Committee (Per JPA and Project Committee Agreements)	27-28
Total 5-Year Labor Plan	29
Fringe Benefits Pool and Rate FY 2020-21 and Forecast thru FY 2024-25	30
Organization Chart	31
<u>Budget Detail</u>	
Project Committee and Member Agency Budget FY 2020-21	32
> Q1 FY 2020-21 Budget by Project Committee and Member Agency	33
> Q2 FY 2020-21 Budget by Project Committee and Member Agency	34
> Q3 FY 2020-21 Budget by Project Committee and Member Agency	35
> Q4 FY 2020-21 Budget by Project Committee and Member Agency	36
O&M, Environmental & Safety Departments Budget Summary with Line Item Detail; includes all Project Committees-5 Years	37-38
> Line Item Detail all Project Committees FY 2020-21	39-40
> Line Item Detail all Project Committees FY 2021-22	41-42
> Line Item Detail all Project Committees FY 2022-23	43-44
> Line Item Detail all Project Committees FY 2023-24	45-46
> Line Item Detail all Project Committees FY 2024-25	47-48
5-Year Administration Expenses Detail by Line Item	49
5-Year General Fund Expenses Detail by Line Item	50
5-Year Residual Engineering Expenses Detail by Line Item	51-51a
5-Year IT Expenses Detail by Line Item	52



June 20, 2020

**Annual Operating Expenses & Capital Budget
Fiscal Year 2020-21**

	Page
<u>Project Committees: Flows and Solids Loading Percentages, Line Item Allocation Detail, Distribution by Wastewater Code (Liquids, Solids, Common and AWT) and Distribution by Member Agency</u>	
PC 2 - Jay B. Latham Plant	53-55
PC 5 - San Juan Creek Ocean Outfall	56-58
PC 8 - Pretreatment Program	59-60
PC 12 (2SO)- Water Reclamation Permits	61-63
PC 15 - Coastal Treatment Plant/AWT	64-66
PC 17 - Joint Regional Wastewater Reclamation	67-69
PC 21 Effluent Transmission Main	70-71
PC 24 - Aliso Creek Ocean Outfall	72-74
 <u>Capital Budget FY 2020-21 with 1 Year Forecast (2021-22)</u>	
Capital Budget Summary with 1 Year Forecast by Member Agency	75-75a
Capital Budget with Non-Cap Engineering, Non-Cap Miscellaneous & Small Capital by Member Agency	76
Quarterly Capital Projects Detail FY 2020-21	77-80
Non-Capital Engineering Detail and Non-Capital Misc, FY 2020-21	81-83
Small Capital Detail FY 2020-21	84-89
Total Capital Projects Detail FY 2020-21	90-92
> Quarterly Capital Projects Detail FY 2020-21 Q1	93-95
> Quarterly Capital Projects Detail FY 2020-21 Q2	96-98
> Quarterly Capital Projects Detail FY 2020-21 Q3	99-101
> Quarterly Capital Projects Detail FY 2020-21 Q4	102-104
Quarterly Capital Projects Detail FY 2021-22	105-107
Non-Capital Engineering Detail FY 2021-22	108
Non-Capital Misc Engineering Detail FY 2021-22	109
Total Capital Projects Detail FY 2021-22	110-112
> Quarterly Capital Projects Detail FY 2021-22 Q1	113-115
> Quarterly Capital Projects Detail FY 2021-22 Q2	116-118
> Quarterly Capital Projects Detail FY 2021-22 Q3	119-121
> Quarterly Capital Projects Detail FY 2021-22 Q4	122-124



South Orange County Wastewater Authority

FY 2020-2021 Budget

Transmittal Letter – June 4, 2020

Honorable Chairperson and Board of Directors:

Enclosed is the Proposed Fiscal Year 2020-2021 Budget for the South Orange County Wastewater Authority, which includes:

- Operations and Maintenance projected spending 2020-2021 of \$21,721,077, a 1.9% increase over FY 2019-2020. The O&M Budget is submitted to the Board for approval with four years of additional detail prepared for future planning purposes through 2024-2025.
- Large Capital Improvements projected spending 2020-2021 of \$27,162,400, of which \$16,198,322 is currently in construction within three major projects, with one at each of the three treatment plant sites. The Large Capital Improvements budget is submitted for approval of the Board with one year of additional detail prepared for future planning purposes through 2021-2022 (2 Years).

The Authority's 2019-2020 Accomplishments are:

Organizational

- Beginning in February 2020, track developments and respond to COVID 19 and successful response to Governor's Orders adopting approaches to protect staff and continue all administrative, operational, compliance, laboratory, IT and safety functions.
- Performance quality and job commitment demonstrated by 3 SOCWA employees receiving recognition from Santa Ana River Basin Section of California Water Environment Association in disciplines including: Pretreatment Programs - Katie Greenwood, Mechanics - Gage Gesiriech, Operations – Bob Kallberg. Congratulations to these SARBS Employees of the Year.
- Held meetings and discussions with Member Agencies Managers, representatives and attorneys to discuss future needs and updating of the JPA Agreement. SOCWA Counsel has prepared a draft of a revised JPA Agreement for distribution to agency counsels, including mechanism to address UAL and joint liability concerns as recommended by the State JLAC.
- Consistent with SOCWA Strategic Priorities:
 - Board received and filed Ten Year Capital Improvement Plan
 - Finance Committee and Member Agency continued consideration of options for funding long-term liabilities (PERS UAL)
 - CIP Funds on Account Presented and CIP Funding Cycle Addressed
 - Review and reconsideration of Outfall Cost Allocation Methodology
 - Addition of Doheny Desal Project to SJCOO Report of Waste Discharge
 - Board adoption of Technology Strategic Plan 2019-2023
- On boarded and promoted new Director of Engineering, Senior Engineer, Chief Mechanic, 2 Assistant Plant Chiefs, IT Administrator, among others. Continued transitions due to retirements of three senior level employees in 2019-20. Other personnel related initiatives:
 - Completed and approved additional three-year Employee MOU with SOCWA Employee Association
 - Completed all required Supervisor Trainings
 - Continuing Success of Safety Program

- Adopted SOCWA 457 Plan and completed conversion to Nationwide 457 Plan with participation of Employee Committee & held first ever employee informational meetings
- Response to significant regulatory and legislative developments, including:
 - Outreach and engagement with stakeholders and regulators at State Water Board on comments to proposed TNI Laboratory Standards. Participation in leadership to oppose adoption. Creation of a state accreditation standard with industry partners.
 - Engagement with Region IX on NPDES Outfall and Recycled Water Permits, including extensive negotiation related to Salt & Nutrient Management Plan and related Basin Plan Amendment process.
 - Presentations to Integrated Regional Watershed Management including County Staff and Executive Committee related to Comprehensive Human Waste Source Reduction Strategy, Flow Ecology Study and Aliso Creek Watershed.
- SOCWA continuing contribution to Wastewater Industry through participations in CWEA, CSRMA, CASA, NACWA, CMFOA, CAPPO and Coalition of Accredited Labs.

Financial

- Continued Improvements to Financial System
 - Completion of Software Upgrade to Cloud Environment with Financial Edge NXT
 - Timely Completion of CAFR, Audit with No Exceptions
 - Internal Preparation of Financial Statements, including Supplemental Financial Statements with distribution at PC and Member Agency level of Net Position and Change in Net Position
 - Use Audit FY June 30, 2019 Ending approved with due to and due from completed
 - Continued Member Agency Billings with Project Level Detail
 - Continued Monthly Financials reporting
 - Developed strategy to address projected Unfunded Accrued Liability (UAL) at the member agency level
 - Board approval of Disaster Purchasing Policy as required for FEMA funding

Staff Hiring and Development

- Hiring well qualified individuals as a part of overall succession plan to allow for successful retirements and transition of knowledge to highly capable individuals
 - Processed six retirements
 - Promoted from within seven employees to increasing positions of responsibility and, of those, one was promoted with certification advancement to meet SOCWA needs for qualified O&M personnel
 - Hired five employees

IT / Tech Improvements

- Board received and filed IT Master Plan
- Operations Department configuration and upgrade with Tabware Scheduling Module
- Continued implementation of security systems, communications and SCADA improvements across all three plant sites
- Completed installation of Board Room Audio/Visual equipment
- Coordination with independent cybersecurity firm to assess Security of SOCWA systems
- Completed external penetration testing to further harden the business network
- Significant coordination with Blackbaud for install of FE NXT in Cloud

Safety

- Implemented internal safety trainings for CPR, Blood Borne Pathogens, Confined Space Refresher and other training programs
- Operation of SOCWA EOC during Covid 19 Pandemic, attending OC EOC conference calls and WEROC calls daily for updating information on the response effort and developing trends
- Board adoption of OC Regional Water and Wastewater Multi-Hazard Mitigation Plan

Environmental Compliance and Industry Engagement

- Significant research and tracking science on Covid 19 pandemic to prepare for and achieve protection of employees in the workplace, establish science-based decisions, evaluate and participate in opportunities for research to advance understanding of impact on broader wastewater community
- SOCWA research project underway to inform SDRWQCB, County and Stakeholders that DNA signature for HF 183 can be found in environment due to presence of recycled water but presence of HF 183 does not indicate a live human source; thereby establishing lack of reliability for use of marker to identify potential impacts to human health in Rec-1 waters.
- Participation in SCAP Air Quality Committee, SCAP Water Committee (Amber Baylor serving as Co-Chair), IRWM for South Orange County & San Diego Funding Area Participation, CASA Regulatory Workgroup (Amber Baylor serving as Chair), CWEA Lab Committee (Amber Baylor serving as Vice Chair).
- Respond to EPA Pretreatment Compliance Audit.
- Continuing leadership for Unified Beach Monitoring with Regional Partners.
- Board Presentation on WaterReuse Action Plan and California DPR/IPR Framework
- Board approval of participation in CASA Renewable Resources Research Funding

Substantial Progress on Capital Improvements

- Closed projects and planned return of capital cash on hand in the amount of \$2 million
- Close of Fiscal Year (6/30/2020) with \$12.8 million in capital construction completed in projects currently underway, including work for:
 - CTP Facilities Improvement Project Bid and In Construction, \$9.2 million
 - RTP Miscellaneous Improvements 2018 Project Bid and in Construction, \$4.18 million
 - JBL Package B, Project Bid and in Construction, \$17.3 million
- Issued \$35.8 million in new contracts for work to begin in FY 2019-2020
- Substantially competed:
 - JBL Grit Basin Improvements
 - JBL Emulsion Polymer Feeder Replacement
 - JBL Blower Building Assessment
 - JBL Digester 4 Rehabilitation Upgrades
 - CTP Design and Permitting to begin Sludge Forcemain Project
 - CTP AWT Upgrade
 - RTP Co-Gen Emissions System repairs
- Received \$1,370,928 in SPIG Grant Funding and amounts distributed to Member Agencies, \$879,840 to RTP and \$491,088 to JBL
- CalOES/FEMA funding commitment received for CTP Access Road Permanent Repair, \$175,000
- Design Contracting underway for:
 - PC 5 Outfall Junction Structure Repair
 - PC 17 Aeration Upgrade
 - PC 21 Air Valve Replacement
- Discussion of Innovative Biosolids evaluated by PC 15 with PC 2 and PC 17 evaluations pending

- In development for reporting system for capital project progress and expenditures, continuing meetings with Member Agencies to address capital cash on hand

Continuing Operational Success

- O&M costs within expected Annual Budget with minimal additions for Co-Gen Engine Costs and Utility cost increases
- Small Internal Capital Program within budget and work staff completed at a value of \$1.8 million
- Renewal of Sodium Hypochlorite (Bleach), Sodium Hydroxide (Caustic Soda) and Grit and Screenings Hauling and Scrubber Maintenance Contracts
- Continued hiring, training and promotions of O&M staff positioning SOCWA to maintain full quality operations as retirements occur, including promotions and appointments of two Assistant Plant Chiefs and Chief Mechanic, among others
- Continued additional Site Security Improvements
- Small Internal Capital Program within Annual Budget
- Continued Monthly reporting of Major Repairs
- Successful onboarding 3 new employees in O&M
- Participation on the Board of SCAP (SOCWA Staff, Jim Burror)

The Authority's Key Initiatives for fiscal year 2020-2021 include:

- Continue to provide high quality clean water service to the communities serviced by the SOCWA Member Agencies
- Preparation of Pandemic Response and Exposure Control Plans to capture strategies and responsive activities implemented since February 2020
- Continue effort to achieve Permitting for Outfalls & Recycled Water Orders, including RWQCB adoption of Salt & Nutrient Management Plan
- Continue work with General Counsel to modernize JPA Agreement to better meet current and future Member Agency needs
- Achieve utilization of FE NXT upgraded Financial Software and complete employee training and business function analysis
- Continue consideration of alternatives to address PERS UAL and funding for OPEB liabilities ongoing
- Continue work on SOCWA's Capital Improvement Reporting
- Continue quarterly Capital Program Invoicing to collect funding only when due to be expended
- Implement Prime Gov Systems for Administrative efficiency
- Continue Operations Improvements:
 - Track changes in regulations impacting Biosolids disposal options
 - Focus on upward trends in operational efficiency through additional SCADA and technology improvements
 - Ensure plant and employee readiness to be emergency responsive
 - Continue to gain advancements in O&M, including CoGen engine Operation and Maintenance
 - Continue advancements with Tabware CMMS system to improve maintenance efficiency and staff project scheduling
 - Actively develop new employees to expanded roles and responsibilities in post retirements wave
 - Review and update procedures for new equipment coming on-line with capital program completions
- Continuing Administration Improvements:
 - Achieve full use of PrimeGov for meeting efficiency
- Continuing Industry Participations: NACWA, CASA, CAL, SCAP, CSRMA, CWEA, CAPPO, CMFOA with the goal of taking advantage of opportunities to better efficiencies and performance of staff.

The Authority's staff continue to set strong and aggressive objectives and as demonstrated in 2019-2020, the staff is skilled and dedicated to ensuring that the Authority continues to move forward in providing quality and timely services at a fair cost to our member agencies.

SOCWA's fiscal year 2020-2021 budget will increase by \$406 thousand or 1.9% primarily due to:

- O&M operating costs, i.e., utilities, biosolids hauling and disposal, maintenance, property and liability insurance and chemicals, \$318 thousand.
- Unfunded Pension Liability (UAL) and OPEB (Retiree Health Pay-Go) annual payments, \$194 thousand.
- Payroll costs, not including UAL and OPEB, was relatively flat due to headcount reductions of three full-time employees (FTE's) two in O&M and 1 in Administration which offset the 3% average merit and 2% COLA (cost of living adjustment).

Economic Hardship Deferred Costs:

Due to the extenuating circumstances that our nation is facing and its financial toll on some of the Authority's Member Agencies, staff has identified certain expenses or projects that can be moved into a future budget year to help mitigate the current Financial Strain, a \$1.1 million deferral included:

- Plume Study movement into next fiscal year, \$450 thousand
- IT projects moved out, \$135 thousand
- COLA at MOU minimum, \$102 thousand
- New Hire, Lab Tech, to meet State Regulatory Requirements, \$99 thousand
- Admin Assistant, Part-Time, Contract Employee, \$86 thousand
- Training reduced by 50%, \$90 thousand
- Legal, recurring tasks, moved internally, \$50 thousand

The Authority fringe rate is expected to be 52.6% in the coming year, lower than 72% in 2019-2020 largely due to moving PERS Payments, Long-Term Liability related expenses and OPEB costs out of the fringe pool.

The coming fiscal year will continue to require attention to the Covid 19 response effort.

SOCWA is requesting the Board of Directors to adopt the FY 2020-2021 Budget.

Sincerely,

Betty Burnett
General Manager

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

	FY 2015-16 Actual	FY 2016-17 Actual	Change %	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Budget	Change %	¹ FY 2020-21 Budget	Change %	UAL & OPEB	Allocation %s	Total Budget	Change %
O&M Budget by Member Agency															
City of Laguna Beach	\$1,927,334	\$1,984,598	3.0%	\$1,991,775	0.4%	\$2,197,880	10.3%	\$2,397,061	9.1%	\$2,202,526	-8.1%	\$159,859	10.69%	\$2,362,384	-1.4%
City of San Clemente	96,253	135,201	40.5%	156,322	15.6%	155,352	-0.6%	146,259	-5.9%	159,049	8.7%	10,034	0.67%	169,083	15.6%
City of San Juan Capistrano	1,868,009	1,995,575	6.8%	2,158,791	8.2%	2,262,176	4.8%	2,195,284	-3.0%	2,215,658	0.9%	155,343	10.39%	2,371,001	8.0%
El Toro Water District	731,459	728,928	-0.3%	804,371	10.3%	875,388	8.8%	889,672	1.6%	883,193	-0.7%	52,946	3.54%	936,139	5.2%
Emerald Bay Service District	85,067	81,796	-3.8%	125,522	53.5%	147,131	17.2%	154,448	5.0%	134,200	-13.1%	6,894	0.46%	141,094	-8.6%
Irvine Ranch Water District	127,723	147,885	15.8%	167,911	13.5%	163,057	-2.9%	163,390	0.2%	158,116	-3.2%	11,430	0.76%	169,546	3.8%
Moulton Niguel Water District	8,393,893	8,275,402	-1.4%	8,501,212	2.7%	8,895,527	4.6%	9,149,541	2.9%	8,700,162	-4.9%	675,054	45.15%	9,375,217	2.5%
Santa Margarita Water District	1,808,872	2,064,755	14.1%	1,897,222	-8.1%	1,532,718	-19.2%	2,210,538	44.2%	1,813,701	-18.0%	147,523	9.87%	1,961,224	-11.3%
South Coast Water District	3,317,016	3,491,792	5.3%	3,394,390	-2.8%	3,799,657	11.9%	3,946,386	3.9%	3,912,938	-0.8%	275,799	18.45%	4,188,737	6.1%
Trabuco Canyon Water District	20,940	22,776	8.8%	56,154	146.6%	34,905	-37.8%	62,266	78.4%	46,488	-25.3%	163	0.01%	46,652	-25.1%
Total	\$18,376,566	\$18,928,708	3.0%	\$19,253,672	1.7%	\$20,063,792	4.2%	\$21,314,846	6.2%	\$20,226,031	-5.1%	\$1,495,046	100.00%	\$21,721,077	1.9%

¹ FY 2020-21 Budget presentation has been modified to present costs applicable to current activity vs. costs related to prior years unfunded liabilities.

The above Budget Costs reflects removal of UAL and OPEB payments from the Fringe Pool.

In Comparison to SOCWA's FY 2019-20 Budget, FY 2020-21 Budget will increase by \$406 thousand or 1.9% primarily due to:

- O&M operating costs, i.e., utilities, biosolids hauling and disposal, maintenance, property and liability insurance and chemicals, \$318 thousand.
- Unfunded Pension Liability (UAL) and OPEB (Retiree Health Pay-Go) annual payments, \$194 thousand.
- Payroll costs, not including UAL and OPEB, were relatively flat due to headcount reductions of three full-time employees (FTE's), two in O&M and 1 in Administration which offset the budgeted 3% average merit increase and 2% COLA (cost of living adjustment).

Economic Hardship Deferred Costs:

Due to the extenuating circumstances that our nation is facing and its financial toll on some of the Authority's Member Agencies, staff has identified certain expenses or projects that can be moved into a future budget year to help mitigate the current Financial Strain, a \$1.1 deferred as follows:

- Plume Tracking Analysis for Outfalls, a regulatory requirement, movement into next fiscal year, \$450 thousand
- IT projects moved out, \$135 thousand
- COLA at MOU minimum, \$102 thousand
- New Hire, Lab Tech, to meet State Regulatory Requirements, \$99 thousand
- Admin Assistant, Part-Time, Contract Employee, \$86 thousand
- Training reduced by 50%, \$90 thousand
- Legal, recurring tasks, moved internally, \$50 thousand

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

Total O&M Budget by Member
Agency

	FY 2015-16 Actual	FY 2016-17 Actual	Change %	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Budget	Change %	FY 2020-21 Budget	Change %	FY 2021-22 Budget	Change %	FY 2022-23 Budget	Change %	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %
City of Laguna Beach	\$1,927,334	\$1,984,598	3.0%	\$1,991,775	0.4%	\$2,197,880	10.3%	\$2,397,061	9.1%	\$2,362,384	-1.4%	\$2,502,058	5.9%	\$2,583,987	3.3%	\$2,672,494	3.4%	\$2,780,597	4.0%
City of San Clemente	96,253	135,201	40.5%	156,322	15.6%	155,352	-0.6%	146,259	-5.9%	169,083	15.6%	205,297	21.4%	170,084	-17.2%	183,305	7.8%	183,399	0.1%
City of San Juan Capistrano	1,868,009	1,995,575	6.8%	2,158,791	8.2%	2,262,176	4.8%	2,195,284	-3.0%	2,371,001	8.0%	2,496,644	5.3%	2,552,383	2.2%	2,660,442	4.2%	2,760,435	3.8%
El Toro Water District	731,459	728,928	-0.3%	804,371	10.3%	875,388	8.8%	889,672	1.6%	936,139	5.2%	979,058	4.6%	997,978	1.9%	1,019,664	2.2%	1,056,367	3.6%
Emerald Bay Service District	85,067	81,796	-3.8%	125,522	53.5%	147,131	17.2%	154,448	5.0%	141,094	-8.6%	154,623	9.6%	158,920	2.8%	164,933	3.8%	171,205	3.8%
Irvine Ranch Water District	127,723	147,885	15.8%	167,911	13.5%	163,057	-2.9%	163,390	0.2%	169,546	3.8%	207,002	22.1%	174,281	-15.8%	187,222	7.4%	188,031	0.4%
Moulton Niguel Water District	8,393,893	8,275,402	-1.4%	8,501,212	2.7%	8,895,527	4.6%	9,149,541	2.9%	9,375,217	2.5%	9,786,656	4.4%	10,117,308	3.4%	10,441,538	3.2%	10,837,299	3.8%
Santa Margarita Water District	1,808,872	2,064,755	14.1%	1,897,222	-8.1%	1,532,718	-19.2%	2,210,538	44.2%	1,961,224	-11.3%	2,085,703	6.3%	2,037,316	-2.3%	2,136,360	4.9%	2,200,746	3.0%
South Coast Water District	3,317,016	3,491,792	5.3%	3,394,390	-2.8%	3,799,657	11.9%	3,946,386	3.9%	4,188,737	6.1%	4,437,703	5.9%	4,539,224	2.3%	4,720,323	4.0%	4,903,310	3.9%
Trabuco Canyon Water District	20,940	22,776	8.8%	56,154	146.6%	34,905	-37.8%	62,266	78.4%	46,652	-25.1%	32,621	-30.1%	31,679	-2.9%	32,996	4.2%	34,355	4.1%
Total	\$18,376,566	\$18,928,708	3.0%	\$19,253,672	1.7%	\$20,063,792	4.2%	\$21,314,846	6.2%	\$21,721,077	1.9%	\$22,887,364	5.4%	\$23,363,160	2.1%	\$24,219,279	3.7%	\$25,115,743	3.7%

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

	FY 2015-16 Actual	FY 2016-17 Actual	Change %	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Budget	Change %	FY 2020-21 Budget	Change %	FY 2021-22 Budget	Change %	FY 2022-23 Budget	Change %	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %
O&M Budget by Member Agency																			
City of Laguna Beach	\$1,927,334	\$1,984,598	3.0%	\$1,991,775	0.4%	\$2,197,880	10.3%	\$2,397,061	9.1%	\$2,202,526	-8.1%	\$2,324,032	5.5%	\$2,389,784	2.8%	\$2,467,041	3.2%	\$2,563,038	3.9%
City of San Clemente	96,253	135,201	40.5%	156,322	15.6%	155,352	-0.6%	146,259	-5.9%	159,049	8.7%	194,122	22.1%	157,894	-18.7%	170,408	7.9%	169,743	-0.4%
City of San Juan Capistrano	1,868,009	1,995,575	6.8%	2,158,791	8.2%	2,262,176	4.8%	2,195,284	-3.0%	2,215,658	0.9%	2,323,646	4.9%	2,363,665	1.7%	2,460,792	4.1%	2,549,021	3.6%
El Toro Water District	731,459	728,928	-0.3%	804,371	10.3%	875,388	8.8%	889,672	1.6%	883,193	-0.7%	920,095	4.2%	933,657	1.5%	951,617	1.9%	984,310	3.4%
Emerald Bay Service District	85,067	81,796	-3.8%	125,522	53.5%	147,131	17.2%	154,448	5.0%	134,200	-13.1%	146,945	9.5%	150,545	2.4%	156,073	3.7%	161,822	3.7%
Irvine Ranch Water District	127,723	147,885	15.8%	167,911	13.5%	163,057	-2.9%	163,390	0.2%	158,116	-3.2%	194,273	22.9%	160,395	-17.4%	172,532	7.6%	172,476	0.0%
Moulton Niguel Water District	8,393,893	8,275,402	-1.4%	8,501,212	2.7%	8,895,527	4.6%	9,149,541	2.9%	8,700,162	-4.9%	9,034,884	3.8%	9,297,222	2.9%	9,573,945	3.0%	9,918,585	3.6%
Santa Margarita Water District	1,808,872	2,064,755	14.1%	1,897,222	-8.1%	1,532,718	-19.2%	2,210,538	44.2%	1,813,701	-18.0%	1,921,414	5.9%	1,858,098	-3.3%	1,946,760	4.8%	1,999,974	2.7%
South Coast Water District	3,317,016	3,491,792	5.3%	3,394,390	-2.8%	3,799,657	11.9%	3,946,386	3.9%	3,912,938	-0.8%	4,130,561	5.6%	4,204,171	1.8%	4,365,861	3.8%	4,527,962	3.7%
Trabuco Canyon Water District	20,940	22,776	8.8%	56,154	146.6%	34,905	-37.8%	62,266	78.4%	46,488	-25.3%	32,439	-30.2%	31,481	-3.0%	32,787	4.1%	34,133	4.1%
Total O&M Budget by Member Agency	\$18,376,566	\$18,928,708	3.0%	\$19,253,672	1.7%	\$20,063,792	4.2%	\$21,314,846	6.2%	\$20,226,031	-5.1%	\$21,222,411	4.9%	\$21,546,912	1.5%	\$22,297,816	3.5%	\$23,081,064	3.5%
UAL and OPEB by Member Agency																			
City of Laguna Beach										159,859		178,026	11.4%	194,203	9.1%	205,453	5.8%	217,559	5.9%
City of San Clemente										10,034		11,175	11.4%	12,190	9.1%	12,896	5.8%	13,656	5.9%
City of San Juan Capistrano										155,343		172,998	11.4%	188,718	9.1%	199,650	5.8%	211,414	5.9%
El Toro Water District										52,946		58,963	11.4%	64,321	9.1%	68,047	5.8%	72,057	5.9%
Emerald Bay Service District										6,894		7,678	11.4%	8,375	9.1%	8,860	5.8%	9,383	5.9%
Irvine Ranch Water District										11,430		12,729	11.4%	13,886	9.1%	14,690	5.8%	15,556	5.9%
Moulton Niguel Water District										675,054		751,772	11.4%	820,086	9.1%	867,593	5.8%	918,714	5.9%
Santa Margarita Water District										147,523		164,289	11.4%	179,218	9.1%	189,600	5.8%	200,772	5.9%
South Coast Water District										275,799		307,142	11.4%	335,052	9.1%	354,462	5.8%	375,348	5.9%
Trabuco Canyon Water District										163		182	11.4%	198	9.1%	210	5.8%	222	5.9%
Total										1,495,046		1,664,953	11.4%	1,816,247	9.1%	1,921,462	5.8%	2,034,680	5.9%
Total O&M Budget by Member Agency																			
City of Laguna Beach	\$1,927,334	\$1,984,598	3.0%	\$1,991,775	0.4%	\$2,197,880	10.3%	\$2,397,061	9.1%	\$2,362,384	-1.4%	\$2,502,058	5.9%	\$2,583,987	3.3%	\$2,672,494	3.4%	\$2,780,597	4.0%
City of San Clemente	96,253	135,201	40.5%	156,322	15.6%	155,352	-0.6%	146,259	-5.9%	169,083	15.6%	205,297	21.4%	170,084	-17.2%	183,305	7.8%	183,399	0.1%
City of San Juan Capistrano	1,868,009	1,995,575	6.8%	2,158,791	8.2%	2,262,176	4.8%	2,195,284	-3.0%	2,371,001	8.0%	2,496,644	5.3%	2,552,383	2.2%	2,660,442	4.2%	2,760,435	3.8%
El Toro Water District	731,459	728,928	-0.3%	804,371	10.3%	875,388	8.8%	889,672	1.6%	936,139	5.2%	979,058	4.6%	997,978	1.9%	1,019,664	2.2%	1,056,367	3.6%
Emerald Bay Service District	85,067	81,796	-3.8%	125,522	53.5%	147,131	17.2%	154,448	5.0%	141,094	-8.6%	154,623	9.6%	158,920	2.8%	164,933	3.8%	171,205	3.8%
Irvine Ranch Water District	127,723	147,885	15.8%	167,911	13.5%	163,057	-2.9%	163,390	0.2%	169,546	3.8%	207,002	22.1%	174,281	-15.8%	187,222	7.4%	188,031	0.4%
Moulton Niguel Water District	8,393,893	8,275,402	-1.4%	8,501,212	2.7%	8,895,527	4.6%	9,149,541	2.9%	9,375,217	2.5%	9,786,656	4.4%	10,117,308	3.4%	10,441,538	3.2%	10,837,299	3.8%
Santa Margarita Water District	1,808,872	2,064,755	14.1%	1,897,222	-8.1%	1,532,718	-19.2%	2,210,538	44.2%	1,961,224	-11.3%	2,085,703	6.3%	2,037,316	-2.3%	2,136,360	4.9%	2,200,746	3.0%
South Coast Water District	3,317,016	3,491,792	5.3%	3,394,390	-2.8%	3,799,657	11.9%	3,946,386	3.9%	4,188,737	6.1%	4,437,703	5.9%	4,539,224	2.3%	4,720,323	4.0%	4,903,310	3.9%
Trabuco Canyon Water District	20,940	22,776	8.8%	56,154	146.6%	34,905	-37.8%	62,266	78.4%	46,652	-25.1%	32,621	-30.1%	31,679	-2.9%	32,996	4.2%	34,355	4.1%
Total	\$18,376,566	\$18,928,708	3.0%	\$19,253,672	1.7%	\$20,063,792	4.2%	\$21,314,846	6.2%	\$21,721,077	1.9%	\$22,887,364	5.4%	\$23,363,160	2.1%	\$24,219,279	3.7%	\$25,115,743	3.7%

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

	FY 2015-16 Actual	FY 2016-17 Actual	Change %	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Budget	Change %	FY 2020-21 Budget	Change %	FY 2021-22 Budget	Change %	FY 2022-23 Budget	Change %	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %
O&M & Environmental, Safety Expenses																			
City of Laguna Beach	1,704,854	1,739,148	2.0%	1,701,896	-2.1%	1,889,933	11.0%	2,065,332	9.3%	1,929,908	-6.6%	2,027,448	5.1%	2,077,620	2.5%	2,142,624	3.1%	2,224,168	3.8%
City of San Clemente	86,209	118,480	37.4%	95,461	-19.4%	111,629	16.9%	102,808	-7.9%	122,104	18.8%	150,168	23.0%	116,600	-22.4%	126,716	8.7%	125,080	-1.3%
City of San Juan Capistrano	1,673,090	1,748,767	4.5%	1,848,072	5.7%	1,946,717	5.3%	1,887,028	-3.1%	1,941,655	2.9%	2,027,104	4.4%	2,054,392	1.3%	2,137,072	4.0%	2,211,724	3.5%
El Toro Water District	655,134	638,776	-2.5%	662,650	3.7%	734,749	10.9%	746,520	1.6%	759,796	1.8%	786,368	3.5%	794,584	1.0%	808,488	1.7%	835,424	3.3%
Emerald Bay Service District	76,191	71,680	-5.9%	68,504	-4.4%	78,797	15.0%	83,608	6.1%	79,704	-4.7%	85,048	6.7%	86,248	1.4%	89,284	3.5%	92,436	3.5%
Irvine Ranch Water District	114,396	129,595	13.3%	105,604	-18.5%	105,648	0.0%	104,728	-0.9%	111,184	6.2%	138,788	24.8%	106,916	-23.0%	116,256	8.7%	114,700	-1.3%
Moulton Niguel Water District	7,518,023	7,251,922	-3.5%	7,399,121	2.0%	7,779,446	5.1%	8,005,842	2.9%	7,722,144	-3.5%	7,991,852	3.5%	8,196,640	2.6%	8,432,552	2.9%	8,728,604	3.5%
Santa Margarita Water District	1,620,123	1,809,391	11.7%	1,619,140	-10.5%	1,302,490	-19.6%	1,900,508	45.9%	1,582,088	-16.8%	1,668,232	5.4%	1,604,788	-3.8%	1,680,344	4.7%	1,724,296	2.6%
South Coast Water District	2,970,898	3,059,936	3.0%	2,929,500	-4.3%	3,278,985	11.9%	3,407,984	3.9%	3,439,772	0.9%	3,616,208	5.1%	3,667,352	1.4%	3,805,068	3.8%	3,942,960	3.6%
Trabuco Canyon Water District	18,755	19,959	6.4%	7,791	-61.0%	18,041	131.6%	41,804	131.7%	31,500	-24.6%	17,428	-44.7%	16,088	-7.7%	16,784	4.3%	17,496	4.2%
Total O&M Budget	16,437,673	16,587,654	0.9%	16,437,739	-0.9%	17,246,435	4.9%	18,346,162	6.4%	17,719,855	-3.4%	18,508,644	4.5%	18,721,228	1.1%	19,355,188	3.4%	20,016,888	3.4%

Member Agency Administration and Residual Engineering Expenses Allocation Percentages																			
City of Laguna Beach	10.4%	10.5%		10.4%		11.0%		11.3%		10.9%		11.0%		11.1%		11.1%		11.1%	
City of San Clemente	0.5%	0.7%		0.6%		0.6%		0.6%		0.7%		0.8%		0.6%		0.7%		0.6%	
City of San Juan Capistrano	10.2%	10.5%		11.2%		11.3%		10.3%		11.0%		11.0%		11.0%		11.0%		11.0%	
El Toro Water District	4.0%	3.9%		4.0%		4.3%		4.1%		4.3%		4.2%		4.2%		4.2%		4.2%	
Emerald Bay Service District	0.5%	0.4%		0.4%		0.5%		0.5%		0.4%		0.5%		0.5%		0.5%		0.5%	
Irvine Ranch Water District	0.7%	0.8%		0.6%		0.6%		0.6%		0.6%		0.7%		0.6%		0.6%		0.6%	
Moulton Niguel Water District	45.7%	43.7%		45.0%		45.1%		43.6%		43.6%		43.2%		43.8%		43.6%		43.6%	
Santa Margarita Water District	9.9%	10.9%		9.9%		7.6%		10.4%		8.9%		9.0%		8.6%		8.7%		8.6%	
South Coast Water District	18.1%	18.4%		17.8%		19.0%		18.6%		19.4%		19.5%		19.6%		19.7%		19.7%	
Trabuco Canyon Water District	0.1%	0.1%		0.0%		0.1%		0.2%		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	199,826	344,018		414,966		457,175		456,862		377,267		402,524		420,685		439,677		458,886	
Administration Expenses	1,715,207	1,997,037		2,400,967		2,360,182		2,511,822		2,128,909		2,311,243		2,404,999		2,502,951		2,605,290	
Less General Fund				(472,524)		(535,662)		(553,456)		(417,170)		(477,497)		(495,444)		(514,177)		(533,735)	
Total Administration and Residual Engineering Expenses	1,915,033	2,341,055		2,343,409		2,281,695		2,415,228		2,089,006		2,236,270		2,330,241		2,428,451		2,530,441	
State Revolving Loan (Laguna Beach)		23,860																	

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

	FY 2015-16 Actual	FY 2016-17 Actual	Change %	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Budget	Change %	FY 2020-21 Budget	Change %	FY 2021-22 Budget	Change %	FY 2022-23 Budget	Change %	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %
Member Agency Administration and Residual Engineering Expenses and Percent Change Year over Year																			
City of Laguna Beach	198,620	245,450	23.6%	242,627	-1.2%	250,037	3.1%	271,896	8.7%	227,518	-16.3%	244,962	7.7%	258,602	5.6%	268,830	4.0%	281,169	4.6%
City of San Clemente	10,044	16,721	66.5%	13,609	-18.6%	14,768	8.5%	13,534	-8.4%	14,395	6.4%	18,144	26.0%	14,513	-20.0%	15,899	9.5%	15,812	-0.5%
City of San Juan Capistrano	194,919	246,808	26.6%	263,466	6.7%	257,550	-2.2%	248,423	-3.5%	228,903	-7.9%	244,921	7.0%	255,711	4.4%	268,133	4.9%	279,596	4.3%
El Toro Water District	76,325	90,152	18.1%	94,469	4.8%	97,207	2.9%	98,278	1.1%	89,573	-8.9%	95,011	6.1%	98,902	4.1%	101,439	2.6%	105,610	4.1%
Emerald Bay Service District	8,876	10,116	14.0%	9,766	-3.5%	10,425	6.7%	11,007	5.6%	9,396	-14.6%	10,276	9.4%	10,735	4.5%	11,202	4.3%	11,685	4.3%
Irvine Ranch Water District	13,327	18,290	37.2%	15,055	-17.7%	13,977	-7.2%	13,787	-1.4%	13,108	-4.9%	16,769	27.9%	13,308	-20.6%	14,586	9.6%	14,500	-0.6%
Moulton Niguel Water District	875,870	1,023,481	16.9%	1,054,839	3.1%	1,029,217	-2.4%	1,053,950	2.4%	910,369	-13.6%	965,600	6.1%	1,020,240	5.7%	1,058,013	3.7%	1,103,429	4.3%
Santa Margarita Water District	188,749	255,364	35.3%	230,829	-9.6%	172,319	-25.3%	250,197	45.2%	186,513	-25.5%	201,561	8.1%	199,749	-0.9%	210,829	5.5%	217,977	3.4%
South Coast Water District	346,118	431,856	24.8%	417,638	-3.3%	433,808	3.9%	448,653	3.4%	405,517	-9.6%	436,921	7.7%	456,477	4.5%	477,413	4.6%	498,450	4.4%
Trabuco Canyon Water District	2,185	2,817	28.9%	1,111	-60.6%	2,387	114.9%	5,503	130.6%	3,714	-32.5%	2,106	-43.3%	2,002	-4.9%	2,106	5.2%	2,212	5.0%
Total Administration and Residual Engineering Expenses	1,915,033	2,341,055	22.2%	2,343,409	0.1%	2,281,695	-2.6%	2,415,228	5.9%	2,089,006	-13.5%	2,236,270	7.0%	2,330,241	4.2%	2,428,451	4.2%	2,530,441	4.2%
Member Agency General Fund Expenses and Member Agencies Distribution Percentages																			
City of Laguna Beach				47,252	10.0%	57,909	10.8%	59,833	10.8%	45,099	10.8%	51,621	10.8%	53,561	10.8%	55,587	10.8%	57,701	10.8%
City of San Clemente				47,252	10.0%	28,955	5.4%	29,917	5.4%	22,550	5.4%	25,811	5.4%	26,781	5.4%	27,793	5.4%	28,851	5.4%
City of San Juan Capistrano				47,252	10.0%	57,909	10.8%	59,833	10.8%	45,099	10.8%	51,621	10.8%	53,561	10.8%	55,587	10.8%	57,701	10.8%
El Toro Water District				47,252	10.0%	43,432	8.1%	44,875	8.1%	33,825	8.1%	38,716	8.1%	40,171	8.1%	41,690	8.1%	43,276	8.1%
Emerald Bay Service District				47,252	10.0%	57,909	10.8%	59,833	10.8%	45,099	10.8%	51,621	10.8%	53,561	10.8%	55,587	10.8%	57,701	10.8%
Irvine Ranch Water District				47,252	10.0%	43,432	8.1%	44,875	8.1%	33,825	8.1%	38,716	8.1%	40,171	8.1%	41,690	8.1%	43,276	8.1%
Moulton Niguel Water District				47,252	10.0%	86,864	16.2%	89,750	16.2%	67,649	16.2%	77,432	16.2%	80,342	16.2%	83,380	16.2%	86,552	16.2%
Santa Margarita Water District				47,252	10.0%	57,909	10.8%	59,833	10.8%	45,099	10.8%	51,621	10.8%	53,561	10.8%	55,587	10.8%	57,701	10.8%
South Coast Water District				47,252	10.0%	86,864	16.2%	89,750	16.2%	67,649	16.2%	77,432	16.2%	80,342	16.2%	83,380	16.2%	86,552	16.2%
Trabuco Canyon Water District				47,252	10.0%	14,477	2.7%	14,958	2.7%	11,275	2.7%	12,905	2.7%	13,390	2.7%	13,897	2.7%	14,425	2.7%
Total Member Agency				472,524	100.0%	535,662	100.0%	553,456	100.0%	417,170	100.0%	477,497	100.0%	495,444	100.0%	514,177	100.0%	533,735	100.0%
*Member Agency Administration, Residual Engineering and General Fund Expenses and Percent Change Year over Year																			
City of Laguna Beach	198,620	245,450	23.6%	289,879	18.1%	307,947	6.2%	331,729	7.7%	272,618	-17.8%	296,584	8.8%	312,164	5.3%	324,417	3.9%	338,870	4.5%
City of San Clemente	10,044	16,721	66.5%	60,862	264.0%	43,723	-28.2%	43,451	-0.6%	36,945	-15.0%	43,954	19.0%	41,294	-6.1%	43,692	5.8%	44,663	2.2%
City of San Juan Capistrano	194,919	246,808	26.6%	310,719	25.9%	315,459	1.5%	308,256	-2.3%	274,003	-11.1%	296,542	8.2%	309,273	4.3%	323,720	4.7%	337,297	4.2%
El Toro Water District	76,325	90,152	18.1%	141,722	57.2%	140,639	-0.8%	143,152	1.8%	123,397	-13.8%	133,727	8.4%	139,073	4.0%	143,129	2.9%	148,886	4.0%
Emerald Bay Service District	8,876	10,116	14.0%	57,018	463.6%	68,334	19.8%	70,840	3.7%	54,496	-23.1%	61,897	13.6%	64,297	3.9%	66,789	3.9%	69,386	3.9%
Irvine Ranch Water District	13,327	18,290	37.2%	62,308	240.7%	57,409	-7.9%	58,662	2.2%	46,932	-20.0%	55,485	18.2%	53,479	-3.6%	56,276	5.2%	57,776	2.7%
Moulton Niguel Water District	875,870	1,023,481	16.9%	1,102,091	7.7%	1,116,081	1.3%	1,143,699	2.5%	978,018	-14.5%	1,043,032	6.6%	1,100,582	5.5%	1,141,393	3.7%	1,189,981	4.3%
Santa Margarita Water District	188,749	255,364	35.3%	278,081	8.9%	230,228	-17.2%	310,030	34.7%	231,613	-25.3%	253,182	9.3%	253,310	0.1%	266,416	5.2%	275,678	3.5%
South Coast Water District	346,118	431,856	24.8%	464,890	7.6%	520,672	12.0%	538,402	3.4%	473,166	-12.1%	514,353	8.7%	536,819	4.4%	560,793	4.5%	585,002	4.3%
Trabuco Canyon Water District	2,185	2,817	28.9%	48,363	1616.9%	16,864	-65.1%	20,462	21.3%	14,988	-26.7%	15,011	0.2%	15,393	2.5%	16,003	4.0%	16,637	4.0%
Total Member Agency	1,915,033	2,341,055	22.2%	2,815,933	20.3%	2,817,357	0.1%	2,968,684	5.4%	2,506,176	-15.6%	2,713,767	8.3%	2,825,684	4.1%	2,942,628	4.1%	3,064,176	4.1%

