

**NOTICE OF SPECIAL MEETING
OF THE
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**

**BOARD BUDGET WORKSHOP
TELECONFERENCE MEETING**

**May 20, 2021
8:30 a.m.**

Join Zoom Meeting by clicking on the link below:

<https://socwa.zoom.us>

Meeting ID: 873 7462 3048

Passcode: 321793

One tap mobile

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NOTICE IS HEREBY GIVEN that a Special Meeting of the South Orange County Wastewater Authority (SOCWA) Board Budget Workshop was called by the Chairman to be held by Teleconference on **May 20, 2021**, located at 34156 Del Obispo Street, Dana Point, California. This meeting is being conducted via Teleconference pursuant to the California Governor Executive Order N-29-20.

*MEMBERS OF THE PUBLIC ARE INVITED TO PARTICIPATE IN THIS TELECONFERENCE MEETING AND MAY JOIN THE MEETING VIA THE TELECONFERENCE PHONE NUMBER AND ENTER THE ID CODE. THIS IS A PHONE CALL MEETING AND NOT A WEB-CAST MEETING SO PLEASE REFER TO AGENDA MATERIALS AS POSTED WITH THE AGENDA ON THE WEB-SITE WWW.SOCWA.COM. ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST **TWENTY-FOUR (24)** HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST DISABILITY RELATED ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE SCHEDULED MEETING.*

*AGENDA EXHIBITS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY BOARD BUDGET WORKSHOP IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE BOARD BUDGET WORKSHOP ARE AVAILABLE BY PHONE REQUEST MADE TO THE AUTHORITY ADMINISTRATIVE OFFICE AT 949-234-5452. THE AUTHORITY ADMINISTRATIVE OFFICES ARE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE"). IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE BOARD BUDGET WORKSHOP LESS THAN **TWENTY-FOUR (24)** HOURS PRIOR TO THE MEETING, THEY WILL BE SENT TO PARTICIPANTS REQUESTING VIA EMAIL DELIVERY. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IMMEDIATELY ON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES.*

AGENDA

1. Call Meeting to Order
2. Pledge of Allegiance
3. Public Comments

THOSE WISHING TO ADDRESS THE BOARD OF DIRECTORS ON ANY ITEM LISTED ON THE AGENDA WILL BE REQUESTED TO IDENTIFY AT THE OPENING OF THE MEETING AND PRIOR TO THE CLOSE OF THE MEETING. THE AUTHORITY REQUESTS THAT YOU STATE YOUR NAME WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.

4. Budget Workshop – Review of Proposed SOCWA FY 2021-22 Total Operating Budget

A. Update on Finance Committee Review

B. Budget Overview & Key Assumptions Proposed Budget \$22,770,568.

- Operations, Maintenance, including Environmental and Safety
- Capital Programs (Small Internal and Large Capital), and Engineering Non-Capital
- Administration
- General Fund

Recommended Action: (1) Board Questions and Comments, and (2) Schedule the Budget for consideration of adoption at the June 3rd 2021 Board Meeting

Adjournment

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA Finance Committee at least 24 hours prior to the scheduled time of the Special Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 24 hours prior to the time of the above-referenced Finance Committee at the usual agenda posting location of the South Orange County Wastewater Authority and at www.socwa.com.

Dated this 13th day of May 2021.



Betty Burnett, General Manager/Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Agenda Item

4

Board of Directors Meeting

Meeting Date: May 20, 2021

TO: Board of Directors

FROM: Betty Burnett, General Manager

STAFF CONTACT: Mary Carey, Finance Controller

SUBJECT: Board Workshop - Fiscal Year 2021-2022 Budget Review

Summary/Discussion

The Finance Committee held Budget development meetings for the FY 2021-2022 Budget in February, March, April, and May 2021. At the March 16, 2021 meeting, the Finance Committee received a staff presentation on the Preliminary Operations and Maintenance (O&M) and Environmental, Safety Budget for FY 2021-22 in the amount of \$19,447,984, a 9.8% increase over the prior year O&M Budget of \$17,719,855. The Board is reminded that the prior fiscal budget delayed \$600,000 in O&M costs due to the intention to assess the revenue impacts of Covid 19.

The cost drivers in the proposed FY 2021-22 budget are environmental regulatory requirements related to renewing the two National Pollutant Discharge Elimination System (NPDES) Permits, \$722 thousand. This includes the Permit fees. The Committee requested Staff to review the Budget numbers and try to come closer to a 5% year-over-year (YOY) budget increase.

Staff was able to reduce the O&M Budget by \$926 thousand to achieve a lower 4.8% overall Budget. This was accomplished by:

- Establishing a detailed timeline for completion of the required environmental permit work to locate \$185 thousand in permit compliance costs to FY 2022-23
- Lab staffing costs programmed to adjust hiring dates, \$116 thousand
- Utilities adjusted to run rates, \$170 thousand
- Insurance costs adjustment, \$63 thousand
- Training costs reduction, \$25 thousand
- Delayed and reduced other O&M costs, \$350 thousand

Staff presented a revised approach to the Total FY 21-22 Budget, including Administration, Engineering, and General Fund on April 20, 2021, in the amount of \$22,770,568, for the overall increase of \$1,049,491 or 4.8% over the prior year total budget of \$21,721,077.

The Finance Committee accepted the staff presentation of the Total Budget and recommended the moving the budget to the Board for consideration.

The \$1 million budget increase is due to:

- Environmental Permit Requirements and increased Water Quality Fees, \$311 thousand
- COLA and Merit Increases in accordance with the MOU Agreement, \$322 thousand

- Unfunded Pension Liability (UAL) and OPEB (Retiree Health Pay-Go) annual payments, \$163 thousand
- Increased Usage of Chemicals to control odor levels, \$157 thousand

Staff will provide an overview of the O&M budget including Environmental and Safety, Capital, Administration and General Fund areas of the Budget at the May 20, 2020 Workshop.

Staff will brief the Board on the various considerations discussed in the planning process, including:

1. Co-Gen Credit Valuations at Market Price vs. SOCWA's Actual Cost to generate power
 - Installation of the Co-Gen Engine is a Regulatory Requirement
 - A review of the method used to determine Market Price
 - Identification of Costs to Operate the Co-Gen Engines
2. UAL Advanced Discretionary Payments (ADP) by Individual Agencies and by SOCWA.
3. OPEB Normal Costs proposed additional savings, the PARS account earnings projections, and percent funded goals.
4. A discussion of moving a share of UAL and OPEB annual costs to the General Fund.
5. SOCWA's Fixed and Variable Costs makeup:
 - The financial impact of possible future reductions in flows to JBL
 - Consideration of a "Facilities Readiness to Serve Charge" at JBL

The consensus of the discussion with the Finance Committee is to continue work and consideration of options in these matters in late calendar year 2021 and early 2022.

Recommended Action: (1) Board Questions and Comments, (2) Schedule the Budget for consideration of adoption at the June 3rd 2021 Board Meeting

SOCWA
Board Budget
Workshop 2021/2022
Fiscal Year
May 20, 2021

FY 2021-22 Budget Prep Overview

Finance Committee Special Meetings

- **February 16, 2021 - Budget Development Kick Off**
 - Key Budget Assumptions
 - Minimum Funding of historical PERS / OPEB costs
 - Facility Readiness to Serve Charge – JBL future of intermittent flows
 - General Assumptions
 - Staffing Plan
 - Capital Funding Policy
 - WIFIA

- **March 16, 2021 - FY 2021-22 Operations & Maintenance / Environmental Budget**
 - Key Budget Assumptions
 - Environmental Permit Requirements drives Budget growth
 - COLA, 2.3% estimate, (CPI March final, 2.2%, no change)
 - 3% Average Merit
 - Electricity Price Increases
 - Chemicals Usage Increase to Control Odor Level
 - Co-Gen Recurring Costs
 - Staffing Overview
 - Major Cost Drivers
 - Co-Generation System Credits and Debits
 - Summary O&M by Member Agency
 - O&M by Project Committee and Member Agency

FY 2021-22 Budget Prep Overview

Finance Committee Special Meetings cont'd

- **April 16, 2021 and May 6, 2021** – O&M Update and Full Budget Review
 - Major Cost Drivers
 - Operations & Maintenance and Environmental Budget
 - Administration & General Fund
 - IT & Residual Engineering
 - Environmental Regulatory Requirements
 - OPEB Normal Costs Savings Financial Benefits and % Funded Goal
 - General Fund Share of UAL and OPEB Annual Payments
 - PC-17 Co-Gen Credit Historical Approach & Options
 - Responses to Committee questions
 - YOY (Year over Year) Budget Change (Roll Forward)

Total Budget by Member Agency (SOCWA Total Cost Base/All Costs)

	FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	² FY 2020-21 Budget (w UAL and OPEB)	Change %	FY 2021-22 Budget (w/o UAL and OPEB)	Change %	¹ UAL & OPEB Annual Payments Allocated using Board Approved Actuarial Methodology			
									UAL & OPEB FY 21-22	Bd Approved Method	Total Budget	Change %
Budget by Member Agency												
City of Laguna Beach	\$2,197,880	10.3%	\$2,099,074	-4.5%	\$2,362,384	12.5%	\$2,187,387	-7.4%	\$177,192	10.69%	\$2,364,579	0.1%
City of San Clemente	155,352	-0.6%	155,766	0.3%	169,083	8.5%	225,296	33.2%	11,149	0.67%	236,445	39.8%
City of San Juan Capistrano	2,262,176	4.8%	2,198,165	-2.8%	2,371,001	7.9%	1,875,393	-20.9%	172,858	10.43%	2,048,251	-13.6%
El Toro Water District	875,388	8.8%	937,053	7.0%	936,139	-0.1%	914,848	-2.3%	58,142	3.51%	972,990	3.9%
Emerald Bay Service District	147,131	17.2%	149,324	1.5%	141,094	-5.5%	175,894	24.7%	7,558	0.46%	183,452	30.0%
Irvine Ranch Water District	163,057	-2.9%	160,524	-1.6%	169,546	5.6%	220,944	30.3%	12,622	0.76%	233,566	37.8%
Moulton Niguel Water District	8,895,527	4.6%	8,993,369	1.1%	9,375,217	4.2%	8,767,486	-6.5%	743,846	44.87%	9,511,332	1.5%
Santa Margarita Water District	1,532,718	-19.2%	2,357,682	53.8%	1,961,224	-16.8%	2,809,887	43.3%	165,273	9.97%	2,975,160	51.7%
South Coast Water District	3,799,657	11.9%	3,736,264	-1.7%	4,188,737	12.1%	3,911,754	-6.6%	308,971	18.64%	4,220,725	0.8%
Trabuco Canyon Water District	34,905	-37.8%	54,975	57.5%	46,652	-15.1%	23,773	-49.0%	295	0.02%	24,068	-48.4%
Total	\$20,063,792	4.2%	\$20,842,196	3.9%	\$21,721,077	4.2%	\$21,112,661	-2.8%	\$1,657,907	100.00%	\$22,770,568	4.8%

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

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

SOCWA Budget Year-Over-Year (YOY) Change

FY 2020-21 Budget	FY 2021-22 Budget	FY 21-22 \$ Change +(-)	% Change
\$21,721,077	\$22,770,568	\$1,049,491	4.8%

FY 2020-21 Budget Roll Forward to Proposed FY 2021-22 Budget

Budget Changes (Cost Drivers in Blue)			
Environmental Permit Requirements & Increased Water Quality Fees ¹	\$310,808		
COLA & Merit ²	321,861		
UAL & OPEB	162,861		
Chemicals	157,148		
Lab Staffing Costs	126,408		
IT	66,719		
Contract Labor Admin	50,000		
Insurance	42,100		
Biosolids Hauling and Disposal	40,004		
Legal Fees	36,257	\$1,314,166	6.1%
			Change from FY 20-21 Budget
Laboratory Services	24,616		
Lab Supplies	24,248		
Contract Services Misc.	21,004		
Scheduled Holiday Work & Overtime	19,408		
Utilities	16,240		
Landscaping	13,004		
Training	7,332		
Management Support	(12,000)		
Port Cleaning	(35,000)		
Other	(57,523)		
Digester Cleaning	(65,000)		
Maintenance - Equip. & Facilities	(221,004)	(264,675)	-1.2%
			Change from FY 20-21 Budget
Total Budget Change	\$1,049,491	\$1,049,491	4.8%
FY 2021-22 Budget	\$22,770,568		

¹NPDES Permit Costs

²COLA 2.3% and Merit 3% in line with MOU

Total Cost Base

Cost Drivers Prioritized by Major Expenditures (Includes UAL and OPEB)

(in dollars)

	FY 2016-17 Actual	Mix %	FY 2017-18 Actual	Mix %	FY 2018-19 Actual	Mix %	FY 2019-20 Actual	Mix %	FY 2020-21 Budget	Mix %	FY 2021-22 Budget	Mix %
Payroll Costs Including Fringe Benefits	9,721,033	51.4%	9,613,475	49.9%	9,961,588	49.6%	10,395,879	49.9%	9,380,547	43.2%	9,983,854	43.8%
UAL & OPEB									1,495,046	6.9%	1,657,907	7.3%
OPEB Normal Costs (New)												
Chemicals	1,381,568	7.3%	1,500,539	7.8%	1,567,210	7.8%	1,697,189	8.1%	1,822,896	8.4%	1,980,044	8.7%
Utilities	1,663,124	8.8%	1,996,791	10.4%	1,679,008	8.4%	1,569,259	7.5%	1,465,548	6.7%	1,481,788	6.5%
Biosolids Hauling and Disposal	1,481,192	7.8%	1,322,804	6.9%	1,381,075	6.9%	1,466,713	7.0%	1,429,996	6.6%	1,470,000	6.5%
Maintenance - Equip. & Facilities	1,111,944	5.9%	1,439,933	7.5%	1,917,785	9.6%	2,046,663	9.8%	2,151,008	9.9%	1,935,000	8.5%
IT	540,227	2.9%	610,194	3.2%	544,825	2.7%	640,077	3.1%	576,061	2.7%	639,198	2.8%
Environmental & Safety	970,609	5.1%	724,059	3.8%	934,829	4.7%	1,094,494	5.3%	1,126,540	5.2%	1,140,912	5.0%
Engineering Misc	103,820	0.5%	44,434	0.2%	34,824	0.2%	848	0.0%				
Management Support Services	312,617	1.7%	296,315	1.5%	367,347	1.8%	423,130	2.0%	472,504	2.2%	565,000	2.5%
IT Direct	296,159	1.6%	500	0.0%	2,216		12,672	0.1%	10,000	0.0%	5,508	0.0%
Contract Services - Misc	204,068	1.1%	282,098	1.5%	302,907	1.5%	283,191	1.4%	261,622	1.2%	277,016	1.2%
Audit & Legal	264,840	1.4%	360,983	1.9%	372,347	1.9%	335,332	1.6%	277,255	1.3%	266,000	1.2%
Facilities	238,640	1.3%	195,862	1.0%	251,002	1.3%	277,115	1.3%	307,000	1.4%	328,512	1.4%
Insurance	160,192	0.8%	208,092	1.1%	203,645	1.0%	261,406	1.3%	275,584	1.3%	317,684	1.4%
Grit Hauling	120,132	0.6%	121,142	0.6%	114,827	0.6%	138,647	0.7%	124,996	0.6%	120,000	0.5%
Engineering transfer to Capital	(297,202)	-1.6%	(320,695)	-1.7%	(330,809)	-1.6%	(377,921)	-1.8%	(327,434)	-1.5%	(393,641)	-1.7%
Other Miscellaneous	655,745	3.5%	857,147	4.5%	759,166	3.8%	577,503	2.8%	871,909	4.0%	995,786	4.4%
Total SOCWA Cost Base	18,928,708	100.0%	19,253,672	100.0%	20,063,792	100.0%	20,842,196	100.0%	21,721,077	100.0%	22,770,568	100.0%

Cost Drivers	17,286,134	17,548,544	18,388,492	19,334,253	19,920,146	20,853,703
% Total Cost Base	91.3%	91.1%	91.7%	92.8%	91.7%	91.6%

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

Administration Budget

(in dollars)

	FY 2020-21 Budget	FY 2021-22 Budget	Change %
Salary and Fringe			
01-6000-04-00-00 Regular Salaries-Admin & IT	944,542	998,424	5.7%
01-6001-04-00-00 Overtime Salaries-Admin & IT	20,000	10,000	-50.0%
01-6315-04-00-00 Comp Time - Admin	15,000	5,000	-66.7%
01-6401-04-00-00 Fringe Benefits IN to PC's & Depts.	497,236	517,316	4.0%
Total Payroll Costs	<u>1,476,778</u>	<u>1,530,740</u>	<u>3.7%</u>
Other Expenses			
01-6018-04-00-00 Public Notices/ Public Relations		3,270	
01-6101-04-00-00 HR Recruitment & Employee Relations	26,500	24,350	-8.1%
01-6102-04-00-00 Subscriptions	2,040	2,081	2.0%
01-6103-04-00-00 Contract Labor		50,000	
01-6200-04-00-00 Management Support Services	102,000	90,000	-11.8%
01-6201-04-00-00 Audit	44,900	46,000	2.4%
01-6202-04-00-00 Legal	200,000	220,000	10.0%
01-6204-04-00-00 Postage	4,000	1,500	-62.5%
01-6223-04-00-00 Office Supplies - Admin	6,120	4,500	-26.5%
01-6224-04-00-00 Office Equipment Admin or IT	1,000	1,200	20.0%
01-6234-04-00-00 Memberships & Trainings	88,950	88,000	-1.1%
01-6239-04-00-00 Travel & Conference	10,965	11,000	0.3%
01-6240-04-00-00 Scholarship/Education reimbursement			
01-6241-04-00-00 Education Reimbursement	3,000	1,500	-50.0%
01-6310-04-00-00 Miscellaneous	23,460	18,000	-23.3%
01-6311-04-00-00 Mileage	1,211	1,236	2.0%
01-6317-04-00-00 Contract Services Misc	5,610	5,722	2.0%
01-6500-04-00-00 IT Allocations in to PC's & Depts.	116,634	125,761	7.8%
01-6601-04-00-00 Shipping/Freight	3,740	3,815	2.0%
01-6705-04-00-00 Monthly Car Allowance	12,000	12,000	0.0%
Total Other Expenses	<u>652,131</u>	<u>709,934</u>	<u>8.9%</u>
Total Administration Expenses	<u>2,128,909</u>	<u>2,240,674</u>	<u>5.2%</u>

General Fund – No Change

		Finance Committee Recommended General Fund %’s
Salary and Fringe		
01-6000-04-00-00	Regular Salaries-Admin & IT	Footnote #1
01-6001-04-00-00	Overtime Salaries-Admin & IT	50%
01-6315-04-00-00	Comp Time - Admin	50%
01-6401-04-00-00	Fringe Benefits IN to PC's & Depts.	
	Total Payroll Costs	
	Percentage Change YOY	
Other Expenses		
01-6018-04-00-00	Public Notices/ Public Relations	100%
01-6103-04-00-00	Contract Labor	25%
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%
01-6202-04-00-00	Legal	40%
01-6203-04-00-00	Outside Services	100%
01-6204-04-00-00	Postage	20%
01-6220-04-00-00	Board of Directors - Fees	
01-6223-04-00-00	Office Supplies - Admin	100%
01-6224-04-00-00	Office Equipment	100%
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%
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%
01-6601-04-00-00	Shipping/Freight	
01-6705-04-00-00	Monthly Car Allowance	
	Total Other Expenses	

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

General Fund Agency Shares

SMWD	10.81%
SCWD	16.22%
SJC	10.81%
San Clemente	5.41%
TCWD	2.7%
MNWD	16.22%
EBSD	10.81%
CLB	10.81%
IRWD	8.11%
ETWD	8.11%

General Fund Budget

FY 2021-22 compared to FY 2020-21

(Included Within Administration Expenses)

(in dollars)

		Finance Committee Recommended General Fund %s	FY 2020-21 Budget	FY 2021-22 Budget	Change %
Salary and Fringe					
01-6000-04-00-00	Regular Salaries-Admin & IT	Footnote #1	167,925	174,131	3.7%
01-6001-04-00-00	Overtime Salaries-Admin & IT	50%	10,000	5,000	-50.0%
01-6315-04-00-00	Comp Time - Admin	50%	7,500	2,500	-66.7%
01-6401-04-00-00	Fringe Benefits IN to PC's & Depts.		88,401	90,223	2.1%
	Total Payroll Costs		273,826	271,854	-0.7%
	Percentage Change YOY				
Other Expenses					
01-6018-04-00-00	Public Notices/ Public Relations	100%		3,270	
01-6103-04-00-00	Contract Labor	25%		12,500	
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%	44,900	46,000	2.4%
01-6202-04-00-00	Legal	40%	80,000	88,000	10.0%
01-6203-04-00-00	Outside Services	100%			
01-6204-04-00-00	Postage	20%	800	300	-62.5%
01-6220-04-00-00	Board of Directors - Fees				
01-6223-04-00-00	Office Supplies - Admin	100%	6,120	4,500	-26.5%
01-6224-04-00-00	Office Equipment	100%	1,000	1,200	20.0%
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%	4,692	3,600	-23.3%
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%	5,832	6,288	7.8%
01-6601-04-00-00	Shipping/Freight				
01-6705-04-00-00	Monthly Car Allowance				
	Total Other Expenses		143,344	165,658	15.6%
Total General Fund Expenses			417,170	437,512	4.9%

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

Operation & Maintenance Update

Professional Licensing & Certifications

2020/21

Operator V - 1

Mechanic III- 1

Mechanic II- 1

Mechanic I- 1

Crane Operator - 1

2019/20

Operator V - 2

Operator III - 2

Operator II - 1

Electrical/Instrumentation -
Certified - 1

Mechanic I- 1

O&M Accomplishments

- ▶ Continued CV19 Operations
- ▶ SARBS P3S Person of the Year, Katie Greenwood
- ▶ CWEA Third Place, P3S Person of the Year, Katie Greenwood
- ▶ Attained a 12-month consecutive period without an OSHA reportable accident
- ▶ Supported major construction projects at all 3 Plants and at the SJCOO.
- ▶ Complete 52 small capital projects - \$1,530,395 (57% spent)
- ▶ Goods on order for installation - \$654,519 (25% in process)

Environmental Regulatory Requirements

National Pollutant Discharge Elimination System (NPDES) Permit Renewal

- Federal Program Authorized by the Clean Water Act
- Implemented through the State Water Resources Control Board (State Water Board) and the nine Regional Water Quality Control Boards (Regional Water Boards), collectively Water Boards
- In California, NPDES permits are also referred to as waste discharge requirements (WDR) that regulate discharges to waters of the United States.
- Permit cycle by NPDES reissuance approximately every 5 years which begins at City of San Diego and works up coast to SOCWA outfalls. SOCWA engages in proposed new permit requirements as they develop to manage costs.
- SOCWA permits issuance expected July-August 2021.
 - Aliso Creek Ocean Outfall (ACOO) NPDES for PC24.
 - San Juan Creek Ocean Outfall (SJC00) NPDES for PC5.

Cost of New NPDES Permit

	FY 2020-21 Budget	FY 2021-22 Budget	¹ FY 2022-23 Forecast
Permits			
NPDES Permit Fees	\$409,250	\$430,797	\$467,415
Required Studies			
Plume Tracking ²		\$250,000	\$250,000
PFAS testing ³		25,000	25,000
Sub-total	\$212,739	\$275,000	\$275,000
Offshore Monitoring ⁴	44,004	151,004	47,000
Offshore Biochemistry (HF 183) ⁵		120,000	120,000
Total	\$665,993	\$976,801	\$909,415

¹Permit Costs expected to increase over 8%. FY 21-22, increase from the SQWRCB is 8.5%.

² Projected monitoring costs based on San Elijo permit requirements for two outfalls over a two year basis.

³ Completion of PFAS monitoring for SWRCB WQ Order 2020-0015-DWQ and projected monitoring requirements in resissued NPDES permit.

⁴ Intensive monitoring requirements due to reissuance of NPDES permits.

⁵ Projected monitoring costs based on City of Oceanside's issued NPDES permit.

Cost of New NPDES Permit by Project Committee and Member Agency

PC 5 - San Juan Creek Ocean Outfall				
	Fixed Costs Increase			
	FY 21-22 Budget	FY 22-23 Budget	FY 21-22 Budget	FY 22-23 Budget
Member Agency Budget				
City of San Clemente	\$81,172	\$75,571	16.6%	16.6%
City of San Juan Capistrano	54,115	50,385	11.1%	11.1%
Moulton Niguel Water District	75,751	70,526	15.5%	15.5%
Santa Margarita Water District	216,459	201,527	44.3%	44.3%
South Coast Water District	60,904	56,698	12.5%	12.5%
Total	\$488,401	\$454,707	100.0%	100.0%

PC 24 - Aliso Creek Ocean Outfall				
	Fixed Costs Increase			
	FY 21-22 Budget	FY 22-23 Budget	FY 21-22 Budget	FY 22-23 Budget
Member Agency Budget				
City of Laguna Beach	\$53,724	\$50,025	11.00%	11.00%
El Toro Water District	79,619	74,125	16.30%	16.30%
Emerald Bay Service District	3,810	3,549	0.78%	0.78%
Irvine Ranch Water District	76,971	71,659	15.76%	15.76%
Moulton Niguel Water District	214,154	199,380	43.85%	43.85%
South Coast Water District	60,122	55,970	12.31%	12.31%
Total	\$488,401	\$454,707	100.00%	100.00%

Grand Total \$976,801 \$909,415

FY 2021-2022 and 2022-23 Capital Program

Current Fiscal Year Update

- Q1-Q3 Spending (not including small capital)
 - \$14.7MM
 - On track to spend ~\$19MM for FY 20/21 (~65% of original budget)
 - Cash on hand reduced from \$15.6MM to \$7MM (end of Q3)
- Added Years 3-5 outlook (provided to Engineering Committee)
- Major Projects pushed into the FY21/22 Totaling about \$5MM
 - PC 15 Export Sludge delayed pushing most of spending to FY 21/22
 - PC 15 Aeration Design
 - PC 17 Lighting Upgrades
 - PC 17 MCC A, C, G, & H Construction
 - PC 21 Air Valves
 - PC 24 Techite ETM Replacement Design
- Closeout of other projects with refunds to agencies estimated around \$2M as part of the Use Audit at the end of the current Fiscal Year

Two Year Capital Program

Includes Large Cap, Non Cap, Non Cap-Misc, and Small Cap
(in dollars)

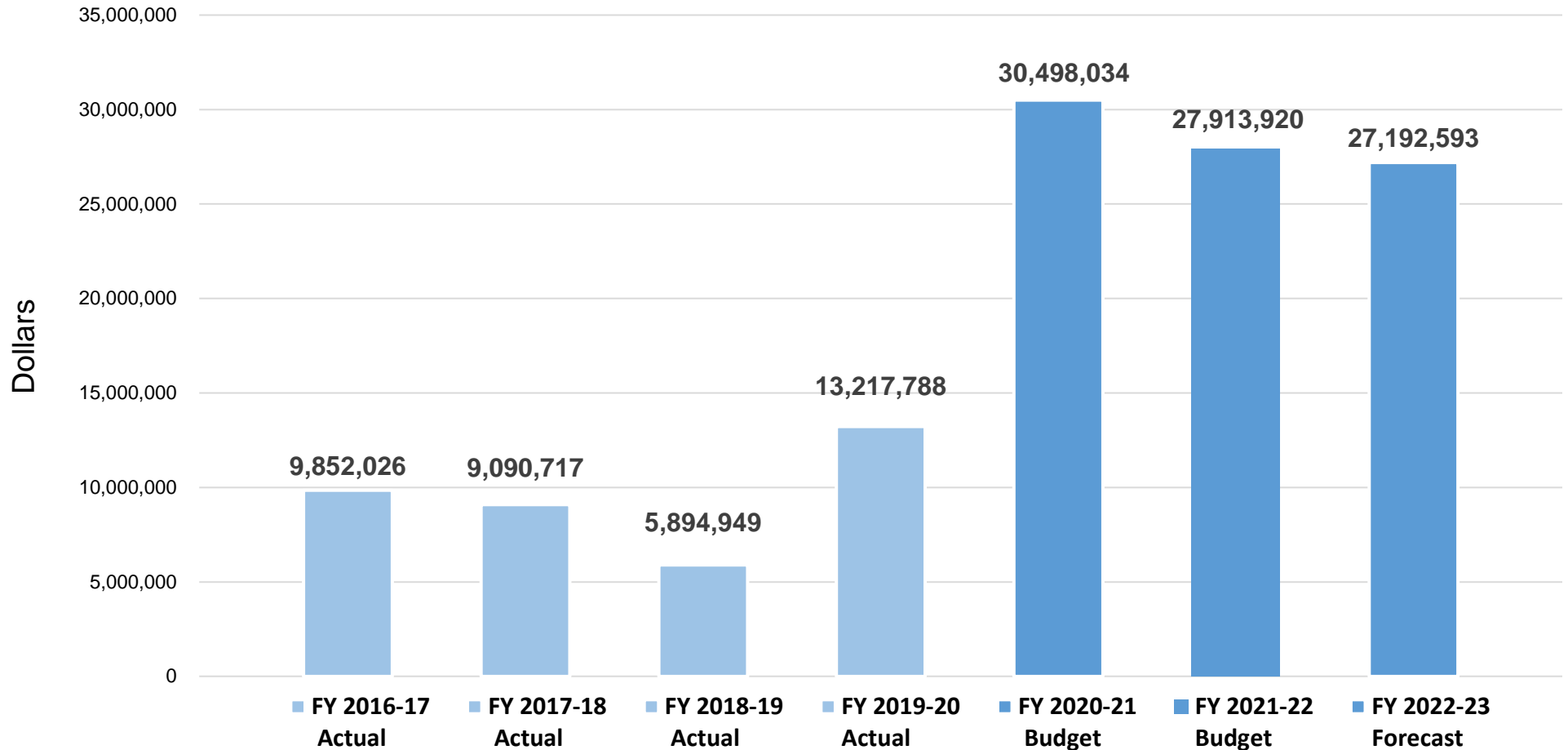
	FY 2016-17 Actual Expenditures	FY 2017-18 Actual Expenditures	FY 2018-19 Actual Expenditures	FY 2019-20 Actual Expenditures	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Forecast
Total Capital Budget							
Member Agency							
City of Laguna Beach	857,725	1,047,324	525,844	1,272,768	4,155,760	3,655,797	3,790,829
City of San Clemente	9,387	396	3,571	39,837	218,724	7,480.00	30,148
City of San Juan Capistrano	886,145	698,567	645,880	1,842,353	3,903,153	2,741,215	1,957,350
El Toro Water District	673,966	433,008	174,214	195,893	1,296,413	892,380	920,375
Emerald Bay Service District	58,190	76,782	40,038	98,196	323,477	284,202	293,257
Irvine Ranch Water District	19,893	48,848	88,323	62,145	1,046,183	666,634	584,544
Moulton Niguel Water District	4,729,584	4,411,148	1,962,020	5,553,551	9,430,195	12,447,445	13,291,367
Santa Margarita Water District	818,783	520,859	480,709	1,635,717	3,356,987	2,128,049	1,484,574
South Coast Water District	1,798,353	1,853,786	1,974,351	2,517,327	6,767,142	5,090,718	4,840,149
Total Member Agency	9,852,026	9,090,717	5,894,949	13,217,788	30,498,034	27,913,920	27,192,593