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

	FY 2015-16	FY 2016-17	Change	FY 2017-18	Change	FY 2018-19	Change	FY 2019-20	Change	FY 2020-21	Change	FY 2021-22	Change	FY 2022-23	Change %	FY 2023-24	Change %	FY 2024-25	
	Actual	Actual	%	Actual	%	Actual	%	Budget	%	Budget	%	Budget	%	Budget		Budget		Budget	Change %
Total O&M Budget by Member Agency, O&M, Administration, Residual Engineering and General Fund and Percent Change Year over Year																			
City of Laguna Beach	1,927,334	1,984,598	3.0%	1,991,775	0.4%	2,197,880	10.3%	2,397,061	9.1%	2,202,526	-8.1%	2,324,032	5.5%	2,389,784	2.8%	2,467,041	3.2%	2,563,038	3.9%
City of San Clemente	96,253	135,201	40.5%	156,322	15.6%	155,352	-0.6%	146,259	-5.9%	159,049	8.7%	194,122	22.1%	157,894	-18.7%	170,408	7.9%	169,743	-0.4%
City of San Juan Capistrano	1,868,009	1,995,575	6.8%	2,158,791	8.2%	2,262,176	4.8%	2,195,284	-3.0%	2,215,658	0.9%	2,323,646	4.9%	2,363,665	1.7%	2,460,792	4.1%	2,549,021	3.6%
El Toro Water District	731,459	728,928	-0.3%	804,371	10.3%	875,388	8.8%	889,672	1.6%	883,193	-0.7%	920,095	4.2%	933,657	1.5%	951,617	1.9%	984,310	3.4%
Emerald Bay Service District	85,067	81,796	-3.8%	125,522	53.5%	147,131	17.2%	154,448	5.0%	134,200	-13.1%	146,945	9.5%	150,545	2.4%	156,073	3.7%	161,822	3.7%
Irvine Ranch Water District	127,723	147,885	15.8%	167,911	13.5%	163,057	-2.9%	163,390	0.2%	158,116	-3.2%	194,273	22.9%	160,395	-17.4%	172,532	7.6%	172,476	0.0%
Moulton Niguel Water District	8,393,893	8,275,402	-1.4%	8,501,212	2.7%	8,895,527	4.6%	9,149,541	2.9%	8,700,162	-4.9%	9,034,884	3.8%	9,297,222	2.9%	9,573,945	3.0%	9,918,585	3.6%
Santa Margarita Water District	1,808,872	2,064,755	14.1%	1,897,222	-8.1%	1,532,718	-19.2%	2,210,538	44.2%	1,813,701	-18.0%	1,921,414	5.9%	1,858,098	-3.3%	1,946,760	4.8%	1,999,974	2.7%
South Coast Water District	3,317,016	3,491,792	5.3%	3,394,390	-2.8%	3,799,657	11.9%	3,946,386	3.9%	3,912,938	-0.8%	4,130,561	5.6%	4,204,171	1.8%	4,365,861	3.8%	4,527,962	3.7%
Trabuco Canyon Water District	20,940	22,776	8.8%	56,154	146.6%	34,905	-37.8%	62,266	78.4%	46,488	-25.3%	32,439	-30.2%	31,481	-3.0%	32,787	4.1%	34,133	4.1%
Total O&M Budget	18,376,566	18,928,708	3.0%	19,253,672	1.7%	20,063,792	4.2%	21,314,846	6.2%	20,226,031	-5.1%	21,222,411	4.9%	21,546,912	1.5%	22,297,816	3.5%	23,081,064	3.5%

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

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

	FY 2015-16 Actual	Mix %	FY 2016-17 Actual	Mix %	FY 2017-18 Actual	Mix %	FY 2018-19 Actual	Mix %	FY 2019-20 Budget	Mix %	FY 2020-21 Budget	Mix %	FY 2021-22 Budget	Mix %	FY 2022-23 Budget	Mix %	FY 2023-24 Budget	Mix %	FY 2024-25 Budget	Mix %	Total 5 Years	5 Year Mix %
Payroll Costs Including Fringe Benefits	9,043,135	49.2%	9,721,033	51.4%	9,613,475	49.9%	9,961,588	49.6%	10,854,730	50.9%	9,380,547	43.2%	9,938,513	43.4%	10,390,165	44.5%	10,871,443	44.9%	11,385,447	45.3%	51,966,114	44.3%
UAL and OPEB											1,495,046	6.9%	1,664,953	7.3%	1,816,247	7.8%	1,921,462	7.9%	2,034,680	8.1%	8,932,389	7.6%
Chemicals	1,497,173	8.1%	1,381,568	7.3%	1,500,539	7.8%	1,567,210	7.8%	1,797,992	8.4%	1,822,896	8.4%	1,869,008	8.2%	1,915,996	8.2%	1,967,000	8.1%	2,013,992	8.0%	9,588,892	8.2%
Utilities	1,410,964	7.7%	1,663,124	8.8%	1,996,791	10.4%	1,679,008	8.4%	1,374,064	6.4%	1,465,548	6.7%	1,514,000	6.6%	1,564,676	6.7%	1,617,624	6.7%	1,672,844	6.7%	7,834,692	6.7%
Biosolids Hauling and Disposal	1,477,697	8.0%	1,481,192	7.8%	1,322,804	6.9%	1,381,075	6.9%	1,355,004	6.4%	1,429,996	6.6%	1,466,004	6.4%	1,501,996	6.4%	1,540,000	6.4%	1,577,996	6.3%	7,515,992	6.4%
Maintenance - Equip. & Facilities	1,250,934	6.8%	1,111,944	5.9%	1,439,933	7.5%	1,917,785	9.6%	2,138,008	10.0%	2,151,008	9.9%	2,125,008	9.3%	2,238,016	9.6%	2,249,008	9.3%	2,352,000	9.4%	11,115,040	9.5%
IT	600,405	3.3%	540,227	2.9%	610,194	3.2%	544,825	2.7%	611,140	2.9%	576,061	2.7%	587,582	2.6%	599,333	2.6%	611,320	2.5%	623,547	2.5%	2,997,842	2.6%
Environmental & Safety	917,282	5.0%	970,609	5.1%	724,059	3.8%	934,829	4.7%	1,002,612	4.7%	1,126,540	5.2%	1,126,452	4.9%	1,151,704	4.9%	1,246,664	5.1%	1,201,612	4.8%	5,852,972	5.0%
Engineering Misc	321,482	1.7%	103,820	0.5%	44,434	0.2%	34,824	0.2%	1,000	0.0%											0.0%	
Management Support Serivces	300,550	1.6%	312,617	1.7%	296,315	1.5%	367,347	1.8%	469,812	2.2%	472,504	2.2%	663,796	2.9%	199,425	0.9%	201,995	0.8%	204,616	0.8%	1,742,336	1.5%
IT Direct			296,159	1.6%	500	0.0%	2,216		16,080	0.1%	10,000	0.0%	10,000	0.0%	10,000	0.0%	10,000	0.0%	10,000	0.0%	50,000	0.0%
Contract Services - Misc	286,078	1.6%	204,068	1.1%	282,098	1.5%	302,907	1.5%	205,496	1.0%	261,622	1.2%	266,722	1.2%	272,841	1.2%	278,953	1.2%	286,076	1.1%	1,366,215	1.2%
Audit & Legal	233,694	1.3%	264,840	1.4%	360,983	1.9%	372,347	1.9%	323,352	1.5%	277,255	1.3%	298,422	1.3%	303,490	1.3%	310,658	1.3%	314,920	1.3%	1,504,744	1.3%
Facilities	208,757	1.1%	238,640	1.3%	195,862	1.0%	251,002	1.3%	268,996	1.3%	307,000	1.4%	313,996	1.4%	323,008	1.4%	330,004	1.4%	337,016	1.3%	1,611,024	1.4%
Insurance	144,644	0.8%	160,192	0.8%	208,092	1.1%	203,645	1.0%	210,096	1.0%	275,584	1.3%	330,664	1.4%	363,744	1.6%	400,116	1.7%	440,148	1.8%	1,810,256	1.5%
Grit Hauling	141,376	0.8%	120,132	0.6%	121,142	0.6%	114,827	0.6%	128,252	0.6%	124,996	0.6%	128,004	0.6%	131,004	0.6%	134,004	0.6%	136,996	0.5%	655,004	0.6%
Engineering transfer to Capital	(330,338)	-1.8%	(297,202)	-1.6%	(320,695)	-1.7%	(330,809)	-1.6%	(388,534)	-1.8%	(327,434)	-1.5%	(344,002)	-1.5%	(361,409)	-1.5%	(379,696)	-1.6%	(398,909)	-1.6%	(1,811,450)	-1.5%
Other Miscellaneous	872,734	4.7%	655,745	3.5%	857,147	4.5%	759,166	3.8%	946,745	4.4%	871,909	4.0%	928,243	4.1%	942,923	4.0%	908,723	3.8%	922,763	3.7%	4,574,561	3.9%
Total SOCWA Cost Base	18,376,566	100.0%	18,928,708	100.0%	19,253,672	100.0%	20,063,792	100.0%	21,314,846	100.0%	21,721,077	100.0%	22,887,364	100.0%	23,363,160	100.0%	24,219,279	100.0%	25,115,743	100.0%	117,306,623	100.0%

Cost Drivers	16,819,622	17,286,134	17,548,544	18,388,492	19,604,362	19,920,146	20,955,316	21,377,559	22,226,516	23,066,733	107,546,269
% Total Cost Base	91.5%	91.3%	91.1%	91.7%	92.0%	91.7%	91.6%	91.5%	91.8%	91.8%	91.7%

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

Guide to the Budget

Table of Contents		Page
Transmittal Letter – General Manager Letter to the Board of Directors including a summary of the 2019-20 year and key initiatives for the coming fiscal year 2020-21.		i-ii 1-4a
Budget Summaries		
1.	Total O&M Budget by Member Agency FY 2020-21, provides a comparison to the prior years' actuals (final member agencies billings) and FY 2019-20 Budget, detail of UAL and OPEB costs.	5
2.	5-Year Budget by Member Agency compared to prior years' actuals and FY 2019-20 Budget.	6
3.	5 Year Budget by Member Agency including details of the allocation of Administration, Residual Engineering and the General Fund. The 5-year budget is compared to prior years' actuals and FY 2019-20 Budget.	6a-9
4.	5-Year Total Cost Base & Cost Drivers represent the Authority's Total Cost Base (All Costs) for Operating Expenses, O&M, Environmental Compliance, Safety, Administration, General Fund, IT and Residual Engineering prioritized by major expenditures. The 5-year plan is compared to prior years' actuals.	10
5.	Guide to the Budget provides a brief description of information provided in Budget Book schedules.	11-15
6.	Budget Assumptions include the operating and economic plans built into the Budget, i.e., merit increases, COLA (cost of living adjustments) based on negotiated MOU Agreement, headcount, capital assets expenditures, economic inflation factors for operating expenses and income for the Authority, as well as Policy directions received from the SOCWA Board as to budget matters.	16-26
7.	Summary of Cost Allocations Approaches by Project Committee (Per JPA and Project Committee Agreements).	27-28
8.	Total 5 Year Labor Plan provides headcount by department, total payroll costs including fringe benefits and a comparison to the Authority's Total Cost. The schedule includes a comparison to prior years' actuals.	29
9.	Fringe Benefits Pool and Rate for FY 2020-21 and projections through FY 2024-25 provides details of all employees' benefits, i.e., pension, group health insurance for active employees, PTO (paid time off) accruals, disability insurance and workers' compensation insurance. The schedule provides a comparison to prior years' actuals. The fringe expense follows labor costs (pay for time worked) and the allocation labor base is shown. There is one common fringe pool for the Authority. In FY 2020-21, UAL and OPEB were removed from the Fringe Pool and is allocated to Member Agencies using a Board Approved Actuarial Methodology.	30
10.	Organization Chart for the Authority by Department and positions within the departments.	31

Budget Detail

	Page
1. Project Committee and Member Agency Budget FY 2020-21 provides O&M Costs by project committee and member agency, the allocation of Administration, Residual Engineering, the General Fund and UAL and OPEB by project committee and the resulting total budget by project committee and member agency. This schedule is used by the Member Agencies Finance Officers to include the Authority's costs in their budgets.	32-32a
2. FY 2020-21 quarterly total budget by project committee and member agency is the amount that each member agency will be invoiced each quarter. The project committee is needed because member agencies record the expense by project committee on their books.	33-36a
3. 5-Year Line Item Detail O&M & Environmental, Safety Departments Budget Summary: <ul style="list-style-type: none"> ➤ Shows line item amounts and year over year change percentages from FY 2017-18 actual through the 5-year plan ending in FY 2024-25. 	37-38
4. Project Committees Line Item Detail; Operations and Environmental Compliance budget for all Project Committees; these costs exclude Administration, Residual Engineering and General Fund: <ul style="list-style-type: none"> ➤ Line Item Detail all Project Committees FY 2020-21 ➤ Line Item Detail all Project Committees FY 2021-22 ➤ Line Item Detail all Project Committees FY 2022-23 ➤ Line Item Detail all Project Committees FY 2023-24 ➤ Line Item Detail all Project Committees FY 2024-25 	39-40 41-42 43-44 45-46 47-48
5. 5-Year Expenses Detail; Administration, General Fund, Residual Engineering and IT: <ul style="list-style-type: none"> ➤ 5-Year Administration Expenses Detail by Line Item ➤ 5-Year General Fund Expenses Detail by Line Item ➤ 5-Year Residual Engineering Expenses Detail by Line Item ➤ 5-Year IT Expenses Detail by Line Item 	49 50 51 52
6. Project Committees; Flow Measurements and Solids Loading percentages used by Project Committee and Member Agency; Line Item allocation detail and distribution by wastewater code (Liquids, Solids, Common and AWT) <ul style="list-style-type: none"> ➤ PC 2 - Jay B. Latham Plant ➤ PC 5 - San Juan Creek Ocean Outfall ➤ PC 8 - Pretreatment Program ➤ PC 12 (2SO) - Water Reclamation Permits ➤ PC 15 - Coastal Treatment Plant/AWT ➤ PC 17 - Joint Regional Wastewater Reclamation ➤ PC 21- Effluent Transmission Main ➤ PC 24 - Aliso Creek Ocean Outfall 	53-55 56-58 59-60 61-63 64-66 67-69 70-71 72-74

	Page
*Capital Budget FY 2020-21 through FY 2021-22	
1. Capital Budget Summary with 1-year Forecast by Member Agency provides:	75
➤ Comparison to the prior years' actual.	
2. 1. Capital Budget by Member Agency:	76
➤ Large Capital	
➤ Non-Capital Engineering Projects (O&M Non-Operating Expense)	
➤ Non-Capital Miscellaneous Engineering Expenses	
➤ Small Internal Capital	
➤ Total Capital	
3. Quarterly Capital Budget Detail includes Project Committee, Wastewater Code, Project Number and Description of Project. These amounts are scheduled for invoicing, but will be updated as needed based on a rolling forecast:	
FY 2020-21	
➤ Large Capital	77-80
4. Non-Capital Engineering Detail and Non-Capital Misc., FY 2020-21	81-83
5. Small Capital Detail, FY 2020-21	84-89
6. Total Capital Projects Detail FY 2020-21 includes Project Committee, Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital	90-92
8. Quarterly Capital Projects Detail, FY 2020-21:	
➤ Q1 Capital Projects Detail	93-95
➤ Q2 Capital Projects Detail	96-98
➤ Q3 Capital Projects Detail	99-101
➤ Q4 Capital Projects Detail	102-104
9. Quarterly Capital Budget Detail includes Project Committee, Wastewater Code, Project Number and Description of Project. These amounts are scheduled for invoicing, but will be updated as needed based on a rolling forecast:	
FY 2021-22	
➤ Large Capital	105-107
10. Non-Capital Engineering Detail, FY 2021-22	108-109
11. Total Capital Projects Detail FY 2021-22 includes Project Committee, Member Agency, Total Large Capital, Non-Capital Engineering and Small Capital	110-112
12. Quarterly Capital Projects Detail, FY 2021-22:	
➤ Q1 Capital Projects Detail	113-115
➤ Q2 Capital Projects Detail	116-118
➤ Q3 Capital Projects Detail	119-121
➤ Q4 Capital Projects Detail	122-124

***The above capital costs are allocated to member agencies based on project committee agreements.**

This page was intentionally left blank

This page was intentionally left blank

June 4, 2020

**Total Budget Assumptions
South Orange County Wastewater Authority
Fiscal Year 2020-21**

Fiscal Year 2020-21 with projections through 2024-25, 5 Years

1. The consolidated operations 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

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 are distributed by 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
 - Comprehensive Annual Financial Report (CAFR)
 - 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.

3. Each Department Manager provided:

- a) Headcount requirements for the 5-year budget period remain stable and as projected in prior years. The staffing plan 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 headcount of 62 will decrease by 2 FTEs from the prior year budget. Anticipated staffing changes include O&M with a reduction of 2 FTEs, Environmental Compliance addition of 1 FTE for increased regulatory requirements (TNI standards) (deferred 1 year), Admin. reduction of 1 FTE with addition of a part-time contracted employee to provide administrative support (deferred 1 year).

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
Operations	42	42	40	40	40	40	40
Environmental Compliance & Safety	9	9	9	10	10	10	10
Engineering	3	3	3	3	3	3	3
Administration	9	9	8	8	8	8	8
IT	1	1	1	1	1	1	1
Total	64	64	61	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.
5. Engineering costs were split between Capital Projects and 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 2019-20) is used to calculate some expense allocations to agencies.

7. Projected Operational Cost changes are based on:

- a) Flows and loads are based on results of FY end 2019 use audit 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.

As directed by SMWD in April 2020, the agency's PC 2 FY 2020-21 Flows will be budgeted at 1.1mgd.

- b) CPUC projected rate increases are used to calculate most utility cost changes, and for 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 2.5%.
- 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 2% (final March CPI-U was 1.9%, MOU minimum is 2%) Cost of Living Adjustment (COLA) in July for all employees.

The 2020-2021 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 in June of each year.

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

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

Employer Normal Cost Rate FY 2020-21						
Pension Plans	Annual % of Payroll	Pensionable Payroll \$'s	Employer's Normal Costs	Increase/ (Decrease)	Pensionable Payroll MIX %	Employer Contributions MIX %
Tier 1 Classic	12.361%	\$2,525,378	\$312,162		41.7%	50.5%
Tier 2 Classic	11.031%	992,422	109,474		16.4%	17.7%
Tier 3 PEPRA	7.732%	2,536,052	196,088		41.9%	31.7%
Total		\$6,053,852	\$617,724	-1.0%	100.0%	100.0%
FY 19-20 Budget			\$623,980			

- d) The Authority will pay the Annual Lump Sum Payment Option for Unfunded Pension Liability rather than monthly payments resulting in interest savings of \$34,107. The amount may favorably change if Member Agencies decide to make “Advanced Payments”.

Unfunded Pension Liability Required Annual Payment FY 2020-21					
Pension Plans	Annual Lump Sum Payment	Monthly Payments	Annual Interest Savings	Increase/ (Decrease)	Without Savings
Tier 1 Classic	\$975,913	\$1,009,493	\$33,580		
Tier 2 Classic	4,590	4,748	\$158		
Tier 3 PEPRA	10,734	11,103	\$369		
Total	\$991,237	\$1,025,344	\$34,107	14.3%	18.2%
FY 19-20 Budget	\$867,337				

- e) Medicare tax, holiday, vacation, sick and personal time were calculated based on the individual employee earning rate; paid time off accruals are:

¹Paid Time Off Accruals FY 2020-21							
	Holiday	Vacation	Sick	Personal	Admin	Total	Increase/ (Decrease)
O&M	\$156,631	\$231,636	\$170,231	\$53,943	\$11,337	\$623,778	
Environmental	44,712	75,700	49,437	15,098	4,239	189,186	
Engr	18,108	24,278	19,133	6,080	3,120	70,719	
Admin	40,126	58,238	43,155	13,595	8,499	163,613	
IT	4,103	4,160	4,160	1,404	936	14,763	
Total	\$263,680	\$394,012	\$286,116	\$90,120	\$28,131	\$1,062,059	-4.3%
FY 19-20 Budget	272,688	408,773	306,722	93,955	27,418	\$1,109,556	

¹Increase/
(Decrease) -3.3% -3.6% -6.7% -4.1% 2.6% -4.3%

- f) Group medical insurance is based on actual individual current rates and the Employer co-pay will continue under the current MOU at 95% for all plans. Standard group medical insurance increases beyond 2021 are projected at 6.4%.

Group Insurance FY 2020-21		Increase
CalPERS Health	\$811,459	
CalPERS Admin Fee	1,866	
Mutual Omaha Life Ins.	25,200	
Guardian Life Dental	102,000	
Vision Service Plan	14,412	
Total Group Insurance	\$954,938	6.7%
Total 19/20 Budget	\$895,048	

Retiree health will be, \$503,809, increasing by \$65,845.

- g) Budgeted fringe benefit rate is 52.6%, which includes costs of accrued leave, group insurances (medical and disability), PERS Normal Costs, and other paid benefits (unemployment, workers' compensation, bereavement pay)

The Authority elected to remove the Unfunded Pension Liability and OPEB (Retiree Health) from the Fringe Pool and report these items as a standalone expense to be distributed by Project Committee and Member Agency base on Board approved methodology.

			UAL & OPEB Included
	FY 2019-20 Budget	FY 2019-20 Forecast	FY 2020-21 Budget
Fringe Rate	71.9%	70.5%	77.7%
			¹UAL & OPEB Not Included
Fringe Rate	71.9%	70.5%	52.6%

h) Pay for time worked rate is 88%, no change from the prior year budget, (Direct Labor Utilization net of PTO, paid time off) and is projected based on actuals as of December 2019.

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 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 2020-2021, which is estimated without a retrospective premium adjustment. Insurance is a prepaid expense as of this writing. Projections for out years are:

- i. CSRMA general liability and other 20% in FY 21-22 and 10% thereafter, Property 10%, Liability (PLP) 5% and Commercial Crime 5%.
- ii. Workers' Compensations estimated at 10% in the out years.

b) Training budgets are expected to remain consistent with 2019-20 budget year.

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 2020-21 remains consistent with the percentages used in FY 2018-19 and 2019-20.

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.).

11. The following points were approved by the Board from the Allocation Working Group and are continued in the FY 2020-21 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 applicable to the FY 2020-21 Budget:
 - a) All costs for the outfall PCs (5 and 24) will be allocated as fixed costs, including

engineering misc., legal, off-shore monitoring, inspections/port cleaning and misc. equipment.

b) The following line items will be 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

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. PERS 2020 Valuation Forecast shows that UAL interest payments will be 85% of the Principal or Present Value of the UAL Amount if Amortized over 25 Years. The following table summarizes the growth in UAL (PERS unfunded liability).

A savings program was not included in the FY 2020-21 Budget. However, the Board of Directors supports the importance of evaluating funding options to meet PERS/OPEB obligations within the next year.

FY 2020 Unfunded Pension Liability (UAL)					
Member Agency	%	Current UAL	Amortized 25 Years	Interest Payments	Interest % Principal
City of Laguna Beach	10.69%	\$1,617,370	\$2,993,047	\$1,375,676	85%
City of San Clemente	0.67%	101,523	187,875	86,352	85%
City of San Juan Capistrano	10.39%	1,571,687	2,908,507	1,336,820	85%
Emerald Bay Service District	0.46%	69,751	129,079	59,328	85%
El Toro Water District	3.54%	535,681	991,313	455,631	85%
Irvine Ranch Water District	0.76%	115,642	214,004	98,361	85%
Moulton Niguel Water District	45.15%	6,829,870	12,639,108	5,809,238	85%
South Coast Water District	18.45%	2,790,396	5,163,804	2,373,408	85%
Santa Margarita Water District	9.87%	1,492,570	2,762,095	1,269,525	85%
Trabuco Canyon Water District	0.01%	1,651	3,055	1,404	85%
Total Net Pension Liability	100.00%	\$15,126,143	\$27,991,887	\$12,865,744	85%

14. Capital Project invoicing will be sent to SOCWA Member Agencies in accordance with the Budget as approved for Q1. For each subsequent quarter, capital cost collections will be based on adjustments based on cash flow as projected by the Director of Engineering to meet project contract obligations.
15. In making O&M in 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 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 addresses community, environmental, and employee safety, to mitigate potential consequences and probability of failures, and to provide consistent regulatory compliance which ensures facility service level and economic usefulness for SOCWA member agencies.

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 2020-21 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 and December 12, 2019.

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.

This page was intentionally left blank

This page was intentionally left blank

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. ²⁷	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** **(Payroll Costs in thousands)**

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

Payroll Costs							
Department	FY 2018-19 Actual	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget
Operations	6,037	5,521	5,654	5,923	6,174	6,444	6,736
Environmental Compliance & Safety	1,478	1,606	1,474	1,650	1,734	1,821	1,913
Engineering	696	745	628	660	693	728	765
Administration and IT	1,750	1,952	1,625	1,705	1,790	1,878	1,971
Total	9,962	9,825	9,381	9,939	10,390	10,871	11,385
% Change	3.6%	-1.4%	-4.5%	5.9%	4.5%	4.6%	4.7%

SOCWA Cost Base	20,064	21,315	21,721	22,887	23,363	24,219	25,116
Payroll Costs Content	49.6%	46.1%	43.2%	43.4%	44.5%	44.9%	45.3%

**South Orange County Wastewater Authority
FY 2020-21 thru FY 2024-25 Fringe Benefits Budget**

	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget
457 Plan - Employer Contribution	13,821	83,925	75,524	64,550	80,000	80,000	80,000	80,000	80,000	80,000
Accrued Administrative Leave	34,879	30,478	23,929	26,567	27,418	28,131	29,852	31,275	32,785	34,388
Accrued Holiday	221,783	220,371	234,247	244,674	272,688	263,680	280,156	293,123	306,946	321,710
Accrued Personal Leave	74,238	76,638	83,205	87,369	93,955	90,120	95,739	100,167	104,887	109,931
Accrued Sick Pay	242,262	262,987	204,767	274,389	306,722	286,116	304,057	318,129	333,129	349,152
Accrued Vacation	372,526	416,343	345,815	419,442	408,773	394,012	419,241	438,668	459,371	481,481
Bereavement Pay	1,345	8,088	10,892	10,820	8,700	8,700	8,700	8,700	8,700	8,700
Jury Duty			5,817	3,149	2,500	2,500	2,500	2,500	2,500	2,500
Disability Insurance - Private	51,728	56,122	57,924	56,713	63,648	62,379	63,626	64,899	66,197	68,895
Group Medical Insurance	948,341	1,017,679	864,239	918,687	895,048	954,938	1,015,586	1,080,086	1,148,682	1,221,635
Medicare Tax - Employer	94,167	94,550	96,326	100,314	104,301	101,836	107,973	112,884	118,110	123,746
Retiree Health Savings Program (RHS)			17,800	29,600	33,600	45,600	45,600	45,600	45,600	45,600
Retiree Health PARS Investment	500,000	504,000	210,000							
¹ Retiree Health Benefits	281,389	384,936	354,582	423,438	433,343					
Retirement - PERS Normal Costs	517,823	500,175	504,975	570,071	623,980	617,724	655,766	686,082	718,404	752,937
¹ Retirement - PERS Unfunded Liability	432,628	499,903	599,849	743,843	867,337					
Unemployment Ins./Reimbursement	1,378	1,234		11,608	1,000					
Workers Compensation Ins.	76,883	212,990	233,538	159,452	221,020	202,000	222,200	244,420	268,862	295,748

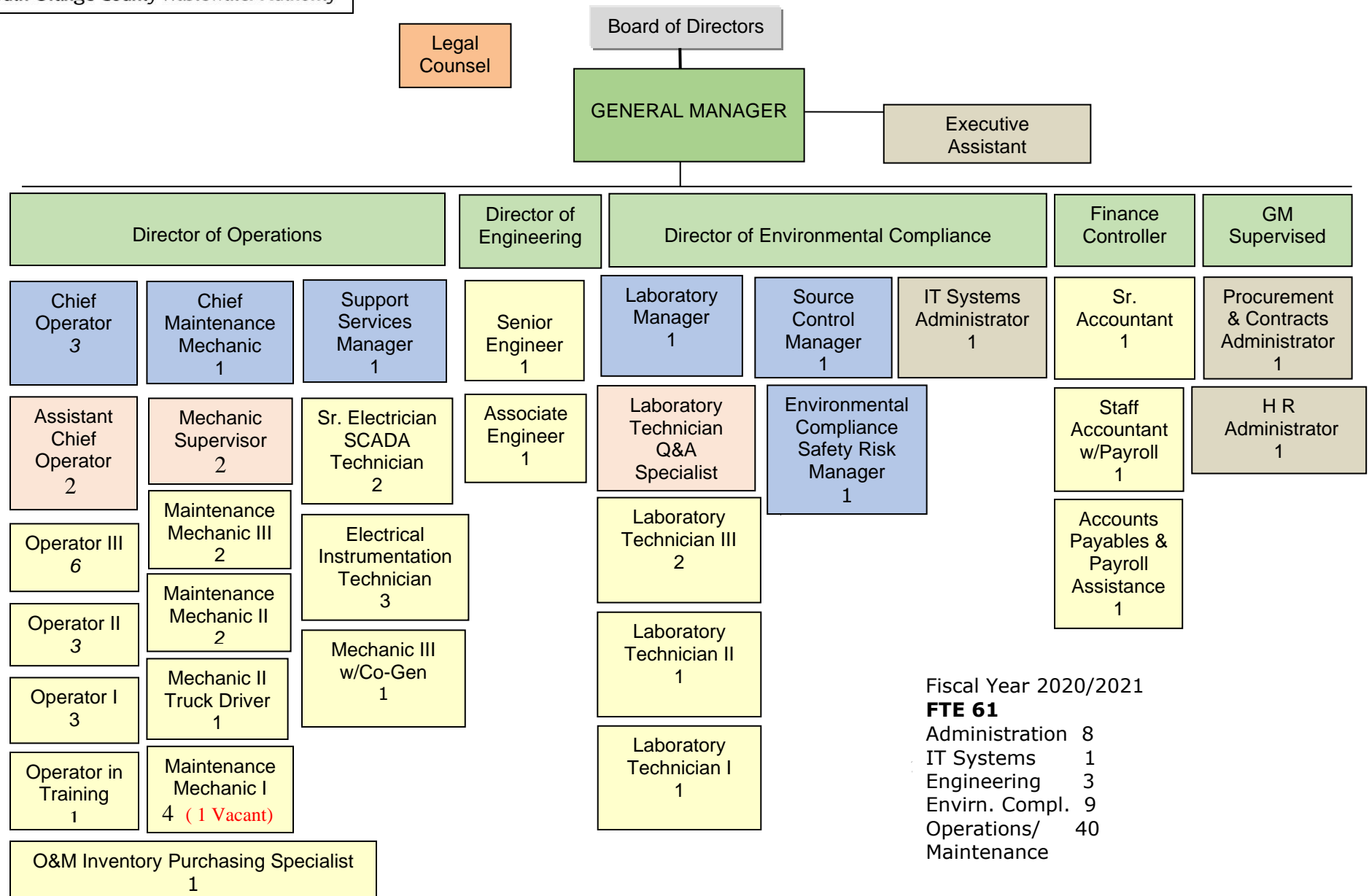
Total O&M Budget Fringe Benefits Pool

	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget
	3,865,192	4,370,418	3,923,431	4,144,686	4,444,033	3,137,735	3,330,996	3,506,533	3,694,172	3,896,422
Change in Fringe Pool		13.1%	-10.2%	5.6%	7.2%	-29.4%	6.2%	5.3%	5.4%	5.5%

Pay for Time Worked Labor Base(Regular Salaries)

O&M		3,184,417	3,224,868	3,282,424	3,689,857	3,559,419	3,740,426	3,902,232	4,076,736	4,265,590
Environmental		815,299	789,929	827,189	930,273	951,174	1,064,789	1,118,667	1,175,272	1,234,741
Engineering including CIP Labor		305,422	377,076	396,554	433,316	411,345	432,160	454,027	477,001	501,137
Admin		695,744	857,635	896,766	1,030,445	944,542	992,336	1,042,548	1,095,300	1,150,723
IT		44,447	84,015	85,028	98,482	93,909	98,660	103,653	108,897	114,408
Total Pay for Time Worked Labor Base	4,976,917	5,045,329	5,333,523	5,487,962	6,182,373	5,960,389	6,328,371	6,621,127	6,933,207	7,266,598
Fringe Rate	78%	86.6%	73.6%	75.5%	71.9%	52.6%	52.6%	53.0%	53.3%	53.6%
Change in Labor Base		1.4%	5.7%	2.9%	12.7%	-3.6%	6.2%	4.6%	4.7%	4.8%

¹Retiree 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.