Two Year Capital Program

Includes Large Cap, Non Cap, Non Cap-Misc, and Small Cap
(in dollars)

	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Forecast
Total Capital Expenditures	9,852,026	9,090,717	5,894,949	13,217,788	30,498,034	27,913,920	27,192,593

Total Capital Expenditures



Year-Over-Year Comparison

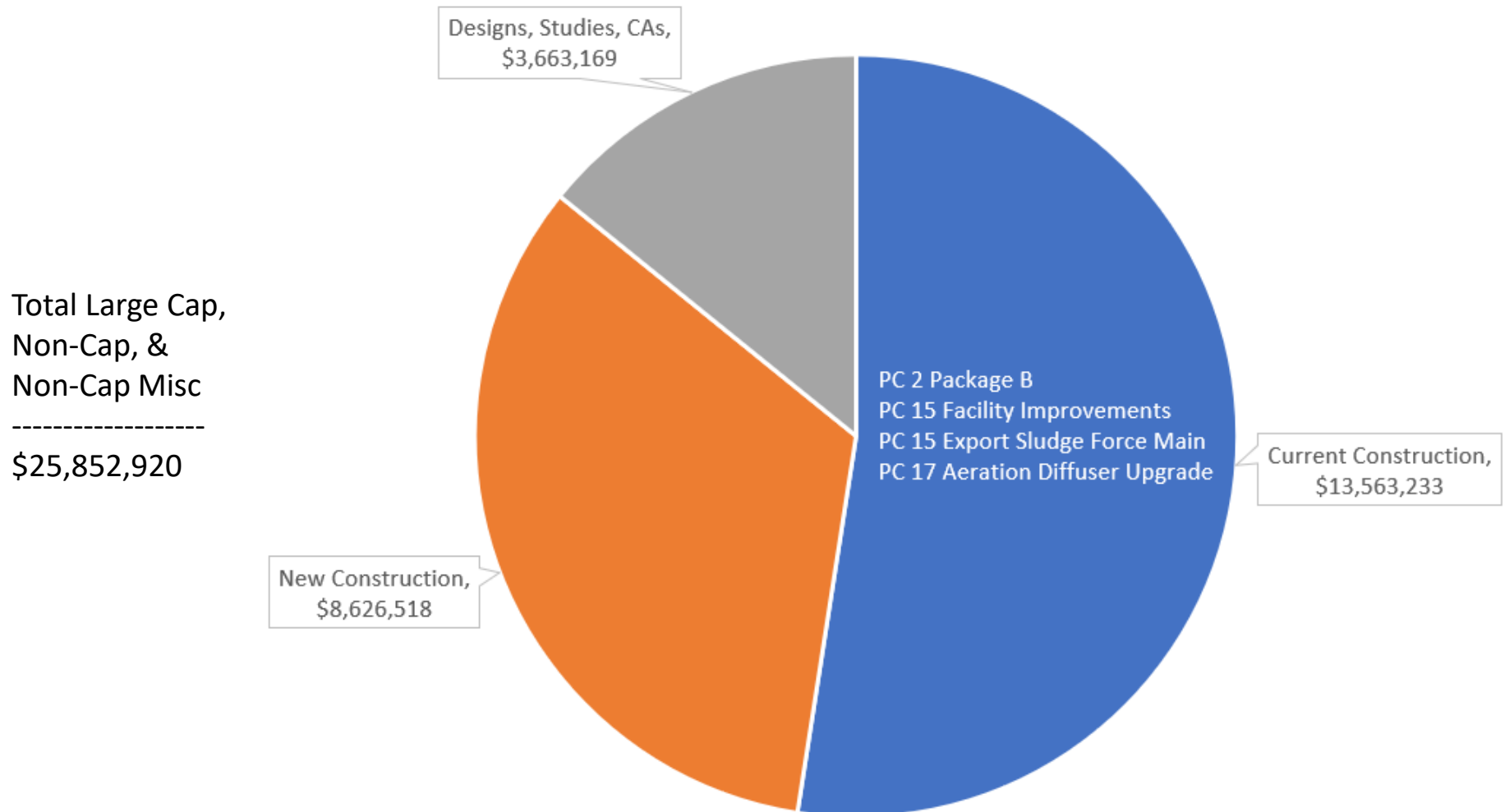
Table 1 - SOCWA Capital Improvement Proposed Budget - Cost Comparison by Agency by Year¹

	FY20/21 Original Budget ²	FY20/21 Billed (Inc. Q4)	Difference	FY 21/22 Original Budget ²	FY 21/22 Proposed Budget	Difference	FY 22/23 TYP Budget	FY 22/23 Proposed Budget	Difference	Overall Difference
CLB	\$ 3,894,000	\$ 1,459,000	\$ (2,436,000)	\$ 2,040,000	\$ 3,384,000	\$ 1,344,000	\$ 725,000	\$ 3,519,000	\$ 2,794,000	\$ 1,702,000
CSC	\$ 219,000	\$ 210,000	(8,697)	0	7,479	7,479	29,678	30,147	468	(750)
CSJC	\$ 3,686,000	\$ 2,165,000	\$ (1,521,000)	\$ 1,811,000	\$ 2,532,000	\$ 721,000	\$ 2,358,000	\$ 1,748,000	\$ (610,000)	\$ (1,410,000)
EBSB	\$ 304,000	\$ 78,000	\$ (225,000)	\$ 154,000	\$ 264,000	\$ 109,000	\$ 52,000	\$ 273,000	\$ 220,000	\$ 104,000
ETWD	\$ 1,248,000	\$ 70,000	\$ (1,178,000)	\$ 604,000	\$ 837,000	\$ 232,000	\$ 312,000	\$ 865,000	\$ 552,000	\$ (394,000)
IRWD	\$ 1,046,000	\$ 57,000	\$ (989,000)	\$ 183,000	\$ 667,000	\$ 484,000	\$ 11,000	\$ 585,000	\$ 574,000	\$ 69,000
MNWD	\$ 8,451,000	\$ 2,965,000	\$ (5,486,000)	\$14,530,000	\$11,487,000	\$ (3,043,000)	\$ 6,194,000	\$12,330,000	\$ 6,137,000	\$ (2,393,000)
SCWD	\$ 6,344,000	\$ 2,768,000	\$ (3,575,000)	\$ 3,055,000	\$ 4,691,000	\$ 1,636,000	\$ 2,828,000	\$ 4,441,000	\$ 1,612,000	\$ (327,000)
SMWD	\$ 3,208,000	\$ 2,240,000	\$ (968,000)	\$ 1,376,000	\$ 1,985,000	\$ 609,000	\$ 1,438,000	\$ 1,341,000	\$ (97,000)	\$ (456,000)
	\$28,399,000	\$ 12,012,000	\$ (16,388,000)	\$23,753,000	\$25,853,000	\$ 2,100,000	\$13,949,000	\$25,132,000	\$ 11,183,000	\$ (3,105,000)

Notes:

1. All budgets include Large Capital, Non-Capital, Non-Capital Miscellaneous, and Engineering Administration costs rounded to nearest \$1,000
2. The "Original Budget" as presented in the SOCWA FY 2020/2021 Budget Book

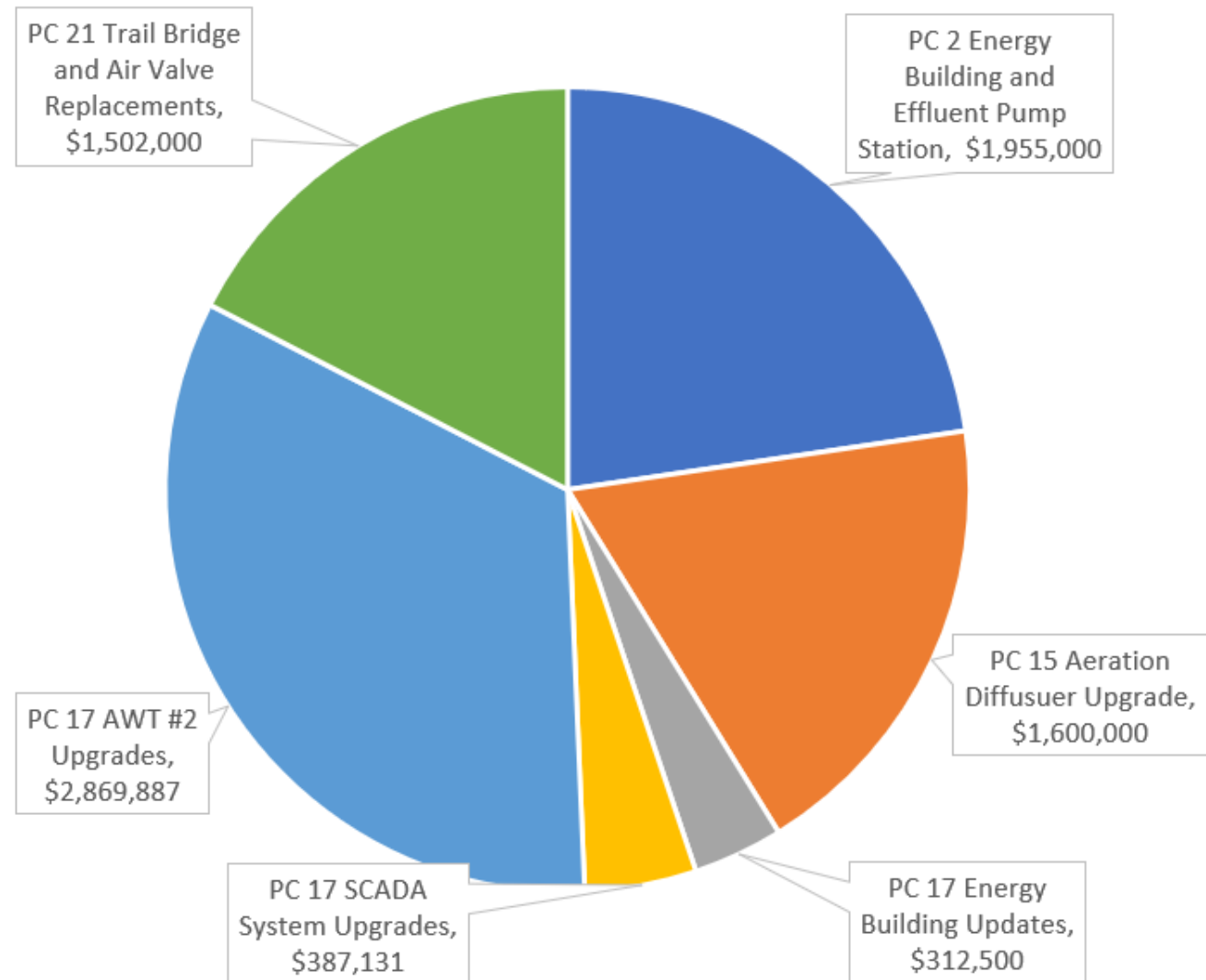
Fiscal Year 2022 Proposed Budget by Spending Type



Fiscal Year 2022 Proposed New Construction Projects

New Construction

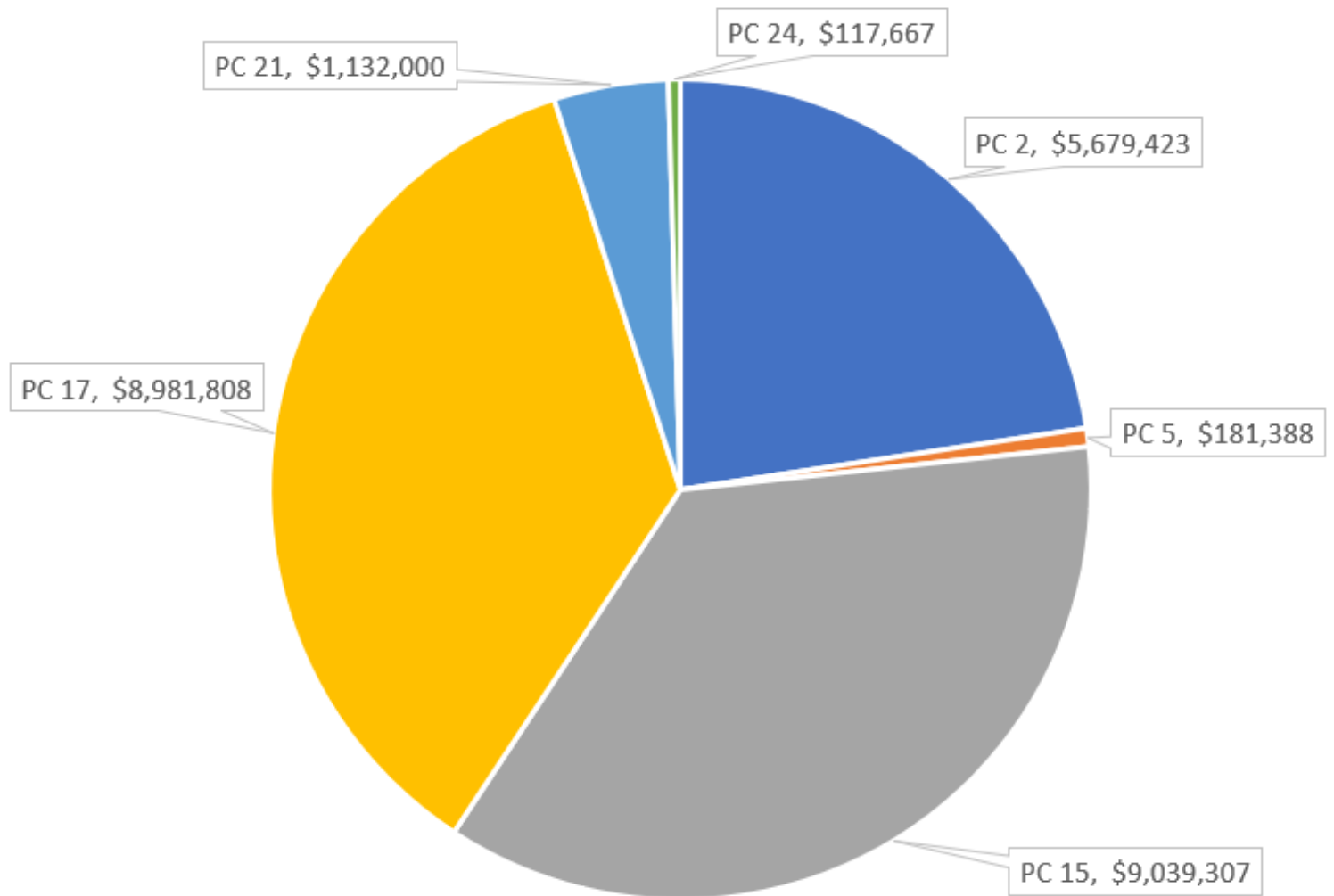
\$8,626,518



Fiscal Year 2023 Proposed Spending by PC

FY 22/23 CIP Budget

\$25,131,593





Proposed
Fiscal Year 2021-22 Budget

Approved June 3, 2021





June 3, 2021

**Annual Operating Expenses & Capital Budget
Fiscal Year 2021-22**

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June 3, 2021

**Annual Operating Expenses & Capital Budget
Fiscal Year 2021-22**

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South Orange County Wastewater Authority

FY 2021-2022 Budget

Transmittal Letter – June 3, 2021

Honorable Chairperson and Board of Directors:

Enclosed is the Proposed Fiscal Year 2021-2022 Budget for the South Orange County Wastewater Authority, which includes:

- Operations and Maintenance (O&M) projected spending of \$22,770,568, a 4.8% increase over FY 2020-2021. The O&M Budget is submitted to the Board for approval with four years of additional detail prepared for future planning purposes through 2025-2026.
- Large Capital Improvements projected spending of \$25,192,549. Of this amount, \$8,565,000, is expected to be expended to complete two major projects, including the Facilities Improvement Project at the PC 15 Coastal Treatment Plant and Package B Improvements at the PC 2 J.B. Latham Treatment Plant site. The Large Capital Improvements budget is submitted for approval of the Board with one year of additional detail prepared for future planning purposes through Fiscal Year 2022-2023 (2 Years).

SOCWA's 2020-2021 Accomplishments are:

Organizational

- Continued throughout the fiscal year to address the response required and actions to keep staff safe and operations underway during the ongoing COVID-19 Pandemic. This included adaptation and response to State and Local Orders, CDC recommendations, OSHA Guidance and a variety of changing State and Federal legislative initiatives. SOCWA O&M and Safety planning and implementation kept up with all requirements and over the course of the year staff settled into an operational work schedule and socially distanced routine that accomplished all major areas of the mission. Administration staggered work from home and office schedules to protect employees and comply with distancing / protective mandates. No major milestone was missed
- Performance quality and job commitment demonstrated by SOCWA employees with Katie Greenwood receiving recognition from Santa Ana River Basin Section of California Water Environment Association and CWEA for Pretreatment and Pollution Prevention Programs. Additionally, Mechanical staff gained certification level advancements for three employees stepping up to Grade III, II and I CWEA Advancements. Operations added one new Grade Level V Operator Certification
- SOCWA received the Government Finance Officers Association (GFOA) Award for Excellence in Financial Reporting for its first ever Comprehensive Annual Financial Report (CAFR), for the fiscal year that ended June 30, 2019
- Continued work in support of the General Counsels to hold meetings and discussions with Member Agencies representatives and attorneys to discuss future needs and updating of the JPA Agreement. SOCWA Counsel has delivered Exhibit C to the agencies detailing all key terms of the Project Committee Agreements as well as prepared additional draft language to address agency

comments. The major goal of the JPA Agreement revision process remains to address key concerns as raised by the State Audit, including agreement on the mechanism to address unfunded liabilities as well as member agencies concerns regarding joint & several liability, budgeting, and terms to address the pending expiration of PC Agreements

- Consistent with SOCWA Strategic Priorities:
 - Presentation of Independent Performance Measurement Study evaluating 27 key performance indicators and demonstrating SOCWA performance rated well as compared to its peer agencies in planned maintenance, investment against a high level of depreciation, strong training programs and fiscal management. Finance Committee and Member Agencies continued consideration of options for funding long-term liabilities (PERS UAL & OPEB)
 - Large Capital Funds held on Account continued to be spent down
 - Progress on NPDES Permitting for the ACOO and the SJCOO with updated Report of Waste Discharge submissions
 - Completion of the Updated SOCWA Safety Manual
- On boarded and promoted employees including:
 - Hired three Operations employees to fill vacant positions
 - Promoted from within, 6 employees, to increased levels of responsibility
- Other personnel related initiatives:
 - Recruitment of Lab Manager to replace a retiring employee
 - Adapted core Safety and Supervisory Training to on-line or distanced learning options
- Response to significant regulatory issues, including:
 - Outreach and engagement with Region IX to improve the exchange of knowledge toward Salt & Nutrient Management Plan acceptance for compliance with the State Water Board issued 2018 Recycled Water Policy in furtherance of the Basin Plan Amendment goal
 - Management of sampling effort for SOCWA agencies to meet the required PFAS/PFOA Investigative Order issued by the State Water Board
 - Continued development, research and reporting in conjunction with Cal State Fullerton, Region IX, and MS4 permittees on the use of HF 183 as a water quality objective
 - Submittal of the San Juan Creek Ocean Outfall Report of Waste Discharge for inclusion of the SCWD's Doheny Desal Project
 - Evaluation and engagement with RWQCB Region IX related to the development of biological objectives
 - Coordination and implementation of SOCWA/SCWD/County collaborative wastewater-based epidemiology pilot project to locate SARS-COV-2 evidence within the sewershed
 - Continuing leadership for Unified Beach Monitoring with Regional Partners including in the development of water quality objectives
 - Adoption of revised Nuisance Water Diversion Policy and Pretreatment Ordinance and coordination with member agencies for their corresponding adoptions
- SOCWA continuing contribution to Wastewater Industry through participations in SCAP, CWEA, CSRMA, CASA, NACWA, CMFOA, CAPPO and Coalition of Accredited Labs

Continued Financial Improvements and Recognized/Awarded Success

Accomplishments recognized by The Government Finance Officers Association of the United States and Canada (GFOA), the Authority's Financial Auditors, and SOCWA's Member Agencies include:

GFOA's Award of Financial Reporting Achievement for Excellence in Financial Reporting, FY 2019-2020, for the SOCWA's first Comprehensive Annual Financial Report (CAFR) since its inception. When GFOA awards a government the Certificate of Achievement in Financial Reporting, they also present an Award of Financial Reporting Achievement (AFRA) to the department identified in the application as primarily responsible for achievement of the Certificate.

Recurring Accomplishments:

- Timely Completion of the CAFR, and the Annual Financial Audit with No Exceptions
- Timely and accurate compilations of the annual Budget including financial analysis and presentations
- Internal preparation of Financial Statements, including Supplemental Financial Statements with distribution at PC and Member Agency levels for Net Position and change in Net Position
- Use Audit for Fiscal Year 2019-2020 approved
- Continued Member Agency billings with project level detail
- Continued monthly financials reporting
- Quarterly Cash Roll Forward for reports for Large Capital, Non-capital, and Small Capital
- Developed detailed analysis for Finance Committee consideration of: Unfunded Accrued Liabilities (UAL) at the Member Agency level, Co-Generation Credits for the PC 17 Regional Treatment Plant solids contributing agencies, discussion of elements of General Fund expenses, and discussed opportunities for participation in WIFIA funding
- Fixed and variable costs analysis

Staff Hiring and Development

- Hiring well-qualified individuals as a part of the overall succession plan to allow for successful retirements and transition of knowledge to highly capable individuals
- Promoted from within, six employees promoted to increasing positions of responsibility
- Hired three Operations employees to fill vacant positions

IT / Tech Improvements

- Deployment of Barracuda Essentials (Email Security Service, Backup of Hosted Exchange Mailboxes, Backup of OneDrive, Backup of SharePoint, Backup of Exchange Groups).
- Enforcement of Multi-Factor Authentication for Microsoft 365 (two-factor authentication) agency wide.

- Deployment of Zoom
- Decommissioned “old” virtual servers that don’t have any current or functional need on Business network.
- Completed upgrade JBL SD-WAN hardware. This was done as prerequisite of JBL internet circuit upgrade which is in process.
- Began process of decommissioning old data circuits (CalNet/AT&T) between plants that are no longer in use and no longer needed.
- Deployed BeyondTrust remote management tool to assist troubleshooting SOCWA computers remotely.
- Physical network hardware infrastructure moved to building 13 at JBL.
- Began process of developing logical and physical network diagram with vendor (Tevora) as part of disaster recovery document creation. This is needed for business continuity improvement.

Safety

- Continued support to 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.
- Development of virtual and web-based training program to continue all necessary safety training activities and coordination with Operations to roll out alternative program.
- Accomplished National Emergency Management Systems Training for ICS 300 for 8 employees, ICS 400 for 6 employees, ICS 100/200/700/800 for 6 employees completed as a requirement for employees with less than five years of service.

Industry Engagement

- Participation in SCAP Board, SCAP Air Quality Committee, SCAP Water Committee and Presentation by SCAP Executive Director to SOCWA Board
- Participation in IRWM for South Orange County & San Diego Funding Area
- CASA Regulatory Workgroup and, CWEA Lab Committee,
- NACWA P3 Committee,
- CSRMA Executive Committee.

Substantial Progress on Capital Improvements

- Close of Fiscal Year (6/30/2021) with \$16.5 million in capital construction completed in projects currently underway, including work for:
 - JBL Package B, Project in Construction, \$8.5 million
 - CTP Facilities Improvement Project in Construction, \$5.6 million
 - RTP Miscellaneous Improvements 2018 Project in Construction, \$2.4 million
- Issued \$7.9 million in new contracts for work to begin in FY 2020-2021
- Substantially completed:
 - JBL Plant 2 Grit System Improvements
 - JBL Electrical Study and MCC H and M Design
 - JBL Hydraulic Analysis
 - JBL Plant 1 Blower Building Condition Assessment
 - JBL Centrate Piping Design
 - San Juan Creek Ocean Outfall Junction Structure Rehabilitation Project

- CTP Facility Improvements Project
- CTP AWT Pilot Valve Upgrade
- CTP Feasibility Study
- CTP Personnel Building Upgrades Design
- RTP Miscellaneous Improvements Project
- RTP Gas Conditioning System Modifications
- Expected to receive \$324,590 in SGIP Grant Funding and amounts distributed to Member Agencies, \$175,968.00 to RTP (pending) and \$148,622.99 to JBL (received)
- Contract in place for:
 - PC 15 Sludge Force Main Replacement Project Construction
 - PC 17 Aeration Diffuser Upgrade Construction
 - PC 21 Air Valve Replacement Design

Continuing Operational Success

- O&M costs within expected Annual Budget with minimal additions to process additional solids treated at JBL from the Member Agencies
- Completed 52 Small Capital projects at a value of \$1.53 million (an additional \$654k of goods are on order but delayed due to COVID-19 Pandemic market disruptions)
- Initiated the renewal processes for the following contracts landscaping services, uniforms, ferric chloride, biosolids managed at the South Kern Industrial Complex (SKIC), and Polymer
- Continued hiring, training, and promotions of O&M staff positioning SOCWA to maintain full quality operations as retirements occur
- Continued Monthly reporting of Major Repairs
- Successful onboarding three new employees in O&M
- Successfully conducted 11 inspections by regulatory agencies (CUPA, OCFA, SCAQMD, and Stormwater)
- Participation on the Board of SCAP (SOCWA Staff, Jim Burror)
- Completed 47 safety improvement projects (16 at JBL, 10 at CTP, 21 at RTP) to address hygiene for employees, poor and/or obsolete lighting, and unsafe walking surfaces.

The SOCWA's Key Initiatives for fiscal year 2021-2022 include:

- Continue to provide high quality clean water service to the communities serviced by the SOCWA Member Agencies
- Meet the challenge of returning to in-person public meetings
- Transition staff back to pre-COVID-19 Pandemic schedules and full training activities
- Continued monitoring and response to COVID-19 Pandemic as needed.
- Continue engagement 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
- Continue work on SOCWA's Large Capital Improvement Reporting
- Continue quarterly Capital Program Invoicing to collect funding only when due to be expended
- Continue O&M 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 for emergency responses
 - Continue to gain advancements in O&M, including Co-Generation O&M
 - 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:
 - When in-person public meetings return implement 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 SOCWA's staff continue to set strong and aggressive objectives and as demonstrated in fiscal year 2020-2021, the staff is skilled and dedicated to ensuring that the SOCWA continues to move forward in providing quality and timely services at a fair cost to our Member Agencies.

- SOCWA's fiscal year 2021-2022 Budget will increase by \$1 million or 4.8% primarily due to:
 - Environmental Permit Requirements and increased Water Quality Fees, \$311 thousand
 - COLA and Merit Increases in accordance with the MOU Agreement, \$322 thousand
 - Unfunded Pension Liability (UAL) and OPEB (Retiree Health Pay-Go) annual payments, \$163 thousand
 - Increased Usage of Chemicals to control odor levels, \$157 thousand.
- The SOCWA's fringe rate is expected to be 51.8% in the coming year, lower than 52.6% in 2020-2021.
- The coming fiscal year will continue to require attention to the COVID-19 Pandemic response effort and return to normal operations.

The General Manager recommends the Board of Directors adopt the FY 2021-2022 Budget.

Sincerely,

Betty Burnett
General Manager

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

Budget by Member Agency	¹ UAL & OPEB Annual Payments Allocated using Board Approved Actuarial Methodology														
	FY 2016-17 Actual	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Actual	Change %	² FY 2020-21 Budget (w UAL and OPEB)	Change %	FY 2021-22 Budget (w/o UAL and OPEB)	Change %	UAL & OPEB FY 21-22	Bd Approved Method	Total Budget	Change %
City of Laguna Beach	\$1,984,598	\$1,991,775	0.4%	\$2,197,880	10.3%	\$2,099,074	-4.5%	\$2,362,384	12.5%	\$2,187,387	-7.4%	\$177,192	10.69%	\$2,364,579	0.1%
City of San Clemente	135,201	156,322	15.6%	155,352	-0.6%	155,766	0.3%	169,083	8.5%	225,296	33.2%	11,149	0.67%	236,445	39.8%
City of San Juan Capistrano	1,995,575	2,158,791	8.2%	2,262,176	4.8%	2,198,165	-2.8%	2,371,001	7.9%	1,875,393	-20.9%	172,858	10.43%	2,048,251	-13.6%
El Toro Water District	728,928	804,371	10.3%	875,388	8.8%	937,053	7.0%	936,139	-0.1%	914,848	-2.3%	58,142	3.51%	972,990	3.9%
Emerald Bay Service District	81,796	125,522	53.5%	147,131	17.2%	149,324	1.5%	141,094	-5.5%	175,894	24.7%	7,558	0.46%	183,452	30.0%
Irvine Ranch Water District	147,885	167,911	13.5%	163,057	-2.9%	160,524	-1.6%	169,546	5.6%	220,944	30.3%	12,622	0.76%	233,566	37.8%
Moulton Niguel Water District	8,275,402	8,501,212	2.7%	8,895,527	4.6%	8,993,369	1.1%	9,375,217	4.2%	8,767,486	-6.5%	743,846	44.87%	9,511,332	1.5%
Santa Margarita Water District	2,064,755	1,897,222	-8.1%	1,532,718	-19.2%	2,357,682	53.8%	1,961,224	-16.8%	2,809,887	43.3%	165,273	9.97%	2,975,160	51.7%
South Coast Water District	3,491,792	3,394,390	-2.8%	3,799,657	11.9%	3,736,264	-1.7%	4,188,737	12.1%	3,911,754	-6.6%	308,971	18.64%	4,220,725	0.8%
Trabuco Canyon Water District	22,776	56,154	146.6%	34,905	-37.8%	54,975	57.5%	46,652	-15.1%	23,773	-49.0%	295	0.02%	24,068	-48.4%
Total	\$18,928,708	\$19,253,672	1.7%	\$20,063,792	4.2%	\$20,842,196	3.9%	\$21,721,077	4.2%	\$21,112,661	-2.8%	\$1,657,907	100.00%	\$22,770,568	4.8%

¹ Beginning with FY 2020-21, the Budget presentation has been modified to present costs applicable to current activity vs. costs related to prior years unfunded liabilities. The above Budget Costs reflects removal of UAL and OPEB payments from the Fringe Pool; the costs are distributed by Member Agency based on Board Approved Actuarial Methodology.
² Includes Allocation of UAL & OPEB Annual Payments using Board Approved Methodology.