South Orange County Wastewater Authority **FY 2020-21 Budget by Project Committee and Member Agency**

	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	-	-	1,830,023	-	-	-	1,255,656	1,213,760	1,566,716	-	5,866,155
PC 5 - San Juan Creek Ocean Outfall	-	93,652	62,440	-	-	-	87,400	249,744	70,264	-	563,500
PC 8 - Pretreatment Program	6,376	28,452	17,228	4,108	3,468	18,960	32,888	35,164	27,104	-	173,748
PC 12 SO- Water Reclamation Permits	-	-	31,964	-	-	-	86,584	83,420	34,688	31,500	268,156
PC 15 - Coastal Treatment Plant/AWT	1,243,684	-	-	-	51,340	-	204,076	-	1,273,180	-	2,772,280
PC 17 - Joint Regional Wastewater Reclamation	616,636	-	-	660,348	20,412	-	5,802,868	-	397,096	-	7,497,360
PC 21 Effluent Transmission Main	-	-	-	1,676	-	1,676	736	-	-	-	4,088
PC 24 - Aliso Creek Ocean Outfall	63,212	-	-	93,664	4,484	90,548	251,936	-	70,724	-	574,568
Total O&M by Project Committee and Member Agency	1,929,908	122,104	1,941,655	759,796	79,704	111,184	7,722,144	1,582,088	3,439,772	31,500	17,719,855

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	272,618	36,945	274,003	123,397	54,496	46,932	978,018	231,613	473,166	14,988	2,506,176
----------------------------------------------------------------------------------------------------------------------	----------------	---------------	----------------	----------------	---------------	---------------	----------------	----------------	----------------	---------------	------------------

Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	94.3%	-	-	-	16.3%	76.7%	45.5%	-	33.1%
PC 5 - San Juan Creek Ocean Outfall	-	76.7%	3.2%	-	-	-	1.1%	15.8%	2.0%	-	3.2%
PC 8 - Pretreatment Program	0.3%	23.3%	0.9%	0.5%	4.4%	17.1%	0.4%	2.2%	0.8%	-	1.0%
PC 12 SO- Water Reclamation Permits	-	-	1.6%	0.0%	-	0.0%	1.1%	5.3%	1.0%	100.0%	1.5%
PC 15 - Coastal Treatment Plant/AWT	64.4%	-	-	-	64.4%	-	2.6%	-	37.0%	-	15.6%
PC 17 - Joint Regional Wastewater Reclamation	32.0%	-	-	86.9%	25.6%	-	75.1%	-	11.5%	-	42.3%
PC 21 Effluent Transmission Main	-	-	-	0.2%	-	1.5%	0.0%	-	-	-	0.0%
PC 24 - Aliso Creek Ocean Outfall	3.3%	-	-	12.3%	5.6%	81.4%	3.3%	-	2.1%	-	3.2%
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	-	-	258,249	-	-	-	159,030	177,691	215,513	-	810,484
PC 5 - San Juan Creek Ocean Outfall	-	28,336	8,811	-	-	-	11,069	36,562	9,665	-	94,444
PC 8 - Pretreatment Program	901	8,609	2,431	667	2,371	8,003	4,165	5,148	3,728	-	36,024
PC 12 SO- Water Reclamation Permits	-	-	4,511	-	-	-	10,966	12,212	4,772	14,988	47,449
PC 15 - Coastal Treatment Plant/AWT	175,682	-	-	-	35,103	-	25,846	-	175,135	-	411,766
PC 17 - Joint Regional Wastewater Reclamation	87,106	-	-	107,246	13,956	-	734,940	-	54,624	-	997,871
PC 21 Effluent Transmission Main	-	-	-	272	-	707	93	-	-	-	1,073
PC 24 - Aliso Creek Ocean Outfall	8,929	-	-	15,212	3,066	38,221	31,908	-	9,729	-	107,065
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	272,618	36,945	274,003	123,397	54,496	46,932	978,018	231,613	473,166	14,988	2,506,176

Total O&M Budget by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	2,088,272	-	-	-	1,414,686	1,391,451	1,782,229	-	6,676,639
PC 5 - San Juan Creek Ocean Outfall	-	121,988	71,251	-	-	-	98,469	286,306	79,929	-	657,944
PC 8 - Pretreatment Program	7,277	37,061	19,659	4,775	5,839	26,963	37,053	40,312	30,832	-	209,772
PC 12 SO- Water Reclamation Permits	-	-	36,475	-	-	-	97,550	95,632	39,460	46,488	315,605
PC 15 - Coastal Treatment Plant/AWT	1,419,366	-	-	-	86,443	-	229,922	-	1,448,315	-	3,184,046
PC 17 - Joint Regional Wastewater Reclamation	703,742	-	-	767,594	34,368	-	6,537,808	-	451,720	-	8,495,231
PC 21 Effluent Transmission Main	-	-	-	1,948	-	2,383	829	-	-	-	5,161
PC 24 - Aliso Creek Ocean Outfall	72,141	-	-	108,876	7,550	128,769	283,844	-	80,453	-	681,633
Total O&M Budget by Project Committee and Member Agency	2,202,526	159,049	2,215,658	883,193	134,200	158,116	8,700,162	1,813,701	3,912,938	46,488	20,226,031

South Orange County Wastewater Authority **FY 2020-21 Budget by Project Committee and Member Agency**

	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
UAL & OPEB by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	145,448	-	-	-	80,465	100,949	113,848	-	440,711
PC 3A - 3A/AWT	-	-	-	-	-	-	139,027	27,300	-	-	166,327
PC 5 - San Juan Creek Ocean Outfall	-	6,070	5,731	-	-	-	4,197	10,360	4,036	-	30,394
PC 8 - Pretreatment Program	2,971	3,964	4,026	2,366	227	4,261	8,786	8,298	6,624	-	41,523
PC 12 SO- Water Reclamation Permits	-	-	138	104	-	188	738	617	175	163	2,124
PC 15 - Coastal Treatment Plant/AWT	119,618	-	-	-	5,229	-	14,432	-	126,250	-	265,529
PC 17 - Joint Regional Wastewater Reclamation	32,772	-	-	42,161	1,260	-	417,871	-	23,036	-	517,100
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	4,497	-	-	8,315	178	6,980	9,538	-	1,829	-	31,338
Total UAL and OPEB Budget by Project Committee and Member Agency	159,859	10,034	155,343	52,946	6,894	11,430	675,054	147,523	275,799	163	1,495,046
Total Budget by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	2,233,720	-	-	-	1,495,152	1,492,400	1,896,078	-	7,117,350
PC 3A - 3A/AWT	-	-	-	-	-	-	139,027	27,300	-	-	166,327
PC 5 - San Juan Creek Ocean Outfall	-	128,058	76,982	-	-	-	102,666	296,665	83,965	-	688,338
PC 8 - Pretreatment Program	10,247	41,025	23,685	7,141	6,066	31,224	45,839	48,610	37,457	-	251,295
PC 12 SO- Water Reclamation Permits	-	-	36,613	104	-	188	98,288	96,250	39,635	46,652	317,729
PC 15 - Coastal Treatment Plant/AWT	1,538,984	-	-	-	91,672	-	244,355	-	1,574,565	-	3,449,576
PC 17 - Joint Regional Wastewater Reclamation	736,514	-	-	809,755	35,628	-	6,955,679	-	474,755	-	9,012,331
PC 21 Effluent Transmission Main	-	-	-	1,948	-	2,383	829	-	-	-	5,161
PC 24 - Aliso Creek Ocean Outfall	76,638	-	-	117,191	7,728	135,750	293,382	-	82,282	-	712,971
Total Budget by Project Committee and Member Agency	2,362,384	169,083	2,371,001	936,139	141,094	169,546	9,375,217	1,961,224	4,188,737	46,652	21,721,077

***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 2020-21 Budget by Project Committee and Member Agency

	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	-	-	457,506	-	-	-	313,914	303,440	391,679	-	1,466,539
PC 5 - San Juan Creek Ocean Outfall	-	23,413	15,610	-	-	-	21,850	62,436	17,566	-	140,875
PC 8 - Pretreatment Program	1,594	7,113	4,307	1,027	867	4,740	8,222	8,791	6,776	-	43,437
PC 12 SO- Water Reclamation Permits	-	-	7,991	-	-	-	21,646	20,855	8,672	7,875	67,039
PC 15 - Coastal Treatment Plant/AWT	310,921	-	-	-	12,835	-	51,019	-	318,295	-	693,070
PC 17 - Joint Regional Wastewater Reclamation	154,159	-	-	165,087	5,103	-	1,450,717	-	99,274	-	1,874,340
PC 21 Effluent Transmission Main	-	-	-	419	-	419	184	-	-	-	1,022
PC 24 - Aliso Creek Ocean Outfall	15,803	-	-	23,416	1,121	22,637	62,984	-	17,681	-	143,642
Total O&M by Project Committee and Member Agency	482,477	30,526	485,414	189,949	19,926	27,796	1,930,536	395,522	859,943	7,875	4,429,964

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	68,154	9,236	68,501	30,849	13,624	11,733	244,505	57,903	118,292	3,747	626,544
----------------------------------------------------------------------------------------------------------------------	---------------	--------------	---------------	---------------	---------------	---------------	----------------	---------------	----------------	--------------	----------------

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

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	94.3%	-	-	-	16.3%	76.7%	45.5%	-	33.1%
PC 5 - San Juan Creek Ocean Outfall	-	76.7%	3.2%	-	-	-	1.1%	15.8%	2.0%	-	3.2%
PC 8 - Pretreatment Program	0.3%	23.3%	0.9%	0.5%	4.4%	17.1%	0.4%	2.2%	0.8%	-	1.0%
PC 12 SO- Water Reclamation Permits	-	-	1.6%	0.0%	-	0.0%	1.1%	5.3%	1.0%	100.0%	1.5%
PC 15 - Coastal Treatment Plant/AWT	64.4%	-	-	-	64.4%	-	2.6%	-	37.0%	-	15.6%
PC 17 - Joint Regional Wastewater Reclamation	32.0%	-	-	86.9%	25.6%	-	75.1%	-	11.5%	-	42.3%
PC 21 Effluent Transmission Main	-	-	-	0.2%	-	1.5%	0.0%	-	-	-	0.0%
PC 24 - Aliso Creek Ocean Outfall	3.3%	-	-	12.3%	5.6%	81.4%	3.3%	-	2.1%	-	3.2%
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	-	-	64,562	-	-	-	39,758	44,423	53,878	-	202,621
PC 5 - San Juan Creek Ocean Outfall	-	7,084	2,203	-	-	-	2,767	9,140	2,416	-	23,611
PC 8 - Pretreatment Program	225	2,152	608	167	593	2,001	1,041	1,287	932	-	9,006
PC 12 SO- Water Reclamation Permits	-	-	1,128	-	-	-	2,741	3,053	1,193	3,747	11,862
PC 15 - Coastal Treatment Plant/AWT	43,921	-	-	-	8,776	-	6,462	-	43,784	-	102,942
PC 17 - Joint Regional Wastewater Reclamation	21,776	-	-	26,812	3,489	-	183,735	-	13,656	-	249,468
PC 21 Effluent Transmission Main	-	-	-	68	-	177	23	-	-	-	268
PC 24 - Aliso Creek Ocean Outfall	2,232	-	-	3,803	766	9,555	7,977	-	2,432	-	26,766

Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	68,154	9,236	68,501	30,849	13,624	11,733	244,505	57,903	118,292	3,747	626,544
--------------------------------------------------------------------------------------------------------------------	---------------	--------------	---------------	---------------	---------------	---------------	----------------	---------------	----------------	--------------	----------------

Total O&M Budget by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	522,068	-	-	-	353,672	347,863	445,557	-	1,669,160
PC 5 - San Juan Creek Ocean Outfall	-	30,497	17,813	-	-	-	24,617	71,576	19,982	-	164,486
PC 8 - Pretreatment Program	1,819	9,265	4,915	1,194	1,460	6,741	9,263	10,078	7,708	-	52,443
PC 12 SO- Water Reclamation Permits	-	-	9,119	-	-	-	24,387	23,908	9,865	11,622	78,901
PC 15 - Coastal Treatment Plant/AWT	354,842	-	-	-	21,611	-	57,481	-	362,079	-	796,012
PC 17 - Joint Regional Wastewater Reclamation	175,935	-	-	191,899	8,592	-	1,634,452	-	112,930	-	2,123,808
PC 21 Effluent Transmission Main	-	-	-	487	-	596	207	-	-	-	1,290
PC 24 - Aliso Creek Ocean Outfall	18,035	-	-	27,219	1,887	32,192	70,961	-	20,113	-	170,408
Total O&M Budget by Project Committee and Member Agency	550,631	39,762	553,914	220,798	33,550	39,529	2,175,041	453,425	978,235	11,622	5,056,508

South Orange County Wastewater Authority **Q1 FY 2020-21 Budget by Project Committee and Member Agency**

	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
UAL & OPEB by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	36,362	-	-	-	20,116	25,237	28,462	-	110,178
PC 3A - 3A/AWT	-	-	-	-	-	-	34,757	6,825	-	-	41,582
PC 5 - San Juan Creek Ocean Outfall	-	1,518	1,433	-	-	-	1,049	2,590	1,009	-	7,598
PC 8 - Pretreatment Program	743	991	1,006	592	57	1,065	2,196	2,075	1,656	-	10,381
PC 12 SO- Water Reclamation Permits	-	-	35	26	-	47	185	154	44	41	531
PC 15 - Coastal Treatment Plant/AWT	29,905	-	-	-	1,307	-	3,608	-	31,563	-	66,382
PC 17 - Joint Regional Wastewater Reclamation	8,193	-	-	10,540	315	-	104,468	-	5,759	-	129,275
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,124	-	-	2,079	44	1,745	2,384	-	457	-	7,834
Total UAL and OPEB Budget by Project Committee and Member Agency	39,965	2,509	38,836	13,236	1,724	2,857	168,764	36,881	68,950	41	373,762
Total Budget by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	558,430	-	-	-	373,788	373,100	474,019	-	1,779,337
PC 3A - 3A/AWT	-	-	-	-	-	-	34,757	6,825	-	-	41,582
PC 5 - San Juan Creek Ocean Outfall	-	32,015	19,246	-	-	-	25,667	74,166	20,991	-	172,084
PC 8 - Pretreatment Program	2,562	10,256	5,921	1,785	1,517	7,806	11,460	12,152	9,364	-	62,824
PC 12 SO- Water Reclamation Permits	-	-	9,153	26	-	47	24,572	24,062	9,909	11,663	79,432
PC 15 - Coastal Treatment Plant/AWT	384,746	-	-	-	22,918	-	61,089	-	393,641	-	862,394
PC 17 - Joint Regional Wastewater Reclamation	184,129	-	-	202,439	8,907	-	1,738,920	-	118,689	-	2,253,083
PC 21 Effluent Transmission Main	-	-	-	487	-	596	207	-	-	-	1,290
PC 24 - Aliso Creek Ocean Outfall	19,160	-	-	29,298	1,932	33,937	73,345	-	20,570	-	178,243
Total Budget by Project Committee and Member Agency	590,596	42,271	592,750	234,035	35,273	42,387	2,343,804	490,306	1,047,184	11,663	5,430,269

***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 2020-21 Budget by Project Committee and Member Agency

	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	-	-	457,506	-	-	-	313,914	303,440	391,679	-	1,466,539
PC 5 - San Juan Creek Ocean Outfall	-	23,413	15,610	-	-	-	21,850	62,436	17,566	-	140,875
PC 8 - Pretreatment Program	1,594	7,113	4,307	1,027	867	4,740	8,222	8,791	6,776	-	43,437
PC 12 SO- Water Reclamation Permits	-	-	7,991	-	-	-	21,646	20,855	8,672	7,875	67,039
PC 15 - Coastal Treatment Plant/AWT	310,921	-	-	-	12,835	-	51,019	-	318,295	-	693,070
PC 17 - Joint Regional Wastewater Reclamation	154,159	-	-	165,087	5,103	-	1,450,717	-	99,274	-	1,874,340
PC 21 Effluent Transmission Main	-	-	-	419	-	419	184	-	-	-	1,022
PC 24 - Aliso Creek Ocean Outfall	15,803	-	-	23,416	1,121	22,637	62,984	-	17,681	-	143,642
Total O&M by Project Committee and Member Agency	482,477	30,526	485,414	189,949	19,926	27,796	1,930,536	395,522	859,943	7,875	4,429,964

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	68,154	9,236	68,501	30,849	13,624	11,733	244,505	57,903	118,292	3,747	626,544
----------------------------------------------------------------------------------------------------------------------	---------------	--------------	---------------	---------------	---------------	---------------	----------------	---------------	----------------	--------------	----------------

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

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	94.3%	-	-	-	16.3%	76.7%	45.5%	-	33.1%
PC 5 - San Juan Creek Ocean Outfall	-	76.7%	3.2%	-	-	-	1.1%	15.8%	2.0%	-	3.2%
PC 8 - Pretreatment Program	0.3%	23.3%	0.9%	0.5%	4.4%	17.1%	0.4%	2.2%	0.8%	-	1.0%
PC 12 SO- Water Reclamation Permits	-	-	1.6%	0.0%	-	0.0%	1.1%	5.3%	1.0%	100.0%	1.5%
PC 15 - Coastal Treatment Plant/AWT	64.4%	-	-	-	64.4%	-	2.6%	-	37.0%	-	15.6%
PC 17 - Joint Regional Wastewater Reclamation	32.0%	-	-	86.9%	25.6%	-	75.1%	-	11.5%	-	42.3%
PC 21 Effluent Transmission Main	-	-	-	0.2%	-	1.5%	0.0%	-	-	-	0.0%
PC 24 - Aliso Creek Ocean Outfall	3.3%	-	-	12.3%	5.6%	81.4%	3.3%	-	2.1%	-	3.2%
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	-	-	64,562	-	-	-	39,758	44,423	53,878	-	202,621
PC 5 - San Juan Creek Ocean Outfall	-	7,084	2,203	-	-	-	2,767	9,140	2,416	-	23,611
PC 8 - Pretreatment Program	225	2,152	608	167	593	2,001	1,041	1,287	932	-	9,006
PC 12 SO- Water Reclamation Permits	-	-	1,128	-	-	-	2,741	3,053	1,193	3,747	11,862
PC 15 - Coastal Treatment Plant/AWT	43,921	-	-	-	8,776	-	6,462	-	43,784	-	102,942
PC 17 - Joint Regional Wastewater Reclamation	21,776	-	-	26,812	3,489	-	183,735	-	13,656	-	249,468
PC 21 Effluent Transmission Main	-	-	-	68	-	177	23	-	-	-	268
PC 24 - Aliso Creek Ocean Outfall	2,232	-	-	3,803	766	9,555	7,977	-	2,432	-	26,766
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	68,154	9,236	68,501	30,849	13,624	11,733	244,505	57,903	118,292	3,747	626,544

Total O&M Budget by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	522,068	-	-	-	353,672	347,863	445,557	-	1,669,160
PC 5 - San Juan Creek Ocean Outfall	-	30,497	17,813	-	-	-	24,617	71,576	19,982	-	164,486
PC 8 - Pretreatment Program	1,819	9,265	4,915	1,194	1,460	6,741	9,263	10,078	7,708	-	52,443
PC 12 SO- Water Reclamation Permits	-	-	9,119	-	-	-	24,387	23,908	9,865	11,622	78,901
PC 15 - Coastal Treatment Plant/AWT	354,842	-	-	-	21,611	-	57,481	-	362,079	-	796,012
PC 17 - Joint Regional Wastewater Reclamation	175,935	-	-	191,899	8,592	-	1,634,452	-	112,930	-	2,123,808
PC 21 Effluent Transmission Main	-	-	-	487	-	596	207	-	-	-	1,290
PC 24 - Aliso Creek Ocean Outfall	18,035	-	-	27,219	1,887	32,192	70,961	-	20,113	-	170,408
Total O&M Budget by Project Committee and Member Agency	550,631	39,762	553,914	220,798	33,550	39,529	2,175,041	453,425	978,235	11,622	5,056,508

South Orange County Wastewater Authority
Q2 FY 2020-21 Budget by Project Committee and Member Agency

	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
UAL & OPEB by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	36,362	-	-	-	20,116	25,237	28,462	-	110,178
PC 3A - 3A/AWT	-	-	-	-	-	-	34,757	6,825	-	-	41,582
PC 5 - San Juan Creek Ocean Outfall	-	1,518	1,433	-	-	-	1,049	2,590	1,009	-	7,598
PC 8 - Pretreatment Program	743	991	1,006	592	57	1,065	2,196	2,075	1,656	-	10,381
PC 12 SO- Water Reclamation Permits	-	-	35	26	-	47	185	154	44	41	531
PC 15 - Coastal Treatment Plant/AWT	29,905	-	-	-	1,307	-	3,608	-	31,563	-	66,382
PC 17 - Joint Regional Wastewater Reclamation	8,193	-	-	10,540	315	-	104,468	-	5,759	-	129,275
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,124	-	-	2,079	44	1,745	2,384	-	457	-	7,834
Total UAL and OPEB Budget by Project Committee and Member Agency	39,965	2,509	38,836	13,236	1,724	2,857	168,764	36,881	68,950	41	373,762
Total Budget by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	558,430	-	-	-	373,788	373,100	474,019	-	1,779,337
PC 3A - 3A/AWT	-	-	-	-	-	-	34,757	6,825	-	-	41,582
PC 5 - San Juan Creek Ocean Outfall	-	32,015	19,246	-	-	-	25,667	74,166	20,991	-	172,084
PC 8 - Pretreatment Program	2,562	10,256	5,921	1,785	1,517	7,806	11,460	12,152	9,364	-	62,824
PC 12 SO- Water Reclamation Permits	-	-	9,153	26	-	47	24,572	24,062	9,909	11,663	79,432
PC 15 - Coastal Treatment Plant/AWT	384,746	-	-	-	22,918	-	61,089	-	393,641	-	862,394
PC 17 - Joint Regional Wastewater Reclamation	184,129	-	-	202,439	8,907	-	1,738,920	-	118,689	-	2,253,083
PC 21 Effluent Transmission Main	-	-	-	487	-	596	207	-	-	-	1,290
PC 24 - Aliso Creek Ocean Outfall	19,160	-	-	29,298	1,932	33,937	73,345	-	20,570	-	178,243
Total Budget by Project Committee and Member Agency	590,596	42,271	592,750	234,035	35,273	42,387	2,343,804	490,306	1,047,184	11,663	5,430,269

*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 2020-21 Budget by Project Committee and Member Agency

	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	-	-	457,506	-	-	-	313,914	303,440	391,679	-	1,466,539
PC 5 - San Juan Creek Ocean Outfall	-	23,413	15,610	-	-	-	21,850	62,436	17,566	-	140,875
PC 8 - Pretreatment Program	1,594	7,113	4,307	1,027	867	4,740	8,222	8,791	6,776	-	43,437
PC 12 SO- Water Reclamation Permits	-	-	7,991	-	-	-	21,646	20,855	8,672	7,875	67,039
PC 15 - Coastal Treatment Plant/AWT	310,921	-	-	-	12,835	-	51,019	-	318,295	-	693,070
PC 17 - Joint Regional Wastewater Reclamation	154,159	-	-	165,087	5,103	-	1,450,717	-	99,274	-	1,874,340
PC 21 Effluent Transmission Main	-	-	-	419	-	419	184	-	-	-	1,022
PC 24 - Aliso Creek Ocean Outfall	15,803	-	-	23,416	1,121	22,637	62,984	-	17,681	-	143,642
Total O&M by Project Committee and Member Agency	482,477	30,526	485,414	189,949	19,926	27,796	1,930,536	395,522	859,943	7,875	4,429,964

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	68,154	9,236	68,501	30,849	13,624	11,733	244,505	57,903	118,292	3,747	626,544
----------------------------------------------------------------------------------------------------------------------	---------------	--------------	---------------	---------------	---------------	---------------	----------------	---------------	----------------	--------------	----------------

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

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	94.3%	-	-	-	16.3%	76.7%	45.5%	-	33.1%
PC 5 - San Juan Creek Ocean Outfall	-	76.7%	3.2%	-	-	-	1.1%	15.8%	2.0%	-	3.2%
PC 8 - Pretreatment Program	0.3%	23.3%	0.9%	0.5%	4.4%	17.1%	0.4%	2.2%	0.8%	-	1.0%
PC 12 SO- Water Reclamation Permits	-	-	1.6%	0.0%	-	0.0%	1.1%	5.3%	1.0%	100.0%	1.5%
PC 15 - Coastal Treatment Plant/AWT	64.4%	-	-	-	64.4%	-	2.6%	-	37.0%	-	15.6%
PC 17 - Joint Regional Wastewater Reclamation	32.0%	-	-	86.9%	25.6%	-	75.1%	-	11.5%	-	42.3%
PC 21 Effluent Transmission Main	-	-	-	0.2%	-	1.5%	0.0%	-	-	-	0.0%
PC 24 - Aliso Creek Ocean Outfall	3.3%	-	-	12.3%	5.6%	81.4%	3.3%	-	2.1%	-	3.2%
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	-	-	64,562	-	-	-	39,758	44,423	53,878	-	202,621
PC 5 - San Juan Creek Ocean Outfall	-	7,084	2,203	-	-	-	2,767	9,140	2,416	-	23,611
PC 8 - Pretreatment Program	225	2,152	608	167	593	2,001	1,041	1,287	932	-	9,006
PC 12 SO- Water Reclamation Permits	-	-	1,128	-	-	-	2,741	3,053	1,193	3,747	11,862
PC 15 - Coastal Treatment Plant/AWT	43,921	-	-	-	8,776	-	6,462	-	43,784	-	102,942
PC 17 - Joint Regional Wastewater Reclamation	21,776	-	-	26,812	3,489	-	183,735	-	13,656	-	249,468
PC 21 Effluent Transmission Main	-	-	-	68	-	177	23	-	-	-	268
PC 24 - Aliso Creek Ocean Outfall	2,232	-	-	3,803	766	9,555	7,977	-	2,432	-	26,766
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	68,154	9,236	68,501	30,849	13,624	11,733	244,505	57,903	118,292	3,747	626,544

Total O&M Budget by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	522,068	-	-	-	353,672	347,863	445,557	-	1,669,160
PC 5 - San Juan Creek Ocean Outfall	-	30,497	17,813	-	-	-	24,617	71,576	19,982	-	164,486
PC 8 - Pretreatment Program	1,819	9,265	4,915	1,194	1,460	6,741	9,263	10,078	7,708	-	52,443
PC 12 SO- Water Reclamation Permits	-	-	9,119	-	-	-	24,387	23,908	9,865	11,622	78,901
PC 15 - Coastal Treatment Plant/AWT	354,842	-	-	-	21,611	-	57,481	-	362,079	-	796,012
PC 17 - Joint Regional Wastewater Reclamation	175,935	-	-	191,899	8,592	-	1,634,452	-	112,930	-	2,123,808
PC 21 Effluent Transmission Main	-	-	-	487	-	596	207	-	-	-	1,290
PC 24 - Aliso Creek Ocean Outfall	18,035	-	-	27,219	1,887	32,192	70,961	-	20,113	-	170,408
Total O&M Budget by Project Committee and Member Agency	550,631	39,762	553,914	220,798	33,550	39,529	2,175,041	453,425	978,235	11,622	5,056,508

South Orange County Wastewater Authority
Q3 FY 2020-21 Budget by Project Committee and Member Agency

	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
UAL & OPEB by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	36,362	-	-	-	20,116	25,237	28,462	-	110,178
PC 3A - 3A/AWT	-	-	-	-	-	-	34,757	6,825	-	-	41,582
PC 5 - San Juan Creek Ocean Outfall	-	1,518	1,433	-	-	-	1,049	2,590	1,009	-	7,598
PC 8 - Pretreatment Program	743	991	1,006	592	57	1,065	2,196	2,075	1,656	-	10,381
PC 12 SO- Water Reclamation Permits	-	-	35	26	-	47	185	154	44	41	531
PC 15 - Coastal Treatment Plant/AWT	29,905	-	-	-	1,307	-	3,608	-	31,563	-	66,382
PC 17 - Joint Regional Wastewater Reclamation	8,193	-	-	10,540	315	-	104,468	-	5,759	-	129,275
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,124	-	-	2,079	44	1,745	2,384	-	457	-	7,834
Total UAL and OPEB Budget by Project Committee and Member Agency	39,965	2,509	38,836	13,236	1,724	2,857	168,764	36,881	68,950	41	373,762
Total Budget by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	558,430	-	-	-	373,788	373,100	474,019	-	1,779,337
PC 3A - 3A/AWT	-	-	-	-	-	-	34,757	6,825	-	-	41,582
PC 5 - San Juan Creek Ocean Outfall	-	32,015	19,246	-	-	-	25,667	74,166	20,991	-	172,084
PC 8 - Pretreatment Program	2,562	10,256	5,921	1,785	1,517	7,806	11,460	12,152	9,364	-	62,824
PC 12 SO- Water Reclamation Permits	-	-	9,153	26	-	47	24,572	24,062	9,909	11,663	79,432
PC 15 - Coastal Treatment Plant/AWT	384,746	-	-	-	22,918	-	61,089	-	393,641	-	862,394
PC 17 - Joint Regional Wastewater Reclamation	184,129	-	-	202,439	8,907	-	1,738,920	-	118,689	-	2,253,083
PC 21 Effluent Transmission Main	-	-	-	487	-	596	207	-	-	-	1,290
PC 24 - Aliso Creek Ocean Outfall	19,160	-	-	29,298	1,932	33,937	73,345	-	20,570	-	178,243
Total Budget by Project Committee and Member Agency	590,596	42,271	592,750	234,035	35,273	42,387	2,343,804	490,306	1,047,184	11,663	5,430,269

*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 2020-21 Budget by Project Committee and Member Agency

	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	-	-	457,506	-	-	-	313,914	303,440	391,679	-	1,466,539
PC 5 - San Juan Creek Ocean Outfall	-	23,413	15,610	-	-	-	21,850	62,436	17,566	-	140,875
PC 8 - Pretreatment Program	1,594	7,113	4,307	1,027	867	4,740	8,222	8,791	6,776	-	43,437
PC 12 SO- Water Reclamation Permits	-	-	7,991	-	-	-	21,646	20,855	8,672	7,875	67,039
PC 15 - Coastal Treatment Plant/AWT	310,921	-	-	-	12,835	-	51,019	-	318,295	-	693,070
PC 17 - Joint Regional Wastewater Reclamation	154,159	-	-	165,087	5,103	-	1,450,717	-	99,274	-	1,874,340
PC 21 Effluent Transmission Main	-	-	-	419	-	419	184	-	-	-	1,022
PC 24 - Aliso Creek Ocean Outfall	15,803	-	-	23,416	1,121	22,637	62,984	-	17,681	-	143,642
Total O&M by Project Committee and Member Agency	482,477	30,526	485,414	189,949	19,926	27,796	1,930,536	395,522	859,943	7,875	4,429,964

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	68,154	9,236	68,501	30,849	13,624	11,733	244,505	57,903	118,292	3,747	626,544
----------------------------------------------------------------------------------------------------------------------	---------------	--------------	---------------	---------------	---------------	---------------	----------------	---------------	----------------	--------------	----------------

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

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	94.3%	-	-	-	16.3%	76.7%	45.5%	-	33.1%
PC 5 - San Juan Creek Ocean Outfall	-	76.7%	3.2%	-	-	-	1.1%	15.8%	2.0%	-	3.2%
PC 8 - Pretreatment Program	0.3%	23.3%	0.9%	0.5%	4.4%	17.1%	0.4%	2.2%	0.8%	-	1.0%
PC 12 SO- Water Reclamation Permits	-	-	1.6%	0.0%	-	0.0%	1.1%	5.3%	1.0%	100.0%	1.5%
PC 15 - Coastal Treatment Plant/AWT	64.4%	-	-	-	64.4%	-	2.6%	-	37.0%	-	15.6%
PC 17 - Joint Regional Wastewater Reclamation	32.0%	-	-	86.9%	25.6%	-	75.1%	-	11.5%	-	42.3%
PC 21 Effluent Transmission Main	-	-	-	0.2%	-	1.5%	0.0%	-	-	-	0.0%
PC 24 - Aliso Creek Ocean Outfall	3.3%	-	-	12.3%	5.6%	81.4%	3.3%	-	2.1%	-	3.2%
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	-	-	64,562	-	-	-	39,758	44,423	53,878	-	202,621
PC 5 - San Juan Creek Ocean Outfall	-	7,084	2,203	-	-	-	2,767	9,140	2,416	-	23,611
PC 8 - Pretreatment Program	225	2,152	608	167	593	2,001	1,041	1,287	932	-	9,006
PC 12 SO- Water Reclamation Permits	-	-	1,128	-	-	-	2,741	3,053	1,193	3,747	11,862
PC 15 - Coastal Treatment Plant/AWT	43,921	-	-	-	8,776	-	6,462	-	43,784	-	102,942
PC 17 - Joint Regional Wastewater Reclamation	21,776	-	-	26,812	3,489	-	183,735	-	13,656	-	249,468
PC 21 Effluent Transmission Main	-	-	-	68	-	177	23	-	-	-	268
PC 24 - Aliso Creek Ocean Outfall	2,232	-	-	3,803	766	9,555	7,977	-	2,432	-	26,766
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	68,154	9,236	68,501	30,849	13,624	11,733	244,505	57,903	118,292	3,747	626,544

Total O&M Budget by Project Committee and Member Agency

Project Committee											
PC 2 - Jay B. Latham Plant	-	-	522,068	-	-	-	353,672	347,863	445,557	-	1,669,160
PC 5 - San Juan Creek Ocean Outfall	-	30,497	17,813	-	-	-	24,617	71,576	19,982	-	164,486
PC 8 - Pretreatment Program	1,819	9,265	4,915	1,194	1,460	6,741	9,263	10,078	7,708	-	52,443
PC 12 SO- Water Reclamation Permits	-	-	9,119	-	-	-	24,387	23,908	9,865	11,622	78,901
PC 15 - Coastal Treatment Plant/AWT	354,842	-	-	-	21,611	-	57,481	-	362,079	-	796,012
PC 17 - Joint Regional Wastewater Reclamation	175,935	-	-	191,899	8,592	-	1,634,452	-	112,930	-	2,123,808
PC 21 Effluent Transmission Main	-	-	-	487	-	596	207	-	-	-	1,290
PC 24 - Aliso Creek Ocean Outfall	18,035	-	-	27,219	1,887	32,192	70,961	-	20,113	-	170,408
Total O&M Budget by Project Committee and Member Agency	550,631	39,762	553,914	220,798	33,550	39,529	2,175,041	453,425	978,235	11,622	5,056,508

South Orange County Wastewater Authority
Q4 FY 2020-21 Budget by Project Committee and Member Agency

	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
UAL & OPEB by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	36,362	-	-	-	20,116	25,237	28,462	-	110,178
PC 3A - 3A/AWT	-	-	-	-	-	-	34,757	6,825	-	-	41,582
PC 5 - San Juan Creek Ocean Outfall	-	1,518	1,433	-	-	-	1,049	2,590	1,009	-	7,598
PC 8 - Pretreatment Program	743	991	1,006	592	57	1,065	2,196	2,075	1,656	-	10,381
PC 12 SO- Water Reclamation Permits	-	-	35	26	-	47	185	154	44	41	531
PC 15 - Coastal Treatment Plant/AWT	29,905	-	-	-	1,307	-	3,608	-	31,563	-	66,382
PC 17 - Joint Regional Wastewater Reclamation	8,193	-	-	10,540	315	-	104,468	-	5,759	-	129,275
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,124	-	-	2,079	44	1,745	2,384	-	457	-	7,834
Total UAL and OPEB Budget by Project Committee and Member Agency	39,965	2,509	38,836	13,236	1,724	2,857	168,764	36,881	68,950	41	373,762
Total Budget by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	558,430	-	-	-	373,788	373,100	474,019	-	1,779,337
PC 3A - 3A/AWT	-	-	-	-	-	-	34,757	6,825	-	-	41,582
PC 5 - San Juan Creek Ocean Outfall	-	32,015	19,246	-	-	-	25,667	74,166	20,991	-	172,084
PC 8 - Pretreatment Program	2,562	10,256	5,921	1,785	1,517	7,806	11,460	12,152	9,364	-	62,824
PC 12 SO- Water Reclamation Permits	-	-	9,153	26	-	47	24,572	24,062	9,909	11,663	79,432
PC 15 - Coastal Treatment Plant/AWT	384,746	-	-	-	22,918	-	61,089	-	393,641	-	862,394
PC 17 - Joint Regional Wastewater Reclamation	184,129	-	-	202,439	8,907	-	1,738,920	-	118,689	-	2,253,083
PC 21 Effluent Transmission Main	-	-	-	487	-	596	207	-	-	-	1,290
PC 24 - Aliso Creek Ocean Outfall	19,160	-	-	29,298	1,932	33,937	73,345	-	20,570	-	178,243
Total Budget by Project Committee and Member Agency	590,596	42,271	592,750	234,035	35,273	42,387	2,343,804	490,306	1,047,184	11,663	5,430,269

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

South Orange County Wastewater Authority
5-Year O & M, Environmental & Safety Departments Budget Summary

		FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Budget	Change %	FY 2020-21 Budget	Change %	FY 2021-22 Budget	Change %	FY 2022-23 Budget	Change %	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %	5 Year Total
Salary and Fringe																		
5000--**-**	Regular Salaries-O&M	4,029,527	0.1%	4,109,613	2.0%	4,620,132	12.42%	4,510,604	(2.37%)	4,805,220	6.53%	5,020,896	4.49%	5,252,004	4.60%	5,500,336	4.73%	25,089,060
5001--**-**	Overtime Salaries-O&M	146,313	-0.6%	186,185	27.3%	109,504	(41.19%)	128,700	17.53%	121,624	(5.50%)	125,196	2.94%	128,864	2.93%	132,676	2.96%	637,060
5306--**-**	Scheduled Holiday Work	46,220	84.0%	27,874	-39.7%	28,692	2.93%	33,964	18.37%	36,040	6.11%	36,848	2.24%	37,712	2.34%	38,576	2.29%	183,140
5315--**-**	Comp Time - O&M	35,495		20,215	-43.0%	7,796	(61.43%)	12,168	56.08%	13,404	10.16%	13,812	3.04%	14,200	2.81%	14,656	3.21%	68,240
5401--**-**	Fringe Benefits IN to PC's & Depts.	2,953,297	-14.8%	3,103,713	5.1%	3,323,840	7.09%	2,374,488	(28.56%)	2,529,624	6.53%	2,643,168	4.49%	2,764,820	4.60%	2,895,508	4.73%	13,207,608
5700--**-**	Standby Pay	67,925	-1.4%	67,452	-0.7%	67,600	0.22%	67,608	0.01%	67,608	0.00%	67,608	0.00%	67,608	0.00%	67,608	0.00%	338,040
Total Payroll Costs		7,278,776	-5.8%	7,515,052	3.2%	8,157,564	8.55%	7,127,532	(12.63%)	7,573,520	6.26%	7,907,528	4.41%	8,265,208	4.52%	8,649,360	4.65%	39,523,148
Other Expenses																		
5002--**-**	Electricity	1,805,916	23.3%	1,312,224	-27.3%	1,022,564	(22.07%)	1,154,008	12.85%	1,191,004	3.21%	1,230,000	3.27%	1,271,004	3.33%	1,314,000	3.38%	6,160,016
5003--**-**	Natural Gas	116,552	-16.7%	248,855	113.5%	266,504	7.09%	234,532	(12.00%)	242,988	3.61%	251,680	3.58%	260,620	3.55%	269,840	3.54%	1,259,660
5004--**-**	Potable & Reclaimed Water	74,323	27.6%	76,756	3.3%	84,992	10.73%	77,008	(9.39%)	80,008	3.90%	82,996	3.73%	86,000	3.62%	89,004	3.49%	415,016
5005--**-**	Co-generation Power Credit	-	-100.0%	(423,049)	0.0%	(325,004)	(23.18%)	(669,000)	105.84%	(686,000)	2.54%	(703,004)	2.48%	(721,000)	2.56%	(739,000)	2.50%	(3,518,004)
5006--**-**	Chlorine/Sodium Hypochlorite	536,903	27.0%	539,221	0.4%	506,000	(6.16%)	479,900	(5.16%)	491,996	2.52%	503,996	2.44%	517,004	2.58%	529,004	2.32%	2,521,900
5007--**-**	Polymer Products	503,962	-0.5%	524,794	4.1%	805,004	53.39%	739,004	(8.20%)	758,004	2.57%	777,008	2.51%	796,004	2.44%	815,008	2.39%	3,885,028
5008--**-**	Ferric Chloride	317,541	18.2%	361,750	13.9%	304,992	(15.69%)	452,000	48.20%	464,008	2.66%	476,000	2.58%	488,992	2.73%	501,000	2.46%	2,382,000
5009--**-**	Odor Control Chemicals	120,872	-18.5%	116,360	-3.7%	130,000	11.72%	114,996	(11.54%)	117,000	1.74%	119,996	2.56%	123,004	2.51%	125,988	2.43%	600,984
5010--**-**	Other Chemicals - Misc.	754	-23.7%	-	-100.0%	2,996	0.00%	2,996	0.00%	2,996	0.00%	2,996	0.00%	3,996	33.38%	3,996	0.00%	16,980
5011--**-**	Laboratory Services	28,231	-4.1%	28,961	2.6%	44,412	53.35%	40,580	(8.63%)	48,388	19.24%	49,632	2.57%	50,824	2.40%	52,024	2.36%	241,448
5012--**-**	Grit Hauling - 21A	121,142	0.8%	114,827	-5.2%	128,252	11.69%	124,996	(2.54%)	128,004	2.41%	131,004	2.34%	134,004	2.29%	136,996	2.23%	655,004
5013--**-**	Landscaping	135,400	-32.1%	173,627	28.2%	159,996	(7.85%)	206,004	28.76%	211,000	2.43%	216,000	2.37%	221,004	2.32%	226,012	2.27%	1,080,020
5014--**-**	Engineering - Misc.	41,370	-60.2%	34,824	-15.8%	1,000	(97.13%)	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
5015--**-**	Management Support Services	71,974	-24.3%	145,354	102.0%	360,212	147.82%	370,504	2.86%	559,756	51.08%	93,304	(83.33%)	93,752	0.48%	94,208	0.49%	1,211,524
5016--**-**	Audit - Environmental	-		-	0.0%	600	0.00%	1,252	108.67%	1,300	3.83%	1,352	4.00%	1,400	3.55%	1,456	4.00%	6,760
5017--**-**	Legal Fees	23,595	-42.7%	94,380	300.0%	28,352	(69.96%)	32,355	14.12%	48,624	50.28%	48,696	0.15%	50,768	4.25%	49,832	(1.84%)	230,275
5018--**-**	Public Notices/ Public Relations	1,241	755.9%	178	-85.7%	5,004	2712.03%	5,500	9.91%	6,000	9.09%	5,292	(11.80%)	5,292	0.00%	5,292	0.00%	27,376
5019--**-**	Contract Services Misc. - 29	282,098	38.2%	297,985	5.6%	199,996	(32.88%)	256,012	28.01%	261,000	1.95%	267,004	2.30%	273,000	2.25%	280,004	2.57%	1,337,020
5021--**-**	Small Vehicle Expense - 31A	19,633	-30.3%	33,416	70.2%	24,064	(27.99%)	24,556	2.04%	24,580	0.10%	25,600	4.15%	27,624	7.91%	27,640	0.06%	130,000
5022--**-**	Miscellaneous Expense	13,422	8.7%	26,150	94.8%	18,004	(31.15%)	18,020	0.09%	18,012	(0.04%)	20,988	16.52%	20,996	0.04%	20,996	0.00%	99,012
5023--**-**	Office Supplies - All	37,276	-5.5%	35,020	-6.1%	43,004	22.80%	43,004	0.00%	44,004	2.33%	46,004	4.55%	48,000	4.34%	48,996	2.08%	230,008
5024--**-**	Petroleum Products	20,506	-40.8%	25,086	22.3%	49,004	95.34%	34,000	(30.62%)	35,004	2.95%	36,000	2.85%	38,000	5.56%	38,996	2.62%	182,000
5025--**-**	Uniforms	37,269	1.0%	50,613	35.8%	54,004	6.70%	68,992	27.75%	70,992	2.90%	73,992	4.23%	75,996	2.71%	78,000	2.64%	367,972
5026--**-**	Small Vehicle Fuel - 37A	17,473	18.5%	19,868	13.7%	31,500	58.55%	24,604	(21.89%)	24,652	0.20%	24,384	(1.09%)	24,484	0.41%	24,964	1.96%	123,088
5027--**-**	Insurance - Property/Liability	208,092	29.9%	203,645	-2.1%	210,096	3.17%	275,584	31.17%	330,664	19.99%	363,744	10.00%	400,116	10.00%	440,148	10.01%	1,810,256
5028--**-**	Small Tools & Supplies	90,225	40.2%	93,729	3.9%	74,872	(20.12%)	77,500	3.51%	80,600	4.00%	82,604	2.49%	84,604	2.42%	87,600	3.54%	412,908
5030--**-**	Trash Disposal	7,263	49.4%	4,537	-37.5%	6,992	54.10%	6,992	0.00%	6,992	0.00%	9,000	28.72%	9,000	0.00%	9,000	0.00%	40,984
5031--**-**	Safety Supplies	97,822	-18.2%	118,750	21.4%	117,356	(1.17%)	114,868	(2.12%)	118,340	3.02%	120,704	2.00%	122,056	1.12%	123,412	1.11%	599,380
5032--**-**	Equipment Rental	2,024	-87.2%	2,006	-0.9%	7,004	249.24%	7,004	0.00%	7,004	0.00%	8,000	14.22%	8,000	0.00%	8,000	0.00%	38,008