In Comparison to SOCWA's FY 2020-21 Budget, FY 2021-22 Budget will increase by \$1 million or 4.8% primarily due to:

- Environmental Permit Requirements and increased Water Quality Fees, \$311 thousand
- COLA and Merit Increases in accordance with the MOU Agreement, \$322 thousand
- Unfunded Pension Liability (UAL) and OPEB (Retiree Health Pay-Go) annual payments, \$163 thousand
- Increased Usage of Chemicals to control odor levels, \$157 thousand.

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

	FY 2016-17 Actual	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Actual	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 %	FY 2025-26 Budget	Change %	
Total Budget by Member Agency																				
City of Laguna Beach	\$1,984,598	\$1,991,775	0.4%	\$2,197,880	10.3%	\$2,099,074	-4.5%	\$2,362,384	12.5%	\$2,364,579	0.1%	\$2,476,975	4.8%	\$2,649,477	7.0%	\$2,712,825	2.4%	\$2,844,807	4.9%	
City of San Clemente	135,201	156,322	15.6%	155,352	-0.6%	155,766	0.3%	169,083	8.5%	236,445	39.8%	225,035	-4.8%	207,482	-7.8%	214,825	3.5%	222,548	3.6%	
City of San Juan Capistrano	1,995,575	2,158,791	8.2%	2,262,176	4.8%	2,198,165	-2.8%	2,371,001	7.9%	2,048,251	-13.6%	2,253,164	10.0%	2,218,588	-1.5%	2,324,282	4.8%	2,424,817	4.3%	
El Toro Water District	728,928	804,371	10.3%	875,388	8.8%	937,053	7.0%	936,139	-0.1%	972,990	3.9%	1,009,606	3.8%	1,093,837	8.3%	1,076,847	-1.6%	1,138,131	5.7%	
Emerald Bay Service District	81,796	125,522	53.5%	147,131	17.2%	149,324	1.5%	141,094	-5.5%	183,452	30.0%	191,264	4.3%	203,235	6.3%	208,637	2.7%	218,449	4.7%	
Irvine Ranch Water District	147,885	167,911	13.5%	163,057	-2.9%	160,524	-1.6%	169,546	5.6%	233,566	37.8%	216,218	-7.4%	198,894	-8.0%	207,154	4.2%	214,676	3.6%	
Moulton Niguel Water District	8,275,402	8,501,212	2.7%	8,895,527	4.6%	8,993,369	1.1%	9,375,217	4.2%	9,511,332	1.5%	10,080,605	6.0%	10,605,056	5.2%	10,854,227	2.3%	11,384,499	4.9%	
Santa Margarita Water District	2,064,755	1,897,222	-8.1%	1,532,718	-19.2%	2,357,682	53.8%	1,961,224	-16.8%	2,975,160	51.7%	3,230,890	8.6%	3,134,274	-3.0%	3,278,961	4.6%	3,422,247	4.4%	
South Coast Water District	3,491,792	3,394,390	-2.8%	3,799,657	11.9%	3,736,264	-1.7%	4,188,737	12.1%	4,220,725	0.8%	4,515,105	7.0%	4,604,857	2.0%	4,790,225	4.0%	5,002,897	4.4%	
Trabuco Canyon Water District	22,776	56,154	146.6%	34,905	-37.8%	54,975	57.5%	46,652	-15.1%	24,068	-48.4%	27,207	13.0%	28,675	5.4%	29,987	4.6%	31,270	4.3%	
Total	\$18,928,708	\$19,253,672	1.7%	\$20,063,792	4.2%	\$20,842,196	3.9%	\$21,721,077	4.2%	\$22,770,568	4.8%	\$24,226,069	6.4%	\$24,944,377	3.0%	\$25,697,970	3.0%	\$26,904,342	4.7%	

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 in Fringe Beginning FY 2020-21
(in dollars)

	FY 2016-17	FY 2017-18	Change	FY 2018-19	Change	FY 2019-20	Change	FY 2020-21	Change	FY 2021-22	Change	FY 2022-23	Change	FY 2023-24	Change	FY 2024-25	Change	FY 2025-26	Change	
	Actual	Actual	%	Actual	%	Actual	%	Budget	%	Budget	%	Budget	%	Budget	%	Budget	%	Budget	%	
O&M & Environmental, Safety Expenses																				
City of Laguna Beach	1,739,148	1,701,896	-2.1%	1,889,933	11.0%	1,817,869	-3.8%	1,929,908	6.2%	1,917,228	-0.7%	2,005,660	4.6%	2,144,028	6.9%	2,183,320	1.8%	2,293,472	5.0%	
City of San Clemente	118,480	95,461	-19.4%	111,629	16.9%	111,934	0.3%	122,104	9.1%	180,648	47.9%	168,956	-6.5%	151,308	-10.4%	155,884	3.0%	161,424	3.6%	
City of San Juan Capistrano	1,748,767	1,848,072	5.7%	1,946,717	5.3%	1,906,230	-2.1%	1,941,655	1.9%	1,637,724	-15.7%	1,809,024	10.5%	1,762,628	-2.6%	1,840,876	4.4%	1,922,884	4.5%	
El Toro Water District	638,776	662,650	3.7%	734,749	10.9%	795,146	8.2%	759,796	-4.4%	787,800	3.7%	816,120	3.6%	885,120	8.5%	863,020	-2.5%	914,472	6.0%	
Emerald Bay Service District	71,680	68,504	-4.4%	78,797	15.0%	79,223	0.5%	79,704	0.6%	115,204	44.5%	120,040	4.2%	128,200	6.8%	130,324	1.7%	136,852	5.0%	
Irvine Ranch Water District	129,595	105,604	-18.5%	105,648	0.0%	102,694	-2.8%	111,184	8.3%	166,156	49.4%	148,544	-10.6%	130,596	-12.1%	135,460	3.7%	140,244	3.5%	
Moulton Niguel Water District	7,251,922	7,399,121	2.0%	7,779,446	5.1%	7,938,734	2.0%	7,722,144	-2.7%	7,790,916	0.9%	8,253,936	5.9%	8,661,392	4.9%	8,817,432	1.8%	9,263,820	5.1%	
Santa Margarita Water District	1,809,391	1,619,140	-10.5%	1,302,490	-19.6%	2,048,476	57.3%	1,582,088	-22.8%	2,474,904	56.4%	2,693,960	8.9%	2,590,452	-3.8%	2,702,116	4.3%	2,823,160	4.5%	
South Coast Water District	3,059,936	2,929,500	-4.3%	3,278,985	11.9%	3,250,829	-0.9%	3,439,772	5.8%	3,440,840	0.0%	3,683,964	7.1%	3,736,288	1.4%	3,872,216	3.6%	4,049,204	4.6%	
Trabuco Canyon Water District	19,959	7,791	-61.0%	18,041	131.6%	35,539	97.0%	31,500	-11.4%	10,704	-66.0%	13,072	22.1%	13,872	6.1%	14,504	4.6%	15,144	4.4%	
Total O&M Expenses	16,587,654	16,437,739	-0.9%	17,246,435	4.9%	18,086,675	4.9%	17,719,855	-2.0%	18,522,124	4.5%	19,713,276	6.4%	20,203,884	2.5%	20,715,152	2.5%	21,720,676	4.9%	

Percentage Distribution of O&M Costs used to allocate Member Agency Administration and Residual Engineering

City of Laguna Beach	10.5%	10.4%	11.0%	10.1%	10.9%	10.4%	10.2%	10.6%	10.5%	10.6%
City of San Clemente	0.7%	0.6%	0.6%	0.6%	0.7%	1.0%	0.9%	0.7%	0.8%	0.7%
City of San Juan Capistrano	10.5%	11.2%	11.3%	10.5%	11.0%	8.8%	9.2%	8.7%	8.9%	8.9%
El Toro Water District	3.9%	4.0%	4.3%	4.4%	4.3%	4.3%	4.1%	4.4%	4.2%	4.2%
Emerald Bay Service District	0.4%	0.4%	0.5%	0.4%	0.4%	0.6%	0.6%	0.6%	0.6%	0.6%
Irvine Ranch Water District	0.8%	0.6%	0.6%	0.6%	0.6%	0.9%	0.8%	0.6%	0.7%	0.6%
Moulton Niguel Water District	43.7%	45.0%	45.1%	43.9%	43.6%	42.1%	41.9%	42.9%	42.6%	42.6%
Santa Margarita Water District	10.9%	9.9%	7.6%	11.3%	8.9%	13.4%	13.7%	12.8%	13.0%	13.0%
South Coast Water District	18.4%	17.8%	19.0%	18.0%	19.4%	18.6%	18.7%	18.5%	18.7%	18.6%
Trabuco Canyon Water District	0.1%	0.0%	0.1%	0.2%	0.2%	0.1%	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	344,018	414,966	457,175	395,760	377,267	349,863	367,074	385,834	405,705	422,729
Administration Expenses	1,997,037	2,400,967	2,360,182	2,359,761	2,128,909	2,240,674	2,339,881	2,446,804	2,559,381	2,668,695
Less General Fund		(472,524)	(535,662)	(559,459)	(417,170)	(437,512)	(455,876)	(475,263)	(495,601)	(516,479)
Total	2,341,055	2,343,409	2,281,695	2,196,062	2,089,006	2,153,026	2,251,079	2,357,376	2,469,485	2,574,945

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

FY 2016-17 Actual	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Actual	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 %	FY 2025-26 Budget	Change %	
Member Agency Administration and Residual Engineering Expenses and Percent Change Year over Year																			
City of Laguna Beach	245,450	242,627	-1.2%	250,037	3.1%	220,723	-11.7%	227,518	3.1%	222,860	-2.0%	229,028	2.8%	250,164	9.2%	260,277	4.0%	271,887	4.5%
City of San Clemente	16,721	13,609	-18.6%	14,768	8.5%	13,591	-8.0%	14,395	5.9%	20,999	45.9%	19,293	-8.1%	17,655	-8.5%	18,583	5.3%	19,137	3.0%
City of San Juan Capistrano	246,808	263,466	6.7%	257,550	-2.2%	231,452	-10.1%	228,903	-1.1%	190,370	-16.8%	206,574	8.5%	205,662	-0.4%	219,454	6.7%	227,954	3.9%
El Toro Water District	90,152	94,469	4.8%	97,207	2.9%	96,546	-0.7%	89,573	-7.2%	91,574	2.2%	93,194	1.8%	103,275	10.8%	102,882	-0.4%	108,409	5.4%
Emerald Bay Service District	10,116	9,766	-3.5%	10,425	6.7%	9,619	-7.7%	9,396	-2.3%	13,391	42.5%	13,707	2.4%	14,958	9.1%	15,536	3.9%	16,224	4.4%
Irvine Ranch Water District	18,290	15,055	-17.7%	13,977	-7.2%	12,469	-10.8%	13,108	5.1%	19,314	47.4%	16,962	-12.2%	15,238	-10.2%	16,148	6.0%	16,626	3.0%
Moulton Niguel Water District	1,023,481	1,054,839	3.1%	1,029,217	-2.4%	963,912	-6.3%	910,369	-5.6%	905,622	-0.5%	942,525	4.1%	1,010,606	7.2%	1,051,140	4.0%	1,098,208	4.5%
Santa Margarita Water District	255,364	230,829	-9.6%	172,319	-25.3%	248,724	44.3%	186,513	-25.0%	287,685	54.2%	307,626	6.9%	302,252	-1.7%	322,123	6.6%	334,680	3.9%
South Coast Water District	431,856	417,638	-3.3%	433,808	3.9%	394,712	-9.0%	405,517	2.7%	399,966	-1.4%	420,676	5.2%	435,948	3.6%	461,613	5.9%	480,025	4.0%
Trabuco Canyon Water District	2,817	1,111	-60.6%	2,387	114.9%	4,315	80.8%	3,714	-13.9%	1,244	-66.5%	1,493	20.0%	1,619	8.4%	1,729	6.8%	1,795	3.8%
Total	2,341,055	2,343,409	0.1%	2,281,695	-2.6%	2,196,062	-3.8%	2,089,006	-4.9%	2,153,026	3.1%	2,251,079	4.6%	2,357,376	4.7%	2,469,485	4.8%	2,574,945	4.3%

Member Agency General Fund Expenses and Member Agencies Distribution Percentages																		
City of Laguna Beach	47,252	10.0%	57,909	10.8%	60,482	10.8%	45,099	10.8%	47,299	10.8%	49,284	10.8%	51,380	10.8%	53,578	10.8%	55,836	10.8%
City of San Clemente	47,252	10.0%	28,955	5.4%	30,241	5.4%	22,550	5.4%	23,649	5.4%	24,642	5.4%	25,690	5.4%	26,789	5.4%	27,918	5.4%
City of San Juan Capistrano	47,252	10.0%	57,909	10.8%	60,482	10.8%	45,099	10.8%	47,299	10.8%	49,284	10.8%	51,380	10.8%	53,578	10.8%	55,836	10.8%
El Toro Water District	47,252	10.0%	43,432	8.1%	45,362	8.1%	33,825	8.1%	35,474	8.1%	36,963	8.1%	38,535	8.1%	40,184	8.1%	41,877	8.1%
Emerald Bay Service District	47,252	10.0%	57,909	10.8%	60,482	10.8%	45,099	10.8%	47,299	10.8%	49,284	10.8%	51,380	10.8%	53,578	10.8%	55,836	10.8%
Irvine Ranch Water District	47,252	10.0%	43,432	8.1%	45,362	8.1%	33,825	8.1%	35,474	8.1%	36,963	8.1%	38,535	8.1%	40,184	8.1%	41,877	8.1%
Moulton Niguel Water District	47,252	10.0%	86,864	16.2%	90,723	16.2%	67,649	16.2%	70,948	16.2%	73,926	16.2%	77,070	16.2%	80,368	16.2%	83,753	16.2%
Santa Margarita Water District	47,252	10.0%	57,909	10.8%	60,482	10.8%	45,099	10.8%	47,299	10.8%	49,284	10.8%	51,380	10.8%	53,578	10.8%	55,836	10.8%
South Coast Water District	47,252	10.0%	86,864	16.2%	90,723	16.2%	67,649	16.2%	70,948	16.2%	73,926	16.2%	77,070	16.2%	80,368	16.2%	83,753	16.2%
Trabuco Canyon Water District	47,252	10.0%	14,477	2.7%	15,121	2.7%	11,275	2.7%	11,825	2.7%	12,321	2.7%	12,845	2.7%	13,395	2.7%	13,959	2.7%
Total General Fund	472,524	100.0%	535,662	100.0%	559,459	100.0%	417,170	100.0%	437,512	100.0%	455,876	100.0%	475,263	100.0%	495,601	100.0%	516,479	100.0%

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

	FY 2016-17 Actual	FY 2017-18 Actual	Change %	FY 2018-19 Actual	Change %	FY 2019-20 Actual	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 %	FY 2025-26 Budget	Change %
*Member Agency Administration, Residual Engineering and General Fund Expenses and Percent Change Year over Year																			
City of Laguna Beach	245,450	289,879	18.1%	307,947	6.2%	281,206	-8.7%	272,618	-3.1%	270,159	-0.9%	278,312	3.0%	301,544	8.3%	313,855	4.1%	327,722	4.4%
City of San Clemente	16,721	60,862	264.0%	43,723	-28.2%	43,832	0.2%	36,945	-15.7%	44,648	20.9%	43,935	-1.6%	43,344	-1.3%	45,372	4.7%	47,054	3.7%
City of San Juan Capistrano	246,808	310,719	25.9%	315,459	1.5%	291,934	-7.5%	274,003	-6.1%	237,669	-13.3%	255,858	7.7%	257,042	0.5%	273,032	6.2%	283,790	3.9%
El Toro Water District	90,152	141,722	57.2%	140,639	-0.8%	141,907	0.9%	123,397	-13.0%	127,048	3.0%	130,156	2.4%	141,810	9.0%	143,066	0.9%	150,286	5.0%
Emerald Bay Service District	10,116	57,018	463.6%	68,334	19.8%	70,101	2.6%	54,496	-22.3%	60,690	11.4%	62,991	3.8%	66,338	5.3%	69,115	4.2%	72,059	4.3%
Irvine Ranch Water District	18,290	62,308	240.7%	57,409	-7.9%	57,830	0.7%	46,932	-18.8%	54,788	16.7%	53,925	-1.6%	53,773	-0.3%	56,332	4.8%	58,502	3.9%
Moulton Niguel Water District	1,023,481	1,102,091	7.7%	1,116,081	1.3%	1,054,635	-5.5%	978,018	-7.3%	976,570	-0.1%	1,016,451	4.1%	1,087,675	7.0%	1,131,507	4.0%	1,181,962	4.5%
Santa Margarita Water District	255,364	278,081	8.9%	230,228	-17.2%	309,206	34.3%	231,613	-25.1%	334,983	44.6%	356,910	6.5%	353,632	-0.9%	375,702	6.2%	390,516	3.9%
South Coast Water District	431,856	464,890	7.6%	520,672	12.0%	485,435	-6.8%	473,166	-2.5%	470,914	-0.5%	494,601	5.0%	513,017	3.7%	541,981	5.6%	563,779	4.0%
Trabuco Canyon Water District	2,817	48,363	1616.9%	16,864	-65.1%	19,436	15.2%	14,988	-22.9%	13,069	-12.8%	13,814	5.7%	14,464	4.7%	15,124	4.6%	15,754	4.2%
Total	2,341,055	2,815,933	20.3%	2,817,357	0.1%	2,755,521	-2.2%	2,506,176	-9.0%	2,590,537	3.4%	2,706,954	4.5%	2,832,639	4.6%	2,965,086	4.7%	3,091,424	4.3%

Budget by Member Agency, including O&M, Administration, Residual Engineering and General Fund and Percent Change Year over Year																			
City of Laguna Beach	1,984,598	1,991,775	0.4%	2,197,880	10.3%	2,099,074	-4.5%	2,202,526	4.9%	2,187,387	-0.7%	2,283,972	4.4%	2,445,572	7.1%	2,497,175	2.1%	2,621,194	5.0%
City of San Clemente	135,201	156,322	15.6%	155,352	-0.6%	155,766	0.3%	159,049	2.1%	225,296	41.7%	212,891	-5.5%	194,652	-8.6%	201,256	3.4%	208,478	3.6%
City of San Juan Capistrano	1,995,575	2,158,791	8.2%	2,262,176	4.8%	2,198,165	-2.8%	2,215,658	0.8%	1,875,393	-15.4%	2,064,882	10.1%	2,019,670	-2.2%	2,113,908	4.7%	2,206,674	4.4%
El Toro Water District	728,928	804,371	10.3%	875,388	8.8%	937,053	7.0%	883,193	-5.7%	914,848	3.6%	946,276	3.4%	1,026,930	8.5%	1,006,086	-2.0%	1,064,758	5.8%
Emerald Bay Service District	81,796	125,522	53.5%	147,131	17.2%	149,324	1.5%	134,200	-10.1%	175,894	31.1%	183,031	4.1%	194,538	6.3%	199,439	2.5%	208,911	4.7%
Irvine Ranch Water District	147,885	167,911	13.5%	163,057	-2.9%	160,524	-1.6%	158,116	-1.5%	220,944	39.7%	202,469	-8.4%	184,369	-8.9%	191,792	4.0%	198,746	3.6%
Moulton Niguel Water District	8,275,402	8,501,212	2.7%	8,895,527	4.6%	8,993,369	1.1%	8,700,162	-3.3%	8,767,486	0.8%	9,270,387	5.7%	9,749,067	5.2%	9,948,939	2.1%	10,445,782	5.0%
Santa Margarita Water District	2,064,755	1,897,222	-8.1%	1,532,718	-19.2%	2,357,682	53.8%	1,813,701	-23.1%	2,809,887	54.9%	3,050,870	8.6%	2,944,084	-3.5%	3,077,818	4.5%	3,213,676	4.4%
South Coast Water District	3,491,792	3,394,390	-2.8%	3,799,657	11.9%	3,736,264	-1.7%	3,912,938	4.7%	3,911,754	0.0%	4,178,565	6.8%	4,249,305	1.7%	4,414,197	3.9%	4,612,983	4.5%
Trabuco Canyon Water District	22,776	56,154	146.6%	34,905	-37.8%	54,975	57.5%	46,488	-15.4%	23,773	-48.9%	26,886	13.1%	28,336	5.4%	29,628	4.6%	30,898	4.3%
Total	18,928,708	19,253,672	1.7%	20,063,792	4.2%	20,842,196	3.9%	20,226,031	-3.0%	21,112,661	4.4%	22,420,230	6.2%	23,036,523	2.7%	23,680,238	2.8%	24,812,100	4.8%

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

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

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

	FY 2020-21 Budget	FY 2021-22 Budget	Change %	FY 2022-23 Budget	Change %	FY 2023-24 Budget	Change %	FY 2024-25 Budget	Change %	FY 2025-26 Budget	Change %
Budget by Member Agency before UAL & OPEB											
City of Laguna Beach	\$2,202,526	\$2,187,387	-0.7%	\$2,283,972	4.4%	\$2,445,572	7.1%	\$2,497,175	2.1%	\$2,621,194	5.0%
City of San Clemente	159,049	225,296	41.7%	212,891	-5.5%	194,652	-8.6%	201,256	3.4%	208,478	3.6%
City of San Juan Capistrano	2,215,658	1,875,393	-15.4%	2,064,882	10.1%	2,019,670	-2.2%	2,113,908	4.7%	2,206,674	4.4%
El Toro Water District	883,193	914,848	3.6%	946,276	3.4%	1,026,930	8.5%	1,006,086	-2.0%	1,064,758	5.8%
Emerald Bay Service District	134,200	175,894	31.1%	183,031	4.1%	194,538	6.3%	199,439	2.5%	208,911	4.7%
Irvine Ranch Water District	158,116	220,944	39.7%	202,469	-8.4%	184,369	-8.9%	191,792	4.0%	198,746	3.6%
Moulton Niguel Water District	8,700,162	8,767,486	0.8%	9,270,387	5.7%	9,749,067	5.2%	9,948,939	2.1%	10,445,782	5.0%
Santa Margarita Water District	1,813,701	2,809,887	54.9%	3,050,870	8.6%	2,944,084	-3.5%	3,077,818	4.5%	3,213,676	4.4%
South Coast Water District	3,912,938	3,911,754	0.0%	4,178,565	6.8%	4,249,305	1.7%	4,414,197	3.9%	4,612,983	4.5%
Trabuco Canyon Water District	46,488	23,773	-48.9%	26,886	13.1%	28,336	5.4%	29,628	4.6%	30,898	4.3%
Total	\$20,226,031	\$21,112,661	4.4%	\$22,420,230	6.2%	\$23,036,523	2.7%	\$23,680,238	2.8%	\$24,812,100	4.8%

UAL and OPEB Distribution by Member Agency

UAL and OPEB by Member Agency	Distribution using Board Approved Methodology										
City of Laguna Beach	\$159,859	\$177,192	10.8%	\$193,003	8.9%	\$203,906	5.6%	\$215,649	5.8%	\$223,613	3.7%
City of San Clemente	10,034	11,149	11.1%	12,144	8.9%	12,830	5.6%	13,569	5.8%	14,070	3.7%
City of San Juan Capistrano	155,343	172,858	11.3%	188,282	8.9%	198,918	5.6%	210,374	5.8%	218,143	3.7%
El Toro Water District	52,946	58,142	9.8%	63,330	8.9%	66,907	5.6%	70,761	5.8%	73,374	3.7%
Emerald Bay Service District	6,894	7,558	9.6%	8,232	8.9%	8,697	5.6%	9,198	5.8%	9,538	3.7%
Irvine Ranch Water District	11,430	12,622	10.4%	13,749	8.9%	14,525	5.6%	15,362	5.8%	15,929	3.7%
Moulton Niguel Water District	675,054	743,846	10.2%	810,218	8.9%	855,989	5.6%	905,287	5.8%	938,717	3.7%
Santa Margarita Water District	147,523	165,273	12.0%	180,020	8.9%	190,190	5.6%	201,143	5.8%	208,571	3.7%
South Coast Water District	275,799	308,971	12.0%	336,540	8.9%	355,552	5.6%	376,029	5.8%	389,915	3.7%
Trabuco Canyon Water District	163	295	80.8%	321	8.9%	339	5.6%	359	5.8%	372	3.7%
Total	\$1,495,046	\$1,657,907	10.9%	\$1,805,838	8.9%	\$1,907,854	5.6%	\$2,017,732	5.8%	\$2,092,242	3.7%

Total Budget by Member Agency											
City of Laguna Beach	\$2,362,384	\$2,364,579	0.1%	\$2,476,975	4.8%	\$2,649,477	7.0%	\$2,712,825	2.4%	\$2,844,807	4.9%
City of San Clemente	169,083	236,445	39.8%	225,035	-4.8%	207,482	-7.8%	214,825	3.5%	222,548	3.6%
City of San Juan Capistrano	2,371,001	2,048,251	-13.6%	2,253,164	10.0%	2,218,588	-1.5%	2,324,282	4.8%	2,424,817	4.3%
El Toro Water District	936,139	972,990	3.9%	1,009,606	3.8%	1,093,837	8.3%	1,076,847	-1.6%	1,138,131	5.7%
Emerald Bay Service District	141,094	183,452	30.0%	191,264	4.3%	203,235	6.3%	208,637	2.7%	218,449	4.7%
Irvine Ranch Water District	169,546	233,566	37.8%	216,218	-7.4%	198,894	-8.0%	207,154	4.2%	214,676	3.6%
Moulton Niguel Water District	9,375,217	9,511,332	1.5%	10,080,605	6.0%	10,605,056	5.2%	10,854,227	2.3%	11,384,499	4.9%
Santa Margarita Water District	1,961,224	2,975,160	51.7%	3,230,890	8.6%	3,134,274	-3.0%	3,278,961	4.6%	3,422,247	4.4%
South Coast Water District	4,188,737	4,220,725	0.8%	4,515,105	7.0%	4,604,857	2.0%	4,790,225	4.0%	5,002,897	4.4%
Trabuco Canyon Water District	46,652	24,068	-48.4%	27,207	13.0%	28,675	5.4%	29,987	4.6%	31,270	4.3%
Total Budget by Member Agency	\$21,721,077	\$22,770,568	4.8%	\$24,226,069	6.4%	\$24,944,377	3.0%	\$25,697,970	3.0%	\$26,904,342	4.7%

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

UAL and OPEB by Member Agency

	Board Approved Methodology					
	FY 19-20 Distribution %'s	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
City of Laguna Beach	10.69%	\$177,192	\$193,003	\$203,906	\$215,649	\$223,613
City of San Clemente	0.67%	11,149	12,144	12,830	13,569	14,070
City of San Juan Capistrano	10.43%	172,858	188,282	198,918	210,374	218,143
El Toro Water District	3.51%	58,142	63,330	66,907	70,761	73,374
Emerald Bay Service District	0.46%	7,558	8,232	8,697	9,198	9,538
Irvine Ranch Water District	0.76%	12,622	13,749	14,525	15,362	15,929
Moulton Niguel Water District	44.87%	743,846	810,218	855,989	905,287	938,717
Santa Margarita Water District	9.97%	165,273	180,020	190,190	201,143	208,571
South Coast Water District	18.64%	308,971	336,540	355,552	376,029	389,915
Trabuco Canyon Water District	0.02%	295	321	339	359	372
Total	100.00%	\$1,657,907	\$1,805,838	\$1,907,854	\$2,017,732	\$2,092,242