South Orange County Wastewater Authority
5-Year O & M, Environmental & Safety Departments Budget Summary

	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Budget	Change %	FY 2020-21 Budget	Change %	FY 2021-22 Budget	Change %	FY 2022-23 Budget	Change %	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %	5 Year Total
Recruitment	5,201	250.9%	1,618	-68.9%	3,004	85.61%	2,504	(16.64%)	3,004	19.97%	3,004	0.00%	3,004	0.00%	3,004	0.00%	14,520
Travel Expense/Tech. Conferences	51,043	158.0%	53,765	5.3%	61,932	15.19%	32,316	(47.82%)	66,668	106.30%	67,284	0.92%	69,912	3.91%	70,516	0.86%	306,696
Training Expense	93,351	77.8%	83,837	-10.2%	55,168	(34.20%)	40,664	(26.29%)	84,076	106.76%	84,220	0.17%	86,376	2.56%	86,528	0.18%	381,864
Laboratory Supplies	76,220	10.8%	83,107	9.0%	93,256	12.21%	100,152	7.39%	102,084	1.93%	105,152	3.01%	108,224	2.92%	111,284	2.83%	526,896
Office Equipment	38,739	94.0%	41,450	7.0%	25,000	(39.69%)	65,000	160.00%	25,992	(60.01%)	26,992	3.85%	26,992	0.00%	26,992	0.00%	171,968
Permits	359,577	-24.3%	406,121	12.9%	500,128	23.15%	480,520	(3.92%)	487,016	1.35%	497,224	2.10%	507,408	2.05%	517,612	2.01%	2,489,780
Membership Dues/Fees	13,493	-6.0%	13,771	2.1%	22,892	66.23%	23,772	3.84%	24,344	2.41%	25,400	4.34%	26,652	4.93%	26,896	0.92%	127,064
Offshore Monitoring - 20A	32,757	0.4%	34,289	4.7%	36,000	4.99%	44,004	22.23%	44,992	2.25%	47,000	4.46%	49,004	4.26%	51,000	4.07%	236,000
Effluent Chemistry - 20C	55,487	42.8%	54,595	-1.6%	28,004	(48.71%)	40,004	42.85%	44,004	10.00%	44,992	2.25%	46,000	2.24%	47,000	2.17%	222,000
Access Road Expenses	28,848	-20.4%	32,960	14.3%	49,000	48.67%	44,004	(10.20%)	45,000	2.26%	46,004	2.23%	46,996	2.16%	48,000	2.14%	230,004
Storm Damage	-	-100.0%	139,435	0.0%	20,008	(85.65%)	20,008	0.00%	21,000	4.96%	22,000	4.76%	23,000	4.55%	24,000	4.35%	110,008
Biosolids Disposal - 21B	1,322,804	-10.7%	1,381,075	4.4%	1,355,004	(1.89%)	1,429,996	5.53%	1,466,004	2.52%	1,501,996	2.46%	1,540,000	2.53%	1,577,996	2.47%	7,515,992
Contract Services Generators - 29A	21,115	-6.2%	18,604	-11.9%	22,008	18.29%	22,008	0.00%	22,008	0.00%	25,004	13.61%	25,004	0.00%	26,008	4.02%	120,032
Janitorial Services	53,199	54.6%	72,838	36.9%	102,008	40.05%	94,004	(7.85%)	96,004	2.13%	98,008	2.09%	100,000	2.03%	102,004	2.00%	490,020
Contract Serv - Digester Cleaning - 29E	63,126		-	-100.0%	59,996	0.00%	125,000	108.35%	60,000	(52.00%)	65,000	8.33%	-	(100.00%)	-	0.00%	250,000
Diesel Truck Maint - 31B	18,953	-21.6%	37,222	96.4%	41,000	10.15%	41,004	0.01%	42,004	2.44%	43,008	2.39%	45,000	4.63%	45,992	2.20%	217,008
Diesel Truck Fuel - 37B	4,480	-48.5%	10,386	131.8%	14,996	44.39%	11,504	(23.29%)	12,012	4.42%	12,012	0.00%	12,012	0.00%	12,012	0.00%	59,552
Maintenance Equip. & Facilities (Solids)	357,142	3.9%	414,025	15.9%	356,004	(14.01%)	361,000	1.40%	366,000	1.39%	371,000	1.37%	376,000	1.35%	381,996	1.59%	1,855,996
Maintenance Equip. & Facilities (Liquids)	551,066	1.6%	642,977	16.7%	663,000	3.11%	669,000	0.90%	685,004	2.39%	703,000	2.63%	721,000	2.56%	739,000	2.50%	3,517,004
Maintenance Equip. & Facilities (Comm)	49,636	-30.9%	90,048	81.4%	87,008	(3.38%)	86,008	(1.15%)	89,008	3.49%	92,012	3.37%	95,008	3.26%	98,004	3.15%	460,040
Maintenance Equip. & Facilities (Co-Gen)	376,170	300.2%	712,103	89.3%	957,996	34.53%	960,000	0.21%	907,996	(5.42%)	993,004	9.36%	976,000	(1.71%)	1,050,000	7.58%	4,887,000
Maintenance Equip. & Facilities (AWT) /	105,919	76.9%	58,633	-44.6%	74,000	26.21%	75,000	1.35%	77,000	2.67%	79,000	2.60%	81,000	2.53%	83,000	2.47%	395,000
Mileage	1,949	-56.7%	2,332	19.7%	2,508	7.54%	3,548	41.47%	3,608	1.69%	3,652	1.22%	3,704	1.42%	3,752	1.30%	18,264
Port Cleaning	-		-	0.0%	-	0.00%	70,000	0.00%	-	(100.00%)	-	0.00%	70,000	0.00%	-	(100.00%)	140,000
MNWD Potable Water Supplies & Svcs.	22,462	-0.2%	41,172	83.3%	24,972	(39.35%)	42,000	68.19%	43,000	2.38%	44,000	2.33%	45,000	2.27%	46,000	2.22%	220,000
Misc-Capital-Dilution & Metering Study	19,225	-81.3%	1,500	-92.2%	60,004	3900.27%	-	(100.00%)	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
SCADA Infrastructure	-		306	0.0%	20,992	6750.95%	91,508	335.92%	96,300	5.24%	83,808	(12.97%)	93,200	11.21%	93,300	0.11%	458,116
IT Direct	500	-99.8%	2,216	343.1%	16,080	625.78%	10,000	(37.81%)	10,000	0.00%	10,000	0.00%	10,000	0.00%	10,000	0.00%	50,000
Employee Recognition	274	-85.8%	-	-100.0%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Co-Generation Power Credit - Offset	-	-100.0%	423,049	0.0%	325,000	(23.18%)	669,000	105.85%	685,996	2.54%	702,996	2.48%	721,008	2.56%	738,996	2.49%	3,517,996
Vehicle Pay	-	-100.0%	-	0.0%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Group Insurance Waiver	11,221	51.6%	14,368	28.0%	14,396	0.19%	14,392	(0.03%)	14,380	(0.08%)	14,388	0.06%	14,396	0.06%	14,400	0.03%	71,956
Medicare Tax Payments for Employees	8,153	-32.4%	4,743	-41.8%	2,784	(41.31%)	1,336	(52.01%)	1,336	0.00%	-	(100.00%)	-	0.00%	-	0.00%	2,672
Operating Leases	41,285	711.9%	22,202	-46.2%	21,800	(1.81%)	31,008	42.24%	32,000	3.20%	33,000	3.13%	34,004	3.04%	35,004	2.94%	165,016
Monthly Car Allowance	29,735	-6.0%	28,491	-4.2%	28,184	(1.08%)	31,192	10.67%	31,192	0.00%	31,192	0.00%	31,192	0.00%	31,196	0.01%	155,964
Effluent Pond Cleaning	-		-	0.0%	90,000	0.00%	-	(100.00%)	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Zephyr Wall Costs Share - O&M			(14,142)		-		(14,000)	0.00%	(14,000)	0.00%	(14,000)	0.00%	(14,000)	0.00%	(14,000)	0.00%	(70,000)
Shipping/Freight	1,094	66.0%	494	-54.8%	-	(100.00%)	100	0.00%	100	0.00%	100	0.00%	100	0.00%	100	0.00%	500
IT Allocations in to PC's & Depts.	611,860	8.3%	561,926	-8.2%	592,694	5.48%	556,996	(6.02%)	573,072	2.89%	587,276	2.48%	602,240	2.55%	617,520	2.54%	2,937,104
Total Other Expenses	9,158,963	3.4%	9,731,383	6.2%	10,188,598	4.70%	10,592,323	3.96%	10,935,124	3.24%	10,813,700	(1.11%)	11,089,980	2.55%	11,367,528	2.50%	54,798,655
Total Expenses	16,437,739	-0.9%	17,246,435	4.9%	18,346,162	6.4%	17,719,855	-3.4%	18,508,644	4.5%	18,721,228	1.1%	19,355,188	3.4%	20,016,888	3.42%	94,321,803

South Orange County Wastewater Authority
Fiscal Year 2020-21 O&M Project Committee Detail
(Does Not Include Administration, Residual Engineering and General Fund Expenses)

		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	1,518,048	94,880	81,396	50,404	939,512	1,721,896	1,384	103,084	4,510,604
5001-_**-**	Overtime Salaries-O&M	38,716	584	-	-	21,760	66,064	-	1,576	128,700
5306-_**-**	Scheduled Holiday Work	13,364	100	356	-	5,096	14,880	-	168	33,964
5315-_**-**	Comp Time - O&M	5,028	-	2,476	-	2,100	2,564	-	-	12,168
5401-_**-**	Fringe Benefits IN to PC's & Depts.	799,132	49,940	42,852	26,528	494,584	906,456	732	54,264	2,374,488
5700-_**-**	Standby Pay	25,352	-	-	-	16,900	25,356	-	-	67,608
	Total Payroll Costs	2,399,640	145,504	127,080	76,932	1,479,952	2,737,216	2,116	159,092	7,127,532
Other Expenses										
5002-_**-**	Electricity	547,004	1,004	-	-	256,000	350,000	-	-	1,154,008
5003-_**-**	Natural Gas	121,036	500	-	-	3,000	109,996	-	-	234,532
5004-_**-**	Potable & Reclaimed Water	24,004	-	-	-	25,004	28,000	-	-	77,008
5005-_**-**	Co-generation Power Credit	-	-	-	-	-	(669,000)	-	-	(669,000)
5006-_**-**	Chlorine/Sodium Hypochlorite	7,900	-	-	-	92,000	380,000	-	-	479,900
5007-_**-**	Polymer Products	278,000	-	-	-	1,004	460,000	-	-	739,004
5008-_**-**	Ferric Chloride	140,000	-	-	-	46,996	265,004	-	-	452,000
5009-_**-**	Odor Control Chemicals	21,000	-	-	-	50,000	43,996	-	-	114,996
5010-_**-**	Other Chemicals - Misc.	1,000	-	-	-	-	1,996	-	-	2,996
5011-_**-**	Laboratory Services	12,500	-	3,008	-	8,000	17,072	-	-	40,580
5012-_**-**	Grit Hauling - 21A	54,000	-	-	-	20,996	50,000	-	-	124,996
5013-_**-**	Landscaping	75,008	-	-	-	56,000	74,996	-	-	206,004
5015-_**-**	Management Support Services	26,004	80,000	4,000	157,000	2,500	21,000	-	80,000	370,504
5016-_**-**	Audit - Environmental	-	-	1,252	-	-	-	-	-	1,252
5017-_**-**	Legal Fees	3,095	2,008	2,532	2,008	15,700	5,004	-	2,008	32,355
5018-_**-**	Public Notices/ Public Relations	-	-	5,500	-	-	-	-	-	5,500
5019-_**-**	Contract Services Misc. - 29	75,008	-	-	-	85,000	95,000	1,004	-	256,012
5021-_**-**	Small Vehicle Expense - 31A	11,000	-	1,052	-	5,504	7,000	-	-	24,556
5022-_**-**	Miscellaneous Expense	8,000	-	2,020	-	1,000	7,000	-	-	18,020
5023-_**-**	Office Supplies - All	28,000	-	-	-	4,004	11,000	-	-	43,004
5024-_**-**	Petroleum Products	11,000	-	-	-	3,000	20,000	-	-	34,000
5025-_**-**	Uniforms	32,992	-	-	-	8,996	27,004	-	-	68,992
5026-_**-**	Small Vehicle Fuel - 37A	12,004	500	1,096	-	2,000	9,004	-	-	24,604
5027-_**-**	Insurance - Property/Liability	89,920	8,192	2,844	3,116	46,396	115,592	968	8,556	275,584
5028-_**-**	Small Tools & Supplies	37,004	-	3,496	-	8,000	29,000	-	-	77,500
5030-_**-**	Trash Disposal	2,000	-	-	-	2,996	1,996	-	-	6,992

South Orange County Wastewater Authority
Fiscal Year 2020-21 O&M Project Committee Detail
(Does Not Include Administration, Residual Engineering and General Fund Expenses)

		PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
_5031--**-**	Safety Supplies	39,004	1,004	-	-	33,352	40,504	-	1,004	114,868
_5032--**-**	Equipment Rental	3,000	-	-	-	1,000	3,004	-	-	7,004
_5033--**-**	Recruitment	1,000	-	-	-	500	1,004	-	-	2,504
_5034--**-**	Travel Expense/Tech. Conferences	9,496	2,000	2,220	1,352	5,748	9,496	-	2,004	32,316
_5035--**-**	Training Expense	12,808	4,000	796	-	8,356	12,700	-	2,004	40,664
_5036--**-**	Laboratory Supplies	16,472	24,504	-	-	11,004	23,672	-	24,500	100,152
_5037--**-**	Office Equipment	13,000	-	-	-	2,000	50,000	-	-	65,000
_5038--**-**	Permits	25,504	198,996	6,000	21,512	8,000	21,508	-	199,000	480,520
_5039--**-**	Membership Dues/Fees	4,384	5,564	800	-	2,600	4,860	-	5,564	23,772
_5044--**-**	Offshore Monitoring - 20A	-	22,000	-	-	-	-	-	22,004	44,004
_5046--**-**	Effluent Chemistry - 20C	-	20,004	-	-	-	-	-	20,000	40,004
_5047--**-**	Access Road Expenses	-	-	-	-	44,004	-	-	-	44,004
_5048--**-**	Storm Damage	-	-	-	-	20,008	-	-	-	20,008
_5049--**-**	Biosolids Disposal - 21B	524,996	-	-	-	-	905,000	-	-	1,429,996
_5050--**-**	Contract Services Generators - 29A	10,004	-	-	-	4,004	8,000	-	-	22,008
_5052--**-**	Janitorial Services	41,000	-	-	-	12,004	41,000	-	-	94,004
_5053--**-**	Contract Serv - Digester Cleaning - 29E	60,000	-	-	-	-	65,000	-	-	125,000
_5054--**-**	Diesel Truck Maint - 31B	21,000	-	-	-	1,004	19,000	-	-	41,004
_5055--**-**	Diesel Truck Fuel - 37B	3,004	-	-	-	496	8,004	-	-	11,504
_5056--**-**	Maintenance Equip. & Facilities (Solids) 4	155,000	-	-	-	-	206,000	-	-	361,000
_5057--**-**	Maintenance Equip. & Facilities (Liquids) 4	254,000	-	-	-	179,000	236,000	-	-	669,000
_5058--**-**	Maintenance Equip. & Facilities (Common	28,000	1,004	-	-	22,000	34,000	-	1,004	86,008
_5059--**-**	Maintenance Equip. & Facilities (Co-Gen)	369,000	-	-	-	-	591,000	-	-	960,000
_5060--**-**	Maintenance Equip. & Facilities (AWT) 41	-	-	-	-	37,000	38,000	-	-	75,000
_5061--**-**	Mileage	2,044	-	-	-	500	1,004	-	-	3,548
_5067--**-**	Port Cleaning	-	35,000	-	-	-	-	-	35,000	70,000
17-5068-02-04-22	MNWD Lab Services and Supplies	-	-	-	-	-	42,000	-	-	42,000
_5076--**-**	SCADA Infrastructure	30,504	-	-	-	30,500	30,504	-	-	91,508
_5077--**-**	IT Direct	4,996	-	-	-	-	5,004	-	-	10,000
_5105--**-**	Co-Generation Power Credit - Offset	-	-	-	-	-	669,000	-	-	669,000
_5303--**-**	Group Insurance Waiver	3,592	-	-	-	3,600	7,200	-	-	14,392
_5305--**-**	Medicare Tax Payments for Employees	-	-	-	-	1,336	-	-	-	1,336
_5309--**-**	Operating Leases	25,004	-	-	-	-	6,004	-	-	31,008
_5705--**-**	Monthly Car Allowance	18,600	-	-	-	4,204	8,388	-	-	31,192
_5799--**-**	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
_5802--**-**	Shipping/Freight	-	-	-	-	-	-	-	100	100
_6500--**-**	IT Allocations in to PC's & Depts.	187,624	11,716	10,052	6,236	116,012	212,628	-	12,728	556,996
	Total Other Expenses	3,466,515	417,996	46,668	191,224	1,292,328	4,760,144	1,972	415,476	10,592,323
	Total Expenses	5,866,155	563,500	173,748	268,156	2,772,280	7,497,360	4,088	574,568	17,719,855

South Orange County Wastewater Authority
Fiscal Year 2021-22 O&M Project Committee Detail
(Does Not Include Administration, Residual Engineering and General Fund Expenses)

		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	1,598,068	105,944	91,120	56,436	1,003,768	1,833,524	1,424	114,936	4,805,220
5001--**-**	Overtime Salaries-O&M	40,652	612	-	-	21,900	56,832	-	1,628	121,624
5306--**-**	Scheduled Holiday Work	15,276	108	364	-	5,156	14,968	-	168	36,040
5315--**-**	Comp Time - O&M	6,052	-	2,600	-	2,104	2,648	-	-	13,404
5401--**-**	Fringe Benefits IN to PC's & Depts.	841,284	55,772	47,972	29,716	528,404	965,224	752	60,500	2,529,624
5700--**-**	Standby Pay	25,352	-	-	-	16,900	25,356	-	-	67,608
	Total Payroll Costs	2,526,684	162,436	142,056	86,152	1,578,232	2,898,552	2,176	177,232	7,573,520
Other Expenses										
5002--**-**	Electricity	571,000	1,004	-	-	269,000	350,000	-	-	1,191,004
5003--**-**	Natural Gas	126,484	500	-	-	3,000	113,004	-	-	242,988
5004--**-**	Potable & Reclaimed Water	25,008	-	-	-	26,000	29,000	-	-	80,008
5005--**-**	Co-generation Power Credit	-	-	-	-	-	(686,000)	-	-	(686,000)
5006--**-**	Chlorine/Sodium Hypochlorite	7,996	-	-	-	94,000	390,000	-	-	491,996
5007--**-**	Polymer Products	285,004	-	-	-	1,004	471,996	-	-	758,004
5008--**-**	Ferric Chloride	144,004	-	-	-	48,000	272,004	-	-	464,008
5009--**-**	Odor Control Chemicals	21,000	-	-	-	50,996	45,004	-	-	117,000
5010--**-**	Other Chemicals - Misc.	1,000	-	-	-	-	1,996	-	-	2,996
5011--**-**	Laboratory Services	12,996	-	3,008	-	14,800	17,584	-	-	48,388
5012--**-**	Grit Hauling - 21A	55,004	-	-	-	22,000	51,000	-	-	128,004
5013--**-**	Landscaping	77,004	-	-	-	57,000	76,996	-	-	211,000
5014--**-**	Engineering - Misc.									-
5015--**-**	Management Support Services	26,004	232,900	4,100	24,996	2,752	21,504	-	247,500	559,756
5016--**-**	Audit - Environmental	-	-	1,300	-	-	-	-	-	1,300
5017--**-**	Legal Fees	4,996	2,008	2,600	2,008	30,000	5,004	-	2,008	48,624
5018--**-**	Public Notices/ Public Relations	-	-	6,000	-	-	-	-	-	6,000
5019--**-**	Contract Services Misc. - 29	77,004	-	-	-	86,996	97,000	-	-	261,000
5021--**-**	Small Vehicle Expense - 31A	11,000	-	1,076	-	5,504	7,000	-	-	24,580
5022--**-**	Miscellaneous Expense	8,000	-	2,012	-	1,000	7,000	-	-	18,012
5023--**-**	Office Supplies - All	29,000	-	-	-	4,004	11,000	-	-	44,004
5024--**-**	Petroleum Products	11,000	-	-	-	3,000	21,004	-	-	35,004
5025--**-**	Uniforms	34,000	-	-	-	8,996	27,996	-	-	70,992
5026--**-**	Small Vehicle Fuel - 37A	12,004	500	1,144	-	2,000	9,004	-	-	24,652
5027--**-**	Insurance - Property/Liability	107,904	9,836	3,388	3,716	55,672	138,712	1,168	10,268	330,664
5028--**-**	Small Tools & Supplies	38,000	-	3,600	-	9,000	30,000	-	-	80,600
5030--**-**	Trash Disposal	2,000	-	-	-	2,996	1,996	-	-	6,992

South Orange County Wastewater Authority
Fiscal Year 2021-22 O&M Project Committee Detail
(Does Not Include Administration, Residual Engineering and General Fund Expenses)

		PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
5031--**-**	Safety Supplies	41,000	1,052	-	-	33,996	41,248	-	1,044	118,340
5032--**-**	Equipment Rental	3,000	-	-	-	1,000	3,004	-	-	7,004
5033--**-**	Recruitment	1,000	-	-	-	1,000	1,004	-	-	3,004
5034--**-**	Travel Expense/Tech. Conferences	19,004	4,000	4,556	2,800	13,104	19,104	-	4,100	66,668
5035--**-**	Training Expense	26,292	7,996	1,584	-	18,100	26,104	-	4,000	84,076
5036--**-**	Laboratory Supplies	16,504	24,600	-	-	11,584	24,392	-	25,004	102,084
5037--**-**	Office Equipment	13,000	-	-	-	2,996	9,996	-	-	25,992
5038--**-**	Permits	26,000	201,004	6,504	22,000	8,504	22,000	-	201,004	487,016
5039--**-**	Membership Dues/Fees	4,444	5,804	800	-	2,244	5,252	-	5,800	24,344
5044--**-**	Offshore Monitoring - 20A	-	22,496	-	-	-	-	-	22,496	44,992
5046--**-**	Effluent Chemistry - 20C	-	22,000	-	-	-	-	-	22,004	44,004
5047--**-**	Access Road Expenses	-	-	-	-	45,000	-	-	-	45,000
5048--**-**	Storm Damage	-	-	-	-	21,000	-	-	-	21,000
5049--**-**	Biosolids Disposal - 21B	538,004	-	-	-	-	928,000	-	-	1,466,004
5050--**-**	Contract Services Generators - 29A	10,004	-	-	-	4,004	8,000	-	-	22,008
5052--**-**	Janitorial Services	42,000	-	-	-	12,004	42,000	-	-	96,004
5053--**-**	Contract Serv - Digester Cleaning - 29E	60,000	-	-	-	-	-	-	-	60,000
5054--**-**	Diesel Truck Maint - 31B	22,000	-	-	-	1,004	19,000	-	-	42,004
5055--**-**	Diesel Truck Fuel - 37B	3,004	-	-	-	1,004	8,004	-	-	12,012
5056--**-**	Maintenance Equip. & Facilities (Solids) 41-A	155,000	-	-	-	-	211,000	-	-	366,000
5057--**-**	Maintenance Equip. & Facilities (Liquids) 41-B	260,004	-	-	-	183,000	242,000	-	-	685,004
5058--**-**	Maintenance Equip. & Facilities (Common) 41-C	29,000	1,004	-	-	23,000	35,000	-	1,004	89,008
5059--**-**	Maintenance Equip. & Facilities (Co-Gen) 41-D	377,996	-	-	-	-	530,000	-	-	907,996
5060--**-**	Maintenance Equip. & Facilities (AWT) 41-E	-	-	-	-	38,000	39,000	-	-	77,000
5061--**-**	Mileage	2,104	-	-	-	500	1,004	-	-	3,608
5067--**-**	Port Cleaning	-	-	-	-	-	-	-	-	-
17-5068-02-04-22	MNWD Lab Services and Supplies	-	-	-	-	-	43,000	-	-	43,000
5076--**-**	SCADA Infrastructure	32,300	-	-	-	32,000	32,000	-	-	96,300
5077--**-**	IT Direct	4,996	-	-	-	-	5,004	-	-	10,000
5101--**-**	Employee Recognition	-	-	-	-	-	-	-	-	-
5105--**-**	Co-Generation Power Credit - Offset	-	-	-	-	-	685,996	-	-	685,996
5303--**-**	Group Insurance Waiver	3,588	-	-	-	3,600	7,192	-	-	14,380
5305--**-**	Medicare Tax Payments for Employees	-	-	-	-	1,336	-	-	-	1,336
5309--**-**	Operating Leases	26,000	-	-	-	-	6,000	-	-	32,000
5705--**-**	Monthly Car Allowance	18,600	-	-	-	4,204	8,388	-	-	31,192
5799--**-**	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
5802--**-**	Shipping/Freight	-	-	-	-	-	-	-	100	100
6500--**-**	IT Allocations in to PC's & Depts.	190,652	12,636	10,868	6,720	119,748	218,736	-	13,712	573,072
	Total Other Expenses	3,598,908	549,340	52,540	62,240	1,379,652	4,731,232	1,168	560,044	10,935,124
	Total Expenses	6,125,592	711,776	194,596	148,392	2,957,884	7,629,784	3,344	737,276	18,508,644

South Orange County Wastewater Authority
Fiscal Year 2022-23 O&M Project Committee Detail
(Does Not Include Administration, Residual Engineering and General Fund Expenses)

		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	1,672,348	111,240	95,728	59,288	1,027,236	1,932,972	1,464	120,620	5,020,896
5001--**-**	Overtime Salaries-O&M	42,676	644	-	-	22,044	58,148	-	1,684	125,196
5306--**-**	Scheduled Holiday Work	15,904	116	384	-	5,212	15,060	-	172	36,848
5315--**-**	Comp Time - O&M	6,240	-	2,736	-	2,108	2,728	-	-	13,812
5401--**-**	Fringe Benefits IN to PC's & Depts.	880,376	58,560	50,396	31,204	540,772	1,017,588	772	63,500	2,643,168
5700--**-**	Standby Pay	25,352	-	-	-	16,900	25,356	-	-	67,608
	Total Payroll Costs	2,642,896	170,560	149,244	90,492	1,614,272	3,051,852	2,236	185,976	7,907,528
Other Expenses										
5002--**-**	Electricity	596,996	1,004	-	-	282,000	350,000	-	-	1,230,000
5003--**-**	Natural Gas	132,176	500	-	-	3,000	116,004	-	-	251,680
5004--**-**	Potable & Reclaimed Water	26,000	-	-	-	26,996	30,000	-	-	82,996
5005--**-**	Co-generation Power Credit	-	-	-	-	-	(703,004)	-	-	(703,004)
5006--**-**	Chlorine/Sodium Hypochlorite	7,996	-	-	-	96,004	399,996	-	-	503,996
5007--**-**	Polymer Products	292,004	-	-	-	1,004	484,000	-	-	777,008
5008--**-**	Ferric Chloride	148,000	-	-	-	49,000	279,000	-	-	476,000
5009--**-**	Odor Control Chemicals	22,000	-	-	-	52,000	45,996	-	-	119,996
5010--**-**	Other Chemicals - Misc.	1,000	-	-	-	-	1,996	-	-	2,996
5011--**-**	Laboratory Services	13,504	-	3,008	-	15,000	18,120	-	-	49,632
5012--**-**	Grit Hauling - 21A	56,000	-	-	-	23,000	52,004	-	-	131,004
5013--**-**	Landscaping	79,004	-	-	-	58,000	78,996	-	-	216,000
5014--**-**	Engineering - Misc.	-	-	-	-	-	-	-	-	-
5015--**-**	Management Support Services	26,004	8,100	4,296	8,000	2,800	21,608	-	22,496	93,304
5016--**-**	Audit - Environmental	-	-	1,352	-	-	-	-	-	1,352
5017--**-**	Legal Fees	4,996	2,008	2,672	2,008	30,000	5,004	-	2,008	48,696
5018--**-**	Public Notices/ Public Relations	-	-	5,292	-	-	-	-	-	5,292
5019--**-**	Contract Services Misc. - 29	79,004	-	-	-	89,000	99,000	-	-	267,004
5021--**-**	Small Vehicle Expense - 31A	11,000	-	1,096	-	5,504	8,000	-	-	25,600
5022--**-**	Miscellaneous Expense	9,000	-	1,988	-	2,000	8,000	-	-	20,988
5023--**-**	Office Supplies - All	30,004	-	-	-	5,000	11,000	-	-	46,004
5024--**-**	Petroleum Products	11,000	-	-	-	3,000	22,000	-	-	36,000
5025--**-**	Uniforms	35,000	-	-	-	9,996	28,996	-	-	73,992
5026--**-**	Small Vehicle Fuel - 37A	12,004	124	1,252	-	2,000	9,004	-	-	24,384
5027--**-**	Insurance - Property/Liability	118,692	10,816	3,744	4,088	61,240	152,588	1,280	11,296	363,744
5028--**-**	Small Tools & Supplies	39,004	-	3,600	-	9,000	31,000	-	-	82,604
5030--**-**	Trash Disposal	3,000	-	-	-	2,996	3,004	-	-	9,000

South Orange County Wastewater Authority
Fiscal Year 2022-23 O&M Project Committee Detail
(Does Not Include Administration, Residual Engineering and General Fund Expenses)

		PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
5031--**	Safety Supplies	41,500	1,100	-	-	34,504	42,500	-	1,100	120,704
5032--**	Equipment Rental	3,000	-	-	-	1,000	4,000	-	-	8,000
5033--**	Recruitment	1,000	-	-	-	1,000	1,004	-	-	3,004
5034--**	Travel Expense/Tech. Conferences	19,004	4,000	4,676	2,960	13,196	19,200	-	4,248	67,284
5035--**	Training Expense	26,348	7,996	1,584	-	18,148	26,144	-	4,000	84,220
5036--**	Laboratory Supplies	17,000	25,000	-	-	12,000	25,152	-	26,000	105,152
5037--**	Office Equipment	14,000	-	-	-	2,996	9,996	-	-	26,992
5038--**	Permits	26,500	205,004	6,704	22,508	9,000	22,504	-	205,004	497,224
5039--**	Membership Dues/Fees	5,304	5,848	800	-	2,300	5,304	-	5,844	25,400
5044--**	Offshore Monitoring - 20A	-	23,500	-	-	-	-	-	23,500	47,000
5046--**	Effluent Chemistry - 20C	-	22,496	-	-	-	-	-	22,496	44,992
5047--**	Access Road Expenses	-	-	-	-	46,004	-	-	-	46,004
5048--**	Storm Damage	-	-	-	-	22,000	-	-	-	22,000
5049--**	Biosolids Disposal - 21B	551,000	-	-	-	-	950,996	-	-	1,501,996
5050--**	Contract Services Generators - 29A	11,000	-	-	-	5,000	9,004	-	-	25,004
5052--**	Janitorial Services	43,000	-	-	-	12,004	43,004	-	-	98,008
5053--**	Contract Serv - Digester Cleaning	-	-	-	-	-	65,000	-	-	65,000
5054--**	Diesel Truck Maint - 31B	23,004	-	-	-	1,004	19,000	-	-	43,008
5055--**	Diesel Truck Fuel - 37B	3,004	-	-	-	1,004	8,004	-	-	12,012
5056--**	Maintenance Equip. & Facilities (Solids) 41-A	155,000	-	-	-	-	216,000	-	-	371,000
5057--**	Maintenance Equip. & Facilities (Liquids) 41-B	267,000	-	-	-	188,000	248,000	-	-	703,000
5058--**	Maintenance Equip. & Facilities (Common) 41-C	30,004	1,004	-	-	24,000	36,000	-	1,004	92,012
5059--**	Maintenance Equip. & Facilities (Co-Gen) 41-D	387,000	-	-	-	-	606,004	-	-	993,004
5060--**	Maintenance Equip. & Facilities (AWT) 41-E	-	-	-	-	39,000	40,000	-	-	79,000
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	27,800	-	-	-	28,004	28,004	-	-	83,808
5077--**	IT Direct	4,996	-	-	-	-	5,004	-	-	10,000
5101--**	Employee Recognition									-
5105--**	Co-Generation Power Credit - Offset	-	-	-	-	-	702,996	-	-	702,996
5303--**	Group Insurance Waiver	3,588	-	-	-	3,604	7,196	-	-	14,388
5305--**	Medicare Tax Payments for Employees									-
5309--**	Operating Leases	27,000	-	-	-	-	6,000	-	-	33,000
5705--**	Monthly Car Allowance	18,604	-	-	-	4,200	8,388	-	-	31,192
5799--**	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
5802--**	Shipping/Freight	-	-	-	-	-	-	-	100	100
6500--**	IT Allocations in to PC's & Depts.	195,668	13,020	11,200	6,928	120,192	226,160	-	14,108	587,276
Total Other Expenses		3,642,860	331,520	53,264	46,492	1,417,200	4,977,880	1,280	343,204	10,813,700
Total Expenses		6,285,756	502,080	202,508	136,984	3,031,472	8,029,732	3,516	529,180	18,721,228

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

		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	1,752,296	116,796	100,580	62,284	1,072,436	2,019,516	1,504	126,592	5,252,004
5001--**-**	Overtime Salaries-O&M	44,820	676	-	-	22,196	59,432	-	1,740	128,864
5306--**-**	Scheduled Holiday Work	16,556	120	408	-	5,272	15,184	-	172	37,712
5315--**-**	Comp Time - O&M	6,404	-	2,868	-	2,116	2,812	-	-	14,200
5401--**-**	Fringe Benefits IN to PC's & Depts.	922,472	61,488	52,944	32,788	564,568	1,063,128	792	66,640	2,764,820
5700--**-**	Standby Pay	25,352	-	-	-	16,900	25,356	-	-	67,608
	Total Payroll Costs	2,767,900	179,080	156,800	95,072	1,683,488	3,185,428	2,296	195,144	8,265,208
Other Expenses										
5002--**-**	Electricity	624,000	1,004	-	-	296,000	350,000	-	-	1,271,004
5003--**-**	Natural Gas	138,120	500	-	-	3,000	119,000	-	-	260,620
5004--**-**	Potable & Reclaimed Water	27,000	-	-	-	28,000	31,000	-	-	86,000
5005--**-**	Co-generation Power Credit	-	-	-	-	-	(721,000)	-	-	(721,000)
5006--**-**	Chlorine/Sodium Hypochlorite	7,996	-	-	-	99,004	410,004	-	-	517,004
5007--**-**	Polymer Products	299,000	-	-	-	1,004	496,000	-	-	796,004
5008--**-**	Ferric Chloride	151,996	-	-	-	50,996	286,000	-	-	488,992
5009--**-**	Odor Control Chemicals	23,004	-	-	-	53,000	47,000	-	-	123,004
5010--**-**	Other Chemicals - Misc.	2,000	-	-	-	-	1,996	-	-	3,996
5011--**-**	Laboratory Services	14,000	-	3,008	-	15,200	18,616	-	-	50,824
5012--**-**	Grit Hauling - 21A	57,000	-	-	-	24,004	53,000	-	-	134,004
5013--**-**	Landscaping	81,000	-	-	-	59,000	81,004	-	-	221,004
5014--**-**	Engineering - Misc.	-	-	-	-	-	-	-	-	-
5015--**-**	Management Support Services	26,004	8,204	4,496	8,000	2,848	21,704	-	22,496	93,752
5016--**-**	Audit - Environmental	-	-	1,400	-	-	-	-	-	1,400
5017--**-**	Legal Fees	6,000	3,012	2,736	2,008	30,000	5,004	-	2,008	50,768
5018--**-**	Public Notices/ Public Relations	-	-	5,292	-	-	-	-	-	5,292
5019--**-**	Contract Services Misc. - 29	81,000	-	-	-	91,000	101,000	-	-	273,000
5021--**-**	Small Vehicle Expense - 31A	12,004	-	1,120	-	6,500	8,000	-	-	27,624
5022--**-**	Miscellaneous Expense	9,000	-	1,996	-	2,000	8,000	-	-	20,996
5023--**-**	Office Supplies - All	31,004	-	-	-	5,000	11,996	-	-	48,000
5024--**-**	Petroleum Products	11,000	-	-	-	4,000	23,000	-	-	38,000
5025--**-**	Uniforms	36,000	-	-	-	10,000	29,996	-	-	75,996
5026--**-**	Small Vehicle Fuel - 37A	12,004	124	1,352	-	2,000	9,004	-	-	24,484
5027--**-**	Insurance - Property/Liability	130,564	11,896	4,104	4,516	67,364	167,844	1,404	12,424	400,116
5028--**-**	Small Tools & Supplies	40,004	-	3,600	-	9,000	32,000	-	-	84,604
5030--**-**	Trash Disposal	3,000	-	-	-	2,996	3,004	-	-	9,000

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

		PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
5031--**	Safety Supplies	42,000	1,152	-	-	35,000	42,756	-	1,148	122,056
5032--**	Equipment Rental	3,000	-	-	-	1,000	4,000	-	-	8,000
5033--**	Recruitment	1,000	-	-	-	1,000	1,004	-	-	3,004
5034--**	Travel Expense/Tech. Conferences	19,004	4,000	4,800	3,116	14,300	20,296	-	4,396	69,912
5035--**	Training Expense	26,396	7,996	1,584	-	19,200	27,200	-	4,000	86,376
5036--**	Laboratory Supplies	17,504	25,400	-	-	12,420	25,896	-	27,004	108,224
5037--**	Office Equipment	14,000	-	-	-	2,996	9,996	-	-	26,992
5038--**	Permits	27,000	209,000	6,900	23,000	9,500	23,004	-	209,004	507,408
5039--**	Membership Dues/Fees	5,352	5,900	800	-	3,352	5,348	-	5,900	26,652
5044--**	Offshore Monitoring - 20A	-	24,504	-	-	-	-	-	24,500	49,004
5046--**	Effluent Chemistry - 20C	-	23,000	-	-	-	-	-	23,000	46,000
5047--**	Access Road Expenses	-	-	-	-	46,996	-	-	-	46,996
5048--**	Storm Damage	-	-	-	-	23,000	-	-	-	23,000
5049--**	Biosolids Disposal - 21B	565,000	-	-	-	-	975,000	-	-	1,540,000
5050--**	Contract Services Generators - 29A	11,000	-	-	-	5,000	9,004	-	-	25,004
5052--**	Janitorial Services	43,996	-	-	-	12,004	44,000	-	-	100,000
5053--**	Contract Serv - Digester Cleaning									-
5054--**	Diesel Truck Maint - 31B	24,004	-	-	-	1,996	19,000	-	-	45,000
5055--**	Diesel Truck Fuel - 37B	3,004	-	-	-	1,004	8,004	-	-	12,012
5056--**	Maintenance Equip. & Facilities (Solids) 41-A	155,000	-	-	-	-	221,000	-	-	376,000
5057--**	Maintenance Equip. & Facilities (Liquids) 41-B	274,000	-	-	-	193,004	253,996	-	-	721,000
5058--**	Maintenance Equip. & Facilities (Common) 41-C	31,004	1,004	-	-	25,000	36,996	-	1,004	95,008
5059--**	Maintenance Equip. & Facilities (Co-Gen) 41-D	397,004	-	-	-	-	578,996	-	-	976,000
5060--**	Maintenance Equip. & Facilities (AWT) 41-E	-	-	-	-	40,000	41,000	-	-	81,000
5061--**	Mileage	2,200	-	-	-	500	1,004	-	-	3,704
5067--**	Port Cleaning	-	35,000	-	-	-	-	-	35,000	70,000
17-5068-02-04-22	MNWD Lab Services and Supplies	-	-	-	-	-	45,000	-	-	45,000
5076--**	SCADA Infrastructure	31,200	-	-	-	31,000	31,000	-	-	93,200
5077--**	IT Direct	4,996	-	-	-	-	5,004	-	-	10,000
5101--**	Employee Recognition									-
5105--**	Co-Generation Power Credit - Offset	-	-	-	-	-	721,008	-	-	721,008
5303--**	Group Insurance Waiver	3,600	-	-	-	3,600	7,196	-	-	14,396
5305--**	Medicare Tax Payments for Employees									-
5309--**	Operating Leases	28,000	-	-	-	-	6,004	-	-	34,004
5705--**	Monthly Car Allowance	18,604	-	-	-	4,200	8,388	-	-	31,192
5799--**	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
5802--**	Shipping/Freight	-	-	-	-	-	-	-	100	100
6500--**	IT Allocations in to PC's & Depts.	201,112	13,388	11,528	7,148	122,980	231,576	-	14,508	602,240
										-
	Total Other Expenses	3,757,680	375,084	54,716	47,788	1,470,968	4,995,848	1,404	386,492	11,089,980
	Total Expenses	6,525,580	554,164	211,516	142,860	3,154,456	8,181,276	3,700	581,636	19,355,188