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

	FY 2016-17 Actual	Mix %	FY 2017-18 Actual	Mix %	FY 2018-19 Actual	Mix %	FY 2019-20 Actual	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 %	FY 2025-26 Budget	Mix %	Total 5 Years	5 Year Mix %
Payroll Costs Including Fringe Benefits	9,721,033	51.4%	9,613,475	49.9%	9,961,588	49.6%	10,395,879	49.9%	9,380,547	43.2%	9,983,854	43.8%	10,454,853	43.2%	11,025,358	44.2%	11,593,833	45.1%	12,162,929	45.2%	55,220,826	44.3%
UAL & OPEB									1,495,046	6.9%	1,657,907	7.3%	1,805,838	7.5%	1,907,854	7.6%	2,017,732	7.9%	2,092,242	7.8%	9,481,573	7.6%
Chemicals	1,381,568	7.3%	1,500,539	7.8%	1,567,210	7.8%	1,697,189	8.1%	1,822,896	8.4%	1,980,044	8.7%	2,076,276	8.6%	2,177,756	8.7%	2,282,620	8.9%	2,393,836	8.9%	10,910,532	8.8%
Utilities	1,663,124	8.8%	1,996,791	10.4%	1,679,008	8.4%	1,569,259	7.5%	1,465,548	6.7%	1,481,788	6.5%	1,569,992	6.5%	1,662,996	6.7%	1,771,032	6.9%	1,885,032	7.0%	8,370,840	6.7%
Biosolids Hauling and Disposal	1,481,192	7.8%	1,322,804	6.9%	1,381,075	6.9%	1,466,713	7.0%	1,429,996	6.6%	1,470,000	6.5%	1,544,004	6.4%	1,622,004	6.5%	1,703,000	6.6%	1,788,008	6.6%	8,127,016	6.5%
Maintenance - Equip. & Facilities	1,111,944	5.9%	1,439,933	7.5%	1,917,785	9.6%	2,046,663	9.8%	2,151,008	9.9%	1,935,000	8.5%	2,443,008	10.1%	2,422,000	9.7%	2,149,996	8.4%	2,248,024	8.4%	11,198,028	9.0%
IT	540,227	2.9%	610,194	3.2%	544,825	2.7%	640,077	3.1%	576,061	2.7%	639,198	2.8%	651,959	2.7%	688,730	2.8%	726,728	2.8%	708,673	2.6%	3,415,288	2.7%
Environmental & Safety	970,609	5.1%	724,059	3.8%	934,829	4.7%	1,094,494	5.3%	1,126,540	5.2%	1,140,912	5.0%	1,189,680	4.9%	1,157,544	4.6%	1,174,364	4.6%	1,197,516	4.5%	5,860,016	4.7%
Engineering Misc	103,820	0.5%	44,434	0.2%	34,824	0.2%	848	0.0%						0.0%		0.0%		0.0%		0.0%		0.0%
Management Support Services	312,617	1.7%	296,315	1.5%	367,347	1.8%	423,130	2.0%	472,504	2.2%	565,000	2.5%	436,520	1.8%	211,792	0.8%	215,449	0.8%	219,171	0.8%	1,647,932	1.3%
IT Direct	296,159	1.6%	500	0.0%	2,216		12,672	0.1%	10,000	0.0%	5,508	0.0%	10,500	0.0%	10,500	0.0%	10,500	0.0%	10,500	0.0%	47,508	0.0%
Contract Services - Misc	204,068	1.1%	282,098	1.5%	302,907	1.5%	283,191	1.4%	261,622	1.2%	277,016	1.2%	264,000	1.1%	272,000	1.1%	280,012	1.1%	288,000	1.1%	1,381,028	1.1%
Audit & Legal	264,840	1.4%	360,983	1.9%	372,347	1.9%	335,332	1.6%	277,255	1.3%	314,612	1.4%	320,000	1.3%	326,614	1.3%	331,313	1.3%	338,143	1.3%	1,630,683	1.3%
Facilities	238,640	1.3%	195,862	1.0%	251,002	1.3%	277,115	1.3%	307,000	1.4%	328,512	1.4%	331,516	1.4%	340,000	1.4%	348,008	1.4%	357,488	1.3%	1,705,524	1.4%
Insurance	160,192	0.8%	208,092	1.1%	203,645	1.0%	261,406	1.3%	275,584	1.3%	317,684	1.4%	346,132	1.4%	380,748	1.5%	418,824	1.6%	460,688	1.7%	1,924,076	1.5%
Grit Hauling	120,132	0.6%	121,142	0.6%	114,827	0.6%	138,647	0.7%	124,996	0.6%	120,000	0.5%	123,000	0.5%	126,008	0.5%	129,000	0.5%	132,004	0.5%	630,012	0.5%
Engineering transfer to Capital	(297,202)	-1.6%	(320,695)	-1.7%	(330,809)	-1.6%	(377,921)	-1.8%	(327,434)	-1.5%	(393,641)	-1.7%	(414,776)	-1.7%	(437,045)	-1.8%	(460,510)	-1.8%	(485,235)	-1.8%	(2,191,207)	-1.8%
Other Miscellaneous	655,745	3.5%	857,147	4.5%	759,166	3.8%	577,503	2.8%	871,909	4.0%	947,174	4.2%	1,073,567	4.4%	1,049,518	4.2%	1,006,069	3.9%	1,107,323	4.1%	5,183,651	4.2%
Total SOCWA Cost Base	18,928,708	100.0%	19,253,672	100.0%	20,063,792	100.0%	20,842,196	100.0%	21,721,077	100.0%	22,770,568	100.0%	24,226,069	100.0%	24,944,377	100.0%	25,697,970	100.0%	26,904,342	100.0%	124,543,326	100.0%
Cost Drivers	17,286,134		17,548,544		18,388,492		19,334,253		19,920,146		20,853,703		22,172,130		22,876,034		23,634,754		24,695,430		114,232,051	
% Total Cost Base	91.3%		91.1%		91.7%		92.8%		91.7%		91.6%		91.5%		91.7%		92.0%		91.8%		91.7%	

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

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

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June 3, 2021

**Total Budget Assumptions
South Orange County Wastewater Authority
Fiscal Year 2021-22**

Fiscal Year 2021-22 with projections through 2025-26, 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 is 62 increasing by approval of 1 FTE for Environmental Compliance. Admin. will utilize a part-time position from a temporary agency for administrative support (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	FY 2025-26 Budget
Operations	42	42	40	40	40	40	40	40
Environmental Compliance & Safety ²	9	9	9	10	10	10	10	10
Engineering	3	3	3	3	3	3	3	3
Administration	9	9	8	8	8	8	8	8
IT	1	1	1	1	1	1	1	1
Total	64	64	61	62	62	62	62	62

- 4. Operations and Environmental Compliance and Safety budgets were built at the Project Committee level.
 - a) Payroll costs were allocated to Project Committees based on future projections of where each individual employee would work. Individual employees support multiple Project Committees/Work Sites; therefore, percentages were used to allocate time by project committee.
 - b) Non-labor costs are based on prior actuals, contractual agreements, expected inflation increases, current year run rates and projected impacts from capital projects.
- 5. Engineering costs were split between Capital Projects, Administration and other Non-Capital Engineering work based on how the Department spends time.
- 6. In addition to liquid flow rates, solids loading, and common costs (typically shared equally between liquids and solids), labor time spent (as actually occurred in FY 2019-2020 and FY 2020-21) 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 2020 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.

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

As directed by SMWD, the agency's PC 2 FY 2021-22 Flows will be budgeted at actual flows (mgd) from July 1, 2020, through December 31, 2020, 1.621, plus an additional 1.8 mgd, due to the Oso Creek shutdown; SMWD total budget is 3.421 mgd.

- b) CPUC projected rate increases are used to calculate most utility cost changes, and Co-Gen engine operations actual operating results are used as the basis for projecting electricity and natural gas costs.
- c) Inflation for non-labor expenses is assumed at an average 3.1%.
- 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 2.2% (MOU minimum is 2%) Cost of Living Adjustment (COLA) in July for all employees.

The 2021-2022 Salary Range Summary, Job Classification Salary Schedule and Organizational Chart are consistent with the Employee Association MOU (2020-2023) and the Employee Manual. A revised salary range summary and job classification schedules are approved by Resolution of the Board in June of each year following on changes approved with the budget.

- 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 2021-22						
Pension Plans	Annual % of Payroll	Pensionable Payroll \$'s	Employer's Normal Costs	Increase/ (Decrease)	Pensionable Payroll MIX %	Employer Contributions MIX %
Tier 1 Classic	12.200%	\$2,394,066	\$292,076		37.3%	46.1%
Tier 2 Classic	10.880%	1,103,991	120,114		17.2%	18.9%
Tier 3 PEPR	7.590%	2,921,595	221,749		45.5%	35.0%
Total		\$6,419,652	\$633,939	2.6%	100.0%	100.0%

- d) The Authority will pay the Annual Lump Sum Payment Option for Unfunded Pension Liability rather than monthly payments resulting in interest savings of \$39,805. The UAL Budget is distributed by Member Agency using the Board Approved Methodology and is not included in the Fringe Pool as Board directed in 2020-2021 Fiscal Year.

Unfunded Pension Liability Required (UAL) Annual Payment FY 2021-22					
Pension Plans	Annual Lump Sum Payment	Monthly Payments	Annual Interest Savings	Increase/ (Decrease)	Without Savings
Tier 1 Classic	\$1,138,622	\$1,177,800	\$39,178		
Tier 2 Classic	6,506	6,730	224		
Tier 3 PEPR	11,716	12,119	403		
Total	\$1,156,844	\$1,196,649	\$39,805	16.7%	20.7%

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

¹Paid Time Off Accruals FY 2021-22		
	FY 21-22 Budget	Change %
Holiday	\$296,993	
Vacation	408,565	
Sick	316,082	
Personal	100,213	
Admin	36,694	
Total	\$1,158,547	9.1%

¹Increase due to COLA and Merit, and new hires with full year accruals:



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- 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 8 %.

Group Insurance FY 2021-22		Increase/ (Decrease) ¹
CalPERS Health	\$893,879	
CalPERS Admin Fee	2,145	
Mutual Omaha Life Ins.	27,600	
Guardian Life Dental	98,400	
Vision Service Plan	15,600	
Total Group Insurance	\$1,037,624	8.7%

¹ Premium Increase, no significant change in employees medical plan selection.

- g) Other Post-Employment Benefits (Applicable to Retirees)

Retiree Health Insurance FY 2021-22		Increase/ (Decrease)
CalPERS Retiree Health	\$499,914	
CalPERS Admin Fee	1,150	
Total Retiree Health	\$501,063	-0.5%

The above table is the “PAY Go” Budget for Retiree Health, monthly insurance premiums.

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

- h) Budgeted fringe benefit rate is 51.8%, which includes costs of accrued leave, group insurances (medical and disability), PERS Normal Costs, and other paid benefits (unemployment, workers’ compensation, bereavement pay).
- i) Pay for time worked rate is 89%, a slight change from the prior year budget, 88%, (Direct Labor Utilization net of PTO, paid time off) and is projected based on actuals as of December 2020.

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 2021-2022, which is estimated without a retrospective premium adjustment.

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

- i. CSRMA Property 15 %, Liability (PLP) 15 % in FY 21-22 and Commercial Crime and other 5%.
- ii. Workers' Compensations estimated at 10% in the out years.

- b) Training budgets are expected to approach but not fully return to FY 2019-20 levels before "Economic Hardship" reductions due to COVID-19.

- 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 2021-22 remains consistent with the percentages used in FY 2018-19, 2019-20 and 2020-21.

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 (2017/2018) and are continued in the FY 2021-22 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



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- d) Engineering studies will continue to address future capital and capacity needs of the treatment plants
 - e) JBL Effluent Pump Station (EPS) costs will be placed in PC 2 liquids ownership category
 - f) Continue PC 2 and 15 water use allocations: 30% from solids to liquids for PC 2, 70% from common into liquids PC 15
 - g) Continue PC 15 and 17 bleach use allocations: 4% from liquids to AWT for PC 15, track system changes for PC 15 and 17
 - h) Continue PC 2 and 17 odor control allocations: 39% from solids to liquids for PC 2, 42.1% from liquids to solids for PC 17
 - i) PC 2SO (12) excludes ETWD and IRWD.
12. The following changes were approved by the Board in April 2019 and accepted from the March 2019 Operational Cost Distribution Analysis for the FY 2019-20 Budget. These items are continued as applicable to the FY 2021-22 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 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. 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 time phased adjustments based on cash flow needs as projected by the Director of Engineering to meet project contract obligations.



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14. In making O&M and capital investments, SOCWA's goal is to ensure the facilities are operated at the lowest lifecycle cost. Equipment and materials durability and reliability are core concepts for designing, constructing, operating, and maintaining SOCWA's facilities. SOCWA uses applicable design guidelines, construction standards and recommended equipment and materials for the corrosive, abrasive, and harsh conditions that impact material durability and reliability.

SOCWA's goal is to implement the principles of infrastructure Asset Management. SOCWA uses O&M and Capital resources for cost-effective asset investments to 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 's 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 2021-22 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.



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South Orange County Wastewater Authority
Summary of Cost Allocation Approaches by Project Committee
Prepared by Carollo Engineering in FY 2015-16.

	<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 2018 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. See also Budget Assumptions 6(c), 10(a), 10(e), 10(f), 10(h), 11(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 11(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 10(f), 10(g), 11(d), 11(e), and 15.

	O&M Costs¹ - Variable	O&M Costs¹ – Fixed	Capital Costs	Board Policy Decisions (added by staff in FY 2019-20)
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 6(c), 10(g), 10(h), 11(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 11(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 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Budget	FY 2019-20 Budget	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget
Operations	40	39	42	42	42	40	40	40	40	40	40
Environmental Compliance & Safety ²	10	10	9	9	9	9	10	10	10	10	10
Engineering	2	3	3	3	3	3	3	3	3	3	3
Administration	7	7	9	9	9	8	8	8	8	8	8
IT	1	1	1	1	1	1	1	1	1	1	1
Total	60	60	64	64	64	61	62	62	62	62	62

Payroll Costs											
Department	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Budget ¹	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget
Operations	5,978	6,199	5,888	6,037	6,221	5,654	5,968	6,252	6,597	6,928	7,246
Environmental Compliance & Safety	1,327	1,531	1,391	1,478	1,646	1,474	1,672	1,734	1,827	1,925	2,028
Engineering	408	577	650	696	693	628	661	696	734	773	814
Administration and IT	1,330	1,413	1,685	1,750	1,836	1,625	1,683	1,773	1,868	1,969	2,074
Total	9,043	9,721	9,613	9,962	10,396	9,381	9,984	10,455	11,025	11,594	12,163
% Change		7.5%	-1.1%	3.6%	4.4%	-9.8%	6.4%	4.7%	5.5%	5.2%	4.9%

SOCWA Cost Base	18,377	18,929	19,254	20,064	20,842	21,721	22,771	24,226	24,944	25,698	26,904
Payroll Costs Content	49.2%	51.4%	49.9%	49.6%	49.9%	43.2%	43.8%	43.2%	44.2%	45.1%	45.2%

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

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

**South Orange County Wastewater Authority
Fringe Benefits Pool and Rate
FY 2021-22 thru FY 2025-26 Fringe Benefits Budget**

	FY 2015-16 Actual	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget ²	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget
457 Plan - Employer Contribution	13,821	83,925	75,524	64,550	74,097	80,000	80,000	80,000	80,000	80,000	80,000
Accrued Administrative Leave	34,879	30,478	23,929	26,567	47,949	28,131	36,694	38,675	40,764	42,965	45,285
Accrued Holiday	221,783	220,371	234,247	244,674	251,092	263,680	296,993	313,031	329,934	347,751	366,529
Accrued Personal Leave	74,238	76,638	83,205	87,369	97,085	90,120	100,213	105,625	111,329	117,341	123,677
Accrued Sick Pay	242,262	262,987	204,767	274,389	233,159	286,116	316,082	333,150	351,140	370,102	390,087
Accrued Vacation	372,526	416,343	345,815	419,442	383,841	394,012	408,565	430,628	453,882	478,391	504,224
Bereavement Pay	1,345	8,088	10,892	10,820	9,043	8,700	8,700	9,170	9,665	10,187	10,737
Jury Duty			5,817	3,149	5,156	2,500	5,000	5,250	5,513	5,788	6,078
Disability Insurance - Private	51,728	56,122	57,924	56,713	61,659	62,379	64,736	66,678	68,678	70,738	72,860
Group Medical Insurance	948,341	1,017,679	864,239	918,687	902,394	954,938	1,037,624	1,103,524	1,173,609	1,248,145	1,327,414
Medicare Tax - Employer	94,167	94,550	96,326	100,314	104,441	101,836	108,056	113,307	119,410	125,507	131,609
Retiree Health Savings Program (RHS)			17,800	29,600	39,600	45,600	55,200	55,200	55,200	55,200	55,200
Retiree Health PARS Investment	500,000	504,000	210,000								
Retiree Health Benefits ¹	281,389	384,936	354,582	423,438	456,943						
Retirement - PERS Normal Costs	517,823	500,175	504,975	570,071	584,043	617,724	633,939	664,716	701,469	738,167	774,885
Retirement - PERS Unfunded Liability ¹	432,628	499,903	599,849	743,843	867,337						
Unemployment Ins./Reimbursement	1,378	1,234		11,608			1,000	1,000	1,000	1,000	1,000
Workers Compensation Ins.	76,883	212,990	233,538	159,452	192,000	202,000	153,353	168,688	185,557	204,113	224,524
Total Budget Fringe Benefits Pool	3,865,192	4,370,418	3,923,431	4,144,686	4,309,837	3,137,735	3,306,155	3,488,641	3,687,149	3,895,394	4,114,110
Change in Fringe Pool		13.1%	-10.2%	5.6%	4.0%	-27.2%	5.4%	5.5%	5.7%	5.6%	5.6%
Pay for Time Worked Labor Base (Regular Salaries)											
O&M		3,184,417	3,224,868	3,282,424	3,451,281	3,559,419	3,752,079	3,934,434	4,156,326	4,369,837	4,575,290
Environmental ²		815,299	789,929	827,189	933,333	951,174	1,095,082	1,134,948	1,195,884	1,260,091	1,327,745
Engineering including CIP Labor		305,422	377,076	396,554	397,732	411,345	435,220	458,587	483,208	509,152	536,488
Admin		695,744	857,635	896,766	934,332	944,542	998,424	1,052,029	1,108,512	1,168,028	1,230,740
IT		44,447	84,015	85,028	92,851	93,909	100,075	105,448	111,110	117,075	123,361
Total Pay for Time Worked Labor Base	4,976,917	5,045,329	5,333,523	5,487,962	5,809,528	5,960,389	6,380,880	6,685,446	7,055,041	7,424,184	7,793,625
Fringe Rate	78%	86.6%	73.6%	75.5%	74.2%	52.6%	51.8%	52.2%	52.3%	52.5%	52.8%
Change in Labor Base		1.4%	5.7%	2.9%	5.9%	2.6%	7.1%	4.8%	5.5%	5.2%	5.0%

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

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

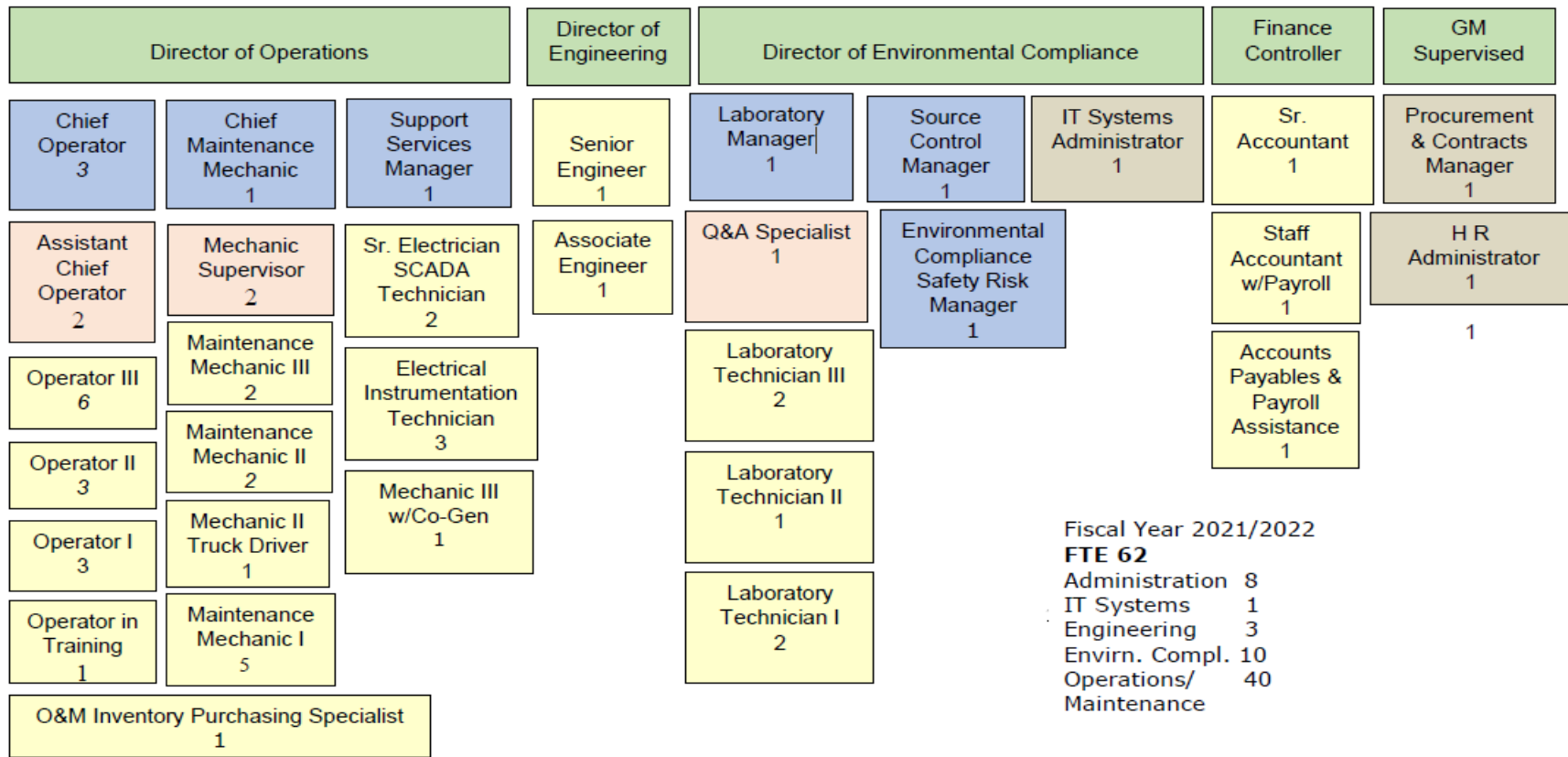


Legal Counsel

Board of Directors

GENERAL MANAGER

Executive Assistant



Fiscal Year 2021/2022
FTE 62
 Administration 8
 IT Systems 1
 Engineering 3
 Envirn. Compl. 10
 Operations/ 40
 Maintenance

South Orange County Wastewater Authority
FY 2021-22 Budget by Project Committee and Member Agency
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
O&M by Project Committee and Member Agency											
PC 2 - Jay B. Latham Plant	-	-	1,505,468	-	-	-	1,193,440	2,017,536	1,383,128	-	6,099,572
PC 5 - San Juan Creek Ocean Outfall	-	142,660	95,112	-	-	-	133,136	380,428	107,044	-	858,380
PC 8 - Pretreatment Program	6,876	37,988	26,432	5,568	3,732	24,788	41,232	46,860	29,364	-	222,840
PC 12 SO- Water Reclamation Permits	-	-	10,712	-	-	-	29,688	30,080	12,668	10,704	93,852
PC 15 - Coastal Treatment Plant/AWT	1,245,300	-	-	-	69,952	-	204,820	-	1,477,820	-	2,997,892
PC 17 - Joint Regional Wastewater Reclamation	572,124	-	-	636,276	34,936	-	5,814,656	-	326,824	-	7,384,816
PC 21 Effluent Transmission Main	-	-	-	8,232	-	8,232	3,524	-	-	-	19,988
PC 24 - Aliso Creek Ocean Outfall	92,928	-	-	137,724	6,584	133,136	370,420	-	103,992	-	844,784
Total O&M by Project Committee and Member Agency	1,917,228	180,648	1,637,724	787,800	115,204	166,156	7,790,916	2,474,904	3,440,840	10,704	18,522,124

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	270,159	44,648	237,669	127,048	60,690	54,788	976,570	334,983	470,914	13,069	2,590,537
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Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	91.9%	-	-	-	15.3%	81.5%	40.2%	-	32.9%
PC 5 - San Juan Creek Ocean Outfall	-	79.0%	5.8%	-	-	-	1.7%	15.4%	3.1%	-	4.6%
PC 8 - Pretreatment Program	0.4%	21.0%	1.6%	0.7%	3.2%	14.9%	0.5%	1.9%	0.9%	-	1.2%
PC 12 SO- Water Reclamation Permits	-	-	0.7%	0.0%	-	0.0%	0.4%	1.2%	0.4%	100.0%	0.5%
PC 15 - Coastal Treatment Plant/AWT	65.0%	-	-	-	60.7%	-	2.6%	-	42.9%	-	16.2%
PC 17 - Joint Regional Wastewater Reclamation	29.8%	-	-	80.8%	30.3%	-	74.6%	-	9.5%	-	39.9%
PC 21 Effluent Transmission Main	-	-	-	1.0%	-	5.0%	0.0%	-	-	-	0.1%
PC 24 - Aliso Creek Ocean Outfall	4.8%	-	-	17.5%	5.7%	80.1%	4.8%	-	3.0%	-	4.6%
Total Allocation %'s	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	218,476	-	-	-	149,594	273,078	189,295	-	830,443
PC 5 - San Juan Creek Ocean Outfall	-	35,259	13,803	-	-	-	16,688	51,492	14,650	-	131,892
PC 8 - Pretreatment Program	969	9,389	3,836	898	1,966	8,174	5,168	6,343	4,019	-	40,761
PC 12 SO- Water Reclamation Permits	-	-	1,555	-	-	-	3,721	4,071	1,734	13,069	24,150
PC 15 - Coastal Treatment Plant/AWT	175,477	-	-	-	36,851	-	25,674	-	202,255	-	440,256
PC 17 - Joint Regional Wastewater Reclamation	80,619	-	-	102,612	18,404	-	728,851	-	44,729	-	975,215
PC 21 Effluent Transmission Main	-	-	-	1,328	-	2,714	442	-	-	-	4,484
PC 24 - Aliso Creek Ocean Outfall	13,095	-	-	22,211	3,468	43,900	46,431	-	14,232	-	143,337
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	270,159	44,648	237,669	127,048	60,690	54,788	976,570	334,983	470,914	13,069	2,590,537

South Orange County Wastewater Authority
FY 2021-22 Budget by Project Committee and Member Agency
(in dollars)

City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
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Total O&M Budget by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	1,723,944	-	-	-	1,343,034	2,290,614	1,572,423	-	6,930,015
PC 5 - San Juan Creek Ocean Outfall	-	177,919	108,915	-	-	-	149,824	431,920	121,694	-	990,272
PC 8 - Pretreatment Program	7,845	47,377	30,268	6,466	5,698	32,962	46,400	53,203	33,383	-	263,601
PC 12 SO- Water Reclamation Permits	-	-	12,267	-	-	-	33,409	34,151	14,402	23,773	118,002
PC 15 - Coastal Treatment Plant/AWT	1,420,777	-	-	-	106,803	-	230,494	-	1,680,075	-	3,438,148
PC 17 - Joint Regional Wastewater Reclamation	652,743	-	-	738,888	53,340	-	6,543,507	-	371,553	-	8,360,031
PC 21 Effluent Transmission Main	-	-	-	9,560	-	10,946	3,966	-	-	-	24,472
PC 24 - Aliso Creek Ocean Outfall	106,023	-	-	159,935	10,052	177,036	416,851	-	118,224	-	988,121

Total O&M Budget by Project Committee and Member Agency

2,187,387	225,296	1,875,393	914,848	175,894	220,944	8,767,486	2,809,887	3,911,754	23,773	21,112,661
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UAL & OPEB by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	161,991	-	-	-	91,134	114,744	127,470	-	495,338
PC 3A - 3A/AWT	-	-	-	-	-	-	144,983	28,469	-	-	173,452
PC 5 - San Juan Creek Ocean Outfall	-	6,768	6,268	-	-	-	4,784	11,969	4,537	-	34,326
PC 8 - Pretreatment Program	3,170	4,382	4,359	2,535	262	4,646	9,633	9,138	7,244	-	45,369
PC 12 SO- Water Reclamation Permits	-	-	240	198	-	321	1,187	954	309	295	3,503
PC 15 - Coastal Treatment Plant/AWT	132,827	-	-	-	5,712	-	15,511	-	141,750	-	295,799
PC 17 - Joint Regional Wastewater Reclamation	36,243	-	-	46,349	1,380	-	465,620	-	25,460	-	575,051
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	4,953	-	-	9,061	204	7,656	10,994	-	2,202	-	35,069

Total UAL and OPEB Budget by Project Committee and Member Agency

177,192	11,149	172,858	58,142	7,558	12,622	743,846	165,273	308,971	295	1,657,907
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Total Budget by Project Committee and Member Agency (before UAL + OPEB)

Project Committee

PC 2 - Jay B. Latham Plant	-	-	1,885,935	-	-	-	1,434,168	2,405,357	1,699,893	-	7,425,353
PC 3A - 3A/AWT	-	-	-	-	-	-	144,983	28,469	-	-	173,452
PC 5 - San Juan Creek Ocean Outfall	-	184,687	115,183	-	-	-	154,609	443,889	126,231	-	1,024,598
PC 8 - Pretreatment Program	11,015	51,759	34,627	9,001	5,960	37,607	56,033	62,340	40,627	-	308,970
PC 12 SO- Water Reclamation Permits	-	-	12,506	198	-	321	34,597	35,105	14,711	24,068	121,505
PC 15 - Coastal Treatment Plant/AWT	1,553,604	-	-	-	112,515	-	246,004	-	1,821,824	-	3,733,947
PC 17 - Joint Regional Wastewater Reclamation	688,985	-	-	785,237	54,720	-	7,009,127	-	397,013	-	8,935,083
PC 21 Effluent Transmission Main	-	-	-	9,560	-	10,946	3,966	-	-	-	24,472
PC 24 - Aliso Creek Ocean Outfall	110,975	-	-	168,995	10,257	184,692	427,845	-	120,426	-	1,023,190

Total Budget by Project Committee and Member Agency (before UAL + OPEB)

2,364,579	236,445	2,048,251	972,990	183,452	233,566	9,511,332	2,975,160	4,220,725	24,068	22,770,568
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*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 7 through 9.