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

		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	1,833,868	122,628	105,660	65,432	1,122,920	2,115,420	1,552	132,856	5,500,336
5001--**-**	Overtime Salaries-O&M	47,044	712	-	-	22,356	60,760	-	1,804	132,676
5306--**-**	Scheduled Holiday Work	17,252	120	424	-	5,332	15,272	-	176	38,576
5315--**-**	Comp Time - O&M	6,608	-	3,020	-	2,120	2,908	-	-	14,656
5401--**-**	Fringe Benefits IN to PC's & Depts.	965,396	64,560	55,628	34,444	591,132	1,113,608	812	69,928	2,895,508
5700--**-**	Standby Pay	25,352	-	-	-	16,900	25,356	-	-	67,608
Total Payroll Costs		2,895,520	188,020	164,732	99,876	1,760,760	3,333,324	2,364	204,764	8,649,360
Other Expenses										
5002--**-**	Electricity	651,996	1,004	-	-	311,000	350,000	-	-	1,314,000
5003--**-**	Natural Gas	144,336	500	-	-	3,000	122,004	-	-	269,840
5004--**-**	Potable & Reclaimed Water	28,004	-	-	-	29,000	32,000	-	-	89,004
5005--**-**	Co-generation Power Credit	-	-	-	-	-	(739,000)	-	-	(739,000)
5006--**-**	Chlorine/Sodium Hypochlorite	7,996	-	-	-	101,004	420,004	-	-	529,004
5007--**-**	Polymer Products	306,004	-	-	-	1,004	508,000	-	-	815,008
5008--**-**	Ferric Chloride	156,000	-	-	-	52,000	293,000	-	-	501,000
5009--**-**	Odor Control Chemicals	23,992	-	-	-	54,000	47,996	-	-	125,988
5010--**-**	Other Chemicals - Misc.	2,000	-	-	-	-	1,996	-	-	3,996
5011--**-**	Laboratory Services	14,504	-	3,008	-	15,396	19,116	-	-	52,024
5012--**-**	Grit Hauling - 21A	58,000	-	-	-	24,996	54,000	-	-	136,996
5013--**-**	Landscaping	83,000	-	-	-	60,008	83,004	-	-	226,012
5014--**-**	Engineering - Misc.									-
5015--**-**	Management Support Services	26,004	8,304	4,700	8,000	2,900	21,804	-	22,496	94,208
5016--**-**	Audit - Environmental	-	-	1,456	-	-	-	-	-	1,456
5017--**-**	Legal Fees	6,000	2,008	2,804	2,008	30,000	5,004	-	2,008	49,832
5018--**-**	Public Notices/ Public Relations	-	-	5,292	-	-	-	-	-	5,292
5019--**-**	Contract Services Misc. - 29	83,000	-	-	-	93,000	104,004	-	-	280,004
5021--**-**	Small Vehicle Expense - 31A	12,004	-	1,136	-	6,500	8,000	-	-	27,640
5022--**-**	Miscellaneous Expense	9,000	-	1,996	-	2,000	8,000	-	-	20,996
5023--**-**	Office Supplies - All	32,000	-	-	-	5,000	11,996	-	-	48,996
5024--**-**	Petroleum Products	11,000	-	-	-	4,000	23,996	-	-	38,996
5025--**-**	Uniforms	37,008	-	-	-	10,004	30,988	-	-	78,000
5026--**-**	Small Vehicle Fuel - 37A	12,004	500	1,456	-	2,000	9,004	-	-	24,964
5027--**-**	Insurance - Property/Liability	143,616	13,092	4,536	4,956	74,104	184,624	1,552	13,668	440,148
5028--**-**	Small Tools & Supplies	41,000	-	3,600	-	10,000	33,000	-	-	87,600
5030--**-**	Trash Disposal	3,000	-	-	-	2,996	3,004	-	-	9,000

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

		PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
5031--**-**	Safety Supplies	42,508	1,200	-	-	35,500	43,004	-	1,200	123,412
5032--**-**	Equipment Rental	3,000	-	-	-	1,000	4,000	-	-	8,000
5033--**-**	Recruitment	1,000	-	-	-	1,000	1,004	-	-	3,004
5034--**-**	Travel Expense/Tech. Conferences	19,004	4,000	4,920	3,248	14,400	20,396	-	4,548	70,516
5035--**-**	Training Expense	26,448	7,996	1,584	-	19,252	27,248	-	4,000	86,528
5036--**-**	Laboratory Supplies	17,996	25,800	-	-	12,840	26,648	-	28,000	111,284
5037--**-**	Office Equipment	14,000	-	-	-	2,996	9,996	-	-	26,992
5038--**-**	Permits	27,500	212,996	7,100	23,512	10,000	23,504	-	213,000	517,612
5039--**-**	Membership Dues/Fees	5,400	5,948	800	-	3,396	5,404	-	5,948	26,896
5044--**-**	Offshore Monitoring - 20A	-	25,500	-	-	-	-	-	25,500	51,000
5046--**-**	Effluent Chemistry - 20C	-	23,500	-	-	-	-	-	23,500	47,000
5047--**-**	Access Road Expenses	-	-	-	-	48,000	-	-	-	48,000
5048--**-**	Storm Damage	-	-	-	-	24,000	-	-	-	24,000
5049--**-**	Biosolids Disposal - 21B	579,000	-	-	-	-	998,996	-	-	1,577,996
5050--**-**	Contract Services Generators - 29A	12,004	-	-	-	5,000	9,004	-	-	26,008
5052--**-**	Janitorial Services	45,000	-	-	-	12,004	45,000	-	-	102,004
5053--**-**	Contract Serv - Digester Cleaning									-
5054--**-**	Diesel Truck Maint - 31B	24,996	-	-	-	1,996	19,000	-	-	45,992
5055--**-**	Diesel Truck Fuel - 37B	3,004	-	-	-	1,004	8,004	-	-	12,012
5056--**-**	Maintenance Equip. & Facilities (Solids) 41-A	155,000	-	-	-	-	226,996	-	-	381,996
5057--**-**	Maintenance Equip. & Facilities (Liquids) 41-B	281,004	-	-	-	197,996	260,000	-	-	739,000
5058--**-**	Maintenance Equip. & Facilities (Common) 41-C	32,000	1,004	-	-	25,996	38,000	-	1,004	98,004
5059--**-**	Maintenance Equip. & Facilities (Co-Gen) 41-D	407,000	-	-	-	-	643,000	-	-	1,050,000
5060--**-**	Maintenance Equip. & Facilities (AWT) 41-E	-	-	-	-	41,000	42,000	-	-	83,000
5061--**-**	Mileage	2,248	-	-	-	500	1,004	-	-	3,752
5067--**-**	Port Cleaning									-
17-5068-02-04-22	MNWD Lab Services and Supplies	-	-	-	-	-	46,000	-	-	46,000
5076--**-**	SCADA Infrastructure	31,300	-	-	-	31,000	31,000	-	-	93,300
5077--**-**	IT Direct	4,996	-	-	-	-	5,004	-	-	10,000
5101--**-**	Employee Recognition									-
5105--**-**	Co-Generation Power Credit - Offset	-	-	-	-	-	738,996	-	-	738,996
5303--**-**	Group Insurance Waiver	3,600	-	-	-	3,604	7,196	-	-	14,400
5305--**-**	Medicare Tax Payments for Employees									-
5309--**-**	Operating Leases	29,000	-	-	-	-	6,004	-	-	35,004
5705--**-**	Monthly Car Allowance	18,612	-	-	-	4,200	8,384	-	-	31,196
5799--**-**	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
5802--**-**	Shipping/Freight	-	-	-	-	-	-	-	100	100
6500--**-**	IT Allocations in to PC's & Depts.	205,940	13,768	11,868	7,352	126,108	237,564	-	14,920	617,520
	Total Other Expenses	3,869,028	347,120	56,256	49,076	1,516,704	5,167,900	1,552	359,892	11,367,528
	Total Expenses	6,764,548	535,140	220,988	148,952	3,277,464	8,501,224	3,916	564,656	20,016,888

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

		FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget
Salary and Fringe									
01-6000-04-00-00	Regular Salaries-Admin & IT	857,635	896,766	1,030,445	944,542	992,336	1,042,548	1,095,301	1,150,723
01-6001-04-00-00	Overtime Salaries-Admin & IT	29,661	12,171	6,000	20,000	20,000	20,000	20,000	20,000
01-6315-04-00-00	Comp Time - Admin	10,469	10,014	5,000	15,000	15,000	15,000	15,000	15,000
01-6401-04-00-00	Fringe Benefits IN to PC's & Depts.	630,891	677,267	741,332	497,236	522,396	548,830	576,600	605,776
	Total Payroll Costs	1,528,656	1,596,217	1,782,777	1,476,778	1,549,732	1,626,377	1,706,901	1,791,499
Other Expenses									
01-5018-04-00-00	Public Notices/ Public Relations								
01-6101-04-00-00	HR Recruitment & Employee Relations	45,075	19,836	34,200	26,500	27,030	27,571	28,122	28,684
01-6102-04-00-00	Subscriptions	2,677	2,977	2,000	2,040	2,081	2,122	2,165	2,208
01-6103-04-00-00	Contract Labor				-	89,038	91,710	94,461	97,295
01-6200-04-00-00	Management Support Services	219,478	213,329	100,000	102,000	104,040	106,121	108,243	110,408
01-6201-04-00-00	Audit	55,000	20,000	45,000	44,900	45,798	46,714	47,648	48,601
01-6202-04-00-00	Legal	282,388	257,966	250,000	200,000	204,000	208,080	212,242	216,486
01-6204-04-00-00	Postage	2,348	1,751	2,400	4,000	4,080	4,162	4,245	4,330
01-6223-04-00-00	Office Supplies - Admin	5,561	4,698	6,000	6,120	6,242	6,367	6,495	6,624
01-6224-04-00-00	Office Equipment Admin or IT	6,722	476	400	1,000	1,020	1,040	1,061	1,082
01-6234-04-00-00	Memberships & Trainings	71,655	70,166	90,000	88,950	90,729	92,544	94,394	96,282
01-6239-04-00-00	Travel & Conference	27,680	24,189	21,500	10,965	22,369	22,816	23,272	23,738
01-6240-04-00-00	Scholarship/Education reimbursement								
01-6241-04-00-00	Education Reimbursement		4,500		3,000				
01-6310-04-00-00	Miscellaneous	28,056	24,830	23,000	23,460	23,929	24,408	24,896	25,394
01-6311-04-00-00	Mileage	1,164	897	1,188	1,211	1,236	1,260	1,285	1,311
01-6317-04-00-00	Contract Services Misc	4,855	4,922	5,500	5,610	5,722	5,837	5,953	6,072
01-6500-04-00-00	IT Allocations in to PC's & Depts.	104,057	95,635	132,191	116,634	118,382	121,979	125,598	129,225
01-6601-04-00-00	Shipping/Freight	3,595	5,819	3,667	3,740	3,815	3,891	3,969	4,048
01-6705-04-00-00	Monthly Car Allowance	12,000	11,974	12,000	12,000	12,000	12,000	12,000	12,000
	Total Other Expenses	872,312	763,965	729,045	652,131	761,511	778,621	796,050	813,790
Total Administration Expenses		2,400,967	2,360,182	2,511,822	2,128,909	2,311,243	2,404,999	2,502,951	2,605,290

*Expenses included in the General Fund and the pro rata share are detailed on page 50.

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

		Finance Committee Recommended General Fund %'s	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget
Salary and Fringe										
01-6000-04-00-00	Regular Salaries-Admin & IT	Footnote #1	110,595	219,977	223,834	167,925	176,422	185,349	194,728	204,581
01-6001-04-00-00	Overtime Salaries-Admin & IT	50%	150,343	6,085	3,000	10,000	10,000	10,000	10,000	10,000
01-6315-04-00-00	Comp Time - Admin	50%	14,831	5,007	2,500	7,500	7,500	7,500	7,500	7,500
01-6401-04-00-00	Fringe Benefits IN to PC's & Depts.		5,235	166,134	161,033	88,401	92,874	97,573	102,511	107,698
Total Payroll Costs			281,002	397,204	390,367	273,826	286,796	300,422	314,738	329,779
Percentage Change YOY										
Other Expenses										
01-5018-04-00-00	Public Notices/ Public Relations	100%								
01-5027-04-00-00	Contract Labor	50%				-	44,519	45,855	47,230	48,647
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	45,000	44,900	45,798	46,714	47,648	48,601
01-6202-04-00-00	Legal	40%	112,955	103,186	100,000	80,000	81,600	83,232	84,897	86,595
01-6203-04-00-00	Outside Services	100%								
01-6204-04-00-00	Postage	20%	470	350	480	800	816	832	849	866
01-6220-04-00-00	Board of Directors - Fees									
01-6223-04-00-00	Office Supplies - Admin	100%	5,561	4,698	6,000	6,120	6,242	6,367	6,495	6,624
01-6224-04-00-00	Office Equipment	100%	6,722	476	400	1,000	1,020	1,040	1,061	1,082
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	4,600	4,692	4,786	4,882	4,979	5,079
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	6,610	5,832	5,919	6,099	6,280	6,461
01-6601-04-00-00	Shipping/Freight									
01-6705-04-00-00	Monthly Car Allowance									
Total Other Expenses			191,522	138,458	163,090	143,344	190,701	195,021	199,439	203,956
Total General Fund Expenses			472,524	535,662	553,456	417,170	477,497	495,444	514,177	533,735
Percentage Change YOY										
Time Allocation										
(1)	Executive Assistant	50%								
	Contract Labor	50%								
	GM	50%								
	Controller	5%								

South Orange County Wastewater Authority

5-Year Residual Engineering Expenses Detail by Line Item

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	

FY 2017-18 Actual	FY 18-19 Actual	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget
192,301	208,085	207,349	196,836	206,796	217,260	228,253	239,803
101							
48							
136,870	157,152	149,173	103,621	108,864	114,372	120,160	126,240
329,320	365,237	356,522	300,457	315,660	331,632	348,413	366,043
3,064							
513		9,600					
1,586	74	3,121	3,184	3,247	3,312	3,378	3,378
248	192	204	208	212	216	221	221
	145	300	306	312	318	325	325
	14,000						
7,817	12,763	12,625	6,439	13,135	13,398	13,666	13,666
3,708	897	4,400	2,244	4,578	4,669	4,763	4,763
	1,890	400	408	416	424	433	433
930	996	1,350	1,377	1,405	1,433	1,461	1,461
220	389	500	510	520	531	541	541
8,706	6,174	6,695	6,829	6,965	7,105	7,247	7,247
4,200	4,191	5,250	4,200	4,200	4,200	4,200	4,200
	26	306	312	318	325	331	331
54,654	50,202	55,588	50,794	51,555	53,122	54,698	56,277
85,646	91,938	100,339	76,810	86,864	89,053	91,264	92,843

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

414,966	457,175	456,862	377,267	402,524	420,685	439,677	458,886
----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------

Capitalized Portion of Labor & Fringe

Percentage Change

320,695	330,807	388,534	327,434	344,002	361,409	379,696	398,909
	3.2%	17.5%	-15.7%	5.1%	5.1%	5.1%	5.1%

South Orange County Wastewater Authority
5-Year IT Expenses Detail by Line Item

		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
		Actual	Actual	Budget	Budget	Budget	Budget	Budget	Budget
01-6000-05-00-00	Regular Salaries-Admin & IT	84,015	85,028	98,482	93,909	98,660	103,653	108,897	114,408
01-6001-05-00-00	Overtime Salaries-Admin & IT	7,460	1,500						
01-6315-05-00-00	Comp Time - IT	2,749	3,529		5,000	5,000	5,000	5,000	5,000
01-5401-05-00-00	Fringe Benefits IN to PC's & Depts.	61,803	64,216	70,851	49,437	51,938	54,566	57,327	60,228
	Total Salary & Fringe	156,028	154,274	169,333	148,346	155,598	163,219	171,224	179,636
Other Expenses									
01-5023-05-00-00	Office Supplies - All								
01-5028-05-00-00	Small Tools & Supplies		-	1,000	1,000	1,020	1,040	1,061	1,082
01-5031-05-00-00	Safety Supplies								
01-5035-05-00-00	Training Expense	11,100	340		2,000	2,040	2,081	2,122	2,165
01-5037-05-00-00	Office Equipment		-	600	600	612	624	637	649
01-5061-05-00-00	Mileage		778			-	-	-	-
01-6101-05-00-00	Recruitment & Employee Relations, IT DEPT					-	-	-	-
01-6102-05-00-00	Subscriptions			700		-	-	-	-
01-6200-05-00-00	Management Support Services	4,350	8,663			-	-	-	-
01-6234-05-00-00	Memberships & Trainings	336	96	1,000	1,375	1,403	1,431	1,459	1,488
01-6239-05-00-00	Travel & Conference	2,608	-	3,500	1,750	1,785	1,821	1,857	1,894
01-6300-05-00-00	Software Maintenance Agreements	128,792	75,792	51,967	38,779	39,554	40,345	41,152	41,975
01-6301-05-00-00	Hardware Maintenance Agreements	5,529	7,851	7,126	7,126	7,269	7,414	7,562	7,713
01-6302-05-00-00	Cloud Subscriptions (Internet)	45,251	87,528	75,124	148,369	151,336	154,363	157,450	160,599
01-6303-05-00-00	Telecommunications	124,353	143,411	127,036	150,534	153,545	156,616	159,748	162,943
01-6305-05-00-00	IT Professional Services	121,847	83,433	236,919	108,060	110,221	112,426	114,674	116,968
01-6306-05-00-00	Small Hardware Purchases (< \$5k)	59,166	65,435	20,900	29,200	29,784	30,380	30,987	31,607
01-6307-05-00-00	Small Software Purchases & Licenses(<\$5k)	48,838	28,313	24,908	26,908	27,446	27,995	28,555	29,126
01-6308-05-00-00	IT Memberships	1,138	194	160	160	163	166	170	173
01-6309-05-00-00	Operating Leases	56,935	48,727	55,200	55,200	56,304	57,430	58,579	59,750
01-6310-05-00-00	Miscellaneous	279	329	5,000	5,000	5,100	5,202	5,306	5,412
01-6312-05-00-00	Computer & Photocopy Supplies	4,023	2,598			-	-	-	-
01-6601-05-00-00	Shipping/Freight		-			-	-	-	-
	Total Other Expenses	614,544	553,489	611,140	576,061	587,582	599,333	611,320	623,547
Total IT Expenses		770,572	707,763	780,473	724,407	743,180	762,552	782,544	803,182
IT Allocations (Out) to PC's & Depts									
	Total IT Allocations (Out) to PC's & Depts	(770,572)	(707,763)	(780,473)	(724,407)	(743,180)	(762,552)	(782,544)	(803,182)

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
Member Agency Allocation**

Flows & Solids Loading FY 2020-21

FLOW SUMMARY (MGD)

¹ PC 2 FY 2018-19 LIQUIDS SUMMARY (mgd)

Member Agency	Total Avg. Flow To Date	Total Percent To Date
CSJC	2.070	33.06%
MNWD	1.400	22.36%
SCWD	1.691	27.01%
SMWD	1.100	17.57%
	6.261	100%

¹ FY 20-21 Budgeted Flows are per agreement , April 2020, with SMWD and other PC 2 participants.

² PC 2 FY 2018-19 SOLIDS LOADING SUMMARY (Pounds)

Member Agency	Total 3Y FY Avg. Loadings To Date	Total Percent To Date
CSJC	5,706	27.34%
MNWD	3,859	18.49%
SCWD	5,181	24.83%
SMWD	6,122	29.34%
	20,868	100%

² Per agreement with SMWD, the distribution percentages in the budget are:

Member Agency Wastewater Code

Allocation %'s

City of San Juan Capistrano	30.08%
Moulton Niguel Water District	20.34%
Santa Margarita Water District	22.26%
South Coast Water District	27.32%
Total	100.00%

South Orange County Wastewater Authority
FY 2020-21 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	1,339,998	50.7%	46.2%	1.6%	1.6%	100.0%
Regular Salaries-O&M	02-5000-02-00-00	178,050	70.2%	11.3%	9.3%	9.3%	100.0%
Overtime Salaries-O&M	02-5001-01-00-00	35,950	50.2%	42.9%	3.5%	3.5%	100.0%
Overtime Salaries-O&M	02-5001-02-00-00	2,770	86.8%	5.0%	4.1%	4.1%	100.0%
Electricity	02-5002-01-00-00	547,000	65.0%	25.0%	5.0%	5.0%	100.0%
Natural Gas	02-5003-01-00-00	121,032	65.0%	25.0%	5.0%	5.0%	100.0%
Water	02-5004-01-00-00	24,000	40.0%	50.0%	5.0%	5.0%	100.0%
Chlorine/Sodium Hypochlorite	02-5006-01-00-00	7,900	100.0%				100.0%
Polymer Products	02-5007-01-00-00	278,000		100.0%			100.0%
Ferric Chloride	02-5008-01-00-00	140,000		100.0%			100.0%
Odor Control Chemicals	02-5009-01-00-00	21,000	54.0%	46.0%			100.0%
Other Chemicals - Misc.	02-5010-01-00-00	1,000			50.0%	50.0%	100.0%
Laboratory Services	02-5011-02-00-00	12,500	75.0%	25.0%			100.0%
Grit Hauling - 21A	02-5012-01-00-00	54,000	100.0%				100.0%
Landscaping	02-5013-01-00-00	75,000			50.0%	50.0%	100.0%
Engineering - Misc.	02-5014-01-00-00	0			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	16,000			50.0%	50.0%	100.0%
Legal Fees	02-5017-01-03-00	3,106			50.0%	50.0%	100.0%
Contract Services Misc. - 29	02-5019-01-00-00	75,000			50.0%	50.0%	100.0%
Small Vehicle Expense - 31A	02-5021-01-00-00	11,000			50.0%	50.0%	100.0%
Small Vehicle Expense - 31A	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	28,000			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	33,000	50.7%	46.2%	1.6%	1.6%	100.0%
Small Vehicle Fuel - 37A	02-5026-01-00-00	12,000			50.0%	50.0%	100.0%
Insurance - Property/Liability	02-5027-01-00-00	89,920			50.0%	50.0%	100.0%
Insurance - Property/Liability	02-5027-02-00-00	0			50.0%	50.0%	100.0%
Small Tools & Supplies	02-5028-01-00-00	37,000			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	2,000			50.0%	50.0%	100.0%
Safety Supplies	02-5031-01-00-00	0			50.0%	50.0%	100.0%
Safety Supplies	02-5031-02-00-00	39,000			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			50.0%	50.0%	100.0%
Recruitment	02-5033-02-00-00				50.0%	50.0%	100.0%
Travel Expense/Tech. Conferences	02-5034-01-00-00	7,500			50.0%	50.0%	100.0%
Travel Expense/Tech. Conferences	02-5034-02-00-00	2,000			50.0%	50.0%	100.0%
Training Expense	02-5035-01-00-00	8,700			50.0%	50.0%	100.0%
Training Expense	02-5035-02-00-00	4,100			50.0%	50.0%	100.0%
Laboratory Supplies	02-5036-02-00-00	16,472	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	0			50.0%	50.0%	100.0%
Permits	02-5038-02-00-00	25,500			50.0%	50.0%	100.0%
Membership Dues/Fees	02-5039-01-00-00	3,200			50.0%	50.0%	100.0%
Membership Dues/Fees	02-5039-02-00-00	1,186			50.0%	50.0%	100.0%
Biosolids Disposal - 21B	02-5049-01-00-00	525,000		100.0%			100.0%
Contract Services Generators - 29A	02-5050-01-00-00	10,000			50.0%	50.0%	100.0%
Janitorial Services	02-5052-01-00-00	41,000			50.0%	50.0%	100.0%
Contract Serv - Digester Cleaning- 29E	02-5053-01-00-00	60,000		100.0%			100.0%
Diesel Truck Maint - 31B	02-5054-01-00-00	21,000		100.0%			100.0%
Diesel Truck Fuel - 37B	02-5055-01-00-00	3,000		100.0%			100.0%
Maintenance Equip. & Facilities (Solids) 41-A	02-5056-01-00-00	155,000		100.0%			100.0%
Maintenance Equip. & Facilities (Liquids) 41-B	02-5057-01-00-00	254,000	100.0%				100.0%
Maintenance Equip. & Facilities (Common) 41-C	02-5058-01-00-00	28,000			50.0%	50.0%	100.0%
Maintenance Equip. & Facilities (Co-Gen) 41-D	02-5059-01-00-00	369,000		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	1,052			50.0%	50.0%	100.0%
SCADA Infrastructure	02-5076-01-03-00	30,500			50.0%	50.0%	100.0%
IT Direct	02-5077-01-03-00	5,000			50.0%	50.0%	100.0%
Non-Capital Engineering	02-5114-01-00-00	0			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	0	50.7%	46.2%	1.6%	1.6%	100.0%
Performance Based Merit Pay	02-5302-01-00-00	0	50.7%	46.2%	1.6%	1.6%	100.0%
Group Insurance Waiver	02-5303-01-01-00	3,600	50.7%	46.2%	1.6%	1.6%	100.0%
Group Insurance Waiver	02-5303-02-00-00		70.2%	11.3%	9.3%	9.3%	100.0%
Medicare Tax Payments for Employees	02-5305-01-00-00		50.7%	46.2%	1.6%	1.6%	100.0%
Medicare Tax Payments for Employees	02-5305-02-00-00		70.2%	11.3%	9.3%	9.3%	100.0%
Scheduled Holiday Work	02-5306-01-01-00	11,930	50.7%	46.2%	1.6%	1.6%	100.0%
Scheduled Holiday Work	02-5306-02-00-00	1,442	70.2%	11.3%	9.3%	9.3%	100.0%
Weekend Shift Pay	02-5307-01-00-00	0	50.7%	46.2%	1.6%	1.6%	100.0%
Comp Time - O&M	02-5315-01-00-00	5,000	50.2%	42.9%	3.5%	3.5%	100.0%
Comp Time - O&M	02-5315-02-00-00	32	86.8%	5.0%	4.1%	4.1%	100.0%
Operating Leases	02-5309-01-00-00	25,000			50.0%	50.0%	100.0%
Fringe Benefits IN to PC's & Depts.	02-5401-01-00-00	705,401	50.7%	46.2%	1.6%	1.6%	100.0%
Fringe Benefits IN to PC's & Depts.	02-5401-02-00-00	93,731	70.2%	11.3%	9.3%	9.3%	100.0%
Standby Pay	02-5700-01-00-00	25,352			50.0%	50.0%	100.0%
Monthly Car Allowance	02-5705-01-00-00	14,408	50.7%	46.2%	1.6%	1.6%	100.0%
Monthly Car Allowance	02-5705-02-00-00	4,200	70.2%	11.3%	9.3%	9.3%	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	0			50.0%	50.0%	100.0%
IT Allocations in to PC's & Depts.	02-6500-01-00-00	165,637			50.0%	50.0%	100.0%
IT Allocations in to PC's & Depts.	02-6500-02-00-00	21,986			50.0%	50.0%	100.0%
Rounding							
Total		5,866,155					

South Orange County Wastewater Authority
FY 2020-21 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

Budget Change vs. 2018-19 Actual

Liquids			Solids			Common - Liquids			Common - Solids			Total		
FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance
791,746	690,248	(101,498)	760,961	833,628	72,667	152,735	155,007	2,272	140,337	151,140	10,803	1,845,779	1,830,023	(15,756)
535,384	466,712	(68,672)	514,612	563,796	49,184	112,360	116,260	3,900	101,137	108,888	7,751	1,263,492	1,255,656	(7,836)
264,280	366,724	102,444	599,776	616,880	17,104	85,372	87,204	1,832	132,759	142,952	10,193	1,082,188	1,213,760	131,572
646,668	563,544	(83,124)	690,946	757,124	66,178	134,911	145,288	10,377	93,558	100,760	7,202	1,566,083	1,566,716	633
2,238,078	2,087,228	(150,850)	2,566,295	2,771,428	205,133	485,378	503,759	18,381	467,792	503,740	35,948	5,757,542	5,866,155	108,613
		-6.7%			8.0%			3.8%			7.7%			1.9%

**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 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance
35.4%	33.07%	-2.3%	29.7%	30.08%	0.4%	31.5%	30.8%	-0.7%	30.0%	30.0%	0.0%	32.1%	31.2%	-0.9%
23.9%	22.36%	-1.6%	20.1%	20.34%	0.3%	23.1%	23.1%	-0.1%	21.6%	21.6%	0.0%	21.9%	21.4%	-0.5%
11.8%	17.57%	5.8%	23.4%	22.26%	-1.1%	17.6%	17.3%	-0.3%	28.4%	28.4%	0.0%	18.8%	20.7%	1.9%
28.9%	27.00%	-1.9%	26.9%	27.32%	0.4%	27.8%	28.8%	1.0%	20.0%	20.0%	0.0%	27.2%	26.7%	-0.5%
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
SAN JUAN CREEK OUTFALL FLOW SUMMARY
Member Agency Allocation**

PC 5 FY 2018-19 ACTUAL FLOWS

Member Agency	Outfall Flows MGD	Outfall Flows Percent
CSC	2.867	23.62%
CSJC	2.460	20.26%
MNWD	2.115	17.42%
SCWD	1.845	15.19%
SMWD	2.855	23.51%
	12.142	100.00%

South Orange County Wastewater Authority
FY 2020-21 PC 5 Line Item Detail and Wastewater Code Allocation %'s

Description	Account #	Total	Wastewater Allocation %				Total
			Fixed	EPS	Var 5%	Var 95%	
Regular Salaries-O&M	05-5000-01-11-00	2,902	100.0%				100.0%
Regular Salaries-O&M	05-5000-02-00-00	91,978	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	584	100.0%				100.0%
Electricity	05-5002-01-00-00	1,000	100.0%				100.0%
Electricity	05-5002-02-00-00		100.0%				100.0%
Natural Gas	05-5003-01-00-00	500	100.0%				100.0%
Natural Gas	05-5003-02-00-00		100.0%				100.0%
Engineering - Misc.	05-5014-01-00-00	0	100.0%				100.0%
Engineering - Misc.	05-5014-02-00-00		100.0%				100.0%
Management Support Services	05-5015-02-00-00	80,000	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	8,195	100.0%				100.0%
Insurance - Property/Liability	05-5027-02-00-00	0	100.0%				100.0%
Safety Supplies	05-5031-02-00-00	1,000	100.0%				100.0%
Travel Expense/Tech. Conferences	05-5034-02-00-00	2,000	100.0%				100.0%
Training	05-5035-02-00-00	4,000	100.0%				100.0%
Laboratory Supplies	05-5036-02-00-00	24,500	100.0%				100.0%
Permits	05-5038-02-00-00	199,000	100.0%				100.0%
Memberships Dues/Fees	05-5039-02-00-00	5,565	100.0%				100.0%
Natural Gas - 11-EPS - PC 5	05-5040-02-00-00		100.0%				100.0%
Electricity - 10-EPS - PC 5	05-5041-02-00-00		100.0%				100.0%
Contract Services - 29-EPS - PC 5	05-5042-02-00-00		100.0%				100.0%
Offshore Monitoring - 20A	05-5044-02-00-00	22,000	100.0%				100.0%
Offshore Biochemistry - 20B	05-5045-02-00-00		100.0%				100.0%
Effluent Chemistry - 20C	05-5046-02-00-00	20,000	100.0%				100.0%
Maintenance Equip & Facilities (Solids) 41-A	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	35,000	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	103	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	1,529	100.0%				100.0%
Fringe Benefits IN to PC's & Depts.	05-5401-02-00-00	48,420	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	358	100.0%				100.0%
IT Allocations in to PC's & Depts.	05-6500-02-00-00	11,358	100.0%				100.0%
Rounding		0					
Total		563,500					

South Orange County Wastewater Authority
FY 2020-21 PC 05 Distribution by Member Agency and Wastewater Code

	Fixed			Var 5%			VAR 95%			Total		
	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance
Member Agency Budget by Wastewater Code												
City of San Clemente	29,873	93,652	63,779	1,911	-	(1,911)	51,588	-	(51,588)	83,372	93,652	10,280
City of San Juan Capistrano	19,915	62,440	42,525	1,274	-	(1,274)	44,260	-	(44,260)	65,449	62,440	(3,009)
Moulton Niguel Water District	27,878	87,400	59,522	1,783	-	(1,783)	38,054	-	(38,054)	67,715	87,400	19,685
Santa Margarita Water District	79,660	249,744	170,084	5,095	-	(5,095)	51,359	-	(51,359)	136,114	249,744	113,630
South Coast Water District	22,413	70,264	47,851	1,434	-	(1,434)	33,187	-	(33,187)	57,034	70,264	13,230
Total	179,739	563,500	383,761	11,497	-	(11,497)	218,449	-	(218,449)	409,684	563,500	153,816

	Fixed			Var 5%			VAR 95%			Total		
	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance
Member Agency Wastewater Code Allocation %'s												
City of San Clemente	16.6%	16.6%	0.0%	16.6%	-	-16.6%	23.6%	0.0%	-23.6%	20.4%	16.6%	-3.7%
City of San Juan Capistrano	11.1%	11.1%	0.0%	11.1%	-	-11.1%	20.3%	0.0%	-20.3%	16.0%	11.1%	-4.9%
Moulton Niguel Water District	15.5%	15.5%	0.0%	15.5%	-	-15.5%	17.4%	0.0%	-17.4%	16.5%	15.5%	-1.0%
Santa Margarita Water District	44.3%	44.3%	0.0%	44.3%	-	-44.3%	23.5%	0.0%	-23.5%	33.2%	44.3%	11.1%
South Coast Water District	12.5%	12.5%	0.0%	12.5%	-	-12.5%	15.2%	0.0%	-15.2%	13.9%	12.5%	-1.5%
Total	100.0%	100.0%	0.0%	100.0%	-	-100%	100.0%	-	-100.0%	100.0%	100.0%	0.0%

South Orange County Wastewater Authority
FY 2020-21 PC 8 Pre-treatment Line Item Detail and
Wastewater Code Allocation %'s

Description	Account #	Total	Wastewater Allocation %	
			Timecard	Insurance
Regular Salaries-O&M	08-5000-02-00-00	81,398	100.00%	
Overtime Salaries-O&M	08-5001-02-00-00	0	100.00%	
Laboratory Services	08-5011-02-00-00	3,000	100.00%	
Management Support Services	08-5015-02-00-00	4,000	100.00%	
Audit - Environmental	08-5016-02-00-00	1,250	100.00%	
Legal Fees	08-5017-02-00-00	2,532	100.00%	
Public Notices/ Public Relations	08-5018-02-00-00	5,500	100.00%	
Small Vehicle Expense - 31A	08-5021-02-00-00	1,056	100.00%	
Miscellaneous Expense	08-5022-02-00-00	2,028	100.00%	
Small Vehicle Fuel - 37A	08-5026-02-00-00	1,100	100.00%	
Insurance - Property/Liability	08-5027-02-00-00	2,833		100.00%
Small Tools & Supplies	08-5028-02-00-00	3,500	100.00%	
Safety Program & Supplies	08-5031-02-00-00	0	100.00%	
Travel Expense/Tech. Conferences	08-5034-02-00-00	2,220	100.00%	
Training Expense	08-5035-02-00-00	794	100.00%	
Permits and Fines	08-5038-02-00-00	6,000	100.00%	
Memberships	08-5039-02-00-00	800	100.00%	
Scheduled Holiday Work	08-5306-02-00-00	354		
Comp Time	08-5315-02-00-00	2,481	100.00%	
Fringe Benefits IN to PC's & Depts.	08-5401-02-00-00	42,851	100.00%	
IT Allocation	08-6500-02-08-00	10,051	100.00%	
Rounding		-		
Total		173,748		

South Orange County Wastewater Authority
FY 2020-21 PC 08 Distribution by Member Agency and Wastewater Code

	Insurance			Time Card			Total		
	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance
Member Agency Budget by Wastewater Code									
City of Laguna Beach	228	316	88	5,976	6,060	84	6,204	6,376	172
City of San Clemente	228	316	88	27,748	28,136	388	27,975	28,452	477
City of San Juan Capistrano	228	316	88	16,668	16,912	244	16,896	17,228	332
El Toro Water District	228	316	88	3,745	3,792	47	3,973	4,108	135
Emerald Bay Service District	228	316	88	3,108	3,152	44	3,336	3,468	132
Irvine Ranch Water District	228	316	88	18,375	18,644	269	18,603	18,960	357
Moulton Niguel Water District	228	316	88	32,106	32,572	466	32,333	32,888	555
Santa Margarita Water District	228	316	88	34,362	34,848	486	34,590	35,164	574
South Coast Water District	228	316	88	26,411	26,788	377	26,638	27,104	466
Total	2,050	2,844	794	168,499	170,904	2,406	170,548	173,748	3,200

	Insurance			Time Card			Total		
	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance
Member Agency Wastewater Code Allocation %'s									
City of Laguna Beach	11.1%	11.1%	0.0%	3.5%	3.5%	0.0%	3.6%	3.7%	0.0%
City of San Clemente	11.1%	11.1%	0.0%	16.5%	16.5%	0.0%	16.4%	16.4%	0.0%
City of San Juan Capistrano	11.1%	11.1%	0.0%	9.9%	9.9%	0.0%	9.9%	9.9%	0.0%
El Toro Water District	11.1%	11.1%	0.0%	2.2%	2.2%	0.0%	2.3%	2.4%	0.0%
Emerald Bay Service District	11.1%	11.1%	0.0%	1.8%	1.8%	0.0%	2.0%	2.0%	0.0%
Irvine Ranch Water District	11.1%	11.1%	0.0%	10.9%	10.9%	0.0%	10.9%	10.9%	0.0%
Moulton Niguel Water District	11.1%	11.1%	0.0%	19.1%	19.1%	0.0%	19.0%	18.9%	0.0%
Santa Margarita Water District	11.1%	11.1%	0.0%	20.4%	20.4%	0.0%	20.3%	20.2%	0.0%
South Coast Water District	11.1%	11.1%	0.0%	15.7%	15.7%	0.0%	15.6%	15.6%	0.0%
Total	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
Member Agency Allocation**

PC 12 FY 2018-19 RECYCLED WATER

Member Agency	Region 9 Recyled Use FY 2018/19 acft	% RW Use FY 2018/19 %
CSJC	517	3.84%
MNWD	5997	44.58%
SCWD	789	5.87%
SMWD	5680	42.22%
TCWD	470	3.49%
Total	13452	100.00%

South Orange County Wastewater Authority
FY 2020-21 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	50,404	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	157,000	50.0%	50.0%
Legal Fees	12-5017-02-00-00	2,008	50.0%	50.0%
Insurance	12-5027-02-00-00	3,116	50.0%	50.0%
Travel Expense/Tech. Conferences	12-5034-02-00-00	1,352	50.0%	50.0%
Permits	12-5038-02-00-00	21,512	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	26,529	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	6,236	50.0%	50.0%
Rounding				
Total		268,156		

South Orange County Wastewater Authority
FY 2020-21 PC 12 (2SO) Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