South Orange County Wastewater Authority
Q1 FY 2021-22 Budget by Project Committee and Member Agency
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
O&M by Project Committee and Member Agency											
PC 2 - Jay B. Latham Plant	-	-	376,367	-	-	-	298,360	504,384	345,782	-	1,524,893
PC 5 - San Juan Creek Ocean Outfall	-	35,665	23,778	-	-	-	33,284	95,107	26,761	-	214,595
PC 8 - Pretreatment Program	1,719	9,497	6,608	1,392	933	6,197	10,308	11,715	7,341	-	55,710
PC 12 SO- Water Reclamation Permits	-	-	2,678	-	-	-	7,422	7,520	3,167	2,676	23,463
PC 15 - Coastal Treatment Plant/AWT	311,325	-	-	-	17,488	-	51,205	-	369,455	-	749,473
PC 17 - Joint Regional Wastewater Reclamation	143,031	-	-	159,069	8,734	-	1,453,664	-	81,706	-	1,846,204
PC 21 Effluent Transmission Main	-	-	-	2,058	-	2,058	881	-	-	-	4,997
PC 24 - Aliso Creek Ocean Outfall	23,232	-	-	34,431	1,646	33,284	92,605	-	25,998	-	211,196
Total O&M by Project Committee and Member Agency	479,307	45,162	409,431	196,950	28,801	41,539	1,947,729	618,726	860,210	2,676	4,630,531

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	67,540	11,162	59,417	31,762	15,172	13,697	244,142	83,746	117,728	3,267	647,634
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Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	91.9%	-	-	-	15.3%	81.5%	40.2%	-	32.9%
PC 5 - San Juan Creek Ocean Outfall	-	79.0%	5.8%	-	-	-	1.7%	15.4%	3.1%	-	4.6%
PC 8 - Pretreatment Program	0.4%	21.0%	1.6%	0.7%	3.2%	14.9%	0.5%	1.9%	0.9%	-	1.2%
PC 12 SO- Water Reclamation Permits	-	-	0.7%	0.0%	-	0.0%	0.4%	1.2%	0.4%	100.0%	0.5%
PC 15 - Coastal Treatment Plant/AWT	65.0%	-	-	-	60.7%	-	2.6%	-	42.9%	-	16.2%
PC 17 - Joint Regional Wastewater Reclamation	29.8%	-	-	80.8%	30.3%	-	74.6%	-	9.5%	-	39.9%
PC 21 Effluent Transmission Main	-	-	-	1.0%	-	5.0%	0.0%	-	-	-	0.1%
PC 24 - Aliso Creek Ocean Outfall	4.8%	-	-	17.5%	5.7%	80.1%	4.8%	-	3.0%	-	4.6%
Total Allocation %'s	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	54,619	-	-	-	37,399	68,269	47,324	-	207,611
PC 5 - San Juan Creek Ocean Outfall	-	8,815	3,451	-	-	-	4,172	12,873	3,663	-	32,973
PC 8 - Pretreatment Program	242	2,347	959	224	492	2,043	1,292	1,586	1,005	-	10,190
PC 12 SO- Water Reclamation Permits	-	-	389	-	-	-	930	1,018	433	3,267	6,037
PC 15 - Coastal Treatment Plant/AWT	43,869	-	-	-	9,213	-	6,418	-	50,564	-	110,064
PC 17 - Joint Regional Wastewater Reclamation	20,155	-	-	25,653	4,601	-	182,213	-	11,182	-	243,804
PC 21 Effluent Transmission Main	-	-	-	332	-	679	110	-	-	-	1,121
PC 24 - Aliso Creek Ocean Outfall	3,274	-	-	5,553	867	10,975	11,608	-	3,558	-	35,834

Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	67,540	11,162	59,417	31,762	15,172	13,697	244,142	83,746	117,728	3,267	647,634
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Total O&M Budget by Project Committee and Member Agency

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	430,986	-	-	-	335,759	572,653	393,106	-	1,732,504
PC 5 - San Juan Creek Ocean Outfall	-	44,480	27,229	-	-	-	37,456	107,980	30,424	-	247,568
PC 8 - Pretreatment Program	1,961	11,844	7,567	1,616	1,425	8,240	11,600	13,301	8,346	-	65,900
PC 12 SO- Water Reclamation Permits	-	-	3,067	-	-	-	8,352	8,538	3,600	5,943	29,500
PC 15 - Coastal Treatment Plant/AWT	355,194	-	-	-	26,701	-	57,623	-	420,019	-	859,537
PC 17 - Joint Regional Wastewater Reclamation	163,186	-	-	184,722	13,335	-	1,635,877	-	92,888	-	2,090,008
PC 21 Effluent Transmission Main	-	-	-	2,390	-	2,737	991	-	-	-	6,118
PC 24 - Aliso Creek Ocean Outfall	26,506	-	-	39,984	2,513	44,259	104,213	-	29,556	-	247,030
Total O&M Budget by Project Committee and Member Agency	546,847	56,324	468,848	228,712	43,973	55,236	2,191,871	702,472	977,938	5,943	5,278,165

South Orange County Wastewater Authority
Q1 FY 2021-22 Budget by Project Committee and Member Agency
(in dollars)

City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
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UAL & OPEB by Project Committee and Member Agency

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	40,498	-	-	-	22,783	28,686	31,868	-	123,835
PC 3A - 3A/AWT	-	-	-	-	-	-	36,246	7,117	-	-	43,363
PC 5 - San Juan Creek Ocean Outfall	-	1,692	1,567	-	-	-	1,196	2,992	1,134	-	8,581
PC 8 - Pretreatment Program	792	1,095	1,090	634	66	1,161	2,408	2,284	1,811	-	11,342
PC 12 SO- Water Reclamation Permits	-	-	60	49	-	80	297	238	77	74	876
PC 15 - Coastal Treatment Plant/AWT	33,207	-	-	-	1,428	-	3,878	-	35,437	-	73,950
PC 17 - Joint Regional Wastewater Reclamation	9,061	-	-	11,587	345	-	116,405	-	6,365	-	143,763
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,238	-	-	2,265	51	1,914	2,748	-	550	-	8,767
Total UAL and OPEB Budget by Project Committee and Member Agency	44,298	2,787	43,214	14,535	1,889	3,156	185,962	41,318	77,243	74	414,477

Total Budget by Project Committee and Member Agency

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	471,484	-	-	-	358,542	601,339	424,973	-	1,856,338
PC 3A - 3A/AWT	-	-	-	-	-	-	36,246	7,117	-	-	43,363
PC 5 - San Juan Creek Ocean Outfall	-	46,172	28,796	-	-	-	38,652	110,972	31,558	-	256,149
PC 8 - Pretreatment Program	2,754	12,940	8,657	2,250	1,490	9,402	14,008	15,585	10,157	-	77,242
PC 12 SO- Water Reclamation Permits	-	-	3,127	49	-	80	8,649	8,776	3,678	6,017	30,376
PC 15 - Coastal Treatment Plant/AWT	388,401	-	-	-	28,129	-	61,501	-	455,456	-	933,487
PC 17 - Joint Regional Wastewater Reclamation	172,246	-	-	196,309	13,680	-	1,752,282	-	99,253	-	2,233,771
PC 21 Effluent Transmission Main	-	-	-	2,390	-	2,737	991	-	-	-	6,118
PC 24 - Aliso Creek Ocean Outfall	27,744	-	-	42,249	2,564	46,173	106,961	-	30,107	-	255,797
Total Budget by Project Committee and Member Agency	591,145	59,111	512,063	243,248	45,863	58,392	2,377,833	743,790	1,055,181	6,017	5,692,642

*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 2021-22 Budget by Project Committee and Member Agency
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
O&M by Project Committee and Member Agency											
PC 2 - Jay B. Latham Plant	-	-	376,367	-	-	-	298,360	504,384	345,782	-	1,524,893
PC 5 - San Juan Creek Ocean Outfall	-	35,665	23,778	-	-	-	33,284	95,107	26,761	-	214,595
PC 8 - Pretreatment Program	1,719	9,497	6,608	1,392	933	6,197	10,308	11,715	7,341	-	55,710
PC 12 SO- Water Reclamation Permits	-	-	2,678	-	-	-	7,422	7,520	3,167	2,676	23,463
PC 15 - Coastal Treatment Plant/AWT	311,325	-	-	-	17,488	-	51,205	-	369,455	-	749,473
PC 17 - Joint Regional Wastewater Reclamation	143,031	-	-	159,069	8,734	-	1,453,664	-	81,706	-	1,846,204
PC 21 Effluent Transmission Main	-	-	-	2,058	-	2,058	881	-	-	-	4,997
PC 24 - Aliso Creek Ocean Outfall	23,232	-	-	34,431	1,646	33,284	92,605	-	25,998	-	211,196
Total O&M by Project Committee and Member Agency	479,307	45,162	409,431	196,950	28,801	41,539	1,947,729	618,726	860,210	2,676	4,630,531

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	67,540	11,162	59,417	31,762	15,172	13,697	244,142	83,746	117,728	3,267	647,634
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Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	91.9%	-	-	-	15.3%	81.5%	40.2%	-	32.9%
PC 5 - San Juan Creek Ocean Outfall	-	79.0%	5.8%	-	-	-	1.7%	15.4%	3.1%	-	4.6%
PC 8 - Pretreatment Program	0.4%	21.0%	1.6%	0.7%	3.2%	14.9%	0.5%	1.9%	0.9%	-	1.2%
PC 12 SO- Water Reclamation Permits	-	-	0.7%	0.0%	-	0.0%	0.4%	1.2%	0.4%	100.0%	0.5%
PC 15 - Coastal Treatment Plant/AWT	65.0%	-	-	-	60.7%	-	2.6%	-	42.9%	-	16.2%
PC 17 - Joint Regional Wastewater Reclamation	29.8%	-	-	80.8%	30.3%	-	74.6%	-	9.5%	-	39.9%
PC 21 Effluent Transmission Main	-	-	-	1.0%	-	5.0%	0.0%	-	-	-	0.1%
PC 24 - Aliso Creek Ocean Outfall	4.8%	-	-	17.5%	5.7%	80.1%	4.8%	-	3.0%	-	4.6%
Total Allocation %'s	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	54,619	-	-	-	37,399	68,269	47,324	-	207,611
PC 5 - San Juan Creek Ocean Outfall	-	8,815	3,451	-	-	-	4,172	12,873	3,663	-	32,973
PC 8 - Pretreatment Program	242	2,347	959	224	492	2,043	1,292	1,586	1,005	-	10,190
PC 12 SO- Water Reclamation Permits	-	-	389	-	-	-	930	1,018	433	3,267	6,037
PC 15 - Coastal Treatment Plant/AWT	43,869	-	-	-	9,213	-	6,418	-	50,564	-	110,064
PC 17 - Joint Regional Wastewater Reclamation	20,155	-	-	25,653	4,601	-	182,213	-	11,182	-	243,804
PC 21 Effluent Transmission Main	-	-	-	332	-	679	110	-	-	-	1,121
PC 24 - Aliso Creek Ocean Outfall	3,274	-	-	5,553	867	10,975	11,608	-	3,558	-	35,834

Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	67,540	11,162	59,417	31,762	15,172	13,697	244,142	83,746	117,728	3,267	647,634
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Total O&M Budget by Project Committee and Member Agency

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	430,986	-	-	-	335,759	572,653	393,106	-	1,732,504
PC 5 - San Juan Creek Ocean Outfall	-	44,480	27,229	-	-	-	37,456	107,980	30,424	-	247,568
PC 8 - Pretreatment Program	1,961	11,844	7,567	1,616	1,425	8,240	11,600	13,301	8,346	-	65,900
PC 12 SO- Water Reclamation Permits	-	-	3,067	-	-	-	8,352	8,538	3,600	5,943	29,500
PC 15 - Coastal Treatment Plant/AWT	355,194	-	-	-	26,701	-	57,623	-	420,019	-	859,537
PC 17 - Joint Regional Wastewater Reclamation	163,186	-	-	184,722	13,335	-	1,635,877	-	92,888	-	2,090,008
PC 21 Effluent Transmission Main	-	-	-	2,390	-	2,737	991	-	-	-	6,118
PC 24 - Aliso Creek Ocean Outfall	26,506	-	-	39,984	2,513	44,259	104,213	-	29,556	-	247,030
Total O&M Budget by Project Committee and Member Agency	546,847	56,324	468,848	228,712	43,973	55,236	2,191,871	702,472	977,938	5,943	5,278,165

South Orange County Wastewater Authority
Q2 FY 2021-22 Budget by Project Committee and Member Agency
(in dollars)

City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
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UAL & OPEB by Project Committee and Member Agency

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	40,498	-	-	-	22,783	28,686	31,868	-	123,835
PC 3A - 3A/AWT	-	-	-	-	-	-	36,246	7,117	-	-	43,363
PC 5 - San Juan Creek Ocean Outfall	-	1,692	1,567	-	-	-	1,196	2,992	1,134	-	8,581
PC 8 - Pretreatment Program	792	1,095	1,090	634	66	1,161	2,408	2,284	1,811	-	11,342
PC 12 SO- Water Reclamation Permits	-	-	60	49	-	80	297	238	77	74	876
PC 15 - Coastal Treatment Plant/AWT	33,207	-	-	-	1,428	-	3,878	-	35,437	-	73,950
PC 17 - Joint Regional Wastewater Reclamation	9,061	-	-	11,587	345	-	116,405	-	6,365	-	143,763
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,238	-	-	2,265	51	1,914	2,748	-	550	-	8,767
Total UAL and OPEB Budget by Project Committee and Member Agency	44,298	2,787	43,214	14,535	1,889	3,156	185,962	41,318	77,243	74	414,477

Total Budget by Project Committee and Member Agency

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	471,484	-	-	-	358,542	601,339	424,973	-	1,856,338
PC 3A - 3A/AWT	-	-	-	-	-	-	36,246	7,117	-	-	43,363
PC 5 - San Juan Creek Ocean Outfall	-	46,172	28,796	-	-	-	38,652	110,972	31,558	-	256,149
PC 8 - Pretreatment Program	2,754	12,940	8,657	2,250	1,490	9,402	14,008	15,585	10,157	-	77,242
PC 12 SO- Water Reclamation Permits	-	-	3,127	49	-	80	8,649	8,776	3,678	6,017	30,376
PC 15 - Coastal Treatment Plant/AWT	388,401	-	-	-	28,129	-	61,501	-	455,456	-	933,487
PC 17 - Joint Regional Wastewater Reclamation	172,246	-	-	196,309	13,680	-	1,752,282	-	99,253	-	2,233,771
PC 21 Effluent Transmission Main	-	-	-	2,390	-	2,737	991	-	-	-	6,118
PC 24 - Aliso Creek Ocean Outfall	27,744	-	-	42,249	2,564	46,173	106,961	-	30,107	-	255,797
Total Budget by Project Committee and Member Agency	591,145	59,111	512,063	243,248	45,863	58,392	2,377,833	743,790	1,055,181	6,017	5,692,642

*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 2021-22 Budget by Project Committee and Member Agency
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
O&M by Project Committee and Member Agency											
PC 2 - Jay B. Latham Plant	-	-	376,367	-	-	-	298,360	504,384	345,782	-	1,524,893
PC 5 - San Juan Creek Ocean Outfall	-	35,665	23,778	-	-	-	33,284	95,107	26,761	-	214,595
PC 8 - Pretreatment Program	1,719	9,497	6,608	1,392	933	6,197	10,308	11,715	7,341	-	55,710
PC 12 SO- Water Reclamation Permits	-	-	2,678	-	-	-	7,422	7,520	3,167	2,676	23,463
PC 15 - Coastal Treatment Plant/AWT	311,325	-	-	-	17,488	-	51,205	-	369,455	-	749,473
PC 17 - Joint Regional Wastewater Reclamation	143,031	-	-	159,069	8,734	-	1,453,664	-	81,706	-	1,846,204
PC 21 Effluent Transmission Main	-	-	-	2,058	-	2,058	881	-	-	-	4,997
PC 24 - Aliso Creek Ocean Outfall	23,232	-	-	34,431	1,646	33,284	92,605	-	25,998	-	211,196
Total O&M by Project Committee and Member Agency	479,307	45,162	409,431	196,950	28,801	41,539	1,947,729	618,726	860,210	2,676	4,630,531

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	67,540	11,162	59,417	31,762	15,172	13,697	244,142	83,746	117,728	3,267	647,634
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Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	91.9%	-	-	-	15.3%	81.5%	40.2%	-	32.9%
PC 5 - San Juan Creek Ocean Outfall	-	79.0%	5.8%	-	-	-	1.7%	15.4%	3.1%	-	4.6%
PC 8 - Pretreatment Program	0.4%	21.0%	1.6%	0.7%	3.2%	14.9%	0.5%	1.9%	0.9%	-	1.2%
PC 12 SO- Water Reclamation Permits	-	-	0.7%	0.0%	-	0.0%	0.4%	1.2%	0.4%	100.0%	0.5%
PC 15 - Coastal Treatment Plant/AWT	65.0%	-	-	-	60.7%	-	2.6%	-	42.9%	-	16.2%
PC 17 - Joint Regional Wastewater Reclamation	29.8%	-	-	80.8%	30.3%	-	74.6%	-	9.5%	-	39.9%
PC 21 Effluent Transmission Main	-	-	-	1.0%	-	5.0%	0.0%	-	-	-	0.1%
PC 24 - Aliso Creek Ocean Outfall	4.8%	-	-	17.5%	5.7%	80.1%	4.8%	-	3.0%	-	4.6%
Total Allocation %'s	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	54,619	-	-	-	37,399	68,269	47,324	-	207,611
PC 5 - San Juan Creek Ocean Outfall	-	8,815	3,451	-	-	-	4,172	12,873	3,663	-	32,973
PC 8 - Pretreatment Program	242	2,347	959	224	492	2,043	1,292	1,586	1,005	-	10,190
PC 12 SO- Water Reclamation Permits	-	-	389	-	-	-	930	1,018	433	3,267	6,037
PC 15 - Coastal Treatment Plant/AWT	43,869	-	-	-	9,213	-	6,418	-	50,564	-	110,064
PC 17 - Joint Regional Wastewater Reclamation	20,155	-	-	25,653	4,601	-	182,213	-	11,182	-	243,804
PC 21 Effluent Transmission Main	-	-	-	332	-	679	110	-	-	-	1,121
PC 24 - Aliso Creek Ocean Outfall	3,274	-	-	5,553	867	10,975	11,608	-	3,558	-	35,834
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	67,540	11,162	59,417	31,762	15,172	13,697	244,142	83,746	117,728	3,267	647,634

Total O&M Budget by Project Committee and Member Agency

Project Committee	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
PC 2 - Jay B. Latham Plant	-	-	430,986	-	-	-	335,759	572,653	393,106	-	1,732,504
PC 5 - San Juan Creek Ocean Outfall	-	44,480	27,229	-	-	-	37,456	107,980	30,424	-	247,568
PC 8 - Pretreatment Program	1,961	11,844	7,567	1,616	1,425	8,240	11,600	13,301	8,346	-	65,900
PC 12 SO- Water Reclamation Permits	-	-	3,067	-	-	-	8,352	8,538	3,600	5,943	29,500
PC 15 - Coastal Treatment Plant/AWT	355,194	-	-	-	26,701	-	57,623	-	420,019	-	859,537
PC 17 - Joint Regional Wastewater Reclamation	163,186	-	-	184,722	13,335	-	1,635,877	-	92,888	-	2,090,008
PC 21 Effluent Transmission Main	-	-	-	2,390	-	2,737	991	-	-	-	6,118
PC 24 - Aliso Creek Ocean Outfall	26,506	-	-	39,984	2,513	44,259	104,213	-	29,556	-	247,030
Total O&M Budget by Project Committee and Member Agency	546,847	56,324	468,848	228,712	43,973	55,236	2,191,871	702,472	977,938	5,943	5,278,165

South Orange County Wastewater Authority
Q3 FY 2021-22 Budget by Project Committee and Member Agency
(in dollars)

City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
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UAL & OPEB by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	40,498	-	-	-	22,783	28,686	31,868	-	123,835
PC 3A - 3A/AWT	-	-	-	-	-	-	36,246	7,117	-	-	43,363
PC 5 - San Juan Creek Ocean Outfall	-	1,692	1,567	-	-	-	1,196	2,992	1,134	-	8,581
PC 8 - Pretreatment Program	792	1,095	1,090	634	66	1,161	2,408	2,284	1,811	-	11,342
PC 12 SO- Water Reclamation Permits	-	-	60	49	-	80	297	238	77	74	876
PC 15 - Coastal Treatment Plant/AWT	33,207	-	-	-	1,428	-	3,878	-	35,437	-	73,950
PC 17 - Joint Regional Wastewater Reclamation	9,061	-	-	11,587	345	-	116,405	-	6,365	-	143,763
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,238	-	-	2,265	51	1,914	2,748	-	550	-	8,767

Total UAL and OPEB Budget by Project Committee and Member Agency

44,298	2,787	43,214	14,535	1,889	3,156	185,962	41,318	77,243	74	414,477
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Total Budget by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	471,484	-	-	-	358,542	601,339	424,973	-	1,856,338
PC 3A - 3A/AWT	-	-	-	-	-	-	36,246	7,117	-	-	43,363
PC 5 - San Juan Creek Ocean Outfall	-	46,172	28,796	-	-	-	38,652	110,972	31,558	-	256,149
PC 8 - Pretreatment Program	2,754	12,940	8,657	2,250	1,490	9,402	14,008	15,585	10,157	-	77,242
PC 12 SO- Water Reclamation Permits	-	-	3,127	49	-	80	8,649	8,776	3,678	6,017	30,376
PC 15 - Coastal Treatment Plant/AWT	388,401	-	-	-	28,129	-	61,501	-	455,456	-	933,487
PC 17 - Joint Regional Wastewater Reclamation	172,246	-	-	196,309	13,680	-	1,752,282	-	99,253	-	2,233,771
PC 21 Effluent Transmission Main	-	-	-	2,390	-	2,737	991	-	-	-	6,118
PC 24 - Aliso Creek Ocean Outfall	27,744	-	-	42,249	2,564	46,173	106,961	-	30,107	-	255,797

Total Budget by Project Committee and Member Agency

591,145	59,111	512,063	243,248	45,863	58,392	2,377,833	743,790	1,055,181	6,017	5,692,642
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*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 7 through 9.

South Orange County Wastewater Authority
Q4 FY 2021-22 Budget by Project Committee and Member Agency
(in dollars)

	City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
O&M by Project Committee and Member Agency											
PC 2 - Jay B. Latham Plant	-	-	376,367	-	-	-	298,360	504,384	345,782	-	1,524,893
PC 5 - San Juan Creek Ocean Outfall	-	35,665	23,778	-	-	-	33,284	95,107	26,761	-	214,595
PC 8 - Pretreatment Program	1,719	9,497	6,608	1,392	933	6,197	10,308	11,715	7,341	-	55,710
PC 12 SO- Water Reclamation Permits	-	-	2,678	-	-	-	7,422	7,520	3,167	2,676	23,463
PC 15 - Coastal Treatment Plant/AWT	311,325	-	-	-	17,488	-	51,205	-	369,455	-	749,473
PC 17 - Joint Regional Wastewater Reclamation	143,031	-	-	159,069	8,734	-	1,453,664	-	81,706	-	1,846,204
PC 21 Effluent Transmission Main	-	-	-	2,058	-	2,058	881	-	-	-	4,997
PC 24 - Aliso Creek Ocean Outfall	23,232	-	-	34,431	1,646	33,284	92,605	-	25,998	-	211,196
Total O&M by Project Committee and Member Agency	479,307	45,162	409,431	196,950	28,801	41,539	1,947,729	618,726	860,210	2,676	4,630,531

*Total Administration, General Fund and Residual Engineering Expenses by Member Agency (calculated pages 7-9)	67,540	11,162	59,417	31,762	15,172	13,697	244,142	83,746	117,728	3,267	647,634
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Administration, General Fund and Residual Engineering Expenses Allocation Percentages by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	91.9%	-	-	-	15.3%	81.5%	40.2%	-	32.9%
PC 5 - San Juan Creek Ocean Outfall	-	79.0%	5.8%	-	-	-	1.7%	15.4%	3.1%	-	4.6%
PC 8 - Pretreatment Program	0.4%	21.0%	1.6%	0.7%	3.2%	14.9%	0.5%	1.9%	0.9%	-	1.2%
PC 12 SO- Water Reclamation Permits	-	-	0.7%	0.0%	-	0.0%	0.4%	1.2%	0.4%	100.0%	0.5%
PC 15 - Coastal Treatment Plant/AWT	65.0%	-	-	-	60.7%	-	2.6%	-	42.9%	-	16.2%
PC 17 - Joint Regional Wastewater Reclamation	29.8%	-	-	80.8%	30.3%	-	74.6%	-	9.5%	-	39.9%
PC 21 Effluent Transmission Main	-	-	-	1.0%	-	5.0%	0.0%	-	-	-	0.1%
PC 24 - Aliso Creek Ocean Outfall	4.8%	-	-	17.5%	5.7%	80.1%	4.8%	-	3.0%	-	4.6%
Total Allocation %'s	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	54,619	-	-	-	37,399	68,269	47,324	-	207,611
PC 5 - San Juan Creek Ocean Outfall	-	8,815	3,451	-	-	-	4,172	12,873	3,663	-	32,973
PC 8 - Pretreatment Program	242	2,347	959	224	492	2,043	1,292	1,586	1,005	-	10,190
PC 12 SO- Water Reclamation Permits	-	-	389	-	-	-	930	1,018	433	3,267	6,037
PC 15 - Coastal Treatment Plant/AWT	43,869	-	-	-	9,213	-	6,418	-	50,564	-	110,064
PC 17 - Joint Regional Wastewater Reclamation	20,155	-	-	25,653	4,601	-	182,213	-	11,182	-	243,804
PC 21 Effluent Transmission Main	-	-	-	332	-	679	110	-	-	-	1,121
PC 24 - Aliso Creek Ocean Outfall	3,274	-	-	5,553	867	10,975	11,608	-	3,558	-	35,834
Total Administration, General Fund and Residual Engineering Expenses by Project Committee and Member Agency	67,540	11,162	59,417	31,762	15,172	13,697	244,142	83,746	117,728	3,267	647,634

Total O&M Budget by Project Committee and Member Agency											
Project Committee											
PC 2 - Jay B. Latham Plant	-	-	430,986	-	-	-	335,759	572,653	393,106	-	1,732,504
PC 5 - San Juan Creek Ocean Outfall	-	44,480	27,229	-	-	-	37,456	107,980	30,424	-	247,568
PC 8 - Pretreatment Program	1,961	11,844	7,567	1,616	1,425	8,240	11,600	13,301	8,346	-	65,900
PC 12 SO- Water Reclamation Permits	-	-	3,067	-	-	-	8,352	8,538	3,600	5,943	29,500
PC 15 - Coastal Treatment Plant/AWT	355,194	-	-	-	26,701	-	57,623	-	420,019	-	859,537
PC 17 - Joint Regional Wastewater Reclamation	163,186	-	-	184,722	13,335	-	1,635,877	-	92,888	-	2,090,008
PC 21 Effluent Transmission Main	-	-	-	2,390	-	2,737	991	-	-	-	6,118
PC 24 - Aliso Creek Ocean Outfall	26,506	-	-	39,984	2,513	44,259	104,213	-	29,556	-	247,030
Total O&M Budget by Project Committee and Member Agency	546,847	56,324	468,848	228,712	43,973	55,236	2,191,871	702,472	977,938	5,943	5,278,165

South Orange County Wastewater Authority
Q4 FY 2021-22 Budget by Project Committee and Member Agency
(in dollars)

City of Laguna Beach	City of San Clemente	City of San Juan Capistrano	El Toro Water District	Emerald Bay Service District	Irvine Ranch Water District	Moulton Niguel Water District	Santa Margarita Water District	South Coast Water District	Trabuco Canyon Water District	Total
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UAL & OPEB by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	40,498	-	-	-	22,783	28,686	31,868	-	123,835
PC 3A - 3A/AWT	-	-	-	-	-	-	36,246	7,117	-	-	43,363
PC 5 - San Juan Creek Ocean Outfall	-	1,692	1,567	-	-	-	1,196	2,992	1,134	-	8,581
PC 8 - Pretreatment Program	792	1,095	1,090	634	66	1,161	2,408	2,284	1,811	-	11,342
PC 12 SO- Water Reclamation Permits	-	-	60	49	-	80	297	238	77	74	876
PC 15 - Coastal Treatment Plant/AWT	33,207	-	-	-	1,428	-	3,878	-	35,437	-	73,950
PC 17 - Joint Regional Wastewater Reclamation	9,061	-	-	11,587	345	-	116,405	-	6,365	-	143,763
PC 21 Effluent Transmission Main	-	-	-	-	-	-	-	-	-	-	-
PC 24 - Aliso Creek Ocean Outfall	1,238	-	-	2,265	51	1,914	2,748	-	550	-	8,767

Total UAL and OPEB Budget by Project Committee and Member Agency

44,298	2,787	43,214	14,535	1,889	3,156	185,962	41,318	77,243	74	414,477
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Total Budget by Project Committee and Member Agency

Project Committee

PC 2 - Jay B. Latham Plant	-	-	471,484	-	-	-	358,542	601,339	424,973	-	1,856,338
PC 3A - 3A/AWT	-	-	-	-	-	-	36,246	7,117	-	-	43,363
PC 5 - San Juan Creek Ocean Outfall	-	46,172	28,796	-	-	-	38,652	110,972	31,558	-	256,149
PC 8 - Pretreatment Program	2,754	12,940	8,657	2,250	1,490	9,402	14,008	15,585	10,157	-	77,242
PC 12 SO- Water Reclamation Permits	-	-	3,127	49	-	80	8,649	8,776	3,678	6,017	30,376
PC 15 - Coastal Treatment Plant/AWT	388,401	-	-	-	28,129	-	61,501	-	455,456	-	933,487
PC 17 - Joint Regional Wastewater Reclamation	172,246	-	-	196,309	13,680	-	1,752,282	-	99,253	-	2,233,771
PC 21 Effluent Transmission Main	-	-	-	2,390	-	2,737	991	-	-	-	6,118
PC 24 - Aliso Creek Ocean Outfall	27,744	-	-	42,249	2,564	46,173	106,961	-	30,107	-	255,797

Total Budget by Project Committee and Member Agency

591,145	59,111	512,063	243,248	45,863	58,392	2,377,833	743,790	1,055,181	6,017	5,692,642
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*Member Agency Administration, Residual Engineering and General Fund expenses are distributed by Member Agency on pages 7 through 9.