Region 9			Equally			Total		
FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance
2,950	5,148	2,198	15,361	26,816	11,455	18,311	31,964	13,653
34,240	59,768	25,528	15,360	26,816	11,456	49,600	86,584	36,984
32,428	56,604	24,176	15,361	26,816	11,455	47,788	83,420	35,632
4,505	7,872	3,367	15,361	26,816	11,455	19,865	34,688	14,823
2,681	4,684	2,003	15,361	26,816	11,455	18,041	31,500	13,459
76,803	134,076	57,273	76,803	134,080	57,277	153,605	268,156	114,551

Member Agency Wastewater Code Allocation %'s

Region 9			Equally			Total		
FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance
3.8%	3.8%	0.0%	20.0%	20.0%	0.0%	11.9%	11.9%	0.0%
44.6%	44.6%	0.0%	20.0%	20.0%	0.0%	32.3%	32.3%	0.0%
42.2%	42.2%	0.0%	20.0%	20.0%	0.0%	31.1%	31.1%	0.0%
5.9%	5.9%	0.0%	20.0%	20.0%	0.0%	12.9%	12.9%	0.0%
3.5%	3.5%	0.0%	20.0%	20.0%	0.0%	11.7%	11.7%	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
COASTAL TREATMENT PLANT FLOW SUMMARY
Member Agency Allocation**

PC 15 FY 2018/19 ACTUAL FLOWS

Member Agency	Plant Flows MGD	Plant Flow Percent
CLB	1.620	60.23%
EBSD	0.050	1.88%
SCWD	1.019	37.89%
MNWD	0.000	0.00%
Total	2.690	100.00%

South Orange County Wastewater Authority
FY 2020-21 PC 15 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	15-5000-01-00-00	791,162	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%
Regular Salaries-O&M	15-5000-02-00-00	148,350	68.6%	0.0%	22.9%	0.0%	8.5%	100.0%
Overtime Salaries-O&M	15-5001-01-00-00	19,000	77.9%	0.0%	10.6%	0.0%	11.5%	100.0%
Overtime Salaries-O&M	15-5001-02-00-00	2,766	74.8%	0.0%	18.0%	0.0%	7.1%	100.0%
Electricity	15-5002-01-00-00	256,000	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%	0.0%		100.0%
Chlorine/Sodium Hypochlorite	15-5006-01-00-00	92,000	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	47,000	100.0%					100.0%
Odor Control Chemicals	15-5009-01-00-00	50,000	100.0%					100.0%
Other Chemicals - Misc	15-5010-01-00-00	0	100.0%					100.0%
Laboratory Services	15-5011-02-00-00	8,000	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	56,000	0.0%		100.0%	0.0%		100.0%
Engineering - Misc.	15-5014-01-00-00	0			100.0%	0.0%		100.0%
Engineering - Misc.	15-5014-02-00-00				100.0%	0.0%		100.0%
Management Support Services	15-5015-01-00-00	1,000			100.0%	0.0%		100.0%
Management Support Services	15-5015-02-00-00	1,500			100.0%	0.0%		100.0%
Legal Fees	15-5017-01-00-00	15,702			100.0%	0.0%		100.0%
Contract Services Misc. - 29	15-5019-01-00-00	85,000			100.0%	0.0%		100.0%
Small Vehicle Expense - 31A	15-5021-01-00-00	4,000			100.0%	0.0%		100.0%
Small Vehicle Expense - 31A	15-5021-02-00-00	1,500			100.0%	0.0%		100.0%
Miscellaneous Expense	15-5022-01-00-00	1,000			100.0%	0.0%		100.0%
Office Supplies - All	15-5023-01-00-00	4,000			100.0%	0.0%		100.0%
Petroleum Products	15-5024-01-00-00	3,000	100.0%					100.0%
Uniforms	15-5025-01-00-00	9,000	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%
Small Vehicle Fuel - 37A	15-5026-01-00-00	2,000			100.0%	0.0%		100.0%
Insurance - Property/Liability	15-5027-01-00-00	46,394			100.0%	0.0%		100.0%
Insurance - Property/Liability	15-5027-02-00-00				100.0%	0.0%		100.0%
Small Tools & Supplies	15-5028-01-00-00	8,000			100.0%	0.0%		100.0%
Trash Disposal	15-5030-01-00-00	3,000			100.0%	0.0%		100.0%
Safety Supplies	15-5031-01-00-00	0			100.0%	0.0%		100.0%
Safety Supplies	15-5031-02-00-00	33,350			100.0%	0.0%		100.0%
Equipment Rental	15-5032-01-00-00	1,000			100.0%	0.0%		100.0%
Recruitment	15-5033-01-00-00	500			100.0%	0.0%		100.0%
Travel Expense/Tech. Conferences	15-5034-01-00-00	3,750			100.0%	0.0%		100.0%
Travel Expense/Tech. Conferences	15-5034-02-00-00	2,000			100.0%	0.0%		100.0%
Training Expense	15-5035-01-00-00	4,350			100.0%	0.0%		100.0%
Training Expense	15-5035-02-00-00	4,000			100.0%	0.0%		100.0%
Laboratory Supplies	15-5036-02-00-00	11,000	75.0%				25.0%	100.0%
Office Equipment	15-5037-01-00-00	2,000			100.0%	0.0%		100.0%
Permits	15-5038-01-00-00	0			100.0%	0.0%		100.0%
Permits	15-5038-02-00-00	8,000			100.0%	0.0%		100.0%
Membership Dues/Fees	15-5039-01-00-00	1,400			100.0%	0.0%		100.0%
Membership Dues/Fees	15-5039-02-00-00	1,200			100.0%	0.0%		100.0%
Access Road Expenses	15-5047-01-00-00	44,000			100.0%	0.0%		100.0%
Storm Damage	15-5048-01-00-00	20,000			100.0%	0.0%		100.0%
Biosolids Disposal - 21B	15-5049-01-00-00	0	100.0%					100.0%
Contract Services Generators - 29A	15-5050-01-00-00	4,000			100.0%	0.0%		100.0%
Janitorial Services	15-5052-01-00-00	12,000			100.0%	0.0%		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	179,000	100.0%					100.0%
Maintenance Equip. & Facilities (Common)	15-5058-01-00-00	22,000			100.0%	0.0%		100.0%
Maintenance Equip. & Facilities (AWT) 41-	15-5060-01-00-00	37,000					100.0%	100.0%
Mileage	15-5061-01-00-00	500			100.0%			100.0%
SCADA Infrastructure	15-5076-01-00-00	30,500			100.0%	0.0%		100.0%
IT Direct	15-5077-01-00-00	0			100.0%	0.0%		100.0%
Vehicle Pay	15-5301-01-00-00	0	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%
Performance Based Merit Pay	15-5302-01-00-00	0	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%
Group Insurance Waiver	15-5303-01-00-00	3,600	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%
Medicare Tax Payments for Employees	15-5305-01-00-00	1,333	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%
Scheduled Holiday Work	15-5306-01-00-00	4,000	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%
Scheduled Holiday Work	15-5306-02-00-00	1,097	68.6%	0.0%	22.9%	0.0%	8.5%	100.0%
Comp Time	15-5315-01-00-00	2,000	77.9%	0.0%	10.6%	0.0%	11.5%	100.0%
Comp Time	15-5315-02-00-00	97	74.8%	0.0%	18.0%	0.0%	7.1%	100.0%
Fringe Benefits IN to PC's & Depts.	15-5401-01-00-00	416,490	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%
Fringe Benefits IN to PC's & Depts.	15-5401-02-00-00	78,096	68.6%	0.0%	22.9%	0.0%	8.5%	100.0%
Standby Pay	15-5700-01-00-00	16,900			100.0%	0.0%		100.0%
Monthly Car Allowance	15-5705-01-00-00	4,200	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%
Sales Tax	15-5801-01-00-00	0			100.0%			0.0%
Sales Tax	15-5801-02-00-00				100.0%			100.0%
Shipping/Freight	15-5802-01-00-00	0			100.0%			100.0%
Shipping/Freight	15-5802-02-00-00				100.0%			100.0%
IT Allocations in to PC's & Depts.	15-6500-01-00-00	97,725			100.0%	0.0%		100.0%
IT Allocations in to PC's & Depts.	15-6500-02-00-00	18,319			100.0%	0.0%		100.0%
Rounding								
Total		2,772,280						

South Orange County Wastewater Authority
FY 2020-21 PC 15 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code	Liquids			Common Liquids			AWT			Total			
	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	
	City of Laguna Beach	932,350	979,216	46,866	300,944	264,468	(36,476)	-	-	-	1,233,294	1,243,684	10,390
	Emerald Bay Service District	29,030	30,476	1,446	23,736	20,864	(2,872)	-	-	-	52,766	51,340	(1,426)
	Moulton Niguel Water District	-	-	-	232,196	204,076	(28,120)	-	-	-	232,196	204,076	(28,120)
	South Coast Water District	586,570	616,056	29,486	236,961	208,256	(28,705)	367,740	448,868	81,128	1,191,271	1,273,180	81,909
	Total	1,547,949	1,625,748	77,799	793,837	697,664	(96,173)	367,740	448,868	81,128	2,709,527	2,772,280	62,753
	Budget Change vs. 2018-19 Actual						-12.1%				2.3%		

Member Agency Wastewater Code Allocation %'s	Liquids			Common Liquids			AWT			Total			
	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	
	City of Laguna Beach	60.2%	60.2%	0.0%	37.9%	37.9%	0.0%	-	-	-	45.5%	44.9%	-0.7%
	Emerald Bay Service District	1.9%	1.9%	0.0%	3.0%	3.0%	0.0%	-	-	-	1.9%	1.9%	-0.1%
	Moulton Niguel Water District	0.0%	0.0%	0.0%	29.2%	29.3%	0.0%	-	-	-	8.6%	7.4%	-1.2%
	South Coast Water District	37.9%	37.9%	0.0%	29.9%	29.9%	0.0%	100.0%	100.0%	0.0%	44.0%	45.9%	2.0%
	Total	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
Member Agency Allocation**

PC 17 LIQUIDS FY 2018-19 ACTUAL FLOWS

Member Agency	Plant Influent MGD	Centrate Flow MGD	Total Liquid Flow MGD	Liquid Flow %
CLB	0	0.01422	0.00857	0.11%
EBS	0	0.00044	0.00001	0.00%
SCWD	0	0.00893	0.00338	0.04%
ETWD	0	0.01411	0.01411	0.18%
MNWD	7.552	0.05531	7.60701	99.66%
	7.552	0.09301	7.63307	100.00%

PC 17 SOLIDS FY 2018-19 ACTUAL LOADING

Member Agency	2018-19 #/Day	2018-19 %
CLB	5,770	15.34%
ETWD	5,701	15.15%
EBS	180	0.48%
MNWD	22,346	59.40%
SCWD	3,626	9.64%
Total	37,622	100%

South Orange County Wastewater Authority
FY 2020-21 PC 17 Line Item Detail and Wastewater Code Allocation %'s

			Wastewater Allocation %					
Description	Account #	Total	Liquids	Solids	C/Liquids	C/Solids	AWT	Total
Regular Salaries-O&M	17-5000-01-00-00	1,419,137	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Regular Salaries-O&M	17-5000-02-00-00	302,750	70.5%	9.1%	5.3%	5.3%	9.9%	100.0%
Overtime Salaries-O&M	17-5001-01-00-00	60,512	29.9%	60.4%	2.2%	2.2%	5.2%	100.0%
Overtime Salaries-O&M	17-5001-02-00-00	5,562	53.1%	3.4%	1.9%	1.9%	39.8%	100.0%
Electricity	17-5002-01-00-00	350,000	51.5%	32.8%	5.4%	5.4%	5.0%	100.0%
Natural Gas	17-5003-01-00-00	110,000		100.0%				100.0%
Water	17-5004-01-00-00	28,000	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	(669,000)		100.0%				100.0%
Chlorine/Sodium Hypochlorite	17-5006-01-00-00	380,000	4.0%				96.0%	100.0%
Polymer Products	17-5007-01-00-00	460,000	17.5%	82.2%			0.3%	100.0%
Ferric Chloride	17-5008-01-00-00	265,000		100.0%				100.0%
Odor Control Chemicals	17-5009-01-00-00	44,000	65.0%	35.0%				100.0%
Other Chemicals - Misc.	17-5010-01-00-00	2,000			50.0%	50.0%		100.0%
Laboratory Services	17-5011-02-00-00	17,070	50.0%	25.0%			25.0%	100.0%
Grit Hauling - 21A	17-5012-01-00-00	50,000	100.0%					100.0%
Landscaping	17-5013-01-00-00	75,000			50.0%	50.0%		100.0%
Engineering - Misc.	17-5014-01-00-00	0			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	5,000			50.0%	50.0%		100.0%
Management Support Services	17-5015-02-00-00	16,000			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	95,000			50.0%	50.0%		100.0%
Postage	17-5020-01-00-00	0			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	7,000			50.0%	50.0%		100.0%
Office Supplies - All	17-5023-01-00-00	11,000			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	27,000	38.8%	51.4%	1.6%	1.6%	6.6%	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	115,595			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	29,000			50.0%	50.0%		100.0%
Trash Disposal	17-5030-01-00-00	2,000			50.0%	50.0%		100.0%
Safety Supplies	17-5031-01-00-00	0			50.0%	50.0%		100.0%
Safety Supplies	17-5031-02-00-00	40,500			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%
Travel Expense/Tech. Conferences	17-5034-01-00-00	7,500			50.0%	50.0%		100.0%
Travel Expense/Tech. Conferences	17-5034-02-00-00	2,000			50.0%	50.0%		100.0%
Training Expense	17-5035-01-00-00	8,700			50.0%	50.0%		100.0%
Training Expense	17-5035-02-00-00	4,000			50.0%	50.0%		100.0%
Laboratory Supplies	17-5036-01-00-00	0	50.0%	25.0%			25.0%	100.0%
Laboratory Supplies	17-5036-02-00-00	23,675	50.0%	25.0%			25.0%	100.0%
Office Equipment	17-5037-01-00-00	50,000			50.0%	50.0%		100.0%
Permits	17-5038-01-00-00	0			50.0%	50.0%		100.0%
Permits	17-5038-02-00-00	21,500			50.0%	50.0%		100.0%
Membership Dues/Fees	17-5039-01-00-00	3,660			50.0%	50.0%		100.0%
Membership Dues/Fees	17-5039-02-00-00	1,200			50.0%	50.0%		100.0%
Biosolids Disposal - 21B	17-5049-01-00-00	905,000		100.0%				100.0%
Contract Services Generators - 29A	17-5050-01-00-00	8,000			50.0%	50.0%		100.0%
Janitorial Services	17-5052-01-00-00	41,000			50.0%	50.0%		100.0%
Contract Serv - Digester Cleaning - 29E	17-5053-01-00-00	65,000		100.0%				100.0%
Diesel Truck Maint - 31B	17-5054-01-00-00	19,000		100.0%				100.0%
Diesel Truck Fuel - 37B	17-5055-01-00-00	8,000		100.0%				100.0%
Maintenance Equip. & Facilities (Solids) 41-	17-5056-01-00-00	206,000		100.0%				100.0%
Maintenance Equip. & Facilities (Liquids) 41	17-5057-01-00-00	236,000	100.0%					100.0%
Maintenance Equip. & Facilities (Common) 4	17-5058-01-00-00	34,000			50.0%	50.0%		100.0%
Maintenance Equip. & Facilities (Co-Gen) 4	17-5059-01-00-00	591,000		100.0%				100.0%
Maintenance Equip. & Facilities (AWT) 41-E	17-5060-01-00-00	38,000					100.0%	100.0%
Mileage	17-5061-01-00-00	1,000	0.0%	0.0%	50.0%	50.0%	0.0%	100.0%
Mileage	17-5061-02-00-00				50.0%	50.0%		100.0%
MNWD Potable Water Supplies & Svcs.	17-5068-02-00-00	42,000					100.0%	100.0%
SCADA Infrastructure	17-5076-01-03-00	30,500			50.0%	50.0%		100.0%
IT Direct	17-5077-01-00-00	5,000			50.0%	50.0%		100.0%
Employee Recognition	17-5101-01-00-00	0	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Co-Generation Power Credit - Offset	17-5105-01-00-00	669,000	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Performance Based Merit Pay	17-5302-01-00-00	0	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Performance Based Merit Pay	17-5302-02-00-00		70.5%	9.1%	5.3%	5.3%	9.9%	100.0%
Group Insurance Waiver	17-5303-02-00-00	3,600	70.5%	9.1%	5.3%	5.3%	9.9%	100.0%
Medicare Tax Payments for Employees	17-5305-01-00-00	0	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Medicare Tax Payments for Employees	17-5305-02-00-00		70.5%	9.1%	5.3%	5.3%	9.9%	100.0%
Scheduled Holiday Work	17-5306-01-00-00	13,000	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Scheduled Holiday Work	17-5306-02-00-00	1,880	70.5%	9.1%	5.3%	5.3%	9.9%	100.0%
Group Insurance Waiver	17-5303-01-00-00	3,600	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Comp Time - O&M	17-5315-01-00-00	1,000	29.9%	60.4%	2.2%	2.2%	5.2%	100.0%
Comp Time - O&M	17-5315-02-00-00	1,570	53.1%	3.4%	1.9%	1.9%	39.8%	100.0%
Operating Leases	17-5309-01-00-00	6,000	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Fringe Benefits IN to PC's & Depts.	17-5401-01-00-00	747,078	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Fringe Benefits IN to PC's & Depts.	17-5401-02-00-00	159,377	70.5%	9.1%	5.3%	5.3%	9.9%	100.0%
Standby Pay	17-5700-01-00-00	25,350			50.0%	50.0%		100.0%
Monthly Car Allowance	17-5705-01-00-00	4,200	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Monthly Car Allowance	17-5705-02-00-00	4,200	70.5%	9.1%	5.3%	5.3%	9.9%	100.0%
Effluent Pond Cleaning	17-5706-01-00-00	0	100.0%					100.0%
Sales Tax	17-5801-01-00-00	0			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	0			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	175,260			50.0%	50.0%		100.0%
IT Allocations in to PC's & Depts.	17-6500-02-00-00	37,384			50.0%	50.0%		100.0%
Rounding								
Total		7,497,360						

South Orange County Wastewater Authority
FY 2020-21 PC 17 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

City of Laguna Beach	2,474	2,352	(122)	530,262	554,688	24,426	-	-	-	-	-	-	57,578	59,596	2,018	590,315	616,636	26,321
El Toro Water District	20,539	3,876.00	(16,663)	523,907.24	548,048.00	24,140.76	-	-	-	-	-	-	104,738.27	108,424.00	3,686	649,184.39	660,348.00	11,163.61
Emerald Bay Service District	2	0	(2)	16,521	17,284	763	-	-	-	-	-	-	3,028	3,128	100	19,551	20,412	861
Moulton Niguel Water District	2,197,155	2,092,564	(104,591)	2,053,643	2,148,256	94,613	917,359	716,596	(200,763)	514,858	533,004	18,146	301,843	312,448	10,605	5,984,859	5,802,868	(181,991)
South Coast Water District	977	924	(53)	333,225	348,580	15,355	-	-	-	-	-	-	45,980	47,592	1,612	380,182	397,096	16,914
Total	2,221,148	2,099,716	(121,432)	3,457,559	3,616,856	159,297	917,359	716,596	(200,763)	514,858	533,004	18,146	513,168	531,188	18,020	7,624,092	7,497,360	(126,732)
Budget Change vs. 2018-19 Actual			-5.5%			4.6%			-21.9%			3.5%			3.5%			-1.7%

Member Agency Wastewater Code Allocation %'s

City of Laguna Beach	0.1%	0.1%	0.0%	15.3%	15.3%	0.0%							11.2%	11.2%	0.0%	7.7%	8.2%	0.5%
El Toro Water District	0.9%	0.2%	-0.7%	15.2%	15.2%	0.0%							20.4%	20.4%	0.0%	8.5%	8.8%	0.3%
Emerald Bay Service District	0.0%	0.0%	0.0%	0.5%	0.5%	0.0%							0.6%	0.6%	0.0%	0.3%	0.3%	0.0%
Moulton Niguel Water District	98.9%	99.7%	0.7%	59.4%	59.4%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	58.8%	58.8%	0.0%	78.5%	77.4%	-1.1%
South Coast Water District	0.0%	0.0%	0.0%	9.6%	9.6%	0.0%							9.0%	9.0%	0.0%	5.0%	5.3%	0.3%
Total	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 2020-21 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	1,388	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	0	67.0%	33.0%	100.0%
Contract Services Misc. - 29	21-5019-02-00-00	1,000	67.0%	33.0%	100.0%
Insurance - Property/Liability	21-5027-01-00-00	970	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	731	67.0%	33.0%	100.0%
Fringe Benefits IN to PC's & Depts.	21-5401-02-00-00		67.0%	33.0%	100.0%
Total		4,088			

South Orange County Wastewater Authority
FY 2020-21 PC 21 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code	Reach B/C/D			Reach E			Total			
	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	
	El Toro Water District	1,157	1,368	211	259	307	48	1,416	1,675	(259)
	Irvine Ranch Water District	1,157	1,368	211	259	307	48	1,416	1,675	(259)
	Moulton Niguel Water District	-	-	-	622	738	116	622	738	(116)
	Total	2,314	2,736	422	1,140	1,352	212	3,454	4,088	(634)

Member Agency Wastewater Code Allocation %'s	Reach B/C/D			Reach E			Total			
	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	
	El Toro Water District	50.0%	50.0%	0.0%	22.7%	22.7%	0.0%	41.0%	41.0%	0.0%
	Irvine Ranch Water District	50.0%	50.0%	0.0%	22.7%	22.7%	0.0%	41.0%	41.0%	0.0%
	Moulton Niguel Water District				54.5%	54.6%	0.0%	18.0%	18.0%	0.0%
Total	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	

**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
ALISO CREEK OUTFALL FLOW SUMMARY
Member Agency Allocation**

PC 24 FY 2018-19 ACTUAL FLOWS

Member Agency	Outfall Flow MGD	Variable Cost Percent
CLB	1.52	13.96%
EBS	0.04	0.39%
ETWD	2.60	23.86%
IRWD	3.06	28.13%
MNWD	3.04	27.98%
SCWD	0.62	5.68%
Total	10.88	100.00%

South Orange County Wastewater Authority
FY 2020-21 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	4,842			100.0%	100.0%
Regular Salaries-O&M	24-5000-02-00-00	98,241			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	1,075			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	80,000			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	8,557			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%
Travel Expense/Tech. Conferences	24-5034-02-00-00	2,000			100.0%	100.0%
Training	24-5035-02-00-00	2,000			100.0%	100.0%
Laboratory Supplies	24-5036-02-00-00	24,500			100.0%	100.0%
Permits	24-5038-02-00-00	199,000			100.0%	100.0%
Membership Dues/Fees	24-5039-02-00-00	5,565			100.0%	100.0%
Offshore Monitoring - 20A	24-5044-02-00-00	22,000			100.0%	100.0%
Effluent Chemistry - 20C	24-5045-02-00-00				100.0%	100.0%
Effluent Chemistry - 20C	24-5046-02-00-00	20,000			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	35,000			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			100.0%	100.0%
Scheduled Holiday Work	24-5306-02-00-00	64			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%
Fringe Benefits IN to PC's & Depts.	24-5401-01-00-00	2,549			100.0%	100.0%
Fringe Benefits IN to PC's & Depts.	24-5401-02-00-00	51,717			100.0%	100.0%
Shipping and Freight	24-5802-01-00-00	100			100.0%	100.0%
IT Allocations in to PC's & Depts.	24-6500-01-00-00	598			100.0%	100.0%
IT Allocations in to PC's & Depts.	24-6500-02-00-00	12,156			100.0%	100.0%
Rounding		0				
Total		574,568				

South Orange County Wastewater Authority
FY 2020-21 PC 24 Distribution by Member Agency and Wastewater Code

	Fixed			Var 5%			Var 95%			Total		
	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance
Member Agency Budget by Wastewater Code												
City of Laguna Beach	23,577	63,212	39,635	1,029	-	(1,029)	24,810	-	(24,810)	49,415	63,212	13,797
El Toro Water District	34,940	93,664	58,724	1,525	-	(1,525)	42,405	-	(42,405)	78,870	93,664	14,794
Emerald Bay Service District	1,672	4,484	2,812	73	-	(73)	696	-	(696)	2,441	4,484	2,043
Irvine Ranch Water District	33,778	90,548	56,770	1,474	-	(1,474)	49,986	-	(49,986)	85,238	90,548	5,310
Moulton Niguel Water District	93,980	251,936	157,956	4,101	-	(4,101)	49,718	-	(49,718)	147,799	251,936	104,137
South Coast Water District	26,384	70,724	44,340	1,151	-	(1,151)	10,092	-	(10,092)	37,628	70,724	33,096
Total	214,332	574,568	360,236	9,353	-	(9,353)	177,707	-	(177,707)	401,392	574,568	173,176

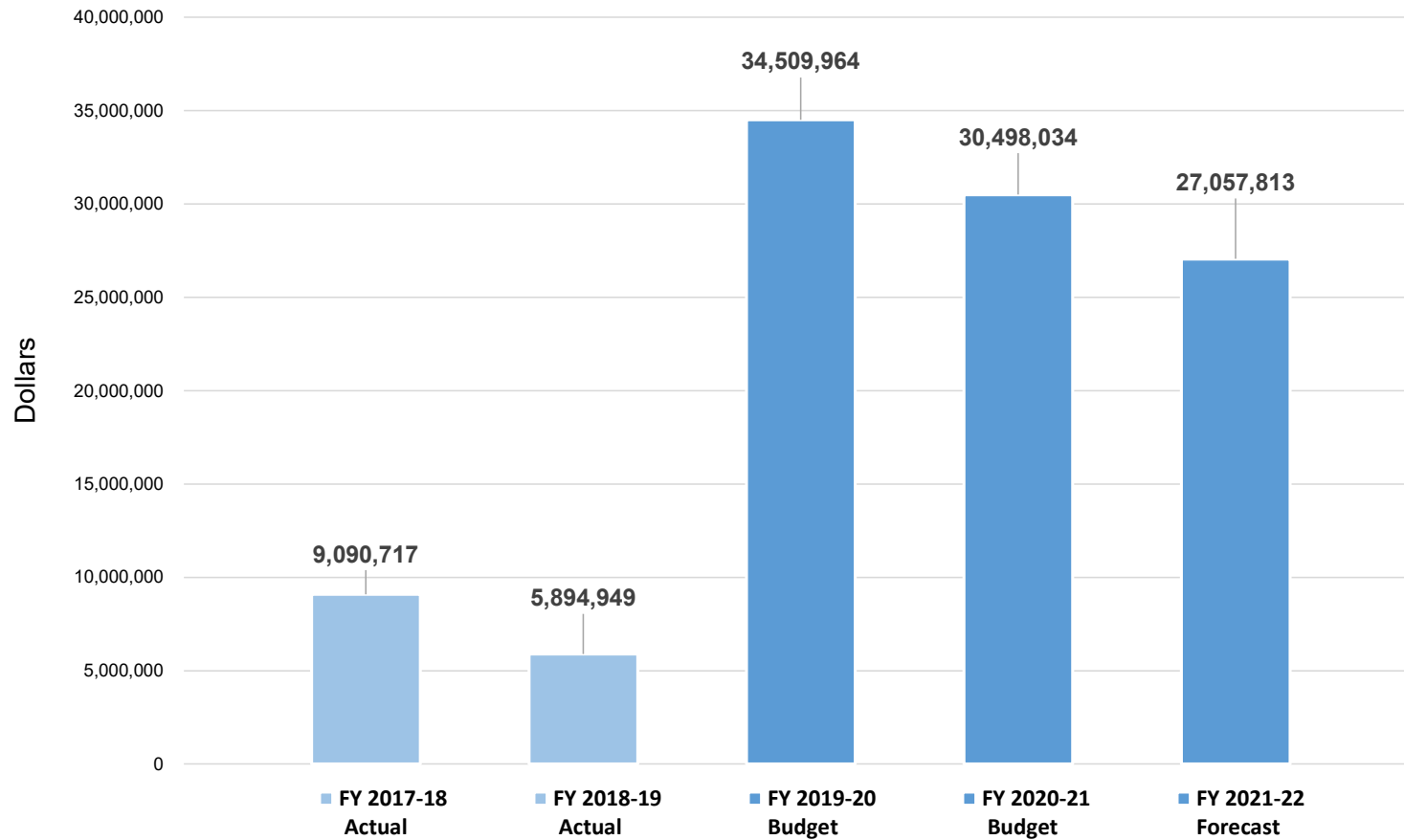
	Fixed			Var 5%			Var 95%			Total		
	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance	FY 18-19 Actual	FY 20-21 Budget	Variance
Member Agency Wastewater Code Allocation %'s												
City of Laguna Beach	11.0%	11.0%	0.0%	11.0%	-	-11.0%	14.0%	-	-14.0%	12.3%	11.0%	-1.3%
El Toro Water District	16.3%	16.3%	0.0%	16.3%	-	-16.3%	23.9%	-	-23.9%	19.6%	16.3%	-3.3%
Emerald Bay Service District	0.8%	0.8%	0.0%	0.8%	-	-0.8%	0.4%	-	-0.4%	0.6%	0.8%	0.2%
Irvine Ranch Water District	15.8%	15.8%	0.0%	15.8%	-	-15.8%	28.1%	-	-28.1%	21.2%	15.8%	-5.5%
Moulton Niguel Water District	43.8%	43.8%	0.0%	43.8%	-	-43.8%	28.0%	-	-28.0%	36.8%	43.8%	7.0%
South Coast Water District	12.3%	12.3%	0.0%	12.3%	-	-12.3%	5.7%	-	-5.7%	9.4%	12.3%	2.9%
Total	100.0%	100.0%	0.0%	100.0%	-	-100.0%	100.0%	-	-100.0%	100.0%	100.0%	0.0%

**South Orange County Wastewater Authority
FY 2020-21 Capital Budget w/1-Year Forecast by Member Agency**

	FY 2016-17 Actual Expenditures	FY 2017-18 Actual Expenditures	FY 2018-19 Actual Expenditures	FY 2019-20 Budget Expenditures	FY 2020-21 Budget	FY 2021-22 Forecast
Total Capital Budget						
Member Agency						
City of Laguna Beach	857,725	1,047,324	525,844	4,962,557	4,155,760	2,505,772
City of San Clemente	9,387	396	3,571	14,745	218,724	-
City of San Juan Capistrano	886,145	698,567	645,880	3,247,868	3,903,153	2,034,712
El Toro Water District	673,966	433,008	174,214	642,576	1,296,413	717,084
Emerald Bay Service District	58,190	76,782	40,038	383,631	323,477	189,632
Irvine Ranch Water District	19,893	48,848	88,323	159,724	1,046,183	213,752
Moulton Niguel Water District	4,729,584	4,411,148	1,962,020	16,026,273	9,430,195	16,184,840
Santa Margarita Water District	818,783	520,859	480,709	2,525,591	3,356,987	1,541,004
South Coast Water District	1,798,353	1,853,786	1,974,351	6,546,999	6,767,142	3,671,016
Total Member Agency	9,852,026	9,090,717	5,894,949	34,509,964	30,498,034	27,057,813

**South Orange County Wastewater Authority
FY 2020-21 Capital Budget w/1-Year Forecast by Member Agency**

	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Forecast
Total Capital Expenditures	9,090,717	5,894,949	34,509,964	30,498,034	27,057,813



South Orange County Wastewater Authority
FY 2020-21 Capital Budget w/Non-Capital Engineering, Non-Capital Misc
and Small Capital by Member Agency

	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Forecast
Large Capital Projects					
Member Agency					
City of Laguna Beach	792,058	307,282	4,632,011	3,771,865	2,039,668
City of San Clemente	239	3,571	-	210,027	-
City of San Juan Capistrano	435,443	479,345	2,821,980	3,483,928	1,811,360
El Toro Water District	345,185	114,321	527,457	1,199,804	604,456
Emerald Bay Service District	57,552	23,701	359,248	294,149	154,156
Irvine Ranch Water District	17,111	87,012	153,887	1,006,941	182,500
Moulton Niguel Water District	3,489,654	1,133,442	14,641,912	8,070,505	14,529,712
Santa Margarita Water District	316,782	354,266	2,186,216	3,058,367	1,375,540
South Coast Water District	1,396,833	1,658,004	5,876,061	6,066,814	3,055,132
Total Member Agency	6,850,857	4,160,944	31,198,772	27,162,400	23,752,524
*Non-Capital Engineering Projects (O&M Non-Operating Expense)					
Member Agency					
City of Laguna Beach	61,261	13,466	46,606	120,615	204,604
City of San Clemente	157	-	12,586	8,697	-
City of San Juan Capistrano	54,660	14,698	162,656	200,113	-
El Toro Water District	42,783	2,262	16,596	16,605	15,116
Emerald Bay Service District	4,653	1,045	3,406	9,324	15,872
Irvine Ranch Water District	31,737	1,311	-	7,990	-
Moulton Niguel Water District	196,010	61,590	280,670	375,582	665,792
Santa Margarita Water District	49,105	9,698	137,178	148,276	-
South Coast Water District	94,689	23,390	178,989	274,432	161,216
Total Member Agency	535,056	127,459	838,687	1,161,634	1,062,600
*Non-Capital Miscellaneous Engineering (O&M Non-Operating Expense)					
Member Agency					
City of Laguna Beach			28,332	1,580	1,580
City of San Clemente			1,703	-	-
City of San Juan Capistrano			54,668	1,520	1,520
El Toro Water District			36,258	31,664	31,664
Emerald Bay Service District			1,769	112	112
Irvine Ranch Water District			5,405	31,252	31,252
Moulton Niguel Water District			169,463	5,264	5,264
Santa Margarita Water District			46,245	1,144	1,144
South Coast Water District			81,157	2,464	2,464
Total Member Agency	-	-	425,000	75,000	75,000
*Small Internal Capital					
Member Agency					
City of Laguna Beach	194,006	205,096	255,608	261,700	259,920
City of San Clemente	-	-	456	-	-
City of San Juan Capistrano	208,464	151,837	208,564	217,592	221,832
El Toro Water District	45,040	57,630	62,264	48,340	65,848
Emerald Bay Service District	14,577	15,292	19,208	19,892	19,492
Irvine Ranch Water District	-	-	432	-	-
Moulton Niguel Water District	725,483	766,988	934,228	978,844	984,072
Santa Margarita Water District	154,973	116,746	155,952	149,200	164,320
South Coast Water District	362,263	292,957	410,792	423,432	452,204
Total Member Agency	1,704,805	1,606,546	2,047,504	2,099,000	2,167,689
Total Capital Budget					
Member Agency					
City of Laguna Beach	1,047,324	525,844	4,962,557	4,155,760	2,505,772
City of San Clemente	396	3,571	14,745	218,724	-
City of San Juan Capistrano	698,567	645,880	3,247,868	3,903,153	2,034,712
El Toro Water District	433,008	174,214	642,576	1,296,413	717,084
Emerald Bay Service District	76,782	40,038	383,631	323,477	189,632
Irvine Ranch Water District	48,848	88,323	159,724	1,046,183	213,752
Moulton Niguel Water District	4,411,148	1,962,020	16,026,273	9,430,195	16,184,840
Santa Margarita Water District	520,859	480,709	2,525,591	3,356,987	1,541,004
South Coast Water District	1,853,786	1,974,351	6,546,999	6,767,142	3,671,016
Total Member Agency	9,090,717	5,894,949	34,509,964	30,498,034	27,057,813

**South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2020-21**

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham					
Liquids					
3220-000 - Facility Improvements B - Basin Upgrades Construction I (201	885,273	1,475,455	1,180,364	1,180,364	4,721,456
3227-000 - Package ""D"" Design (2021)	-	-	30,531	106,859	137,390
3285-000 - Main Plant Drain Line Reconstruction (2018)	-	41,838	97,622	83,676	223,136
Total Liquids	885,273	1,517,293	1,308,517	1,370,899	5,081,982
Common					
3229-000 - Drainage Pump Station Reconstruction (2021)	-	17,858	71,433	89,292	178,583
3231-000 - Facility Improvements B - Common Upgrades Construction II	173,978	289,964	231,971	231,971	927,884
Total Common	173,978	307,822	303,404	321,263	1,106,467
Solids					
3234-000 - Centrate Piping Reconstruction (2021)	-	19,879	79,518	99,397	198,794
3235-000 - Package ""D"" Design (2021)	-	-	91,593	320,575	412,168
3287-000 - Facility Improvements B - DAFT and Ancillary Solids Improvem	787,962	1,313,270	1,050,616	1,050,616	4,202,464
Total Solids	787,962	1,333,149	1,221,727	1,470,588	4,813,426
Total PC 02 J B Latham	1,847,213	3,158,264	2,833,648	3,162,750	11,001,875

**South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2020-21**

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 05 San Juan Creek Ocean Outfall					
3605-000 - Junction Structure Reinforcement Permitting and Final	83,717	111,623	83,717	-	279,057
3606-000 - Junction Struction - Sleeve Insertion (2021)	295,393	393,857	295,393	-	984,643
Total PC 05 San Juan Creek Ocean Outfall	379,110	505,480	379,110	-	1,263,700
PC 15 Coastal Treatment Plant					
Liquids					
3539-000 - Facility Construction Improvements - Part II (2020)	1,189,972	1,983,286	1,586,629	1,586,629	6,346,516
3541-000 - Export Sludge System Construction (2020)	474,354	474,354	790,590	948,708	2,688,006
3542-000 - South Embankment Protection (2021)	-	52,348	52,348	-	104,696
3543-000 - Export Sludge Pipeline Replacement at RTP (2021)	-	-	-	52,356	52,356
3544-000 - Aeration Upgrade Construction - Part I (2021)	-	-	235,206	235,206	470,412
Total Liquids	1,664,326	2,509,988	2,664,773	2,822,899	9,661,986
AWT					
3546-000 - Chlorine Contact Basin Gates (2021)	-	119,574	119,574	-	239,148
Total AWT	-	119,574	119,574	-	239,148
Total PC 15 Coastal Treatment Plant	1,664,326	2,629,562	2,784,347	2,822,899	9,901,134

**South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2020-21**

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 17 Joint Regional Wastewater Reclamation					
Liquids					
3742-000 - Aeration System Upgrade (2019)	173,254	-	-	-	173,254
3743-000 - Aeration Gate Replacement (2019)	52,185	-	-	-	52,185
3753-000 - Aeration Diffuser Upgrade (2020)	117,111	-	-	-	117,111
3756-000 - Secondary Clarifier Safety Repairs (2020)	5,892	17,675	23,567	11,783	58,917
3757-000 - Miscellaneous Safety Improvements - Liquids (2020)	11,747	35,241	46,988	23,494	117,470
3766-000 - AWT Sodium Hypochlorite Tanks Shade (2020)	-	127,990	127,990	-	255,980
3774-000 - MCC A, C, G, H Replacement (Liquids) (2021)	-	-	-	98,419	98,419
3775-000 - Aeration Handrail Upgrade (2021)	15,383	46,149	61,532	30,766	153,830
3776-000 - Effluent Pond Gate Replacement (2021)	-	-	124,943	124,943	249,886
3777-000 - Site Lighting Upgrade Basins (2021)	-	-	54,718	164,155	218,873
Total Liquids	375,572	227,055	439,738	453,560	1,495,925
Common					
37202C-000 - West Slope Protection	-	-	-	91,903	91,903
37203C-000 - Admin. Bldg. Door and Window Repair	-	99,561	33,187	-	132,748
3778-000 - Site Lighting Upgrade - Common (2021)	-	-	45,022	135,067	180,089
3779-000 - MCC A, C, G, H Replacement (Common) (2021)	-	-	-	62,074	62,074
Total Common	-	99,561	78,209	289,044	466,814

**South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2020-21**

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
Solids					
37201S-000 - MCC A, C, G, H Replacement	-	-	-	43,696	43,696
3771-000 - Miscellaneous Safety Improvements - Solids (2020)	-	31,975	31,975	-	63,950
3772-000 - Hot Water Piping Reconstruction (2020)	-	155,975	155,975	-	311,950
3773-000 - Co-Generation System Modifications (2020)	72,672	145,344	72,672	-	290,688
Total Solids	72,672	333,294	260,622	43,696	710,284
Total PC 17 Joint Regional Wastewater Reclamation	448,244	659,910	778,569	786,300	2,673,023
PC 21 Effluent Transmission Main					
3107-000 - Air Valve Replacement Construction (D) (2021)	35,653	106,959	106,959	106,959	356,530
3108-000 - Air Valve Replacement Construction (E) (2021)	57,804	173,413	173,413	173,413	578,043
3109-000 - Trail Bridge Crossing (D) (2021)	-	409,238	409,238	204,619	1,023,095
31211B-000 - Aliso ETM Reach B/C Techite Replacement	-	-	146,000	219,000	365,000
Total PC 21 Effluent Transmission Main	93,457	689,610	835,610	703,991	2,322,668
FY 20-21 Total Work Plan	4,432,350	7,642,826	7,611,284	7,475,940	27,162,400