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

	FY 2017-18	FY 2018-19	Change %	FY 2019-20	Change %	FY 2020-21	Change %	FY 2021-22	Change %	FY 2022-23	Change %	FY 2023-24	Change %	FY 2024-25	Change %	FY 2025-26	Change %	5 Year Total		
	Actual	Actual		Actual		Budget		Budget		Budget		Budget		Budget		Budget				
Salary and Fringe																				
Salary and Fringe																				
5000--**	5000	Regular Salaries-O&M	4,029,527	4,109,613	2.0%	4,384,614	6.69%	4,510,604	2.87%	4,847,168	7.46%	5,068,380	4.56%	5,352,204	5.60%	5,629,928	5.19%	5,903,008	4.85%	26,800,688
5001--**	5001	Overtime Salaries-O&M	146,313	186,185	27.3%	99,451	(46.59%)	128,700	29.41%	107,256	(16.66%)	111,180	3.66%	115,216	3.63%	119,344	3.58%	123,596	3.56%	576,592
5306--**	5306	Scheduled Holiday Work	46,220	27,874	-39.7%	37,133	33.22%	33,964	(8.53%)	91,000	167.93%	93,324	2.55%	95,672	2.52%	98,032	2.47%	100,404	2.42%	478,432
5315--**	5315	Comp Time - O&M	35,495	20,215	-43.0%	24,956	23.46%	12,168	(51.24%)	15,980	31.33%	16,640	4.13%	17,304	3.99%	17,992	3.98%	18,680	3.82%	86,596
5401--**	5401	Fringe Benefits IN to PC's & Depts.	2,953,297	3,103,713	5.1%	3,252,755	4.80%	2,374,488	(27.00%)	2,511,460	5.77%	2,626,116	4.57%	2,773,172	5.60%	2,917,052	5.19%	3,058,560	4.85%	13,886,360
5700--**	5700	Standby Pay	67,925	67,452	-0.7%	68,268	1.21%	67,600	(0.97%)	67,600	(0.01%)	70,000	3.55%	70,000	0.00%	70,000	0.00%	70,000	0.00%	347,600
		Total Payroll Costs	7,278,776	7,515,052	3.2%	7,867,178	4.69%	7,127,532	(9.40%)	7,640,464	7.20%	7,985,640	4.52%	8,423,568	5.48%	8,852,348	5.09%	9,274,248	4.77%	42,176,268
Other Expenses																				
5002--**	5002	Electricity	1,805,916	1,312,224	-27.3%	1,240,334	(5.48%)	1,154,008	(6.96%)	1,170,780	1.45%	1,235,004	5.49%	1,313,000	6.32%	1,406,012	7.08%	1,504,012	6.97%	6,628,808
5003--**	5003	Natural Gas	116,552	248,855	113.5%	244,816	(1.62%)	234,532	(4.20%)	226,008	(3.63%)	247,000	9.29%	259,004	4.86%	271,016	4.64%	284,004	4.79%	1,287,032
5004--**	5004	Potable & Reclaimed Water	74,323	76,756	3.3%	84,108	9.58%	77,008	(8.44%)	85,000	10.38%	87,988	3.52%	90,992	3.41%	94,004	3.31%	97,016	3.20%	455,000
5005--**	5005	Co-generation Power Credit		(423,049)		(618,118)		(669,000)		(686,000)		(703,000)		(721,000)		(739,000)		(761,004)		(3,610,004)
5006--**	5006	Chlorine/Sodium Hypochlorite	536,903	539,221	0.4%	443,105	(17.82%)	479,900	8.30%	502,008	4.61%	525,004	4.58%	548,996	4.57%	574,008	4.56%	600,000	4.53%	2,750,016
5007--**	5007	Polymer Products	503,962	524,794	4.1%	619,728	18.09%	739,004	19.25%	747,004	1.08%	784,256	4.99%	823,264	4.97%	864,080	4.96%	907,728	5.05%	4,126,332
5008--**	5008	Ferric Chloride	317,541	361,750	13.9%	488,505	35.04%	452,000	(7.47%)	588,004	30.09%	617,996	5.10%	648,500	4.94%	680,528	4.94%	714,108	4.94%	3,249,136
5009--**	5009	Odor Control Chemicals	120,872	116,360	-3.7%	100,042	(14.02%)	114,996	14.95%	107,016	(6.94%)	113,008	5.60%	118,996	5.30%	125,004	5.05%	130,992	4.79%	595,016
5010--**	5010	Other Chemicals - Misc.	754	-	-100.0%	-	-	2,996	2,004	(33.11%)	2,004	0.00%	2,004	0.00%	3,004	49.90%	3,004	0.00%	12,020	
5011--**	5011	Laboratory Services	28,231	28,961	2.6%	41,279	42.53%	40,580	(1.69%)	65,196	60.66%	49,616	(23.90%)	45,308	(8.68%)	46,220	2.01%	47,136	1.98%	253,476
5012--**	5012	Grit Hauling	121,142	114,827	-5.2%	138,647	20.74%	124,996	(9.85%)	120,000	(4.00%)	123,000	2.50%	126,008	2.45%	129,000	2.37%	132,004	2.33%	630,012
5013--**	5013	Landscaping	135,400	173,627	28.2%	169,111	(2.60%)	206,004	21.82%	219,008	6.31%	225,004	2.74%	231,000	2.68%	237,004	2.60%	242,996	2.53%	1,155,012
5014--**	5014	Engineering - Misc.	41,370	34,824	-15.8%	848	(97.56%)	-	-	-	-	-	-	-	-	-	-	-	-	-
5015--**	5015	Management Support Services	71,974	145,354	102.0%	307,969	111.88%	370,504	20.31%	475,000	28.20%	344,720	(27.43%)	118,156	(65.72%)	119,940	1.51%	121,752	1.51%	1,179,568
5016--**	5016	Audit - Environmental						1,252	1,304	4.15%	1,352	3.68%	1,372	1.48%	1,396	1.75%	1,440	3.15%	6,864	
5017--**	5017	Legal Fees	23,595	94,380	300.0%	74,189	(21.39%)	32,355	(56.39%)	48,612	50.25%	48,680	0.14%	49,868	2.44%	49,032	(1.68%)	50,216	2.41%	246,408
5018--**	5018	Public Notices/ Public Relations	1,241	178	-85.7%	277	55.58%	5,500	6,000	9.09%	5,296	(11.73%)	5,400	1.96%	5,512	2.07%	5,628	2.10%	27,836	
5019--**	5019	Contract Services Misc.	282,098	297,985	5.6%	277,898	(6.74%)	256,012	(7.88%)	277,016	8.20%	264,000	(4.70%)	272,000	3.03%	280,012	2.95%	288,000	2.85%	1,381,028
5021--**	5021	Small Vehicle Expense	19,633	33,416	70.2%	17,886	(47.07%)	24,556	38.84%	23,080	(6.01%)	24,104	4.44%	26,120	8.36%	26,152	0.12%	28,184	7.77%	127,640
5022--**	5022	Miscellaneous Expense	13,422	26,150	94.8%	15,597	(40.35%)	18,020	15.53%	16,012	(11.14%)	16,992	6.12%	17,028	0.21%	18,068	6.11%	18,120	0.29%	86,220
5023--**	5023	Office Supplies - All	37,276	35,020	-6.1%	39,809	13.10%	43,004	8.57%	46,008	6.99%	48,008	4.35%	49,008	2.08%	50,996	4.06%	53,004	3.94%	247,024
5024--**	5024	Petroleum Products	20,506	25,086	22.3%	45,809	82.61%	34,000	(25.78%)	34,008	0.02%	34,008	0.00%	35,996	5.85%	35,996	0.00%	38,004	5.58%	178,012
5025--**	5025	Uniforms	37,269	50,613	35.8%	66,018	30.44%	68,992	4.50%	70,996	2.90%	73,488	3.51%	75,996	3.41%	78,500	3.29%	81,000	3.18%	379,980
5026--**	5026	Small Vehicle Fuel	17,473	19,868	13.7%	16,921	(14.83%)	24,604	45.41%	22,656	(7.92%)	22,756	0.44%	22,780	0.11%	22,812	0.14%	22,836	0.11%	113,840
5027--**	5027	Insurance - Property/Liability	208,092	203,645	-2.1%	261,406	28.36%	275,584	5.42%	317,684	15.28%	346,132	8.95%	380,748	10.00%	418,824	10.00%	460,688	10.00%	1,924,076
5028--**	5028	Small Tools & Supplies	90,225	93,729	3.9%	65,691	(29.91%)	77,500	17.98%	80,000	3.23%	82,600	3.25%	84,672	2.51%	87,740	3.62%	89,820	2.37%	424,832
5030--**	5030	Trash Disposal	7,263	4,537	-37.5%	7,514	65.59%	6,992	(6.94%)	8,500	21.57%	8,500	0.00%	9,000	5.88%	9,000	0.00%	9,496	5.51%	44,496
5031--**	5031	Safety Program & Supplies	97,822	118,750	21.4%	134,715	13.44%	114,868	(14.73%)	119,344	3.90%	120,704	1.14%	123,116	2.00%	125,580	2.00%	128,092	2.00%	616,836
5032--**	5032	Equipment Rental	2,024	2,006	-0.9%	7,456	271.78%	7,004	(6.06%)	7,004	0.00%	7,004	0.00%	8,000	14.22%	8,000	0.00%	8,000	0.00%	38,008
5033--**	5033	Recruitment	5,201	1,618	-68.9%	2,936	81.41%	2,504	(14.71%)	2,500	(0.16%)	2,504	0.16%	2,504	0.00%	2,504	0.00%	2,504	0.00%	12,516
5034--**	5034	Travel Expense/Tech. Conferences	51,043	53,765	5.3%	39,624	(26.30%)	32,316	(18.44%)	29,928	(7.39%)	63,096	110.83%	66,016	4.63%	66,532	0.78%	69,040	3.77%	294,612
5035--**	5035	Training Expense	93,351	83,837	-10.2%	44,198	(47.28%)	40,664	(8.00%)	47,996	18.03%	81,124	69.02%	83,824	3.33%	84,556	0.87%	87,296	3.24%	384,796
5036--**	5036	Laboratory Supplies	76,220	83,107	9.0%	99,479	19.70%	100,152	0.68%	124,400	24.21%	105,152	(15.47%)	111,756	6.28%	113,976	1.99%	116,264	2.01%	571,548
5037--**	5037	Office Equipment	38,739	41,450	7.0%	31,992	(22.82%)	65,000	103.18%	25,992	(60.01%)	26,992	3.85%	26,992	0.00%	26,992	0.00%	26,992	0.00%	133,960
5038--**	5038	Permits	359,577	406,121	12.9%	496,135	22.16%	480,520	(3.15%)	489,996	1.97%	554,636	13.19%	603,116	8.74%	615,152	2.00%	627,476	2.00%	2,890,376
5039--**	5039	Membership Dues/Fees	13,493	13,771	2.1%	28,821	109.29%	23,772	(17.52%)	17,872	(24.82%)	26,472	48.12%	26,340	(0.50%)	26,664	1.23%	26,988	1.22%	124,336
5044--**	5044	Offshore Monitoring	32,757	34,289	4.7%	53,042	54.69%	44,004	(17.04%)	151,000	243.15%	47,000	(68.87%)	47,940	2.00%	42,944	(10.42%)	43,812	2.02%	332,696
5045--**	5045	Offshore Biochemistry			0.0%	0.0%	0.0%	0.0%	23,024	100.00%	120,004	421.21%	30,004	(75.00%)	30,004	0.0%	30,608	2.00%	233,948	
5046--**	5046	Effluent Chemistry	55,487	54,595	-1.6%	27,530	(49.57%)	40,004	45.31%	70,000	74.98%	44,992	(35.73%)	45,900	2.02%	46,820	2.00%	47,756	2.00%	255,468
5047--**	5047	Access Road Expenses	28,848	32,960	14.3%	34,686	5.24%	44,004	26.87%	45,000	2.26%	44,994	-0.00%	46,996	2.16%	48,000	2.14%	49,000	2.08%	235,000
5048--**	5048	Storm Damage		139,435	100.0%	549	(99.61%)	20,008	3542.39%	21,000	4.96%	22,000	4.76%	23,0						

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

	FY 2017-18 Actual	FY 2018-19 Actual	Change %	FY 2019-20 Actual	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 %	FY 2025-26 Budget	Change %	5 Year Total		
5057--**	5057	Maintenance Equip. & Facilities (Liquids)	551,066	642,977	16.7%	563,956	(12.29%)	669,000	18.63%	651,996	(2.54%)	665,996	2.15%	682,996	2.55%	700,000	2.49%	720,004	2.86%	3,420,992
5058--**	5058	Maintenance Equip. & Facilities (Common)	49,636	90,048	81.4%	78,573	(12.74%)	86,008	9.46%	90,008	4.65%	93,008	3.33%	96,012	3.23%	99,004	3.12%	102,016	3.04%	480,048
5059--**	5059	Maintenance Equip. & Facilities (Co-Gen)	376,170	712,103	89.3%	982,729	38.00%	960,000	(2.31%)	738,996	(23.02%)	1,228,996	66.31%	1,175,992	(4.31%)	871,000	(25.93%)	932,000	7.00%	4,946,984
5060--**	5060	Maintenance Equip. & Facilities (AWT)	105,919	58,633	-44.6%	87,994	50.08%	75,000	(14.77%)	88,000	17.33%	79,000	(10.23%)	81,000	2.53%	83,000	2.47%	85,000	2.41%	416,000
5061--**	5061	Mileage	1,949	2,332	19.7%	2,349	0.73%	3,548	51.03%	3,608	1.69%	3,652	1.22%	3,676	0.66%	3,700	0.65%	3,724	0.65%	18,360
5067--**	5067	Port Cleaning				70,000			(100.00%)	-		-		-		-		-	-	
5068--**	5068	MNWD Potable Water Supplies & Svcs.	22,462	41,172	83.3%	23,757	(42.30%)	42,000	76.79%	28,000	(33.33%)	44,000	57.14%	44,880	2.00%	45,776	2.00%	46,692	2.00%	209,348
5069--**	5069	Misc-Capital-Dilution & Metering Study	19,225	1,500	-92.2%	28,350	1790.00%													
5074--**	5074	Education Reimbursement			1,325			1,996			(100.00%)								1,996	
5076--**	5076	SCADA Infrastructure		306	698	127.86%	91,508		86,596	(5.37%)	83,612	(3.45%)	93,400	11.71%	93,600	0.21%	105,204	12.40%	462,412	
5077--**	5077	IT Direct	500	2,216	343.1%	12,672	471.95%	10,000	(21.09%)	5,508	(44.92%)	10,500	90.63%	10,500	0.00%	10,500	0.00%	10,500	0.00%	47,508
5101--**	5101	Employee Recognition	274		-100.0%															
5105--**	5105	Co-Generation Power Credit - Offset		423,049		618,118	46.11%	669,000	8.23%	685,992	2.54%	702,996	2.48%	721,000	2.56%	738,996	2.50%	760,996	2.98%	3,609,980
5303--**	5303	Group Insurance Waiver	11,221	14,368	28.0%	14,542	1.21%	14,392	(1.03%)	14,392	0.00%	14,460	0.47%	14,616	1.08%	14,764	1.01%	14,916	1.03%	73,148
5305--**	5305	Medicare Tax Payments for Employees	8,153	4,743	-41.8%	3,456	(27.15%)	1,336	(61.34%)	2,160	61.68%	156	(92.78%)	156		160		160		2,792
5309--**	5309	Operating Leases	41,285	22,202	-46.2%	23,343	5.14%	31,008	32.84%	26,000	(16.15%)	32,996	26.91%	33,996	3.03%	34,996	2.94%	36,000	2.87%	163,988
5705--**	5705	Monthly Car Allowance	29,735	28,491	-4.2%	31,678	11.18%	31,192	(1.53%)	35,396	13.48%	35,892	1.40%	35,984	0.26%	36,064	0.22%	36,152	0.24%	179,488
5706--**	5706	Effluent Pond Cleaning																		
5799--**	5799	Zephyr Wall Costs Share - O&M		(14,142)		(28,579)	102.09%	(14,000)	(51.01%)	(14,000)	0.00%	(14,000)	0.00%	(14,000)	0.00%	(14,000)	0.00%	(14,000)	0.00%	(70,000)
5802--**	5802	Shipping/Freight	1,094	494	-54.8%		(100.00%)	100			(100.00%)				0.00%		0.00%		0.00%	
6500--**	6500	IT Allocations in to PC's & Depts.	611,860	561,926	-8.2%	638,188	13.57%	556,996	(12.72%)	610,540	9.61%	625,640	2.47%	660,876	5.63%	696,860	5.44%	689,544	-1.05%	3,283,460
Total Other Expenses			9,158,963	9,731,383	6.2%	10,219,497	5.02%	10,592,323	3.65%	10,881,660	2.73%	11,727,636	7.77%	11,780,316	0.45%	11,862,804	0.70%	12,446,428	4.92%	58,696,844
Total Expenses			16,437,739	17,246,435	4.9%	18,086,675	4.9%	17,719,855	-2.0%	18,522,124	4.5%	19,713,276	6.4%	20,203,884	2.5%	20,715,152	2.53%	21,720,676	4.85%	100,875,112

South Orange County Wastewater Authority
Fiscal Year 2021-22 O & M, Environmental & Safety Departments Budget Detail
(Does Not Include Administration, Residual Engineering and General Fund Expenses)
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA	
Salary and Fringe										
5000--****	Regular Salaries-O&M	1,585,228	146,556	117,772	44,808	1,083,504	1,718,916	1,088	149,296	4,847,168
5001--****	Overtime Salaries-O&M	37,904	72	-	-	19,208	49,452	-	620	107,256
5306--****	Scheduled Holiday Work	36,600	416	-	-	15,584	38,136	-	264	91,000
5315--****	Comp Time - O&M	8,264	-	-	-	2,000	5,716	-	-	15,980
5401--****	Fringe Benefits IN to PC's & Depts.	821,352	75,928	61,016	23,208	561,396	890,632	564	77,364	2,511,460
5700--****	Standby Pay	25,096	-	-	-	16,504	26,000	-	-	67,600
	Total Payroll Costs	2,514,444	222,972	178,788	68,016	1,698,196	2,728,852	1,652	227,544	7,640,464
Other Expenses										
5002--****	Electricity	506,564	-	-	-	202,348	461,868	-	-	1,170,780
5003--****	Natural Gas	132,160	-	-	-	2,872	90,976	-	-	226,008
5004--****	Potable & Reclaimed Water	25,000	-	-	-	25,000	35,000	-	-	85,000
5005--****	Co-generation Power Credit	-	-	-	-	-	(686,000)	-	-	(686,000)
5006--****	Chlorine/Sodium Hypochlorite	8,000	-	-	-	94,004	400,004	-	-	502,008
5007--****	Polymer Products	305,000	-	-	-	1,004	441,000	-	-	747,004
5008--****	Ferric Chloride	200,000	-	-	-	58,000	330,004	-	-	588,004
5009--****	Odor Control Chemicals	21,004	-	-	-	51,004	35,008	-	-	107,016
5010--****	Other Chemicals - Misc.	1,000	-	-	-	-	1,004	-	-	2,004
5011--****	Laboratory Services	19,000	-	3,200	-	20,000	22,996	-	-	65,196
5012--****	Grit Hauling	55,000	-	-	-	23,000	42,000	-	-	120,000
5013--****	Landscaping	77,004	-	-	-	57,000	85,004	-	-	219,008
5015--****	Management Support Services	30,008	212,500	-	-	10,000	9,996	-	212,496	475,000
5016--****	Audit - Environmental	-	-	1,304	-	-	-	-	-	1,304
5017--****	Legal Fees	4,996	2,008	2,596	2,000	30,000	5,004	-	2,008	48,612
5018--****	Public Notices/ Public Relations	-	-	6,000	-	-	-	-	-	6,000
5019--****	Contract Services Misc.	70,636	-	-	-	91,732	96,312	18,336	-	277,016
5021--****	Small Vehicle Expense	11,000	-	1,076	-	4,004	7,000	-	-	23,080
5022--****	Miscellaneous Expense	8,000	-	2,008	-	1,000	5,004	-	-	16,012
5023--****	Office Supplies - All	29,000	-	-	-	4,004	13,004	-	-	46,008
5024--****	Petroleum Products	11,004	-	-	-	3,000	20,004	-	-	34,008
5025--****	Uniforms	33,996	-	-	-	9,000	28,000	-	-	70,996
5026--****	Small Vehicle Fuel	10,004	500	1,148	-	2,000	9,004	-	-	22,656
5027--****	Insurance - Property/Liability	108,384	9,668	3,024	5,164	47,112	135,628	-	8,704	317,684
5028--****	Small Tools & Supplies	38,000	-	3,000	-	9,000	30,000	-	-	80,000
5030--****	Trash Disposal	3,000	-	-	-	2,996	2,504	-	-	8,500
5031--****	Safety Supplies	41,000	1,052	-	-	35,000	41,248	-	1,044	119,344

South Orange County Wastewater Authority
Fiscal Year 2021-22 O & M, Environmental & Safety Departments Budget Detail
(Does Not Include Administration, Residual Engineering and General Fund Expenses)
(in dollars)

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
-5032--**	Equipment Rental	3,000	-	-	-	1,000	3,004	-	7,004
-5033--**	Recruitment	348	556	-	-	312	728	556	2,500
-5034--**	Travel Expense/Tech. Conferences	9,012	1,512	2,732	920	5,244	8,996	1,512	29,928
-5035--**	Training Expense	16,976	1,952	-	-	11,632	15,480	1,956	47,996
-5036--**	Laboratory Supplies	21,004	35,000	-	-	14,000	24,392	30,004	124,400
-5037--**	Office Equipment	13,000	-	-	-	2,996	9,996	-	25,992
-5038--**	Permits	13,496	228,968	3,132	12,044	4,820	10,612	216,924	489,996
-5039--**	Membership Dues/Fees	4,516	216	-	68	4,960	7,892	220	17,872
-5044--**	Offshore Monitoring	-	75,496	-	-	-	-	75,504	151,000
-5045--**	Offshore Biochemistry	-	11,512	-	-	-	-	11,512	23,024
-5046--**	Effluent Chemistry	-	35,000	-	-	-	-	35,000	70,000
-5047--**	Access Road Expenses	-	-	-	-	45,000	-	-	45,000
-5048--**	Storm Damage	-	-	-	-	21,000	-	-	21,000
-5049--**	Biosolids Disposal	620,000	-	-	-	-	850,000	-	1,470,000
-5050--**	Contract Services Generators	10,004	-	-	-	5,000	13,004	-	28,008
-5052--**	Janitorial Services	47,000	-	-	-	12,004	42,000	-	101,004
-5053--**	Contract Serv - Digester Cleaning	60,000	-	-	-	-	-	-	60,000
-5054--**	Diesel Truck Maint	22,000	-	-	-	1,000	19,000	-	42,000
-5055--**	Diesel Truck Fuel	2,996	-	-	-	504	8,000	-	11,500
-5056--**	Maintenance Equip. & Facilities (Solids)	155,000	-	-	-	-	211,000	-	366,000
-5057--**	Maintenance Equip. & Facilities (Liquids)	260,000	-	-	-	149,996	242,000	-	651,996
-5058--**	Maintenance Equip. & Facilities (Commor	29,000	1,004	-	-	23,000	36,000	1,004	90,008
-5059--**	Maintenance Equip. & Facilities (Co-Gen)	277,120	-	-	-	-	461,876	-	738,996
-5060--**	Maintenance Equip. & Facilities (AWT)	-	-	-	-	38,000	50,000	-	88,000
-5061--**	Mileage	2,104	-	-	-	500	1,004	-	3,608
-5067--**	Port Cleaning	-	-	-	-	-	-	-	-
17-5068-02-04-22	MNWD Lab Services and Supplies	-	-	-	-	-	28,000	-	28,000
-5074--**	Education Reimbursement	-	-	-	-	-	1,996	-	1,996
-5076--**	SCADA Infrastructure	28,960	-	-	-	28,952	28,684	-	86,596
-5077--**	IT Direct	2,620	-	-	-	264	2,624	-	5,508
-5105--**	Co-Generation Power Credit - Offset	-	-	-	-	-	685,992	-	685,992
-5303--**	Group Insurance Waiver	3,596	-	-	-	3,600	7,196	-	14,392
-5305--**	Medicare Tax Payments for Employees	-	-	-	-	2,160	-	-	2,160
-5309--**	Operating Leases	26,000	-	-	-	-	-	-	26,000
-5705--**	Monthly Car Allowance	22,804	-	-	-	4,196	8,396	-	35,396
-5799--**	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	(14,000)
-5802--**	Shipping/Freight	-	-	-	-	-	-	-	-
-6500--**	IT Allocations in to PC's & Depts.	199,812	18,464	14,832	5,640	136,476	216,520	18,796	610,540
	Total Other Expenses	3,585,128	635,408	44,052	25,836	1,299,696	4,655,964	18,336	10,881,660
	Total Expenses	6,099,572	858,380	222,840	93,852	2,997,892	7,384,816	19,988	18,522,124

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

(in dollars)

			PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
Salary and Fringe											
5000__**_**	5000	Regular Salaries-O&M	1,670,052	151,844	111,660	46,440	1,133,152	1,800,428	1,124	153,680	5,068,380
5001__**_**	5001	Overtime Salaries-O&M	39,800	72	-	-	20,228	50,456	-	624	111,180
5306__**_**	5306	Scheduled Holiday Work	37,684	440	-	-	15,672	39,244	-	284	93,324
5315__**_**	5315	Comp Time - O&M	8,772	-	-	-	2,000	5,868	-	-	16,640
5401__**_**	5401	Fringe Benefits IN to PC's & Depts.	865,308	78,672	57,856	24,068	587,132	932,868	584	79,628	2,626,116
5700__**_**	5700	Standby Pay	26,000	-	-	-	17,000	27,000	-	-	70,000
Total Payroll Costs			2,647,616	231,028	169,516	70,508	1,775,184	2,855,864	1,708	234,216	7,985,640
Other Expenses											
5002__**_**	5002	Electricity	542,004	-	-	-	217,000	476,000	-	-	1,235,004
5003__**_**	5003	Natural Gas	144,000	-	-	-	3,000	100,000	-	-	247,000
5004__**_**	5004	Potable & Reclaimed Water	26,000	-	-	-	25,996	35,992	-	-	87,988
5005__**_**	5005	Co-generation Power Credit	-	-	-	-	-	(703,000)	-	-	(703,000)
5006__**_**	5006	Chlorine/Sodium Hypochlorite	8,000	-	-	-	97,004	420,000	-	-	525,004
5007__**_**	5007	Polymer Products	320,248	-	-	-	1,004	463,004	-	-	784,256
5008__**_**	5008	Ferric Chloride	210,000	-	-	-	61,000	346,996	-	-	617,996
5009__**_**	5009	Odor Control Chemicals	22,000	-	-	-	54,004	37,004	-	-	113,008
5010__**_**	5010	Other Chemicals - Misc.	1,000	-	-	-	-	1,004	-	-	2,004
5011__**_**	5011	Laboratory Services	13,500	-	3,000	-	15,000	18,116	-	-	49,616
5012__**_**	5012	Grit Hauling - 21A	56,000	-	-	-	24,000	43,000	-	-	123,000
5013__**_**	5013	Landscaping	79,004	-	-	-	58,000	88,000	-	-	225,004
5015__**_**	5015	Management Support Services	20,008	137,504	4,308	8,000	10,800	26,600	-	137,500	344,720
5016__**_**	5016	Audit - Environmental	-	-	1,352	-	-	-	-	-	1,352
5017__**_**	5017	Legal Fees	4,996	2,008	2,664	2,000	30,000	5,004	-	2,008	48,680
5018__**_**	5018	Public Notices/ Public Relations	-	-	5,296	-	-	-	-	-	5,296
5019__**_**	5019	Contract Services Misc. - 29	72,000	-	-	-	94,004	97,996	-	-	264,000
5021__**_**	5021	Small Vehicle Expense - 31A	11,000	-	1,100	-	4,004	8,000	-	-	24,104
5022__**_**	5022	Miscellaneous Expense	8,000	-	1,988	-	2,000	5,004	-	-	16,992
5023__**_**	5023	Office Supplies - All	30,004	-	-	-	5,000	13,004	-	-	48,008
5024__**_**	5024	Petroleum Products	11,004	-	-	-	3,000	20,004	-	-	34,008
5025__**_**	5025	Uniforms	34,992	-	-	-	9,500	28,996	-	-	73,488
5026__**_**	5026	Small Vehicle Fuel - 37A	10,004	500	1,248	-	2,000	9,004	-	-	22,756
5027__**_**	5027	Insurance - Property/Liability	119,228	10,636	-	5,680	51,824	149,188	-	9,576	346,132
5028__**_**	5028	Small Tools & Supplies	39,004	-	3,596	-	9,000	31,000	-	-	82,600
5030__**_**	5030	Trash Disposal	3,000	-	-	-	2,996	2,504	-	-	8,500
5031__**_**	5031	Safety Supplies	41,500	1,100	-	-	34,504	42,500	-	1,100	120,704
5032__**_**	5032	Equipment Rental	3,000	-	-	-	1,000	3,004	-	-	7,004
5033__**_**	5033	Recruitment	1,000	-	-	-	500	1,004	-	-	2,504
5034__**_**	5034	Travel Expense/Tech. Conferences	16,524	2,500	4,672	2,956	13,196	19,000	-	4,248	63,096
5035__**_**	5035	Training Expense	26,348	7,996	1,584	-	18,148	26,144	-	904	81,124
5036__**_**	5036	Laboratory Supplies	17,000	25,000	-	-	12,004	25,148	-	26,000	105,152
5037__**_**	5037	Office Equipment	14,000	-	-	-	2,996	9,996	-	-	26,992

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

(in dollars)

			PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
-5038--***	5038	Permits	26,500	233,712	6,700	22,512	9,000	22,504	-	233,708	554,636
-5039--***	5039	Membership Dues/Fees	5,304	5,848	796	76	3,300	5,304	-	5,844	26,472
-5044--***	5044	Offshore Monitoring - 20A	-	23,500	-	-	-	-	-	23,500	47,000
-5045--***	5045	Offshore Biochemistry - 20B	-	60,004	-	-	-	-	-	60,000	120,004
-5046--***	5046	Effluent Chemistry - 20C	-	22,496	-	-	-	-	-	22,496	44,992
-5047--***	5047	Access Road Expenses	-	-	-	-	46,004	-	-	-	46,004
-5048--***	5048	Storm Damage	-	-	-	-	22,000	-	-	-	22,000
-5049--***	5049	Biosolids Disposal - 21B	651,000	-	-	-	-	893,004	-	-	1,544,004
-5050--***	5050	Contract Services Generators - 29A	10,004	-	-	-	5,000	13,004	-	-	28,008
-5052--***	5052	Janitorial Services	43,000	-	-	-	12,004	43,008	-	-	98,012
-5053--***	5053	Contract Serv - Digester Cleaning - 29E	60,000	-	-	-	-	65,000	-	-	125,000
-5054--***	5054	Diesel Truck Maint - 31B	23,000	-	-	-	1,000	19,000	-	-	43,000
-5055--***	5055	Diesel Truck Fuel - 37B	2,996	-	-	-	504	8,000	-	-	11,500
-5056--***	5056	Maintenance Equip. & Facilities (Solids) 41-A	160,004	-	-	-	-	216,004	-	-	376,008
-5057--***	5057	Maintenance Equip. & Facilities (Liquids) 41-B	268,000	-	-	-	149,996	248,000	-	-	665,996
-5058--***	5058	Maintenance Equip. & Facilities (Common) 41-C	30,004	1,004	-	-	24,000	36,996	-	1,004	93,008
-5059--***	5059	Maintenance Equip. & Facilities (Co-Gen) 41-D	734,996	-	-	-	-	494,000	-	-	1,228,996
-5060--***	5060	Maintenance Equip. & Facilities (AWT) 41-E	-	-	-	-	39,000	40,000	-	-	79,000
-5061--***	5061	Mileage	2,148	-	-	-	500	1,004	-	-	3,652
17-5068-02-04-22	5068	MNWD Lab Services and Supplies	-	-	-	-	-	44,000	-	-	44,000
-5076--***	5076	SCADA Infrastructure	27,800	-	-	-	27,804	28,008	-	-	83,612
-5077--***	5077	IT Direct	4,996	-	-	-	500	5,004	-	-	10,500
-5105--***	5105	Co-Generation Power Credit - Offset	-	-	-	-	-	702,996	-	-	702,996
-5303--***	5303	Group Insurance Waiver	3,664	-	-	-	3,600	7,196	-	-	14,460
-5305--***	5305	Medicare Tax Payments for Employees	-	-	-	-	-	156	-	-	156
-5309--***	5309	Operating Leases	27,000	-	-	-	-	5,996	-	-	32,996
-5705--***	5705	Monthly Car Allowance	23,204	-	-	-	4,196	8,492	-	-	35,892
-5799--***	5799	Zephyr Wall Costs Share-O&M	(14,000)	-	-	-	-	-	-	-	(14,000)
-6500--***	6500	IT Allocations in to PC's & Depts.	205,356	24,600	12,560	2,836	139,204	220,556	-	20,528	625,640
		Total Other Expenses	4,199,344	558,408	50,864	44,060	1,350,096	4,976,448	-	548,416	11,727,636
		Total Expenses	6,846,960	789,436	220,380	114,568	3,125,280	7,832,312	1,708	782,632	19,713,276

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

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA	
Salary and Fringe										
_5000--***	Regular Salaries-O&M	1,765,144	159,916	117,660	48,924	1,206,676	1,889,924	1,148	162,812	5,352,204
_5001--***	Overtime Salaries-O&M	41,792	76	-	-	21,236	51,480	-	632	115,216
_5306--***	Scheduled Holiday Work	38,788	460	-	-	15,760	40,368	-	296	95,672
_5315--***	Comp Time - O&M	9,284	-	-	-	2,000	6,020	-	-	17,304
_5401--***	Fringe Benefits IN to PC's & Depts.	914,584	82,856	60,964	25,356	625,220	979,244	592	84,356	2,773,172
_5700--***	Standby Pay	26,000	-	-	-	17,000	27,000	-	-	70,000
	Total Payroll Costs	2,795,592	243,308	178,624	74,280	1,887,892	2,994,036	1,740	248,096	8,423,568
Other Expenses										
_5002--***	Electricity	580,000	-	-	-	224,000	509,000	-	-	1,313,000
_5003--***	Natural Gas	151,004	-	-	-	3,000	105,000	-	-	259,004
_5004--***	Potable & Reclaimed Water	27,000	-	-	-	26,996	36,996	-	-	90,992
_5005--***	Co-generation Power Credit	-	-	-	-	-	(721,000)	-	-	(721,000)
_5006--***	Chlorine/Sodium Hypochlorite	8,000	-	-	-	100,000	440,996	-	-	548,996
_5007--***	Polymer Products	336,264	-	-	-	1,004	485,996	-	-	823,264
_5008--***	Ferric Chloride	220,504	-	-	-	64,000	363,996	-	-	648,500
_5009--***	Odor Control Chemicals	23,000	-	-	-	57,000	38,996	-	-	118,996
_5010--***	Other Chemicals - Misc.	1,000	-	-	-	-	1,004	-	-	2,004
_5011--***	Laboratory Services	13,772	-	3,060	-	10,000	18,476	-	-	45,308
_5012--***	Grit Hauling - 21A	57,004	-	-	-	25,004	44,000	-	-	126,008
_5013--***	Landscaping	81,000	-	-	-	59,000	91,000	-	-	231,000
_5015--***	Management Support Services	26,004	20,004	4,388	9,996	10,836	26,928	-	20,000	118,156
_5016--***	Audit - Environmental	-	-	1,372	-	-	-	-	-	1,372
_5017--***	Legal Fees	4,996	3,052	2,728	2,044	30,000	5,004	-	2,044	49,868
_5018--***	Public Notices/ Public Relations	-	-	5,400	-	-	-	-	-	5,400
_5019--***	Contract Services Misc. - 29	74,000	-	-	-	97,000	101,000	-	-	272,000
_5021--***	Small Vehicle Expense - 31A	12,004	-	1,116	-	5,000	8,000	-	-	26,120
_5022--***	Miscellaneous Expense	8,000	-	2,024	-	2,000	5,004	-	-	17,028
_5023--***	Office Supplies - All	31,004	-	-	-	5,000	13,004	-	-	49,008
_5024--***	Petroleum Products	11,004	-	-	-	3,996	20,996	-	-	35,996
_5025--***	Uniforms	35,996	-	-	-	9,996	30,004	-	-	75,996
_5026--***	Small Vehicle Fuel - 37A	10,004	500	1,272	-	2,000	9,004	-	-	22,780
_5027--***	Insurance - Property/Liability	131,148	11,700	-	6,244	57,008	164,112	-	10,536	380,748
_5028--***	Small Tools & Supplies	40,004	-	3,668	-	9,000	32,000	-	-	84,672
_5030--***	Trash Disposal	3,000	-	-	-	2,996	3,004	-	-	9,000
_5031--***	Safety Supplies	42,328	1,124	-	-	35,188	43,352	-	1,124	123,116
_5032--***	Equipment Rental	3,000	-	-	-	1,000	4,000	-	-	8,000
_5033--***	Recruitment	1,000	-	-	-	500	1,004	-	-	2,504
_5034--***	Travel Expense/Tech. Conferences	16,552	3,000	4,764	3,008	14,284	20,076	-	4,332	66,016

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

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
_5035--***	26,512	8,156	1,616	-	19,312	27,312	-	916	83,824
_5036--***	17,344	30,000	-	-	12,240	25,652	-	26,520	111,756
_5037--***	14,000	-	-	-	2,996	9,996	-	-	26,992
_5038--***	27,032	257,076	6,840	22,956	9,180	22,952	-	257,080	603,116
_5039--***	5,328	5,496	816	76	3,328	5,328	-	5,968	26,340
_5044--***	-	23,968	-	-	-	-	-	23,972	47,940
_5045--***	-	15,004	-	-	-	-	-	15,000	30,004
_5046--***	-	22,952	-	-	-	-	-	22,948	45,900
_5047--***	-	-	-	-	46,996	-	-	-	46,996
_5048--***	-	-	-	-	23,000	-	-	-	23,000
_5049--***	684,000	-	-	-	-	938,004	-	-	1,622,004
_5050--***	10,004	-	-	-	5,000	13,004	-	-	28,008
_5052--***	43,996	-	-	-	12,004	44,000	-	-	100,000
_5053--***	-	-	-	-	-	65,000	-	-	65,000
_5054--***	23,996	-	-	-	1,500	20,000	-	-	45,496
_5055--***	3,500	-	-	-	504	9,000	-	-	13,004
_5056--***	165,000	-	-	-	-	221,000	-	-	386,000
_5057--***	276,000	-	-	-	153,000	253,996	-	-	682,996
_5058--***	31,004	1,004	-	-	25,000	38,000	-	1,004	96,012
_5059--***	296,996	-	-	-	-	878,996	-	-	1,175,992
_5060--***	-	-	-	-	40,000	41,000	-	-	81,000
_5061--***	2,172	-	-	-	500	1,004	-	-	3,676
17-5068-02-04-22	-	-	-	-	-	44,880	-	-	44,880
_5076--***	31,200	-	-	-	31,200	31,000	-	-	93,400
_5077--***	4,996	-	-	-	500	5,004	-	-	10,500
_5105--***	-	-	-	-	-	721,000	-	-	721,000
_5303--***	3,748	-	-	-	3,600	7,268	-	-	14,616
_5305--***	-	-	-	-	-	156	-	-	156
_5309--***	28,000	-	-	-	-	5,996	-	-	33,996
_5705--***	23,204	-	-	-	4,196	8,584	-	-	35,984
_5799--***	(14,000)	-	-	-	-	-	-	-	(14,000)
_6500--***	217,152	25,920	13,236	2,992	148,324	231,628	-	21,624	660,876
Total Other Expenses	3,869,776	428,956	52,300	47,316	1,398,188	5,570,712	-	413,068	11,780,316
Total Expenses	6,665,368	672,264	230,924	121,596	3,286,080	8,564,748	1,740	661,164	20,203,884

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

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA	
Salary and Fringe										
_5000--***	Regular Salaries-O&M	1,839,556	168,400	123,976	51,564	1,269,016	2,004,856	1,176	171,384	5,629,928
_5001--***	Overtime Salaries-O&M	43,868	84	-	-	22,252	52,500	-	640	119,344
_5306--***	Scheduled Holiday Work	39,888	484	-	-	15,856	41,488	-	316	98,032
_5315--***	Comp Time - O&M	9,804	-	-	-	2,000	6,188	-	-	17,992
_5401--***	Fringe Benefits IN to PC's & Depts.	953,136	87,252	64,236	26,716	657,524	1,038,772	612	88,804	2,917,052
_5700--***	Standby Pay	26,000	-	-	-	17,000	27,000	-	-	70,000
	Total Payroll Costs	2,912,252	256,220	188,212	78,280	1,983,648	3,170,804	1,788	261,144	8,852,348
Other Expenses										
_5002--***	Electricity	621,012	-	-	-	240,000	545,000	-	-	1,406,012
_5003--***	Natural Gas	158,012	-	-	-	3,000	110,004	-	-	271,016
_5004--***	Potable & Reclaimed Water	28,004	-	-	-	28,000	38,000	-	-	94,004
_5005--***	Co-generation Power Credit	-	-	-	-	-	(739,000)	-	-	(739,000)
_5006--***	Chlorine/Sodium Hypochlorite	8,000	-	-	-	103,004	463,004	-	-	574,008
_5007--***	Polymer Products	353,076	-	-	-	1,004	510,000	-	-	864,080
_5008--***	Ferric Chloride	231,528	-	-	-	67,004	381,996	-	-	680,528
_5009--***	Odor Control Chemicals	24,000	-	-	-	60,000	41,004	-	-	125,004
_5010--***	Other Chemicals - Misc.	2,000	-	-	-	-	1,004	-	-	3,004
_5011--***	Laboratory Services	14,048	-	3,124	-	10,200	18,848	-	-	46,220
_5012--***	Grit Hauling - 21A	58,000	-	-	-	26,000	45,000	-	-	129,000
_5013--***	Landscaping	83,000	-	-	-	60,008	93,996	-	-	237,004
_5015--***	Management Support Services	26,324	20,400	4,476	10,200	10,872	27,268	-	20,400	119,940
_5016--***	Audit - Environmental	-	-	1,396	-	-	-	-	-	1,396
_5017--***	Legal Fees	4,996	2,088	2,780	2,080	30,000	5,004	-	2,084	49,032
_5018--***	Public Notices/ Public Relations	-	-	5,512	-	-	-	-	-	5,512
_5019--***	Contract Services Misc. - 29	76,000	-	-	-	100,008	104,004	-	-	280,012
_5021--***	Small Vehicle Expense - 31A	12,004	-	1,148	-	5,000	8,000	-	-	26,152
_5022--***	Miscellaneous Expense	9,000	-	2,064	-	2,000	5,004	-	-	18,068
_5023--***	Office Supplies - All	32,000	-	-	-	5,000	13,996	-	-	50,996
_5024--***	Petroleum Products	11,004	-	-	-	3,996	20,996	-	-	35,996
_5025--***	Uniforms	37,000	-	-	-	10,496	31,004	-	-	78,500
_5026--***	Small Vehicle Fuel - 37A	10,004	500	1,304	-	2,000	9,004	-	-	22,812
_5027--***	Insurance - Property/Liability	144,264	12,868	-	6,876	62,704	180,524	-	11,588	418,824
_5028--***	Small Tools & Supplies	41,000	-	3,740	-	10,000	33,000	-	-	87,740
_5030--***	Trash Disposal	3,000	-	-	-	2,996	3,004	-	-	9,000
_5031--***	Safety Supplies	43,180	1,148	-	-	35,896	44,216	-	1,140	125,580
_5032--***	Equipment Rental	3,000	-	-	-	1,000	4,000	-	-	8,000
_5033--***	Recruitment	1,000	-	-	-	500	1,004	-	-	2,504
_5034--***	Travel Expense/Tech. Conferences	16,580	3,060	4,860	3,080	14,372	20,156	-	4,424	66,532

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

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
_5035--***	26,684	8,324	1,652	-	19,480	27,476	-	940	84,556
_5036--***	17,688	30,600	-	-	12,484	26,156	-	27,048	113,976
_5037--***	14,000	-	-	-	2,996	9,996	-	-	26,992
_5038--***	27,568	262,220	6,972	23,404	9,364	23,404	-	262,220	615,152
_5039--***	5,356	5,612	832	76	3,352	5,352	-	6,084	26,664
_5044--***	-	18,500	-	-	-	-	-	24,444	42,944
_5045--***	-	15,004	-	-	-	-	-	15,304	30,308
_5046--***	-	23,412	-	-	-	-	-	23,408	46,820
_5047--***	-	-	-	-	48,000	-	-	-	48,000
_5048--***	-	-	-	-	24,000	-	-	-	24,000
_5049--***	718,000	-	-	-	-	985,000	-	-	1,703,000
_5050--***	11,000	-	-	-	5,000	13,996	-	-	29,996
_5052--***	45,000	-	-	-	12,004	45,000	-	-	102,004
_5054--***	25,000	-	-	-	1,500	20,000	-	-	46,500
_5055--***	3,500	-	-	-	504	9,000	-	-	13,004
_5056--***	169,996	-	-	-	-	226,996	-	-	396,992
_5057--***	284,000	-	-	-	156,000	260,000	-	-	700,000
_5058--***	32,000	1,004	-	-	25,996	39,000	-	1,004	99,004
_5059--***	318,000	-	-	-	-	553,000	-	-	871,000
_5060--***	-	-	-	-	41,000	42,000	-	-	83,000
_5061--***	2,196	-	-	-	500	1,004	-	-	3,700
17-5068-02-04-22	-	-	-	-	-	45,776	-	-	45,776
_5076--***	31,300	-	-	-	31,300	31,000	-	-	93,600
_5077--***	4,996	-	-	-	500	5,004	-	-	10,500
_5105--***	-	-	-	-	-	738,996	-	-	738,996
_5303--***	3,824	-	-	-	3,600	7,340	-	-	14,764
_5305--***	-	-	-	-	-	160	-	-	160
_5309--***	29,000	-	-	-	-	5,996	-	-	34,996
_5705--***	23,204	-	-	-	4,196	8,664	-	-	36,064
_5799--***	(14,000)	-	-	-	-	-	-	-	(14,000)
_6500--***	226,848	27,368	13,984	3,156	156,368	246,332	-	22,804	696,860
Total Other Expenses	4,056,196	432,108	53,844	48,872	1,453,204	5,395,688	-	422,892	11,862,804
Total Expenses	6,968,448	688,328	242,056	127,152	3,436,852	8,566,492	1,788	684,036	20,715,152

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

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA	
Salary and Fringe										
_5000--***	Regular Salaries-O&M	1,925,296	177,340	130,636	54,320	1,328,304	2,105,500	1,196	180,416	5,903,008
_5001--***	Overtime Salaries-O&M	46,064	88	-	-	23,264	53,532	-	648	123,596
_5306--***	Scheduled Holiday Work	40,980	512	-	-	15,956	42,628	-	328	100,404
_5315--***	Comp Time - O&M	10,336	-	-	-	2,000	6,344	-	-	18,680
_5401--***	Fringe Benefits IN to PC's & Depts.	997,564	91,892	67,684	28,152	688,240	1,090,928	620	93,480	3,058,560
_5700--***	Standby Pay	26,000	-	-	-	17,000	27,000	-	-	70,000
	Total Payroll Costs	3,046,240	269,832	198,320	82,472	2,074,764	3,325,932	1,816	274,872	9,274,248
Other Expenses										
_5002--***	Electricity	664,008	-	-	-	257,004	583,000	-	-	1,504,012
_5003--***	Natural Gas	165,004	-	-	-	3,000	116,000	-	-	284,004
_5004--***	Potable & Reclaimed Water	29,008	-	-	-	29,000	39,008	-	-	97,016
_5005--***	Co-generation Power Credit	-	-	-	-	-	(761,004)	-	-	(761,004)
_5006--***	Chlorine/Sodium Hypochlorite	8,000	-	-	-	106,000	486,000	-	-	600,000
_5007--***	Polymer Products	370,728	-	-	-	1,004	535,996	-	-	907,728
_5008--***	Ferric Chloride	243,104	-	-	-	70,000	401,004	-	-	714,108
_5009--***	Odor Control Chemicals	24,996	-	-	-	63,000	42,996	-	-	130,992
_5010--***	Other Chemicals - Misc.	2,000	-	-	-	-	1,004	-	-	3,004
_5011--***	Laboratory Services	14,324	-	3,180	-	10,408	19,224	-	-	47,136
_5012--***	Grit Hauling - 21A	59,004	-	-	-	27,000	46,000	-	-	132,004
_5013--***	Landscaping	84,996	-	-	-	61,000	97,000	-	-	242,996
_5015--***	Management Support Services	26,648	20,812	4,560	10,404	10,912	27,608	-	20,808	121,752
_5016--***	Audit - Environmental	-	-	1,440	-	-	-	-	-	1,440
_5017--***	Legal Fees	6,000	2,132	2,832	2,124	30,000	5,004	-	2,124	50,216
_5018--***	Public Notices/ Public Relations	-	-	5,628	-	-	-	-	-	5,628
_5019--***	Contract Services Misc. - 29	78,000	-	-	-	103,000	107,000	-	-	288,000
_5021--***	Small Vehicle Expense - 31A	12,004	-	1,172	-	6,004	9,004	-	-	28,184
_5022--***	Miscellaneous Expense	9,000	-	2,116	-	2,000	5,004	-	-	18,120
_5023--***	Office Supplies - All	33,004	-	-	-	6,004	13,996	-	-	53,004
_5024--***	Petroleum Products	11,004	-	-	-	5,000	22,000	-	-	38,004
_5025--***	Uniforms	38,000	-	-	-	10,996	32,004	-	-	81,000
_5026--***	Small Vehicle Fuel - 37A	10,004	500	1,328	-	2,000	9,004	-	-	22,836
_5027--***	Insurance - Property/Liability	158,684	14,152	-	7,564	68,976	198,572	-	12,740	460,688
_5028--***	Small Tools & Supplies	42,000	-	3,820	-	10,000	34,000	-	-	89,820
_5030--***	Trash Disposal	3,000	-	-	-	2,996	3,500	-	-	9,496
_5031--***	Safety Supplies	44,044	1,164	-	-	36,612	45,104	-	1,168	128,092
_5032--***	Equipment Rental	3,000	-	-	-	1,000	4,000	-	-	8,000
_5033--***	Recruitment	1,000	-	-	-	500	1,004	-	-	2,504
_5034--***	Travel Expense/Tech. Conferences	16,608	3,120	4,968	3,128	15,456	21,248	-	4,512	69,040

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

	PC 02	PC 05	PC 08	PC 12	PC 15	PC 17	PC 21	PC 24	SOCWA
_5035--***	26,856	8,492	1,688	-	20,652	28,652	-	956	87,296
_5036--***	18,040	31,212	-	-	12,740	26,680	-	27,592	116,264
_5037--***	14,000	-	-	-	2,996	9,996	-	-	26,992
_5038--***	28,124	267,464	7,112	23,880	9,548	23,880	-	267,468	627,476
_5039--***	5,380	5,724	844	76	3,380	5,372	-	6,212	26,988
_5044--***	-	18,872	-	-	-	-	-	24,940	43,812
_5045--***	-	15,004	-	-	-	-	-	15,604	30,608
_5046--***	-	23,876	-	-	-	-	-	23,880	47,756
_5047--***	-	-	-	-	49,000	-	-	-	49,000
_5048--***	-	-	-	-	25,000	-	-	-	25,000
_5049--***	754,004	-	-	-	-	1,034,004	-	-	1,788,008
_5050--***	11,000	-	-	-	5,000	13,996	-	-	29,996
_5052--***	45,996	-	-	-	13,000	46,000	-	-	104,996
_5053--***	-	-	-	-	-	65,000	-	-	65,000
_5054--***	26,000	-	-	-	2,000	20,000	-	-	48,000
_5055--***	4,000	-	-	-	504	9,000	-	-	13,504
_5056--***	175,000	-	-	-	-	234,004	-	-	409,004
_5057--***	293,000	-	-	-	159,000	268,004	-	-	720,004
_5058--***	33,004	1,004	-	-	27,000	40,004	-	1,004	102,016
_5059--***	340,000	-	-	-	-	592,000	-	-	932,000
_5060--***	-	-	-	-	42,000	43,000	-	-	85,000
_5061--***	2,220	-	-	-	500	1,004	-	-	3,724
17-5068-02-04-22	-	-	-	-	-	46,692	-	-	46,692
_5076--***	35,004	-	-	-	35,200	35,000	-	-	105,204
_5077--***	4,996	-	-	-	500	5,004	-	-	10,500
_5105--***	-	-	-	-	-	760,996	-	-	760,996
_5303--***	3,896	-	-	-	3,600	7,420	-	-	14,916
_5305--***	-	-	-	-	-	160	-	-	160
_5309--***	30,004	-	-	-	-	5,996	-	-	36,000
_5705--***	23,204	-	-	-	4,196	8,752	-	-	36,152
_5799--***	(14,000)	-	-	-	-	-	-	-	(14,000)
_6500--***	224,052	27,208	13,912	3,124	154,452	244,124	-	22,672	689,544
Total Other Expenses	4,240,952	440,736	54,600	50,300	1,509,140	5,719,020	-	431,680	12,446,428
Total Expenses	7,287,192	710,568	252,920	132,772	3,583,904	9,044,952	1,816	706,552	21,720,676

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

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	
	Actual	Actual	Actual	Budget	Budget	Budget	Budget	Budget	Budget	
Salary and Fringe										
01-6000-04-00-00	Regular Salaries-Admin & IT	857,635	896,766	934,332	944,542	998,424	1,052,029	1,108,512	1,168,028	1,230,740
01-6001-04-00-00	Overtime Salaries-Admin & IT	29,661	12,171	33,485	20,000	10,000	10,540	11,109	11,709	12,341
01-6315-04-00-00	Comp Time - Admin	10,469	10,014	9,200	15,000	5,000	5,270	5,555	5,855	6,171
01-6401-04-00-00	Fringe Benefits IN to PC's & Depts.	630,891	677,267	693,140	497,236	517,316	545,093	574,359	605,196	637,689
	Total Payroll Costs	1,528,656	1,596,217	1,670,157	1,476,778	1,530,740	1,612,932	1,699,535	1,790,788	1,886,941
Other Expenses										
01-6018-04-00-00	Public Notices/ Public Relations					3,270	3,335	3,402	3,470	3,540
01-6101-04-00-00	HR Recruitment & Employee Relations	45,075	19,836	34,745	26,500	24,350	24,837	25,334	25,840	26,357
01-6102-04-00-00	Subscriptions	2,677	2,977	2,058	2,040	2,081	2,122	2,165	2,208	2,252
01-6103-04-00-00	Contract Labor					50,000	52,500	55,125	57,881	60,775
01-6200-04-00-00	Management Support Services	219,478	213,329	80,611	102,000	90,000	91,800	93,636	95,509	97,419
01-6201-04-00-00	Audit	55,000	20,000	38,267	44,900	46,000	46,920	47,858	48,816	49,792
01-6202-04-00-00	Legal	282,388	257,966	222,876	200,000	220,000	224,400	228,888	233,466	238,135
01-6204-04-00-00	Postage	2,348	1,751	3,126	4,000	1,500	1,530	1,561	1,592	1,624
01-6223-04-00-00	Office Supplies - Admin	5,561	4,698	5,983	6,120	4,500	4,590	4,682	4,775	4,871
01-6224-04-00-00	Office Equipment Admin or IT	6,722	476	1,933	1,000	1,200	1,224	1,248	1,273	1,299
01-6234-04-00-00	Memberships & Trainings	71,655	70,166	94,279	88,950	88,000	89,760	91,555	93,386	95,254
01-6239-04-00-00	Travel & Conference	27,680	24,189	13,470	10,965	11,000	11,220	11,444	11,673	11,907
01-6240-04-00-00	Scholarship/Education reimbursement									
01-6241-04-00-00	Education Reimbursement		4,500	1,500	3,000	1,500	1,530	1,561	1,592	1,624
01-6310-04-00-00	Miscellaneous	28,056	24,830	25,777	23,460	18,000	18,360	18,727	19,102	19,484
01-6311-04-00-00	Mileage	1,164	897	401	1,211	1,236	1,260	1,285	1,311	1,337
01-6317-04-00-00	Contract Services Misc	4,855	4,922	5,293	5,610	5,722	5,837	5,953	6,072	6,194
01-6500-04-00-00	IT Allocations in to PC's & Depts.	104,057	95,635	142,337	116,634	125,761	129,832	136,875	144,577	143,761
01-6601-04-00-00	Shipping/Freight	3,595	5,819	4,830	3,740	3,815	3,891	3,969	4,048	4,129
01-6705-04-00-00	Monthly Car Allowance	12,000	11,974	12,119	12,000	12,000	12,000	12,000	12,000	12,000
	Total Other Expenses	872,312	763,965	689,605	652,131	709,934	726,949	747,269	768,593	781,754
	Total Administration Expenses	2,400,967	2,360,182	2,359,761	2,128,909	2,240,674	2,339,881	2,446,804	2,559,381	2,668,695

*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)

(in dollars)

		Finance Committee Recommended General Fund %'s	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget
Salary and Fringe											
01-6000-04-00-00	Regular Salaries-Admin & IT	Footnote #1	150,343	219,977	223,834	167,925	174,131	183,480	193,331	203,711	214,648
01-6001-04-00-00	Overtime Salaries-Admin & IT	50%	14,831	6,085	16,742	10,000	5,000	5,270	5,555	5,855	6,171
01-6315-04-00-00	Comp Time - Admin	50%	5,235	5,007	4,600	7,500	2,500	2,635	2,777	2,927	3,085
01-6401-04-00-00	Fringe Benefits IN to PC's & Depts.		110,595	166,134	166,053	88,401	90,223	95,067	100,171	105,550	111,217
	Total Payroll Costs		281,002	397,204	411,229	273,826	271,854	286,452	301,834	318,042	335,120
	Percentage Change YOY										
Other Expenses											
01-6018-04-00-00	Public Notices/ Public Relations	100%					3,270	3,335	3,402	3,470	3,540
01-6103-04-00-00	Contract Labor	25%					12,500	13,125	13,781	14,470	15,194
01-6101-04-00-00	Recruitment & Employee Relations										
01-6102-04-00-00	Subscriptions										
01-6200-04-00-00	Management Support Services										
01-6201-04-00-00	Audit	100%	55,000	20,000	38,267	44,900	46,000	46,920	47,858	48,816	49,792
01-6202-04-00-00	Legal	40%	112,955	103,186	89,150	80,000	88,000	89,760	91,555	93,386	95,254
01-6203-04-00-00	Outside Services	100%									
01-6204-04-00-00	Postage	20%	470	350	625	800	300	306	312	318	325
01-6220-04-00-00	Board of Directors - Fees										
01-6223-04-00-00	Office Supplies - Admin	100%	5,561	4,698	5,983	6,120	4,500	4,590	4,682	4,775	4,871
01-6224-04-00-00	Office Equipment	100%	6,722	476	1,933	1,000	1,200	1,224	1,248	1,273	1,299
01-6234-04-00-00	Memberships & Trainings										
01-6239-04-00-00	Travel & Conference										
01-6240-04-00-00	Scholarship Sponsorship										
01-6310-04-00-00	Miscellaneous	20%	5,611	4,966	5,155	4,692	3,600	3,672	3,745	3,820	3,897
01-6311-04-00-00	Mileage										
01-6317-04-00-00	Contract Services Misc										
01-6500-04-00-00	IT Allocations in to PC's & Depts.	5%	5,203	4,782	7,117	5,832	6,288	6,492	6,844	7,229	7,188
01-6601-04-00-00	Shipping/Freight										
01-6705-04-00-00	Monthly Car Allowance										
	Total Other Expenses		191,522	138,458	148,230	143,344	165,658	169,424	173,429	177,559	181,359
	Total General Fund Expenses		472,524	535,662	559,459	417,170	437,512	455,876	475,263	495,601	516,479