South Orange County Wastewater Authority
Non Capital Projects Scheduled for FY 2020-21

PC 02 J B Latham
Liquids

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
42211L-000 - Influent Flow Metering Evaluation	12,730	38,191	-	-	50,921
42212L-000 - Plant 1 Grit Handling Evaluation	-	-	25,352	25,352	50,704
42213L-000 - Chlorine Contact Basin/Effluent Pump Station Condition Asses	16,550	49,649	-	-	66,199
42214L-000 - Dana Point Influent Sewer Condition Assessment	16,485	49,455	-	-	65,940
42215L-000 - Plant 1 Influent Sewer Condition Assessment	21,557	64,672	-	-	86,229
42216L-000 - Plant 1 Bypass Sewer Condition Assessment	10,145	30,434	-	-	40,579

Total Liquids

77,467	232,401	25,352	25,352	360,572
---------------	----------------	---------------	---------------	----------------

Common

42217C-000 - Site Storage Evaluation	15,244	45,730	-	-	60,974
42218C-000 - Buried Utility Master Plan	76,219	76,219	-	-	152,438
42219C-000 - Electrical Conduit and Cable Master Plan	30,488	30,488	-	-	60,976

Total Common

121,951	152,437	-	-	274,388
----------------	----------------	----------	----------	----------------

Total PC 02 J B Latham

199,418	384,838	25,352	25,352	634,960
----------------	----------------	---------------	---------------	----------------

PC 05 San Juan Creek Ocean Outfall

46211O-000 - Land Outfall Facility Condition Assessment	13,081	39,245	-	-	52,326
---------------------------------------------------------	--------	--------	---	---	--------

Total PC 05 San Juan Creek Ocean Outfall

13,081	39,245	-	-	52,326
---------------	---------------	----------	----------	---------------

South Orange County Wastewater Authority
Non Capital Projects Scheduled for FY 2020-21

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 15 Coastal Treatment Plant					
Liquids					
45211L-000 - Plant Reconfiguration Feasibility Study	60,000	60,000	60,000	60,000	240,000
45212L-000 - Site Storage Evaluation	12,500	37,500	-	-	50,000
Total Liquids	72,500	97,500	60,000	60,000	290,000
Total PC 15 Coastal Treatment Plant	72,500	97,500	60,000	60,000	290,000
PC 17 Joint Regional Wastewater Reclamation					
Liquids					
47211L-000 - Interstage Pump Station Condition Assessment	-	-	26,172	26,172	52,344
Total Liquids	-	-	26,172	26,172	52,344
Common					
47212C-000 - Site Storage Evaluation	20,325	60,975	-	-	81,300
Total Common	20,325	60,975	-	-	81,300
Total PC 17 Joint Regional Wastewater Reclamation	20,325	60,975	26,172	26,172	133,644
PC 24 Aliso Creek Ocean Outfall					
44211O-000 - Creek Section Pipeline Replacement Estimate Update	-	-	25,352	25,352	50,704
Total PC 24 Aliso Creek Ocean Outfall	-	-	25,352	25,352	50,704
FY 20-21 Total Work Plan	305,324	582,558	136,876	136,876	1,161,634

South Orange County Wastewater Authority
Non Capital Miscellaneous Engineering Expenses Scheduled for FY 2020-21

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham Common					
5212-000 - PC 2 Miscellaneous Engineering Common (2021)	1,250	1,250	1,250	1,250	5,000
Total Common	1,250	1,250	1,250	1,250	5,000
Total PC 02 J B Latham	1,250	1,250	1,250	1,250	5,000
PC 15 Coastal Treatment Plant Liquids					
5505-000 - PC 15 Miscellaneous Engineering Liquids (2021)	875	875	875	875	3,500
Total Liquids	875	875	875	875	3,500
Total PC 15 Coastal Treatment Plant	875	875	875	875	3,500
PC 17 Joint Regional Wastewater Reclamation Common					
5708-000 - PC 17 Miscellaneous Engineering Common (2021)	1,000	1,000	1,000	1,000	4,000
Total Common	1,000	1,000	1,000	1,000	4,000
Total PC 17 Joint Regional Wastewater Reclamation	1,000	1,000	1,000	1,000	4,000
PC 21 Effluent Transmission Main					
5115-000 - PC 21 Miscellaneous Engineering B/C/D (2021)	15,625	15,625	15,625	15,625	62,500
Total PC 21 Effluent Transmission Main	15,625	15,625	15,625	15,625	62,500
FY 20-21 Total Work Plan	18,750	18,750	18,750	18,750	75,000

**South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2020-21**

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham					
Liquids					
2221-001 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2221-002 - Laboratory Equipment and Probe Replacements (between 3 PC's)	2,500	2,500	2,500	2,500	10,000
2221-003 - Building Lighting Improvements	3,750	3,750	3,750	3,750	15,000
2221-004 - Aeration Header Noise Cover	11,250	11,250	11,250	11,250	45,000
2221-005 - 4-side RAS Pump Overhaul	3,500	3,500	3,500	3,500	14,000
2221-006 - 4-side WAS Pump Overhaul	4,500	4,500	4,500	4,500	18,000
2221-007 - 9-side WAS Pump Overhaul	4,500	4,500	4,500	4,500	18,000
2221-008 - 9-side Gas Line Replacement	9,000	9,000	9,000	9,000	36,000
2221-009 - Replacement Liquids Side Bleach Tank	4,750	4,750	4,750	4,750	19,000
2221-010 - Decant Pump Station Wet Well Lining	6,000	6,000	6,000	6,000	24,000
2221-011 - Replacement 4-Side Grit Tank Stairs	3,250	3,250	3,250	3,250	13,000
2221-012 - Replacement Gate Operator JBL	1,750	1,750	1,750	1,750	7,000
2221-013 - 9-side Replacement Blower Room Basement Fans	2,750	2,750	2,750	2,750	11,000
2221-014 - 4-Side Headworks Roll up Door Replacement	7,250	7,250	7,250	7,250	29,000
2221-015 - Replacement Grit Auger JBL	20,000	20,000	20,000	20,000	80,000
2221-016 - 4-Side RSP Overhaul	7,250	7,250	7,250	7,250	29,000
2221-017 - Fixed Gas Detectors - JBL Liquids	11,250	11,250	11,250	11,250	45,000
Total Liquids	105,000	105,000	105,000	105,000	420,000

**South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2020-21**

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
Common					
2221-018 - Safety Equipment JBL	5,000	5,000	5,000	5,000	20,000
2221-019 - Replacement Gate Operator	1,750	1,750	1,750	1,750	7,000
2221-020 - Stanley Access Upgrades 2021	1,500	1,500	1,500	1,500	6,000
2221-021 - Ultrasonic Testing Equipment (between 3 PC's)	2,250	2,250	2,250	2,250	9,000
2221-022 - Vibration Analysis Testing Equipment (between 3 PC's)	2,500	2,500	2,500	2,500	10,000
2221-023 - JBL PLC Hardware Upgrades and Replacements 20-21	3,750	3,750	3,750	3,750	15,000
2221-024 - JBL HP SCADA Server Switch	3,750	3,750	3,750	3,750	15,000
2221-025 - JBL OIT Replacements 20-21	2,500	2,500	2,500	2,500	10,000
Total Common	23,000	23,000	23,000	23,000	92,000
Solids					
2221-026 - Solids Buildings Door Replacement	4,750	4,750	4,750	4,750	19,000
2221-027 - Foul Air Connection to Centrate Line	3,750	3,750	3,750	3,750	15,000
2221-028 - Centrifuge Rebuild JBL	17,500	17,500	17,500	17,500	70,000
2221-029 - Replacement Solids Side Bleach Tank	6,000	6,000	6,000	6,000	24,000
2221-030 - Fixed Gas Detectors - JBL Solids	11,250	11,250	11,250	11,250	45,000
Total Solids	43,250	43,250	43,250	43,250	173,000
Total PC 02 J B Latham - O&M	178,250	178,250	178,250	178,250	713,000

South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2020-21

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 15 Coastal Treatment Plant					
Liquids					
2221-001 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2221-002 - Laboratory Equipment and Probe Replacements (between 3 PC's)	2,500	2,500	2,500	2,500	10,000
2521-001 - Replacement Nitrate Probe	4,250	4,250	4,250	4,250	17,000
2521-002 - Pump/Blower Overhauls	3,750	3,750	3,750	3,750	15,000
2521-003 - Replacement Grit Auger CTP	21,250	21,250	21,250	21,250	85,000
2521-004 - Grit Pump Replacements (2)	17,500	17,500	17,500	17,500	70,000
2521-005 - WAS Pump Control Rehabilitation	1,750	1,750	1,750	1,750	7,000
2521-006 - Process Water Tank Cover Replacement	22,500	22,500	22,500	22,500	90,000
2521-007 - Fixed Gas Detectors CTP	19,000	19,000	19,000	19,000	76,000
2521-008 - Building Lighting Improvements CTP	12,500	12,500	12,500	12,500	50,000
2521-009 - DAFT Stair and Walkway Replacement	4,250	4,250	4,250	4,250	17,000
Total Liquids	111,000	111,000	111,000	111,000	444,000
Common					
2221-021 - Ultrasonic Testing Equipment (between 3 PC's)	2,250	2,250	2,250	2,250	9,000
2221-022 - Vibration Analysis Testing Equipment (between 3 PC's)	2,500	2,500	2,500	2,500	10,000
2521-010 - Safety Equipment CTP	7,500	7,500	7,500	7,500	30,000
2521-011 - Landscape Renovations CTP	10,000	10,000	10,000	10,000	40,000
2521-012 - Stanley Security Access Expansion 2020 CTP	3,750	3,750	3,750	3,750	15,000
2521-013 - Replacement Roll Up Door	3,750	3,750	3,750	3,750	15,000
2521-014 - CTP PLC Hardware Upgrades and Replacements 20-21	3,750	3,750	3,750	3,750	15,000

South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2020-21

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
2521-015 - CTP HP SCADA Server Switch	3,750	3,750	3,750	3,750	15,000
2521-016 - CTP OIT Replacements 20-21	2,500	2,500	2,500	2,500	10,000
Total Common	39,750	39,750	39,750	39,750	159,000
AWT					
2521-017 - Building #19 Floor Rehabilitation	6,250	6,250	6,250	6,250	25,000
2521-018 - Replacement Turbidity Meter	1,750	1,750	1,750	1,750	7,000
Total AWT	8,000	8,000	8,000	8,000	32,000
Total PC 15 Coastal Treatment Plant - O&M	162,500	162,500	162,500	162,500	650,000
PC 17 Joint Regional Wastewater Reclamation					
Liquids					
2221-001 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2221-002 - Laboratory Equipment and Probe Replacements (between 3 PC's)	2,500	2,500	2,500	2,500	10,000
2721-001 - Headworks Replacement Doors	2,500	2,500	2,500	2,500	10,000
2721-002 - Aeration Panel Replacement	9,000	9,000	9,000	9,000	36,000
2721-003 - Rebuild RAS Pump #55	4,000	4,000	4,000	4,000	16,000
2721-004 - Rebuild Three (3) Low Pressure Water Pumps	12,000	12,000	12,000	12,000	48,000
2721-005 - Overhaul Interstage Pump #3	12,500	12,500	12,500	12,500	50,000
2721-006 - Overhaul two (2) Hoffman Blowers	3,000	3,000	3,000	3,000	12,000
2721-007 - Replacement Grit Auger	20,000	20,000	20,000	20,000	80,000
2721-008 - Fixed Gas Detectors - RTP Liquids	18,750	18,750	18,750	18,750	75,000
Total Liquids	86,000	86,000	86,000	86,000	344,000

South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2020-21

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
Common					
2221-021 - Ultrasonic Testing Equipment (between 3 PC's)	2,250	2,250	2,250	2,250	9,000
2221-022 - Vibration Analysis Testing Equipment (between 3 PC's)	2,500	2,500	2,500	2,500	10,000
2721-009 - Safety Equipment	7,500	7,500	7,500	7,500	30,000
2721-010 - Landscape Renovations	9,000	9,000	9,000	9,000	36,000
2721-011 - Stanley Security Access Expansion 2020	2,000	2,000	2,000	2,000	8,000
2721-012 - RTP PLC Hardware Upgrades and Replacements 20-21	3,750	3,750	3,750	3,750	15,000
2721-013 - RTP HP SCADA Server Switch	3,750	3,750	3,750	3,750	15,000
2721-014 - RTP OIT Replacements 20-21	2,500	2,500	2,500	2,500	10,000
Total Common	33,250	33,250	33,250	33,250	133,000
Solids					
2721-015 - Building #40 Replacement Doors	5,000	5,000	5,000	5,000	20,000
2721-016 - Fixed Gas Detectors - RTP Solids	18,750	18,750	18,750	18,750	75,000
2721-017 - Spare SET Sludge Pump	3,750	3,750	3,750	3,750	15,000
2721-018 - Centrifuge Rebuild	15,000	15,000	15,000	15,000	60,000
Total Solids	42,500	42,500	42,500	42,500	170,000
AWT					
2721-019 - Overhaul AWT Valve Actuator Systems	19,250	19,250	19,250	19,250	77,000
2721-020 - Spare Pulsafeeder Pump	3,000	3,000	3,000	3,000	12,000
Total AWT	22,250	22,250	22,250	22,250	89,000
Total PC 17 Joint Regional Wastewater Reclamation - O&M	184,000	184,000	184,000	184,000	736,000
FY 2020-21 O & M Small Internal Capital Work Plan	514,000	514,000	514,000	514,000	2,056,000

**South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2020-21**

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
IT Small Internal Capital					
PC 02 J B Latham					
Common					
2221-031 - Seismic bracing installation for server equipment	2,500	2,500	2,500	2,500	10,000
2221-032 - PA System	4,500	4,500	4,500	4,500	18,000
Total PC 02 J B Latham - IT	7,000	7,000	7,000	7,000	28,000
PC 15 Coastal Treatment Plant					
Common					
2521-019 - Directional antenna inst for secondary Internet to VZW	3,750	3,750	3,750	3,750	15,000
Total PC 15 Coastal Treatment Plant - IT	3,750	3,750	3,750	3,750	15,000
FY 2020-21 IT Small Internal Capital Work Plan	10,750	10,750	10,750	10,750	43,000
FY 2020-21 Total Small Internal Capital Work Plan	524,750	524,750	524,750	524,750	2,099,000

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	1,563,687	-	-	-	1,172,766	1,465,957	879,573	5,081,983
Common	-	-	336,196	-	-	-	247,288	270,234	252,751	1,106,469
Solids	-	-	1,444,028	-	-	-	1,040,741	962,685	1,365,972	4,813,426
Total PC 02 J B Latham	-	-	3,343,911	-	-	-	2,460,795	2,698,876	2,498,296	11,001,878
PC 05 San Juan Creek Ocean Outfall	-	210,027	140,017	-	-	-	196,000	157,583	560,071	1,263,698
PC 15 Coastal Treatment Plant										
Liquids	3,662,902	-	-	288,417	-	-	2,826,490	2,884,174	-	9,661,983
AWT	-	-	-	-	-	-	-	239,148	-	239,148
Total PC 15 Coastal Treatment Plant	3,662,902	-	-	288,417	-	-	2,826,490	3,123,322	-	9,901,131
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	1,495,926	-	-	1,495,926
Common	29,269	-	-	1,541	47,895	-	364,716	23,392	-	466,813
Solids	79,694	-	-	4,191	144,968	-	417,788	63,641	-	710,282
Total PC 17 Joint Regional Wastewater Reclamation	108,963	-	-	5,732	192,863	-	2,278,430	87,033	-	2,673,021
PC 21 Effluent Transmission Main	-	-	-	-	1,006,941	1,006,941	308,790	-	-	2,322,672
Total Large Capital Work Plan	3,771,865	210,027	3,483,928	294,149	1,199,804	1,006,941	8,070,505	6,066,814	3,058,367	27,162,400
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	110,945	-	-	-	83,208	104,012	62,407	360,572
Common	-	-	83,371	-	-	-	61,324	67,014	62,678	274,388
Total PC 02 J B Latham	-	-	194,316	-	-	-	144,532	171,026	125,085	634,959
PC 05 San Juan Creek Ocean Outfall	-	8,697	5,797	-	-	-	8,116	6,525	23,191	52,326
PC 15 Coastal Treatment Plant										
Liquids	109,940	-	-	8,658	-	-	84,835	86,566	-	289,999
Total PC 15 Coastal Treatment Plant	109,940	-	-	8,658	-	-	84,835	86,566	-	289,999
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	52,346	-	-	52,346
Common	5,097	-	-	269	8,341	-	63,519	4,073	-	81,299
Total PC 17 Joint Regional Wastewater Reclamation	5,097	-	-	269	8,341	-	115,865	4,073	-	133,644
PC 24 Aliso Creek Ocean Outfall	5,578	-	-	397	8,264	7,990	22,234	6,242	-	50,704
Total Non-Capital Engineering Work Plan	120,615	8,697	200,113	9,324	16,605	7,990	375,582	274,432	148,276	1,161,634

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21

	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	-	-	1,520	-	-	-	1,116	1,220	1,144	5,000
Total PC 02 J B Latham	-	-	1,520	-	-	-	1,116	1,220	1,144	5,000
PC 15 Coastal Treatment Plant										
Liquids	1,328	-	-	100	-	-	1,024	1,044	-	3,496
Total PC 15 Coastal Treatment Plant	1,328	-	-	100	-	-	1,024	1,044	-	3,496
PC 17 Joint Regional Wastewater Reclamation										
Common	252	-	-	12	412	-	3,124	200	-	4,000
Total PC 17 Joint Regional Wastewater Reclamation	252	-	-	12	412	-	3,124	200	-	4,000
PC 21 Effluent Transmission Main	-	-	-	-	31,252	31,252	-	-	-	62,504
Total Non Capital Miscellaneous Engineering Work Plan	1,580	-	1,520	112	31,664	31,252	5,264	2,464	1,144	75,000
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	129,232	-	-	-	96,924	121,152	72,692	420,000
Common	-	-	36,460	-	-	-	26,820	29,308	27,412	120,000
Solids	-	-	51,900	-	-	-	37,404	34,600	49,096	173,000
Total PC 02 J B Latham	-	-	217,592	-	-	-	161,148	185,060	149,200	713,000
PC 15 Coastal Treatment Plant										
Liquids	168,320	-	-	13,252	-	-	129,888	132,536	-	443,996
Common	65,964	-	-	5,196	-	-	50,900	51,940	-	174,000
AWT	-	-	-	-	-	-	-	32,000	-	32,000
Total PC 15 Coastal Treatment Plant	234,284	-	-	18,448	-	-	180,788	216,476	-	649,996
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	344,000	-	-	344,000
Common	8,340	-	-	440	13,644	-	103,912	6,664	-	133,000
Solids	19,076	-	-	1,004	34,696	-	99,996	15,232	-	170,004
AWT	-	-	-	-	-	-	89,000	-	-	89,000
Total PC 17 Joint Regional Wastewater Reclamation	27,416	-	-	1,444	48,340	-	636,908	21,896	-	736,004
Total Small Internal Capital Work Plan	261,700	-	217,592	19,892	48,340	-	978,844	423,432	149,200	2,099,000

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	1,803,864	-	-	-	1,352,898	1,691,121	1,014,672	5,862,555
Common	-	-	457,547	-	-	-	336,548	367,776	343,985	1,505,857
Solids	-	-	1,495,928	-	-	-	1,078,145	997,285	1,415,068	4,986,426
Total PC 02 J B Latham	-	-	3,757,339	-	-	-	2,767,591	3,056,182	2,773,725	12,354,838
PC 05 San Juan Creek Ocean Outfall	-	218,724	145,814	-	-	-	204,116	164,108	583,262	1,316,024
PC 15 Coastal Treatment Plant										
Liquids	3,942,490	-	-	310,427	-	-	3,042,237	3,104,320	-	10,399,474
Common	65,964	-	-	5,196	-	-	50,900	51,940	-	174,000
AWT	-	-	-	-	-	-	-	271,148	-	271,148
Total PC 15 Coastal Treatment Plant	4,008,454	-	-	315,623	-	-	3,093,137	3,427,408	-	10,844,622
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	1,892,272	-	-	1,892,272
Common	42,958	-	-	2,262	70,292	-	535,271	34,329	-	685,112
Solids	98,770	-	-	5,195	179,664	-	517,784	78,873	-	880,286
AWT	-	-	-	-	-	-	89,000	-	-	89,000
Total PC 17 Joint Regional Wastewater Reclamation	141,728	-	-	7,457	249,956	-	3,034,327	113,202	-	3,546,670
PC 21 Effluent Transmission Main	-	-	-	-	1,038,193	1,038,193	308,790	-	-	2,385,176
PC 24 Aliso Creek Ocean Outfall	5,578	-	-	397	8,264	7,990	22,234	6,242	-	50,704
SOCWA Total Capital Work Plan	4,155,760	218,724	3,903,153	323,477	1,296,413	1,046,183	9,430,195	6,767,142	3,356,987	30,498,034

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
1st Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	272,392	-	-	-	204,294	255,367	153,220	885,273
Common	-	-	52,863	-	-	-	38,883	42,491	39,742	173,979
Solids	-	-	236,389	-	-	-	170,370	157,592	223,611	787,962
Total PC 02 J B Latham	-	-	561,644	-	-	-	413,547	455,450	416,573	1,847,214
PC 05 San Juan Creek Ocean Outfall	-	63,008	42,005	-	-	-	58,800	47,275	168,021	379,109
PC 15 Coastal Treatment Plant										
Liquids	630,953	-	-	49,681	-	-	486,877	496,814	-	1,664,325
AWT	-	-	-	-	-	-	-	-	-	-
Total PC 15 Coastal Treatment Plant	630,953	-	-	49,681	-	-	486,877	496,814	-	1,664,325
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	375,572	-	-	375,572
Common	-	-	-	-	-	-	-	-	-	-
Solids	8,154	-	-	429	14,832	-	42,746	6,511	-	72,672
Total PC 17 Joint Regional Wastewater Reclamation	8,154	-	-	429	14,832	-	418,318	6,511	-	448,244
PC 21 Effluent Transmission Main	-	-	-	-	31,290	31,290	30,879	-	-	93,459
Total Large Capital Work Plan	639,107	63,008	603,649	50,110	46,122	31,290	1,408,421	1,006,050	584,594	4,432,351
Non-Capital Engineering Projects (Non-Operating O&M)										
PC 02 J B Latham										
Liquids	-	-	23,836	-	-	-	17,877	22,346	13,408	77,467
Common	-	-	37,054	-	-	-	27,255	29,784	27,857	121,950
Total PC 02 J B Latham	-	-	60,890	-	-	-	45,132	52,130	41,265	199,417
PC 05 San Juan Creek Ocean Outfall	-	2,174	1,449	-	-	-	2,029	1,631	5,798	13,081
PC 15 Coastal Treatment Plant										
Liquids	27,485	-	-	2,164	-	-	21,209	21,642	-	72,500
Total PC 15 Coastal Treatment Plant	27,485	-	-	2,164	-	-	21,209	21,642	-	72,500
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	-	-	-	-
Common	1,274	-	-	67	2,085	-	15,880	1,018	-	20,324
Total PC 17 Joint Regional Wastewater Reclamation	1,274	-	-	67	2,085	-	15,880	1,018	-	20,324
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan	28,759	2,174	62,339	2,231	2,085	-	84,250	76,421	47,063	305,322

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
1st Quarter

	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	-	-	380	-	-	-	279	305	286	1,250
Total PC 02 J B Latham	-	-	380	-	-	-	279	305	286	1,250
PC 15 Coastal Treatment Plant										
Liquids	332	-	-	25	-	-	256	261	-	874
Total PC 15 Coastal Treatment Plant	332	-	-	25	-	-	256	261	-	874
PC 17 Joint Regional Wastewater Reclamation										
Common	63	-	-	3	103	-	781	50	-	1,000
Total PC 17 Joint Regional Wastewater Reclamation	63	-	-	3	103	-	781	50	-	1,000
PC 21 Effluent Transmission Main	-	-	-	-	7,813	7,813	-	-	-	15,626
Total Non Capital Miscellaneous Engineering Work	395	-	380	28	7,916	7,813	1,316	616	286	18,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	32,308	-	-	-	24,231	30,288	18,173	105,000
Common	-	-	9,115	-	-	-	6,705	7,327	6,853	30,000
Solids	-	-	12,975	-	-	-	9,351	8,650	12,274	43,250
Total PC 02 J B Latham	-	-	54,398	-	-	-	40,287	46,265	37,300	178,250
PC 15 Coastal Treatment Plant										
Liquids	42,080	-	-	3,313	-	-	32,472	33,134	-	110,999
Common	16,491	-	-	1,299	-	-	12,725	12,985	-	43,500
AWT	-	-	-	-	-	-	-	8,000	-	8,000
Total PC 15 Coastal Treatment Plant	58,571	-	-	4,612	-	-	45,197	54,119	-	162,499
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	86,000	-	-	86,000
Common	2,085	-	-	110	3,411	-	25,978	1,666	-	33,250
Solids	4,769	-	-	251	8,674	-	24,999	3,808	-	42,501
AWT	-	-	-	-	-	-	22,250	-	-	22,250
Total PC 17 Joint Regional Wastewater Reclamation	6,854	-	-	361	12,085	-	159,227	5,474	-	184,001
Total Small Internal Capital Work Plan	65,425	-	54,398	4,973	12,085	-	244,711	105,858	37,300	524,750

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
1st Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	328,536	-	-	-	246,402	308,001	184,801	1,067,740
Common	-	-	99,412	-	-	-	73,122	79,907	74,738	327,179
Solids	-	-	249,364	-	-	-	179,721	166,242	235,885	831,212
Total PC 02 J B Latham	-	-	677,312	-	-	-	499,245	554,150	495,424	2,226,131
PC 05 San Juan Creek Ocean Outfall	-	65,182	43,454	-	-	-	60,829	48,906	173,819	392,190
PC 15 Coastal Treatment Plant										
Liquids	700,850	-	-	55,183	-	-	540,814	551,851	-	1,848,698
Common	16,491	-	-	1,299	-	-	12,725	12,985	-	43,500
AWT	-	-	-	-	-	-	-	8,000	-	8,000
Total PC 15 Coastal Treatment Plant	717,341	-	-	56,482	-	-	553,539	572,836	-	1,900,198
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	461,572	-	-	461,572
Common	3,422	-	-	180	5,599	-	42,639	2,734	-	54,574
Solids	12,923	-	-	680	23,506	-	67,745	10,319	-	115,173
AWT	-	-	-	-	-	-	22,250	-	-	22,250
Total PC 17 Joint Regional Wastewater Reclamation	16,345	-	-	860	29,105	-	594,206	13,053	-	653,569
PC 21 Effluent Transmission Main	-	-	-	-	39,103	39,103	30,879	-	-	109,085
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
SOCWA Total Capital Work Plan	733,686	65,182	720,766	57,342	68,208	39,103	1,738,698	1,188,945	669,243	5,281,174

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
2nd Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	466,859	-	-	-	350,145	437,681	262,608	1,517,293
Common	-	-	93,531	-	-	-	68,796	75,180	70,316	307,823
Solids	-	-	399,945	-	-	-	288,249	266,630	378,326	1,333,150
Total PC 02 J B Latham	-	-	960,335	-	-	-	707,190	779,491	711,250	3,158,266
PC 05 San Juan Creek Ocean Outfall	-	84,011	56,007	-	-	-	78,400	63,033	224,029	505,480
PC 15 Coastal Treatment Plant										
Liquids	951,548	-	-	74,925	-	-	734,265	749,250	-	2,509,988
AWT	-	-	-	-	-	-	-	119,574	-	119,574
Total PC 15 Coastal Treatment Plant	951,548	-	-	74,925	-	-	734,265	868,824	-	2,629,562
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	227,056	-	-	227,056
Common	6,242	-	-	329	10,215	-	77,786	4,989	-	99,561
Solids	37,395	-	-	1,966	68,025	-	196,043	29,863	-	333,292
Total PC 17 Joint Regional Wastewater Reclamation	43,637	-	-	2,295	78,240	-	500,885	34,852	-	659,909
PC 21 Effluent Transmission Main	-	-	-	-	298,487	298,487	92,637	-	-	689,611
Total Large Capital Work Plan	995,185	84,011	1,016,342	77,220	376,727	298,487	2,113,377	1,746,200	935,279	7,642,828
Non-Capital Engineering Projects (Non-Operating O&M)										
PC 02 J B Latham										
Liquids	-	-	71,508	-	-	-	53,631	67,039	40,223	232,401
Common	-	-	46,318	-	-	-	34,069	37,230	34,821	152,438
Total PC 02 J B Latham	-	-	117,826	-	-	-	87,700	104,269	75,044	384,839
PC 05 San Juan Creek Ocean Outfall	-	6,523	4,348	-	-	-	6,087	4,894	17,393	39,245
PC 15 Coastal Treatment Plant										
Liquids	36,963	-	-	2,910	-	-	28,522	29,104	-	97,499
Total PC 15 Coastal Treatment Plant	36,963	-	-	2,910	-	-	28,522	29,104	-	97,499
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	-	-	-	-
Common	3,823	-	-	201	6,256	-	47,639	3,055	-	60,974
Total PC 17 Joint Regional Wastewater Reclamation	3,823	-	-	201	6,256	-	47,639	3,055	-	60,974
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan	40,786	6,523	122,174	3,111	6,256	-	169,948	141,322	92,437	582,557

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
2nd Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	380	-	-	-	279	305	286	1,250
Total PC 02 J B Latham	-	-	380	-	-	-	279	305	286	1,250
PC 15 Coastal Treatment Plant										
Liquids	332	-	-	25	-	-	256	261	-	874
Total PC 15 Coastal Treatment Plant	332	-	-	25	-	-	256	261	-	874
PC 17 Joint Regional Wastewater Reclamation										
Common	63	-	-	3	103	-	781	50	-	1,000
Total PC 17 Joint Regional Wastewater Reclamation	63	-	-	3	103	-	781	50	-	1,000
PC 21 Effluent Transmission Main	-	-	-	-	7,813	7,813	-	-	-	15,626
Total Non Capital Miscellaneous Engineering Work	395	-	380	28	7,916	7,813	1,316	616	286	18,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	32,308	-	-	-	24,231	30,288	18,173	105,000
Common	-	-	9,115	-	-	-	6,705	7,327	6,853	30,000
Solids	-	-	12,975	-	-	-	9,351	8,650	12,274	43,250
Total PC 02 J B Latham	-	-	54,398	-	-	-	40,287	46,265	37,300	178,250
PC 15 Coastal Treatment Plant										
Liquids	42,080	-	-	3,313	-	-	32,472	33,134	-	110,999
Common	16,491	-	-	1,299	-	-	12,725	12,985	-	43,500
AWT	-	-	-	-	-	-	-	8,000	-	8,000
Total PC 15 Coastal Treatment Plant	58,571	-	-	4,612	-	-	45,197	54,119	-	162,499
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	86,000	-	-	86,000
Common	2,085	-	-	110	3,411	-	25,978	1,666	-	33,250
Solids	4,769	-	-	251	8,674	-	24,999	3,808	-	42,501
AWT	-	-	-	-	-	-	22,250	-	-	22,250
Total PC 17 Joint Regional Wastewater Reclamation	6,854	-	-	361	12,085	-	159,227	5,474	-	184,001
Total Small Internal Capital Work Plan	65,425	-	54,398	4,973	12,085	-	244,711	105,858	37,300	524,750

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
2nd Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	570,675	-	-	-	428,007	535,008	321,004	1,854,694
Common	-	-	149,344	-	-	-	109,849	120,042	112,276	491,511
Solids	-	-	412,920	-	-	-	297,600	275,280	390,600	1,376,400
Total PC 02 J B Latham	-	-	1,132,939	-	-	-	835,456	930,330	823,880	3,722,605
PC 05 San Juan Creek Ocean Outfall	-	90,534	60,355	-	-	-	84,487	67,927	241,422	544,725
PC 15 Coastal Treatment Plant										
Liquids	1,030,923	-	-	81,173	-	-	795,515	811,749	-	2,719,360
Common	16,491	-	-	1,299	-	-	12,725	12,985	-	43,500
AWT	-	-	-	-	-	-	-	127,574	-	127,574
Total PC 15 Coastal Treatment Plant	1,047,414	-	-	82,472	-	-	808,240	952,308	-	2,890,434
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	313,056	-	-	313,056
Common	12,213	-	-	643	19,985	-	152,184	9,760	-	194,785
Solids	42,164	-	-	2,217	76,699	-	221,042	33,671	-	375,793
AWT	-	-	-	-	-	-	22,250	-	-	22,250
Total PC 17 Joint Regional Wastewater Reclamation	54,377	-	-	2,860	96,684	-	708,532	43,431	-	905,884
PC 21 Effluent Transmission Main	-	-	-	-	306,300	306,300	92,637	-	-	705,237
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
SOCWA Total Capital Work Plan	1,101,791	90,534	1,193,294	85,332	402,984	306,300	2,529,352	1,993,996	1,065,302	8,768,886

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
3rd Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	402,621	-	-	-	301,966	377,457	226,474	1,308,518
Common	-	-	92,188	-	-	-	67,809	74,101	69,307	303,405
Solids	-	-	366,518	-	-	-	264,157	244,345	346,706	1,221,726
Total PC 02 J B Latham	-	-	861,327	-	-	-	633,932	695,903	642,487	2,833,649
PC 05 San Juan Creek Ocean Outfall	-	63,008	42,005	-	-	-	58,800	47,275	168,021	379,109
PC 15 Coastal Treatment Plant										
Liquids	1,010,227	-	-	79,545	-	-	779,545	795,454	-	2,664,771
AWT	-	-	-	-	-	-	-	119,574	-	119,574
Total PC 15 Coastal Treatment Plant	1,010,227	-	-	79,545	-	-	779,545	915,028	-	2,784,345
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	439,738	-	-	439,738
Common	4,904	-	-	258	8,024	-	61,104	3,919	-	78,209
Solids	29,242	-	-	1,538	53,193	-	153,297	23,352	-	260,622
Total PC 17 Joint Regional Wastewater Reclamation	34,146	-	-	1,796	61,217	-	654,139	27,271	-	778,569
PC 21 Effluent Transmission Main	-	-	-	-	371,487	371,487	92,637	-	-	835,611
Total Large Capital Work Plan	1,044,373	63,008	903,332	81,341	432,704	371,487	2,219,053	1,685,477	810,508	7,611,283
Non-Capital Engineering Projects (Non-Operating O&M)										
PC 02 J B Latham										
Liquids	-	-	7,801	-	-	-	5,850	7,313	4,388	25,352
Common	-	-	-	-	-	-	-	-	-	-
Total PC 02 J B Latham	-	-	7,801	-	-	-	5,850	7,313	4,388	25,352
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	22,746	-	-	1,791	-	-	17,552	17,910	-	59,999
Total PC 15 Coastal Treatment Plant	22,746	-	-	1,791	-	-	17,552	17,910	-	59,999
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	26,173	-	-	26,173
Common	-	-	-	-	-	-	-	-	-	-
Total PC 17 Joint Regional Wastewater Reclamation	-	-	-	-	-	-	26,173	-	-	26,173
PC 24 Aliso Creek Ocean Outfall	2,789	-	-	198	4,132	3,995	11,117	3,121	-	25,352
Total Non-Capital Engineering Work Plan	25,535	-	7,801	1,989	4,132	3,995	60,692	28,344	4,388	136,876

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
3rd Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	380	-	-	-	279	305	286	1,250
Total PC 02 J B Latham	-	-	380	-	-	-	279	305	286	1,250
PC 15 Coastal Treatment Plant										
Liquids	332	-	-	25	-	-	256	261	-	874
Total PC 15 Coastal Treatment Plant	332	-	-	25	-	-	256	261	-	874
PC 17 Joint Regional Wastewater Reclamation										
Common	63	-	-	3	103	-	781	50	-	1,000
Total PC 17 Joint Regional Wastewater Reclamation	63	-	-	3	103	-	781	50	-	1,000
PC 21 Effluent Transmission Main	-	-	-	-	7,813	7,813	-	-	-	15,626
Total Non Capital Miscellaneous Engineering Work	395	-	380	28	7,916	7,813	1,316	616	286	18,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	32,308	-	-	-	24,231	30,288	18,173	105,000
Common	-	-	9,115	-	-	-	6,705	7,327	6,853	30,000
Solids	-	-	12,975	-	-	-	9,351	8,650	12,274	43,250
Total PC 02 J B Latham	-	-	54,398	-	-	-	40,287	46,265	37,300	178,250
PC 15 Coastal Treatment Plant										
Liquids	42,080	-	-	3,313	-	-	32,472	33,134	-	110,999
Common	16,491	-	-	1,299	-	-	12,725	12,985	-	43,500
AWT	-	-	-	-	-	-	-	8,000	-	8,000
Total PC 15 Coastal Treatment Plant	58,571	-	-	4,612	-	-	45,197	54,119	-	162,499
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	86,000	-	-	86,000
Common	2,085	-	-	110	3,411	-	25,978	1,666	-	33,250
Solids	4,769	-	-	251	8,674	-	24,999	3,808	-	42,501
AWT	-	-	-	-	-	-	22,250	-	-	22,250
Total PC 17 Joint Regional Wastewater Reclamation	6,854	-	-	361	12,085	-	159,227	5,474	-	184,001
Total Small Internal Capital Work Plan	65,425	-	54,398	4,973	12,085	-	244,711	105,858	37,300	524,750

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
3rd Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	442,730	-	-	-	332,047	415,058	249,035	1,438,870
Common	-	-	101,683	-	-	-	74,793	81,733	76,446	334,655
Solids	-	-	379,493	-	-	-	273,508	252,995	358,980	1,264,976
Total PC 02 J B Latham	-	-	923,906	-	-	-	680,348	749,786	684,461	3,038,501
PC 05 San Juan Creek Ocean Outfall	-	63,008	42,005	-	-	-	58,800	47,275	168,021	379,109
PC 15 Coastal Treatment Plant										
Liquids	1,075,385	-	-	84,674	-	-	829,825	846,759	-	2,836,643
Common	16,491	-	-	1,299	-	-	12,725	12,985	-	43,500
AWT	-	-	-	-	-	-	-	127,574	-	127,574
Total PC 15 Coastal Treatment Plant	1,091,876	-	-	85,973	-	-	842,550	987,318	-	3,007,717
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	551,911	-	-	551,911
Common	7,052	-	-	371	11,538	-	87,863	5,635	-	112,459
Solids	34,011	-	-	1,789	61,867	-	178,296	27,160	-	303,123
AWT	-	-	-	-	-	-	22,250	-	-	22,250
Total PC 17 Joint Regional Wastewater Reclamation	41,063	-	-	2,160	73,405	-	840,320	32,795	-	989,743
PC 21 Effluent Transmission Main	-	-	-	-	379,300	379,300	92,637	-	-	851,237
PC 24 Aliso Creek Ocean Outfall	2,789	-	-	198	4,132	3,995	11,117	3,121	-	25,352
SOCWA Total Capital Work Plan	1,135,728	63,008	965,911	88,331	456,837	383,295	2,525,772	1,820,295	852,482	8,291,660

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
4th Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	421,815	-	-	-	316,361	395,452	237,271	1,370,899
Common	-	-	97,614	-	-	-	71,800	78,462	73,386	321,262
Solids	-	-	441,176	-	-	-	317,965	294,118	417,329	1,470,588
Total PC 02 J B Latham	-	-	960,605	-	-	-	706,126	768,032	727,986	3,162,749
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	1,070,174	-	-	84,266	-	-	825,803	842,656	-	2,822,899
AWT	-	-	-	-	-	-	-	-	-	-
Total PC 15 Coastal Treatment Plant	1,070,174	-	-	84,266	-	-	825,803	842,656	-	2,822,899
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	453,560	-	-	453,560
Common	18,123	-	-	954	29,656	-	225,826	14,484	-	289,043
Solids	4,903	-	-	258	8,918	-	25,702	3,915	-	43,696
Total PC 17 Joint Regional Wastewater Reclamation	23,026	-	-	1,212	38,574	-	705,088	18,399	-	786,299
PC 21 Effluent Transmission Main	-	-	-	-	305,677	305,677	92,637	-	-	703,991
Total Large Capital Work Plan	1,093,200	-	960,605	85,478	344,251	305,677	2,329,654	1,629,087	727,986	7,475,938
Non-Capital Engineering Projects (Non-Operating O&M)										
PC 02 J B Latham										
Liquids	-	-	7,801	-	-	-	5,850	7,313	4,388	25,352
Common	-	-	-	-	-	-	-	-	-	-
Total PC 02 J B Latham	-	-	7,801	-	-	-	5,850	7,313	4,388	25,352
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	22,746	-	-	1,791	-	-	17,552	17,910	-	59,999
Total PC 15 Coastal Treatment Plant	22,746	-	-	1,791	-	-	17,552	17,910	-	59,999
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	26,173	-	-	26,173
Common	-	-	-	-	-	-	-	-	-	-
Total PC 17 Joint Regional Wastewater Reclamation	-	-	-	-	-	-	26,173	-	-	26,173
PC 24 Aliso Creek Ocean Outfall	2,789	-	-	198	4,132	3,995	11,117	3,121	-	25,352
Total Non-Capital Engineering Work Plan	25,535	-	7,801	1,989	4,132	3,995	60,692	28,344	4,388	136,876

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
4th Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	380	-	-	-	279	305	286	1,250
Total PC 02 J B Latham	-	-	380	-	-	-	279	305	286	1,250
PC 15 Coastal Treatment Plant										
Liquids	332	-	-	25	-	-	256	261	-	874
Total PC 15 Coastal Treatment Plant	332	-	-	25	-	-	256	261	-	874
PC 17 Joint Regional Wastewater Reclamation										
Common	63	-	-	3	103	-	781	50	-	1,000
Total PC 17 Joint Regional Wastewater Reclamation	63	-	-	3	103	-	781	50	-	1,000
PC 21 Effluent Transmission Main	-	-	-	-	7,813	7,813	-	-	-	15,626
Total Non Capital Miscellaneous Engineering Work	395	-	380	28	7,916	7,813	1,316	616	286	18,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	32,308	-	-	-	24,231	30,288	18,173	105,000
Common	-	-	9,115	-	-	-	6,705	7,327	6,853	30,000
Solids	-	-	12,975	-	-	-	9,351	8,650	12,274	43,250
Total PC 02 J B Latham	-	-	54,398	-	-	-	40,287	46,265	37,300	178,250
PC 15 Coastal Treatment Plant										
Liquids	42,080	-	-	3,313	-	-	32,472	33,134	-	110,999
Common	16,491	-	-	1,299	-	-	12,725	12,985	-	43,500
AWT	-	-	-	-	-	-	-	8,000	-	8,000
Total PC 15 Coastal Treatment Plant	58,571	-	-	4,612	-	-	45,197	54,119	-	162,499
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	86,000	-	-	86,000
Common	2,085	-	-	110	3,411	-	25,978	1,666	-	33,250
Solids	4,769	-	-	251	8,674	-	24,999	3,808	-	42,501
AWT	-	-	-	-	-	-	22,250	-	-	22,250
Total PC 17 Joint Regional Wastewater Reclamation	6,854	-	-	361	12,085	-	159,227	5,474	-	184,001
Total Small Internal Capital Work Plan	65,425	-	54,398	4,973	12,085	-	244,711	105,858	37,300	524,750

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2020-21
4th Quarter

SOCWA Total Capital

PC 02 J B Latham

Liquids

Common

Solids

Total PC 02 J B Latham

PC 05 San Juan Creek Ocean Outfall

PC 15 Coastal Treatment Plant

Liquids

Common

AWT

Total PC 15 Coastal Treatment Plant

PC 17 Joint Regional Wastewater Reclamation

Liquids

Common

Solids

AWT

Total PC 17 Joint Regional Wastewater Reclamation

PC 21 Effluent Transmission Main

PC 24 Aliso Creek Ocean Outfall

SOCWA Total Capital Work Plan

CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
-	-	461,924	-	-	-	346,442	433,053	259,832	1,501,251
-	-	107,109	-	-	-	78,784	86,094	80,525	352,512
-	-	454,151	-	-	-	327,316	302,768	429,603	1,513,838
-	-	1,023,184	-	-	-	752,542	821,915	769,960	3,367,601
-	-	-	-	-	-	-	-	-	-
1,135,332	-	-	89,395	-	-	876,083	893,961	-	2,994,771
16,491	-	-	1,299	-	-	12,725	12,985	-	43,500
-	-	-	-	-	-	-	8,000	-	8,000
1,151,823	-	-	90,694	-	-	888,808	914,946	-	3,046,271
-	-	-	-	-	-	565,733	-	-	565,733
20,271	-	-	1,067	33,170	-	252,585	16,200	-	323,293
9,672	-	-	509	17,592	-	50,701	7,723	-	86,197
-	-	-	-	-	-	22,250	-	-	22,250
29,943	-	-	1,576	50,762	-	891,269	23,923	-	997,473
-	-	-	-	313,490	313,490	92,637	-	-	719,617
2,789	-	-	198	4,132	3,995	11,117	3,121	-	25,352
1,184,555	-	1,023,184	92,468	368,384	317,485	2,636,373	1,763,905	769,960	8,156,314

**South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2021-22**

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham					
Liquids					
32221L-000 - Facility Improvements B - Basin Upgrades Construction II	295,091	295,091	295,091	295,091	1,180,364
32222L-000 - Plant 2 Upgrades, Dewatering System Reconstruction, Gas Flare Replacement, MCC 2, CF, and M Replacement	322,751	322,751	322,751	322,751	1,291,004
32223L-000 - Package ""D"" Design (2021)	41,980	41,980	41,980	41,980	167,920
32224L-000 - Main Plant Drain Line Reconstruction (2018)	13,946	13,946	13,946	13,946	55,784
Total Liquids	673,768	673,768	673,768	673,768	2,695,072
Common					
32221C-000 - Plant 2 Upgrades, Dewatering System Reconstruction, Gas Flare Replacement, MCC 2, CF, and M Replacement	26,498	26,498	26,498	26,498	105,992
32222C-000 - Facility Improvements B - Common Upgrades Construction II	57,993	57,993	57,993	57,993	231,972
Total Common	84,491	84,491	84,491	84,491	337,964
Solids					
32221S-000 - Plant 2 Upgrades, Dewatering System Reconstruction, Gas Flare Replacement, MCC 2, CF, and M Replacement	344,255	344,255	344,255	344,255	1,377,020
32222S-000 - Package "D" Design (2021)	125,940	125,940	125,940	125,940	503,760
32223S-000 - Facility Improvements B - Solids Upgrades Construction II	262,654	262,654	262,654	262,654	1,050,616
Total Solids	732,849	732,849	732,849	732,849	2,931,396
Total PC 02 J B Latham	1,491,108	1,491,108	1,491,108	1,491,108	5,964,432

South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2021-22

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 15 Coastal Treatment Plant					
Liquids					
35221L-000 - Auxiliary Blower and Maintenance Building Roofs	41,334	41,334	41,334	41,334	165,336
35222L-000 - Aeration Upgrade Construction	75,347	75,347	75,347	75,347	301,388
35223L-000 - Contact Basin Gate	5,800	5,800	5,801	5,801	23,202
35224L-000 - Export Sludge System Construction (2020)	118,589	118,589	118,589	118,589	474,356
35225L-000 - Export Sludge Pipeline Replacement at RTP (2021)	74,170	74,170	74,171	74,171	296,684
35226L-000 - Aeration Upgrade Construction - Part I (2021)	470,411	470,411	470,411	470,411	1,881,644
35227L-000 - Facility Construction Improvements - Part II (2020)	396,657	396,657	396,657	396,657	1,586,628
Total Liquids	1,182,308	1,182,308	1,182,310	1,182,310	4,729,236
Total PC 15 Coastal Treatment Plant	1,182,308	1,182,308	1,182,310	1,182,310	4,729,236
PC 17 Joint Regional Wastewater Reclamation					
Liquids					
37221L-000 - Aeration Blower Replacement and Basin Upgrade, Mannich and Emulsion Covers	945,026	945,026	945,026	945,026	3,780,104
37222L-000 - Aeration System Upgrade (2019)	245,443	245,443	245,443	245,443	981,772
37223L-000 - Aeration Gate Replacement (2019)	73,929	73,929	73,929	73,929	295,716
37224L-000 - Aeration Diffuser Upgrade (2020)	165,907	165,907	165,907	165,907	663,628
37225L-000 - AWT No.2 Reconstruction (2020)	542,983	542,983	542,983	542,983	2,171,932
37226L-000 - AWT No.2 Electrical Upgrades (2020)	87,018	87,018	87,018	87,018	348,072
37227L-000 - MCC A, C, G, H Replacement (Liquids) (2021)	221,443	221,443	221,443	221,443	885,772
37228L-000 - Site Lighting Upgrade Basins (2021)	82,077	82,077	82,077	82,077	328,308
Total Liquids	2,363,826	2,363,826	2,363,826	2,363,826	9,455,304

**South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2021-22**

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
Common					
37221C-000 - West Slope Protection	22,976	22,976	22,976	22,976	91,904
37222C-000 - SCADA System Upgrade Project/1st Phase	96,783	96,783	96,783	96,783	387,132
37223C-000 - West Side Storm Channel Reconstruction - Phase II	17,902	17,902	17,902	17,902	71,608
37224C-000 - Buried Water Pipe Reconstruction	243,885	243,885	243,885	243,885	975,540
37225C-000 - Site Lighting Upgrade - Common (2021)	67,533	67,533	67,533	67,533	270,132
37226C-000 - MCC A, C, G, H Replacement (Common) (2021)	139,665	139,665	139,665	139,665	558,660
Total Common	588,744	588,744	588,744	588,744	2,354,976
Solids					
37221S-000 - MCC A, C, G, H Replacement	98,317	98,317	98,317	98,317	393,268
37222S-000 - Aeration Blower Replacement and Basin Upgrade, Mannich and Emulsion Covers	51,306	51,306	51,306	51,306	205,224
37223S-000 - Flare Replacement Project	71,271	71,271	71,271	71,271	285,084
Total Solids	220,894	220,894	220,894	220,894	883,576
Total PC 17 Joint Regional Wastewater Reclamation	3,173,464	3,173,464	3,173,464	3,173,464	12,693,856
PC 21 Effluent Transmission Main					
31211B-000 - Aliso ETM Reach B/C Techite Replacement	91,250	91,250	91,250	91,250	365,000
Total PC 21 Effluent Transmission Main	91,250	91,250	91,250	91,250	365,000
FY 21-22 Total Work Plan	5,938,130	5,938,130	5,938,132	5,938,132	23,752,524

South Orange County Wastewater Authority
Non Capital Projects Scheduled for FY 2021-22

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 15 Coastal Treatment Plant					
Liquids					
45221L-000 - Foul Air System and Headworks Condition Assessment	44,102	44,102	44,102	44,102	176,408
45222L-000 - Spatial Utilization Analysis	19,733	19,733	19,733	19,734	78,933
45223L-000 - Plant Reconfiguration Feasibility Study	65,000	65,000	65,000	65,000	260,000
Total Liquids	128,835	128,835	128,835	128,836	515,341
Total PC 15 Coastal Treatment Plant	128,835	128,835	128,835	128,836	515,341
PC 17 Joint Regional Wastewater Reclamation					
Liquids					
47221L-000 - Secondary Effluent Conveyance and Grit Handling Evaluations, Mi	99,980	99,980	99,980	99,980	399,920
Total Liquids	99,980	99,980	99,980	99,980	399,920
Common					
47222C-000 - Energy Building Condition Assessment, and Energy Building Seis	36,835	36,835	36,835	36,835	147,339
Total Common	36,835	36,835	36,835	36,835	147,339
Total PC 17 Joint Regional Wastewater Reclamation	136,815	136,815	136,815	136,815	547,259
FY 21-22 Total Work Plan	265,650	265,650	265,650	265,651	1,062,600

South Orange County Wastewater Authority
Non Capital Miscellaneous Engineering Expenses Scheduled for FY 2021-22

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham Common					
5212-000 - PC 2 Miscellaneous Engineering Common (2022)	1,250	1,250	1,250	1,250	5,000
Total Common	1,250	1,250	1,250	1,250	5,000
Total PC 02 J B Latham	1,250	1,250	1,250	1,250	5,000
PC 15 Coastal Treatment Plant Liquids					
5505-000 - PC 15 Miscellaneous Engineering Liquids (2022)	875	875	875	875	3,500
Total Liquids	875	875	875	875	3,500
Total PC 15 Coastal Treatment Plant	875	875	875	875	3,500
PC 17 Joint Regional Wastewater Reclamation Common					
5708-000 - PC 17 Miscellaneous Engineering Common (2022)	1,000	1,000	1,000	1,000	4,000
Total Common	1,000	1,000	1,000	1,000	4,000
Total PC 17 Joint Regional Wastewater Reclamation	1,000	1,000	1,000	1,000	4,000
PC 21 Effluent Transmission Main					
5115-000 - PC 21 Miscellaneous Engineering B/C/D (2022)	15,625	15,625	15,625	15,625	62,500
Total PC 21 Effluent Transmission Main	15,625	15,625	15,625	15,625	62,500
FY 21-22 Total Work Plan	18,750	18,750	18,750	18,750	75,000

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	829,252	-	-	-	621,940	777,424	466,456	2,695,072
Common	-	-	102,688	-	-	-	75,532	82,540	77,200	337,960
Solids	-	-	879,420	-	-	-	633,816	586,280	831,884	2,931,400
Total PC 02 J B Latham	-	-	1,811,360	-	-	-	1,331,288	1,446,244	1,375,540	5,964,432
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	1,792,876	-	-	141,172	-	-	1,383,480	1,411,716	-	4,729,244
AWT	-	-	-	-	-	-	-	-	-	-
Total PC 15 Coastal Treatment Plant	1,792,876	-	-	141,172	-	-	1,383,480	1,411,716	-	4,729,244
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	9,455,300	-	-	9,455,300
Common	147,656	-	-	7,772	241,620	-	1,839,924	118,004	-	2,354,976
Solids	99,136	-	-	5,212	180,336	-	519,720	79,168	-	883,572
Total PC 17 Joint Regional Wastewater Reclamation	246,792	-	-	12,984	421,956	-	11,814,944	197,172	-	12,693,848
PC 21 Effluent Transmission Main	-	-	-	-	182,500	182,500	-	-	-	365,000
Total Large Capital Work Plan	2,039,668	-	1,811,360	154,156	604,456	182,500	14,529,712	3,055,132	1,375,540	23,752,524
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	-	-	-	-	-	-	-	-
Common	-	-	-	-	-	-	-	-	-	-
Total PC 02 J B Latham	-	-	-	-	-	-	-	-	-	-
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	195,364	-	-	15,384	-	-	150,756	153,832	-	515,336
Total PC 15 Coastal Treatment Plant	195,364	-	-	15,384	-	-	150,756	153,832	-	515,336
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	399,920	-	-	399,920
Common	9,240	-	-	488	15,116	-	115,116	7,384	-	147,344
Total PC 17 Joint Regional Wastewater Reclamation	9,240	-	-	488	15,116	-	515,036	7,384	-	547,264
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan	204,604	-	-	15,872	15,116	-	665,792	161,216	-	1,062,600

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	1,520	-	-	-	1,116	1,220	1,144	5,000
Total PC 02 J B Latham	-	-	1,520	-	-	-	1,116	1,220	1,144	5,000
PC 15 Coastal Treatment Plant										
Liquids	1,328	-	-	100	-	-	1,024	1,044	-	3,496
Total PC 15 Coastal Treatment Plant	1,328	-	-	100	-	-	1,024	1,044	-	3,496
PC 17 Joint Regional Wastewater Reclamation										
Common	252	-	-	12	412	-	3,124	200	-	4,000
Total PC 17 Joint Regional Wastewater Reclamation	252	-	-	12	412	-	3,124	200	-	4,000
PC 21 Effluent Transmission Main	-	-	-	-	31,252	31,252	-	-	-	62,504
Total Non Capital Miscellaneous Engineering Work Plan	1,580	-	1,520	112	31,664	31,252	5,264	2,464	1,144	75,000
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	82,580	-	-	-	61,936	77,420	46,452	268,388
Common	-	-	71,356	-	-	-	52,484	57,356	53,644	234,840
Solids	-	-	67,896	-	-	-	48,932	45,264	64,224	226,316
Total PC 02 J B Latham	-	-	221,832	-	-	-	163,352	180,040	164,320	729,544
PC 15 Coastal Treatment Plant										
Liquids	222,612	-	-	17,528	-	-	171,780	175,288	-	587,208
Common	-	-	-	-	-	-	-	-	-	-
AWT	-	-	-	-	-	-	-	67,080	-	67,080
Total PC 15 Coastal Treatment Plant	222,612	-	-	17,528	-	-	171,780	242,368	-	654,288
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	336,548	-	-	336,548
Common	11,020	-	-	580	18,028	-	137,296	8,804	-	175,728
Solids	26,288	-	-	1,384	47,820	-	137,820	20,992	-	234,304
AWT	-	-	-	-	-	-	37,276	-	-	37,276
Total PC 17 Joint Regional Wastewater Reclamation	37,308	-	-	1,964	65,848	-	648,940	29,796	-	783,856
Total Small Internal Capital Work Plan	259,920	-	221,832	19,492	65,848	-	984,072	452,204	164,320	2,167,689

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	911,832	-	-	-	683,876	854,844	512,908	2,963,460
Common	-	-	175,564	-	-	-	129,132	141,116	131,988	577,800
Solids	-	-	947,316	-	-	-	682,748	631,544	896,108	3,157,716
Total PC 02 J B Latham	-	-	2,034,712	-	-	-	1,495,756	1,627,504	1,541,004	6,698,976
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	2,212,180	-	-	174,184	-	-	1,707,040	1,741,880	-	5,835,284
Common	-	-	-	-	-	-	-	-	-	-
AWT	-	-	-	-	-	-	-	67,080	-	67,080
Total PC 15 Coastal Treatment Plant	2,212,180	-	-	174,184	-	-	1,707,040	1,808,960	-	5,902,364
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	10,191,768	-	-	10,191,768
Common	168,168	-	-	8,852	275,176	-	2,095,460	134,392	-	2,682,048
Solids	125,424	-	-	6,596	228,156	-	657,540	100,160	-	1,117,876
AWT	-	-	-	-	-	-	37,276	-	-	37,276
Total PC 17 Joint Regional Wastewater Reclamation	293,592	-	-	15,448	503,332	-	12,982,044	234,552	-	14,028,968
PC 21 Effluent Transmission Main	-	-	-	-	213,752	213,752	-	-	-	427,504
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
SOCWA Total Capital Work Plan	2,505,772	-	2,034,712	189,632	717,084	213,752	16,184,840	3,671,016	1,541,004	27,057,813

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
1st Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	207,313	-	-	-	155,485	194,356	116,614	673,768
Common	-	-	25,672	-	-	-	18,883	20,635	19,300	84,490
Solids	-	-	219,855	-	-	-	158,454	146,570	207,971	732,850
Total PC 02 J B Latham	-	-	452,840	-	-	-	332,822	361,561	343,885	1,491,108
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	448,219	-	-	35,293	-	-	345,870	352,929	-	1,182,311
AWT	-	-	-	-	-	-	-	-	-	-
Total PC 15 Coastal Treatment Plant	448,219	-	-	35,293	-	-	345,870	352,929	-	1,182,311
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,363,825	-	-	2,363,825
Common	36,914	-	-	1,943	60,405	-	459,981	29,501	-	588,744
Solids	24,784	-	-	1,303	45,084	-	129,930	19,792	-	220,893
Total PC 17 Joint Regional Wastewater Reclamation	61,698	-	-	3,246	105,489	-	2,953,736	49,293	-	3,173,462
PC 21 Effluent Transmission Main	-	-	-	-	45,625	45,625	-	-	-	91,250
Total Large Capital Work Plan	509,917	-	452,840	38,539	151,114	45,625	3,632,428	763,783	343,885	5,938,131
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	-	-	-	-	-	-	-	-
Common	-	-	-	-	-	-	-	-	-	-
Total PC 02 J B Latham	-	-	-	-	-	-	-	-	-	-
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	48,841	-	-	3,846	-	-	37,689	38,458	-	128,834
Total PC 15 Coastal Treatment Plant	48,841	-	-	3,846	-	-	37,689	38,458	-	128,834
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	99,980	-	-	99,980
Common	2,310	-	-	122	3,779	-	28,779	1,846	-	36,836
Total PC 17 Joint Regional Wastewater Reclamation	2,310	-	-	122	3,779	-	128,759	1,846	-	136,816
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan	51,151	-	-	3,968	3,779	-	166,448	40,304	-	265,650

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
1st Quarter

	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	-	-	380	-	-	-	279	305	286	1,250
Total PC 02 J B Latham	-	-	380	-	-	-	279	305	286	1,250
PC 15 Coastal Treatment Plant										
Liquids	332	-	-	25	-	-	256	261	-	874
Total PC 15 Coastal Treatment Plant	332	-	-	25	-	-	256	261	-	874
PC 17 Joint Regional Wastewater Reclamation										
Common	63	-	-	3	103	-	781	50	-	1,000
Total PC 17 Joint Regional Wastewater Reclamation	63	-	-	3	103	-	781	50	-	1,000
PC 21 Effluent Transmission Main	-	-	-	-	7,813	7,813	-	-	-	15,626
Total Non Capital Miscellaneous Engineering Work Plan	395	-	380	28	7,916	7,813	1,316	616	286	18,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	20,645	-	-	-	15,484	19,355	11,613	67,097
Common	-	-	17,839	-	-	-	13,121	14,339	13,411	58,710
Solids	-	-	16,974	-	-	-	12,233	11,316	16,056	56,579
Total PC 02 J B Latham	-	-	55,458	-	-	-	40,838	45,010	41,080	182,386
PC 15 Coastal Treatment Plant										
Liquids	55,653	-	-	4,382	-	-	42,945	43,822	-	146,802
Common	-	-	-	-	-	-	-	-	-	-
AWT	-	-	-	-	-	-	-	16,770	-	16,770
Total PC 15 Coastal Treatment Plant	55,653	-	-	4,382	-	-	42,945	60,592	-	163,572
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	84,137	-	-	84,137
Common	2,755	-	-	145	4,507	-	34,324	2,201	-	43,932
Solids	6,572	-	-	346	11,955	-	34,455	5,248	-	58,576
AWT	-	-	-	-	-	-	9,319	-	-	9,319
Total PC 17 Joint Regional Wastewater Reclamation	9,327	-	-	491	16,462	-	162,235	7,449	-	195,964
Total Small Internal Capital Work Plan	64,980	-	55,458	4,873	16,462	-	246,018	113,051	41,080	541,922

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
1st Quarter

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	227,958	-	-	-	170,969	213,711	128,227	740,865
Common	-	-	43,891	-	-	-	32,283	35,279	32,997	144,450
Solids	-	-	236,829	-	-	-	170,687	157,886	224,027	789,429
Total PC 02 J B Latham	-	-	508,678	-	-	-	373,939	406,876	385,251	1,674,744
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	553,045	-	-	43,546	-	-	426,760	435,470	-	1,458,821
Common	-	-	-	-	-	-	-	-	-	-
AWT	-	-	-	-	-	-	-	16,770	-	16,770
Total PC 15 Coastal Treatment Plant	553,045	-	-	43,546	-	-	426,760	452,240	-	1,475,591
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,547,942	-	-	2,547,942
Common	42,042	-	-	2,213	68,794	-	523,865	33,598	-	670,512
Solids	31,356	-	-	1,649	57,039	-	164,385	25,040	-	279,469
AWT	-	-	-	-	-	-	9,319	-	-	9,319
Total PC 17 Joint Regional Wastewater Reclamation	73,398	-	-	3,862	125,833	-	3,245,511	58,638	-	3,507,242
PC 21 Effluent Transmission Main	-	-	-	-	53,438	53,438	-	-	-	106,876
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
SOCWA Total Capital Work Plan	626,443	-	508,678	47,408	179,271	53,438	4,046,210	917,754	385,251	6,764,453

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
2nd Quarter

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	207,313	-	-	-	155,485	194,356	116,614	673,768
Common	-	-	25,672	-	-	-	18,883	20,635	19,300	84,490
Solids	-	-	219,855	-	-	-	158,454	146,570	207,971	732,850
Total PC 02 J B Latham	-	-	452,840	-	-	-	332,822	361,561	343,885	1,491,108
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	448,219	-	-	35,293	-	-	345,870	352,929	-	1,182,311
AWT	-	-	-	-	-	-	-	-	-	-
Total PC 15 Coastal Treatment Plant	448,219	-	-	35,293	-	-	345,870	352,929	-	1,182,311
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,363,825	-	-	2,363,825
Common	36,914	-	-	1,943	60,405	-	459,981	29,501	-	588,744
Solids	24,784	-	-	1,303	45,084	-	129,930	19,792	-	220,893
Total PC 17 Joint Regional Wastewater Reclamation	61,698	-	-	3,246	105,489	-	2,953,736	49,293	-	3,173,462
PC 21 Effluent Transmission Main	-	-	-	-	45,625	45,625	-	-	-	91,250
Total Large Capital Work Plan	509,917	-	452,840	38,539	151,114	45,625	3,632,428	763,783	343,885	5,938,131
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	-	-	-	-	-	-	-	-
Common	-	-	-	-	-	-	-	-	-	-
Total PC 02 J B Latham	-	-	-	-	-	-	-	-	-	-
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	48,841	-	-	3,846	-	-	37,689	38,458	-	128,834
Total PC 15 Coastal Treatment Plant	48,841	-	-	3,846	-	-	37,689	38,458	-	128,834
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	99,980	-	-	99,980
Common	2,310	-	-	122	3,779	-	28,779	1,846	-	36,836
Total PC 17 Joint Regional Wastewater Reclamation	2,310	-	-	122	3,779	-	128,759	1,846	-	136,816
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan	51,151	-	-	3,968	3,779	-	166,448	40,304	-	265,650

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
2nd Quarter

	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	-	-	380	-	-	-	279	305	286	1,250
Total PC 02 J B Latham	-	-	380	-	-	-	279	305	286	1,250
PC 15 Coastal Treatment Plant										
Liquids	332	-	-	25	-	-	256	261	-	874
Total PC 15 Coastal Treatment Plant	332	-	-	25	-	-	256	261	-	874
PC 17 Joint Regional Wastewater Reclamation										
Common	63	-	-	3	103	-	781	50	-	1,000
Total PC 17 Joint Regional Wastewater Reclamation	63	-	-	3	103	-	781	50	-	1,000
PC 21 Effluent Transmission Main	-	-	-	-	7,813	7,813	-	-	-	15,626
Total Non Capital Miscellaneous Engineering Work Plan	395	-	380	28	7,916	7,813	1,316	616	286	18,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	20,645	-	-	-	15,484	19,355	11,613	67,097
Common	-	-	17,839	-	-	-	13,121	14,339	13,411	58,710
Solids	-	-	16,974	-	-	-	12,233	11,316	16,056	56,579
Total PC 02 J B Latham	-	-	55,458	-	-	-	40,838	45,010	41,080	182,386
PC 15 Coastal Treatment Plant										
Liquids	55,653	-	-	4,382	-	-	42,945	43,822	-	146,802
Common	-	-	-	-	-	-	-	-	-	-
AWT	-	-	-	-	-	-	-	16,770	-	16,770
Total PC 15 Coastal Treatment Plant	55,653	-	-	4,382	-	-	42,945	60,592	-	163,572
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	84,137	-	-	84,137
Common	2,755	-	-	145	4,507	-	34,324	2,201	-	43,932
Solids	6,572	-	-	346	11,955	-	34,455	5,248	-	58,576
AWT	-	-	-	-	-	-	9,319	-	-	9,319
Total PC 17 Joint Regional Wastewater Reclamation	9,327	-	-	491	16,462	-	162,235	7,449	-	195,964
Total Small Internal Capital Work Plan	64,980	-	55,458	4,873	16,462	-	246,018	113,051	41,080	541,922

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
2nd Quarter

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	227,958	-	-	-	170,969	213,711	128,227	740,865
Common	-	-	43,891	-	-	-	32,283	35,279	32,997	144,450
Solids	-	-	236,829	-	-	-	170,687	157,886	224,027	789,429
Total PC 02 J B Latham	-	-	508,678	-	-	-	373,939	406,876	385,251	1,674,744
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	553,045	-	-	43,546	-	-	426,760	435,470	-	1,458,821
Common	-	-	-	-	-	-	-	-	-	-
AWT	-	-	-	-	-	-	-	16,770	-	16,770
Total PC 15 Coastal Treatment Plant	553,045	-	-	43,546	-	-	426,760	452,240	-	1,475,591
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,547,942	-	-	2,547,942
Common	42,042	-	-	2,213	68,794	-	523,865	33,598	-	670,512
Solids	31,356	-	-	1,649	57,039	-	164,385	25,040	-	279,469
AWT	-	-	-	-	-	-	9,319	-	-	9,319
Total PC 17 Joint Regional Wastewater Reclamation	73,398	-	-	3,862	125,833	-	3,245,511	58,638	-	3,507,242
PC 21 Effluent Transmission Main	-	-	-	-	53,438	53,438	-	-	-	106,876
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
SOCWA Total Capital Work Plan	626,443	-	508,678	47,408	179,271	53,438	4,046,210	917,754	385,251	6,764,453

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
3rd Quarter

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	207,313	-	-	-	155,485	194,356	116,614	673,768
Common	-	-	25,672	-	-	-	18,883	20,635	19,300	84,490
Solids	-	-	219,855	-	-	-	158,454	146,570	207,971	732,850
Total PC 02 J B Latham	-	-	452,840	-	-	-	332,822	361,561	343,885	1,491,108
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	448,219	-	-	35,293	-	-	345,870	352,929	-	1,182,311
AWT	-	-	-	-	-	-	-	-	-	-
Total PC 15 Coastal Treatment Plant	448,219	-	-	35,293	-	-	345,870	352,929	-	1,182,311
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,363,825	-	-	2,363,825
Common	36,914	-	-	1,943	60,405	-	459,981	29,501	-	588,744
Solids	24,784	-	-	1,303	45,084	-	129,930	19,792	-	220,893
Total PC 17 Joint Regional Wastewater Reclamation	61,698	-	-	3,246	105,489	-	2,953,736	49,293	-	3,173,462
PC 21 Effluent Transmission Main	-	-	-	-	45,625	45,625	-	-	-	91,250
Total Large Capital Work Plan	509,917	-	452,840	38,539	151,114	45,625	3,632,428	763,783	343,885	5,938,131
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	-	-	-	-	-	-	-	-
Common	-	-	-	-	-	-	-	-	-	-
Total PC 02 J B Latham	-	-	-	-	-	-	-	-	-	-
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	48,841	-	-	3,846	-	-	37,689	38,458	-	128,834
Total PC 15 Coastal Treatment Plant	48,841	-	-	3,846	-	-	37,689	38,458	-	128,834
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	99,980	-	-	99,980
Common	2,310	-	-	122	3,779	-	28,779	1,846	-	36,836
Total PC 17 Joint Regional Wastewater Reclamation	2,310	-	-	122	3,779	-	128,759	1,846	-	136,816
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan	51,151	-	-	3,968	3,779	-	166,448	40,304	-	265,650

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
3rd Quarter

	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	-	-	380	-	-	-	279	305	286	1,250
Total PC 02 J B Latham	-	-	380	-	-	-	279	305	286	1,250
PC 15 Coastal Treatment Plant										
Liquids	332	-	-	25	-	-	256	261	-	874
Total PC 15 Coastal Treatment Plant	332	-	-	25	-	-	256	261	-	874
PC 17 Joint Regional Wastewater Reclamation										
Common	63	-	-	3	103	-	781	50	-	1,000
Total PC 17 Joint Regional Wastewater Reclamation	63	-	-	3	103	-	781	50	-	1,000
PC 21 Effluent Transmission Main	-	-	-	-	7,813	7,813	-	-	-	15,626
Total Non Capital Miscellaneous Engineering Work Plan	395	-	380	28	7,916	7,813	1,316	616	286	18,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	20,645	-	-	-	15,484	19,355	11,613	67,097
Common	-	-	17,839	-	-	-	13,121	14,339	13,411	58,710
Solids	-	-	16,974	-	-	-	12,233	11,316	16,056	56,579
Total PC 02 J B Latham	-	-	55,458	-	-	-	40,838	45,010	41,080	182,386
PC 15 Coastal Treatment Plant										
Liquids	55,653	-	-	4,382	-	-	42,945	43,822	-	146,802
Common	-	-	-	-	-	-	-	-	-	-
AWT	-	-	-	-	-	-	-	16,770	-	16,770
Total PC 15 Coastal Treatment Plant	55,653	-	-	4,382	-	-	42,945	60,592	-	163,572
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	84,137	-	-	84,137
Common	2,755	-	-	145	4,507	-	34,324	2,201	-	43,932
Solids	6,572	-	-	346	11,955	-	34,455	5,248	-	58,576
AWT	-	-	-	-	-	-	9,319	-	-	9,319
Total PC 17 Joint Regional Wastewater Reclamation	9,327	-	-	491	16,462	-	162,235	7,449	-	195,964
Total Small Internal Capital Work Plan	64,980	-	55,458	4,873	16,462	-	246,018	113,051	41,080	541,922

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
3rd Quarter

SOCWA Total Capital

PC 02 J B Latham

Liquids

Common

Solids

Total PC 02 J B Latham

PC 05 San Juan Creek Ocean Outfall

PC 15 Coastal Treatment Plant

Liquids

Common

AWT

Total PC 15 Coastal Treatment Plant

PC 17 Joint Regional Wastewater Reclamation

Liquids

Common

Solids

AWT

Total PC 17 Joint Regional Wastewater Reclamation

PC 21 Effluent Transmission Main

PC 24 Aliso Creek Ocean Outfall

SOCWA Total Capital Work Plan

CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
-	-	227,958	-	-	-	170,969	213,711	128,227	740,865
-	-	43,891	-	-	-	32,283	35,279	32,997	144,450
-	-	236,829	-	-	-	170,687	157,886	224,027	789,429
-	-	508,678	-	-	-	373,939	406,876	385,251	1,674,744
-	-	-	-	-	-	-	-	-	-
553,045	-	-	43,546	-	-	426,760	435,470	-	1,458,821
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	16,770	-	16,770
553,045	-	-	43,546	-	-	426,760	452,240	-	1,475,591
-	-	-	-	-	-	2,547,942	-	-	2,547,942
42,042	-	-	2,213	68,794	-	523,865	33,598	-	670,512
31,356	-	-	1,649	57,039	-	164,385	25,040	-	279,469
-	-	-	-	-	-	9,319	-	-	9,319
73,398	-	-	3,862	125,833	-	3,245,511	58,638	-	3,507,242
-	-	-	-	53,438	53,438	-	-	-	106,876
-	-	-	-	-	-	-	-	-	-
626,443	-	508,678	47,408	179,271	53,438	4,046,210	917,754	385,251	6,764,453

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
4th Quarter

	CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	207,313	-	-	-	155,485	194,356	116,614	673,768
Common	-	-	25,672	-	-	-	18,883	20,635	19,300	84,490
Solids	-	-	219,855	-	-	-	158,454	146,570	207,971	732,850
Total PC 02 J B Latham	-	-	452,840	-	-	-	332,822	361,561	343,885	1,491,108
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	448,219	-	-	35,293	-	-	345,870	352,929	-	1,182,311
AWT	-	-	-	-	-	-	-	-	-	-
Total PC 15 Coastal Treatment Plant	448,219	-	-	35,293	-	-	345,870	352,929	-	1,182,311
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,363,825	-	-	2,363,825
Common	36,914	-	-	1,943	60,405	-	459,981	29,501	-	588,744
Solids	24,784	-	-	1,303	45,084	-	129,930	19,792	-	220,893
Total PC 17 Joint Regional Wastewater Reclamation	61,698	-	-	3,246	105,489	-	2,953,736	49,293	-	3,173,462
PC 21 Effluent Transmission Main	-	-	-	-	45,625	45,625	-	-	-	91,250
Total Large Capital Work Plan	509,917	-	452,840	38,539	151,114	45,625	3,632,428	763,783	343,885	5,938,131
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	-	-	-	-	-	-	-	-
Common	-	-	-	-	-	-	-	-	-	-
Total PC 02 J B Latham	-	-	-	-	-	-	-	-	-	-
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	48,841	-	-	3,846	-	-	37,689	38,458	-	128,834
Total PC 15 Coastal Treatment Plant	48,841	-	-	3,846	-	-	37,689	38,458	-	128,834
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	99,980	-	-	99,980
Common	2,310	-	-	122	3,779	-	28,779	1,846	-	36,836
Total PC 17 Joint Regional Wastewater Reclamation	2,310	-	-	122	3,779	-	128,759	1,846	-	136,816
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan	51,151	-	-	3,968	3,779	-	166,448	40,304	-	265,650

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
4th Quarter

	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	-	-	380	-	-	-	279	305	286	1,250
Total PC 02 J B Latham	-	-	380	-	-	-	279	305	286	1,250
PC 15 Coastal Treatment Plant										
Liquids	332	-	-	25	-	-	256	261	-	874
Total PC 15 Coastal Treatment Plant	332	-	-	25	-	-	256	261	-	874
PC 17 Joint Regional Wastewater Reclamation										
Common	63	-	-	3	103	-	781	50	-	1,000
Total PC 17 Joint Regional Wastewater Reclamation	63	-	-	3	103	-	781	50	-	1,000
PC 21 Effluent Transmission Main	-	-	-	-	7,813	7,813	-	-	-	15,626
Total Non Capital Miscellaneous Engineering Work Plan	395	-	380	28	7,916	7,813	1,316	616	286	18,750
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	20,645	-	-	-	15,484	19,355	11,613	67,097
Common	-	-	17,839	-	-	-	13,121	14,339	13,411	58,710
Solids	-	-	16,974	-	-	-	12,233	11,316	16,056	56,579
Total PC 02 J B Latham	-	-	55,458	-	-	-	40,838	45,010	41,080	182,386
PC 15 Coastal Treatment Plant										
Liquids	55,653	-	-	4,382	-	-	42,945	43,822	-	146,802
Common	-	-	-	-	-	-	-	-	-	-
AWT	-	-	-	-	-	-	-	16,770	-	16,770
Total PC 15 Coastal Treatment Plant	55,653	-	-	4,382	-	-	42,945	60,592	-	163,572
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	84,137	-	-	84,137
Common	2,755	-	-	145	4,507	-	34,324	2,201	-	43,932
Solids	6,572	-	-	346	11,955	-	34,455	5,248	-	58,576
AWT	-	-	-	-	-	-	9,319	-	-	9,319
Total PC 17 Joint Regional Wastewater Reclamation	9,327	-	-	491	16,462	-	162,235	7,449	-	195,964
Total Small Internal Capital Work Plan	64,980	-	55,458	4,873	16,462	-	246,018	113,051	41,080	541,922

South Orange County Wastewater Authority
SOCWA Total Capital Projects Scheduled for FY 2021-22
4th Quarter

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	227,958	-	-	-	170,969	213,711	128,227	740,865
Common	-	-	43,891	-	-	-	32,283	35,279	32,997	144,450
Solids	-	-	236,829	-	-	-	170,687	157,886	224,027	789,429
Total PC 02 J B Latham	-	-	508,678	-	-	-	373,939	406,876	385,251	1,674,744
PC 05 San Juan Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant										
Liquids	553,045	-	-	43,546	-	-	426,760	435,470	-	1,458,821
Common	-	-	-	-	-	-	-	-	-	-
AWT	-	-	-	-	-	-	-	16,770	-	16,770
Total PC 15 Coastal Treatment Plant	553,045	-	-	43,546	-	-	426,760	452,240	-	1,475,591
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	2,547,942	-	-	2,547,942
Common	42,042	-	-	2,213	68,794	-	523,865	33,598	-	670,512
Solids	31,356	-	-	1,649	57,039	-	164,385	25,040	-	279,469
AWT	-	-	-	-	-	-	9,319	-	-	9,319
Total PC 17 Joint Regional Wastewater Reclamation	73,398	-	-	3,862	125,833	-	3,245,511	58,638	-	3,507,242
PC 21 Effluent Transmission Main	-	-	-	-	53,438	53,438	-	-	-	106,876
PC 24 Aliso Creek Ocean Outfall	-	-	-	-	-	-	-	-	-	-
SOCWA Total Capital Work Plan	626,443	-	508,678	47,408	179,271	53,438	4,046,210	917,754	385,251	6,764,453