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

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

	FY 2017-18 Actual	FY 18-19 Actual	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Budget	FY 2023-24 Budget	FY 2024-25 Budget	FY 2025-26 Budget
Salary and Fringe									
01-5000-03-00-00 Regular Salaries-O&M	192,301	208,085	180,767	196,836	175,927	185,373	195,326	205,813	216,863
01-5001-03-00-00 Overtime Salaries-O&M	101								
01-5306-03-00-00 Scheduled Holiday Work	48								
01-5401-03-00-00 Fringe Benefits IN to PC's & Depts.	136,870	157,152	134,103	103,621	91,154	96,048	101,205	106,639	112,364
Total Payroll Costs	329,320	365,237	314,871	300,457	267,081	281,421	296,531	312,451	329,227
Other Expenses									
01-5014-03-00-00 Engineering - Misc.	3,064								
01-5015-03-00-00 Management Support Services	513								
01-5017-03-00-00 Legal Fees									
01-5022-03-00-00 Miscellaneous Expense	1,586	74	783	3,184	3,184	3,248	3,313	3,379	3,446
01-5023-03-00-00 Office Supplies - All	248	192	171	208	208	212	216	221	225
01-5031-03-00-00 Safety Supplies		145		306	306	312	318	325	331
01-5033-03-00-00 Recruitment		14,000				0	0	0	0
01-5034-03-00-00 Travel Expense/Tech. Conferences	7,817	12,763	5,767	6,439	6,439	6,568	6,699	6,833	6,970
01-5035-03-00-00 Training Expense	3,708	897	278	2,244	2,244	2,289	2,335	2,381	2,429
01-5037-03-00-00 Office Equipment		1,890		408	408	416	424	433	442
01-5039-03-00-00 Membership Dues/Fees	930	996	1,120	1,377	1,377	1,405	1,433	1,461	1,491
01-5061-03-00-00 Mileage	220	389	263	510	510	520	531	541	552
01-5077-03-00-00 IT Direct						0	0	0	0
01-5309-03-00-00 Operating Leases	8,706	6,174	7,764	6,829	9,300	9,486	9,676	9,869	10,067
01-5705-03-00-00 Monthly Car Allowance	4,200	4,191	4,888	4,200	4,200	4,284	4,370	4,457	4,546
01-5802-03-00-00 Shipping/Freight		26		312	312	318	325	331	338
01-6500-03-00-00 IT Allocations in to PC's & Depts.	54,654	50,202	59,855	50,794	54,293	56,595	59,665	63,022	62,666
Total Other Expenses	85,646	91,938	80,889	76,810	82,781	85,653	89,304	93,254	93,502

Total Residual Engineering Expenses	414,966	457,175	395,760	377,267	349,863	367,074	385,834	405,705	422,729
YOY Change		10.2%	-13.4%	-4.7%	-7.3%	4.9%	5.1%	5.2%	4.2%

Capitalized Portion of Labor & Fringe	320,695	330,807	377,921	327,434	393,641	414,776	437,045	460,510	485,235
Percentage Change		3.2%	14.2%	-13.4%	20.2%	5.4%	5.4%	5.4%	5.4%

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

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
	Actual	Actual	Actual	Budget	Budget	Budget	Budget	Budget	Budget
01-6000-05-00-00 Regular Salaries-Admin & IT	84,015	85,028	92,851	93,909	100,075	105,448	111,110	117,075	123,361
01-6001-05-00-00 Overtime Salaries-Admin & IT	7,460	1,500	4,020						
01-6315-05-00-00 Comp Time - IT	2,749	3,529	-	5,000		-	-	-	-
01-6401-05-00-00 Fringe Benefits IN to PC's & Depts.	61,803	64,216	68,882	49,437	51,852	54,636	57,570	60,661	63,917
Total Salary & Fringe	156,028	154,274	165,753	148,346	151,928	160,084	168,679	177,736	187,278
Other Expenses									
01-6028-05-00-00 Small Tools & Supplies		-		1,000	1,000	1,000	1,000	1,000	1,000
01-6031-05-00-00 Safety Supplies									
01-6035-05-00-00 Training Expense	11,100	340		2,000	3,000	3,060	3,121	3,184	3,247
01-6101-05-00-00 Recruitment & Employee Relations, IT DEPT			365			-	-	-	-
01-6102-05-00-00 Subscriptions			111			-	-	-	-
01-6200-05-00-00 Management Support Services	4,350	8,663	34,550			-	-	-	-
01-6223-05-00-00 Office Supplies - All						-	-	-	-
01-6224-05-00-00 Office Equipment		-		600	600	612	624	637	649
01-6234-05-00-00 Memberships & Trainings	336	96		1,375	2,750	2,805	2,861	2,918	2,977
01-6239-05-00-00 Travel & Conference	2,608	-	2,745	1,750	1,500	1,530	1,561	1,592	1,624
01-6300-05-00-00 Software Maintenance Agreements	128,792	75,792	76,051	38,779	41,026	41,847	42,683	43,537	44,408
01-6301-05-00-00 Hardware Maintenance Agreements	5,529	7,851	6,052	7,126	14,726	15,021	15,321	15,627	15,940
01-6302-05-00-00 Cloud Subscriptions (Internet)	45,251	87,528	68,556	148,369	177,328	180,875	203,449	207,518	211,668
01-6303-05-00-00 Telecommunications	124,353	143,411	144,078	150,534	165,582	168,894	172,272	175,717	179,231
01-6305-05-00-00 IT Professional Services	121,847	83,433	240,364	108,060	92,400	94,248	96,133	128,056	98,056
01-6306-05-00-00 Small Hardware Purchases (< \$5k)	59,166	65,435	29,362	29,200	40,985	41,805	47,441	42,641	43,494
01-6307-05-00-00 Small Software Purchases & Licenses(<\$5k)	48,838	28,313	10,968	26,908	28,968	29,547	30,138	30,741	31,356
01-6308-05-00-00 IT Memberships	1,138	194	704	160	160	160	160	160	160
01-6309-05-00-00 Operating Leases	56,935	48,727	59,847	55,200	64,173	65,456	66,766	68,101	69,463
01-6310-05-00-00 Miscellaneous	279	329	874	5,000	5,000	5,100	5,200	5,300	5,400
01-6311-05-00-00 Mileage		778				-	-	-	-
01-6312-05-00-00 Computer & Photocopy Supplies	4,023	2,598	-			-	-	-	-
01-6601-05-00-00 Shipping/Freight		-	-			-	-	-	-
Total Other Expenses	614,544	553,489	674,627	576,061	639,198	651,959	688,730	726,728	708,673
Total IT Expenses	770,572	707,763	840,380	724,407	791,126	812,043	857,409	904,464	895,951
IT Allocations (Out) to PC's & Depts									
Total IT Allocations (Out) to PC's & Depts	(770,572)	(707,763)	(840,380)	(724,407)	(791,126)	(812,043)	(857,409)	(904,464)	(895,951)

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**

FLOW SUMMARY (MGD)

Project Committee 2 Liquids Summary (MGD) July 1, 2020 through December 31, 2020				
Member Agency	July 1, 2020 through December 31, 2020 Flow (mgd)	Total Percent (%)	Projected Budgeted Flows (mgd)	Total Percent (%)
CSJC	2.140	30.71%	2.140	24.41%
MNWD ¹	1.400	20.10%	1.400	15.97%
SCWD	1.805	25.92%	1.805	20.59%
SMWD ²	<u>1.621</u>	23.27%	3.421	39.03%
	<u>6.966</u>	<u>100.00%</u>	8.766	<u>100.00%</u>

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

² Additional 1.8 MGD for Oso Creek shutdown for FY21-22.

Solids Summary Loading (mgd)

Project Committee 2 Solids Summary (MGD) July 1, 2020 through December 31, 2020				
Member Agency	Average Solids based on Actual Metered Flow	Total Percent (%)	Average Solids Based on MNWD Flow Constant (pounds)	Total Percent (%)
CSJC	6,046.63	24.39%	6,046.63	22.86%
MNWD	2,808.21	11.33%	5,612.97	21.22%
SCWD	6,238.48	25.16%	6,238.48	23.59%
SMWD	9,697.16	39.12%	8,548.07	32.32%
	<u>24,790.48</u>	<u>100.00%</u>	<u>26,446.15</u>	<u>100.00%</u>

**South Orange County Wastewater Authority
FY 2021-22 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	1,402,562	50.7%	46.2%	1.6%	1.6%	100.0%
Regular Salaries-O&M	02-5000-02-00-00	182,654	70.2%	11.3%	9.3%	9.3%	100.0%
Overtime Salaries-O&M	02-5001-01-00-00	37,748	50.2%	42.9%	3.5%	3.5%	100.0%
Overtime Salaries-O&M	02-5001-02-00-00	154	86.8%	5.0%	4.1%	4.1%	100.0%
Electricity	02-5002-01-00-00	506,570	65.0%	25.0%	5.0%	5.0%	100.0%
Natural Gas	02-5003-01-00-00	132,160	65.0%	25.0%	5.0%	5.0%	100.0%
Water	02-5004-01-00-00	25,000	40.0%	50.0%	5.0%	5.0%	100.0%
Chlorine/Sodium Hypochlorite	02-5006-01-00-00	8,000	100.0%				100.0%
Polymer Products	02-5007-01-00-00	305,000		100.0%			100.0%
Ferric Chloride	02-5008-01-00-00	200,000		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	19,000	75.0%	25.0%			100.0%
Grit Hauling	02-5012-01-00-00	55,000	100.0%				100.0%
Landscaping	02-5013-01-00-00	77,000			50.0%	50.0%	100.0%
Engineering - Misc.	02-5014-01-00-00				50.0%	50.0%	100.0%
Engineering - Misc.	02-5014-02-00-00				50.0%	50.0%	100.0%
Management Support Services	02-5015-01-00-00	10,000			50.0%	50.0%	100.0%
Management Support Services	02-5015-02-00-00	20,000			50.0%	50.0%	100.0%
Legal Fees	02-5017-01-03-00	5,000			50.0%	50.0%	100.0%
Contract Services Misc.	02-5019-01-00-00	70,630			50.0%	50.0%	100.0%
Small Vehicle Expense	02-5021-01-00-00	11,000			50.0%	50.0%	100.0%
Small Vehicle Expense	02-5021-02-00-00				50.0%	50.0%	100.0%
Miscellaneous Expense	02-5022-01-00-00	8,000			50.0%	50.0%	100.0%
Office Supplies - All	02-5023-01-00-00	29,000			50.0%	50.0%	100.0%
Petroleum Products	02-5024-01-00-00	11,000	80.0%	20.0%			100.0%
Uniforms	02-5025-01-00-00	34,000	50.7%	46.2%	1.6%	1.6%	100.0%
Small Vehicle Fuel	02-5026-01-00-00	10,000			50.0%	50.0%	100.0%
Insurance - Property/Liability	02-5027-01-00-00	108,385			50.0%	50.0%	100.0%
Insurance - Property/Liability	02-5027-02-00-00				50.0%	50.0%	100.0%
Small Tools & Supplies	02-5028-01-00-00	38,000			50.0%	50.0%	100.0%
Small Tools & Supplies	02-5028-02-00-00				50.0%	50.0%	100.0%
Trash Disposal	02-5030-01-00-00	3,000			50.0%	50.0%	100.0%
Safety Supplies	02-5031-01-00-00				50.0%	50.0%	100.0%
Safety Supplies	02-5031-02-00-00	41,000			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	350			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	1,510			50.0%	50.0%	100.0%
Training Expense	02-5035-01-00-00	8,400			50.0%	50.0%	100.0%
Training Expense	02-5035-02-00-00	8,580			50.0%	50.0%	100.0%
Laboratory Supplies	02-5036-02-00-00	21,000	75.0%	25.0%			100.0%
Office Equipment	02-5037-01-00-00	13,000			50.0%	50.0%	100.0%
Permits	02-5038-01-00-00				50.0%	50.0%	100.0%
Permits	02-5038-02-00-00	13,500			50.0%	50.0%	100.0%
Membership Dues/Fees	02-5039-01-00-00	4,511			50.0%	50.0%	100.0%
Membership Dues/Fees	02-5039-02-00-00				50.0%	50.0%	100.0%
Biosolids Disposal	02-5049-01-00-00	620,000		100.0%			100.0%
Contract Services Generators	02-5050-01-00-00	10,000			50.0%	50.0%	100.0%
Janitorial Services	02-5052-01-00-00	47,000			50.0%	50.0%	100.0%
Contract Serv - Digester Cleaning	02-5053-01-00-00	60,000		100.0%			100.0%
Diesel Truck Maint	02-5054-01-00-00	22,000		100.0%			100.0%
Diesel Truck Fuel	02-5055-01-00-00	3,000		100.0%			100.0%
Maintenance Equip. & Facilities (Solids)	02-5056-01-00-00	155,000		100.0%			100.0%
Maintenance Equip. & Facilities (Liquids)	02-5057-01-00-00	260,000	100.0%				100.0%
Maintenance Equip. & Facilities (Common)	02-5058-01-00-00	29,000			50.0%	50.0%	100.0%
Maintenance Equip. & Facilities (Co-Gen)	02-5059-01-00-00	277,125		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	1,100			50.0%	50.0%	100.0%
SCADA Infrastructure	02-5076-01-03-00	28,960			50.0%	50.0%	100.0%
IT Direct	02-5077-01-03-00	2,620			50.0%	50.0%	100.0%
Non-Capital Engineering	02-5114-01-00-00				50.0%	50.0%	100.0%
Non-Capital Engineering	02-5114-02-01-00				50.0%	50.0%	100.0%
Vehicle Pay	02-5301-01-01-00		50.7%	46.2%	1.6%	1.6%	100.0%
Performance Based Merit Pay	02-5302-01-00-00		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	35,000	50.7%	46.2%	1.6%	1.6%	100.0%
Scheduled Holiday Work	02-5306-02-00-00	1,604	70.2%	11.3%	9.3%	9.3%	100.0%
Weekend Shift Pay	02-5307-01-00-00		50.7%	46.2%	1.6%	1.6%	100.0%
Comp Time - O&M	02-5315-01-00-00	8,000	50.2%	42.9%	3.5%	3.5%	100.0%
Comp Time - O&M	02-5315-02-00-00	280	86.8%	5.0%	4.1%	4.1%	100.0%
Operating Leases	02-5309-01-00-00	26,000			50.0%	50.0%	100.0%
Fringe Benefits IN to PC's & Depts.	02-5401-01-00-00	726,716	50.7%	46.2%	1.6%	1.6%	100.0%
Fringe Benefits IN to PC's & Depts.	02-5401-02-00-00	94,639	70.2%	11.3%	9.3%	9.3%	100.0%
Standby Pay	02-5700-01-00-00	25,100			50.0%	50.0%	100.0%
Monthly Car Allowance	02-5705-01-00-00	18,600	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				50.0%	50.0%	100.0%
IT Allocations in to PC's & Depts.	02-6500-01-00-00	176,803			50.0%	50.0%	100.0%
IT Allocations in to PC's & Depts.	02-6500-02-00-00	23,007			50.0%	50.0%	100.0%
Rounding		4					
Total							6,099,572

**South Orange County Wastewater Authority
FY 2021-22 PC 02 Distribution by Member Agency and Wastewater Code**

Member Agency Budget by Wastewater Code

	Liquids			Solids			Common - Liquids			Common - Solids			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
City of San Juan Capistrano	\$ 731,830	\$ 523,972	\$ (207,858)	\$ 756,177	\$ 667,508	\$ (88,669)	\$ 160,195	\$ 158,968	\$ (1,227)	\$ 149,366	\$ 155,020	\$ 5,654	\$ 1,797,568	\$ 1,505,468	\$ (292,100)
Moulton Niguel Water District	481,437	342,860	(138,577)	497,454	619,620	122,166	118,410	119,252	842	107,643	111,708	4,065	1,204,943	1,193,440	(11,503)
Santa Margarita Water District	491,400	837,864	346,464	950,258	943,632	(6,626)	89,682	89,432	(250)	141,300	146,608	5,308	1,672,640	2,017,536	344,896
South Coast Water District	555,866	442,120	(113,746)	679,159	688,684	9,525	143,590	148,988	5,398	99,577	103,336	3,759	1,478,192	1,383,128	(95,064)
Total	\$ 2,260,533	\$ 2,146,816	\$ (113,717)	\$ 2,883,048	\$ 2,919,444	\$ 36,396	\$ 511,876	\$ 516,640	\$ 4,764	\$ 497,885	\$ 516,672	\$ 18,787	\$ 6,153,343	\$ 6,099,572	\$ (53,771)
			-5.0%			1.3%			0.9%			3.8%			-0.9%

Additional Budget
Net Budget Variance

Member Agency Wastewater Code Allocation %'s

	Liquids			Solids			Common - Liquids			Common - Solids			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
City of San Juan Capistrano	32.4%	24.4%	-8.0%	26.2%	22.9%	-3.4%	31.3%	30.8%	-0.5%	30.0%	30.0%	0.0%	29.2%	24.7%	-4.5%
Moulton Niguel Water District	21.3%	16.0%	-5.3%	17.3%	21.2%	4.0%	23.1%	23.1%	-0.1%	21.6%	21.6%	0.0%	19.6%	19.6%	0.0%
Santa Margarita Water District	21.7%	39.0%	17.3%	33.0%	32.3%	-0.6%	17.5%	17.3%	-0.2%	28.4%	28.4%	0.0%	27.2%	33.1%	5.9%
South Coast Water District	24.6%	20.6%	-4.0%	23.6%	23.6%	0.0%	28.1%	28.8%	0.8%	20.0%	20.0%	0.0%	24.0%	22.7%	-1.3%
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%

South Orange County Wastewater Authority
FY 2021-22 PC 5 Line Item Detail and Wastewater Code Allocation %'s

Description	Account #	Total	Wastewater Allocation %				
			Fixed	EPS	Var 5%	Var 95%	Total
Regular Salaries-O&M	05-5000-01-11-00	2,983	100.0%				100.0%
Regular Salaries-O&M	05-5000-02-00-00	143,561	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	68	100.0%				100.0%
Electricity	05-5002-01-00-00	-	100.0%				100.0%
Electricity	05-5002-02-00-00	-	100.0%				100.0%
Natural Gas	05-5003-01-00-00	-	100.0%				100.0%
Natural Gas	05-5003-02-00-00	-	100.0%				100.0%
Engineering - Misc.	05-5014-01-00-00	-	100.0%				100.0%
Engineering - Misc.	05-5014-02-00-00	-	100.0%				100.0%
Management Support Services	05-5015-02-00-00	212,500	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	9,670	100.0%				100.0%
Insurance - Property/Liability	05-5027-02-00-00	-	100.0%				100.0%
Safety Supplies	05-5031-02-00-00	1,050	100.0%				100.0%
Recruitments	05-5033-02-00-00	560	100.0%				100.0%
Travel Expense/Tech. Conferences	05-5034-02-00-00	1,510	100.0%				100.0%
Training	05-5035-02-00-00	1,952	100.0%				100.0%
Laboratory Supplies	05-5036-02-00-00	35,000	100.0%				100.0%
Permits	05-5038-02-00-00	228,970	100.0%				100.0%
Memberships Dues/Fees	05-5039-02-00-00	220	100.0%				100.0%
Natural Gas	05-5040-02-00-00	-	100.0%				100.0%
Electricity	05-5041-02-00-00	-	100.0%				100.0%
Contract Services	05-5042-02-00-00	-	100.0%				100.0%
Offshore Monitoring	05-5044-02-00-00	75,500	100.0%				100.0%
Offshore Biochemistry	05-5045-02-00-00	11,520	100.0%				100.0%
Effluent Chemistry	05-5046-02-00-00	35,000	100.0%				100.0%
Maintenance Equip & Facilities (Solids)	05-5056-01-02-00	-	100.0%				100.0%
Maintenance Equip & Facilities (Common)	05-5058-01-00-00	1,000	100.0%				100.0%
Port Cleaning	05-5067-02-00-00	-	100.0%				100.0%
Misc-Capital-Dilution & Metering Study	05-5069-02-00-00	-	100.0%				100.0%
Employee Recognition	05-5101-02-00-00	-	100.0%				100.0%
Vehicle Pay	05-5301-02-00-00	-	100.0%				100.0%
Medicare Tax Payments to Employees	05-5305-02-00-00	-	100.0%				100.0%
Scheduled Holiday Work	05-5306-01-00-00	-	100.0%				100.0%
Scheduled Holiday Work	05-5306-02-00-00	420	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	1,546	100.0%				100.0%
Fringe Benefits IN to PC's & Depts.	05-5401-02-00-00	74,384	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	376	100.0%				100.0%
IT Allocations in to PC's & Depts.	05-6500-02-00-00	18,083	100.0%				100.0%
Rounding		0					
Total			858,380				

South Orange County Wastewater Authority
FY 2021-22 PC 05 Distribution by Member Agency and Wastewater Code

Member Agency Budget by Wastewater Code

Fixed			Var 5%			VAR 95%			Total		
FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
\$ 91,235	\$ 142,660	\$ 51,425	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91,235	\$ 142,660	\$ 51,425
60,824	95,112	34,288	-	-	-	-	-	-	60,824	95,112	34,288
85,142	133,136	47,994	-	-	-	-	-	-	85,142	133,136	47,994
243,295	380,428	137,133	-	-	-	-	-	-	243,295	380,428	137,133
68,454	107,044	38,590	-	-	-	-	-	-	68,454	107,044	38,590
\$ 548,950	\$ 858,380	\$ 309,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 548,950	\$ 858,380	\$ 309,430

56.4%

Member Agency Wastewater Code Allocation %'s

Fixed			Var 5%			VAR 95%			Total		
FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
16.6%	16.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.6%	16.6%	0.0%
11.1%	11.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.1%	11.1%	0.0%
15.5%	15.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.5%	15.5%	0.0%
44.3%	44.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	44.3%	44.3%	0.0%
12.5%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.5%	12.5%	0.0%
100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%

South Orange County Wastewater Authority
FY 2021-22 PC 8 Line Item Detail and Wastewater Code Allocation %'s

Description	Account #	Total	Wastewater Allocation %	
			Timecard	Insurance
Regular Salaries-O&M	08-5000-02-00-00	117,746	100.00%	
Overtime Salaries-O&M	08-5001-02-00-00	0	100.00%	
Laboratory Services	08-5011-02-00-00	3,200	100.00%	
Management Support Services	08-5015-02-00-00	0	100.00%	
Audit - Environmental	08-5016-02-00-00	1,300	100.00%	
Legal Fees	08-5017-02-00-00	2,600	100.00%	
Public Notices/ Public Relations	08-5018-02-00-00	6,000	100.00%	
Small Vehicle Expense	08-5021-02-00-00	1,080	100.00%	
Miscellaneous Expense	08-5022-02-00-00	2,008	100.00%	
Small Vehicle Fuel	08-5026-02-00-00	1,150	100.00%	
Insurance - Property/Liability	08-5027-02-00-00	3,033		100.00%
Small Tools & Supplies	08-5028-02-00-00	3,000	100.00%	
Safety Program & Supplies	08-5031-02-00-00	0	100.00%	
Travel Expense/Tech. Conferences	08-5034-02-00-00	2,735	100.00%	
Training Expense	08-5035-02-00-00	0	100.00%	
Permits and Fines	08-5038-02-00-00	3,133	100.00%	
Memberships	08-5039-02-00-00	0	100.00%	
Scheduled Holiday Work	08-5306-02-00-00	0		
Comp Time	08-5315-02-00-00	0	100.00%	
Fringe Benefits IN to PC's & Depts.	08-5401-02-00-00	61,020	100.00%	
IT Allocation	08-6500-02-00-00	14,834	100.00%	
Rounding		-		
Total		222,840		

South Orange County Wastewater Authority
FY 2021-22 PC 08 Distribution by Member Agency and Wastewater Code

	Insurance			Labor			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
Member Agency Budget by Wastewater Code									
City of Laguna Beach	\$ 295	\$ 336	\$ 41	\$ 5,937	\$ 6,540	\$ 603	\$ 6,232	\$ 6,876	\$ 644
City of San Clemente	295	336	41	20,404	37,652	17,248	20,699	37,988	17,289
City of San Juan Capistrano	295	336	41	13,247	26,096	12,849	13,542	26,432	12,890
El Toro Water District	295	336	41	5,577	5,232	(345)	5,872	5,568	(304)
Emerald Bay Service District	295	336	41	2,079	3,396	1,317	2,374	3,732	1,358
Irvine Ranch Water District	295	336	41	16,557	24,452	7,895	16,852	24,788	7,936
Moulton Niguel Water District	295	336	41	38,516	40,896	2,380	38,811	41,232	2,421
Santa Margarita Water District	295	336	41	39,633	46,524	6,891	39,928	46,860	6,932
South Coast Water District	295	336	41	27,552	29,028	1,476	27,847	29,364	1,517
Total	\$ 2,656	\$ 3,024	\$ 368	\$ 169,502	\$ 219,816	\$ 50,314	\$ 172,158	\$ 222,840	\$ 50,682
			13.9%			29.7%			29.4%

	Insurance			Time Card			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
Member Agency Wastewater Code Allocation %'s									
City of Laguna Beach	11.1%	11.1%	0.0%	3.5%	3.0%	-0.5%	3.6%	3.1%	-0.5%
City of San Clemente	11.1%	11.1%	0.0%	12.0%	17.1%	5.1%	12.0%	17.0%	5.0%
City of San Juan Capistrano	11.1%	11.1%	0.0%	7.8%	11.9%	4.1%	7.9%	11.9%	4.0%
El Toro Water District	11.1%	11.1%	0.0%	3.3%	2.4%	-0.9%	3.4%	2.5%	-0.9%
Emerald Bay Service District	11.1%	11.1%	0.0%	1.2%	1.5%	0.3%	1.4%	1.7%	0.3%
Irvine Ranch Water District	11.1%	11.1%	0.0%	9.8%	11.1%	1.4%	9.8%	11.1%	1.3%
Moulton Niguel Water District	11.1%	11.1%	0.0%	22.7%	18.6%	-4.1%	22.5%	18.5%	-4.0%
Santa Margarita Water District	11.1%	11.1%	0.0%	23.4%	21.2%	-2.2%	23.2%	21.0%	-2.2%
South Coast Water District	11.1%	11.1%	0.0%	16.3%	13.2%	-3.0%	16.2%	13.2%	-3.0%
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**

**Project Committee 12 Recycled Water
Master Recycled Water Permit
July 1, 2020 through December 31, 2020**

Member Agency	Region 9 Recycled Use acft	% RW Use %
CSJC	244	2.84%
MNWD	3714	43.26%
SCWD	600	6.99%
SMWD	3785	44.09%
TCWD	242	2.82%
Total	8585	100.00%

South Orange County Wastewater Authority
FY 2021-22 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	44,832	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		50.0%	50.0%
Legal Fees	12-5017-02-00-00	2,004	50.0%	50.0%
Insurance	12-5027-02-00-00	5,179	50.0%	50.0%
Travel Expense/Tech. Conferences	12-5034-02-00-00	925	50.0%	50.0%
Permits	12-5038-02-00-00	12,053	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	23,215	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	5,644	50.0%	50.0%
Rounding				
Total		93,852		

South Orange County Wastewater Authority
FY 2021-22 PC 12 (2SO) Distribution by Member Agency and Wastewater Code

	Region 9			Equally			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
Member Agency Budget by Wastewater Code									
City of San Juan Capistrano	\$ 4,845	\$ 1,328	\$ (3,517)	\$ 29,451	\$ 9,384	\$ (20,067)	\$ 34,297	\$ 10,712	\$ (23,585)
Moulton Niguel Water District	62,784	20,304	(42,480)	29,451	9,384	(20,067)	92,235	29,688	(62,547)
Santa Margarita Water District	63,162	20,696	(42,466)	29,451	9,384	(20,067)	92,614	30,080	(62,534)
South Coast Water District	10,378	3,284	(7,094)	29,451	9,384	(20,067)	39,830	12,668	(27,162)
Trabuco Canyon Water District	6,088	1,320	(4,768)	29,451	9,384	(20,067)	35,539	10,704	(24,835)
Total	\$ 147,257	\$ 46,932	\$ (100,325)	\$ 147,257	\$ 46,920	\$ (100,337)	\$ 294,514	\$ 93,852	\$ (200,662)
			-68.1%			-68.1%			-68.1%

	Region 9			Equally			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
Member Agency Wastewater Code Allocation %'s									
City of San Juan Capistrano	3.3%	2.8%	-0.5%	20.0%	20.0%	0.0%	11.6%	11.4%	-0.2%
Moulton Niguel Water District	42.6%	43.3%	0.6%	20.0%	20.0%	0.0%	31.3%	31.6%	0.3%
Santa Margarita Water District	42.9%	44.1%	1.2%	20.0%	20.0%	0.0%	31.4%	32.1%	0.6%
South Coast Water District	7.0%	7.0%	-0.1%	20.0%	20.0%	0.0%	13.5%	13.5%	0.0%
Trabuco Canyon Water District	4.1%	2.8%	-1.3%	20.0%	20.0%	0.0%	12.1%	11.4%	-0.7%
Total	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 Coastal Treatment Plant
July 1, 2020 through December 31, 2020
Actual Flows**

Member Agency	Plant Flows MGD	Plant Flow Percent
CLB	1.599	56.52%
EBSB	0.080	2.83%
SCWD	1.150	40.65%
MNWD	0.000	0.00%
Total	2.829	100.00%

**South Orange County Wastewater Authority
FY 2021-22 PC 15 Line Item Detail and Wastewater Code Allocation %'s**

Description	Account #	Total	Wastewater Allocation %					AWT	Total
			Liquids	Solids	C/Liquids	C/Solids			
Regular Salaries-O&M	15-5000-01-00-00	920,075	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%	
Regular Salaries-O&M	15-5000-02-00-00	163,440	68.6%	0.0%	22.9%	0.0%	8.5%	100.0%	
Overtime Salaries-O&M	15-5001-01-00-00	18,996	77.9%	0.0%	10.6%	0.0%	11.5%	100.0%	
Overtime Salaries-O&M	15-5001-02-00-00	213	74.8%	0.0%	18.0%	0.0%	7.1%	100.0%	
Electricity	15-5002-01-00-00	202,347	100.0%					100.0%	
Natural Gas	15-5003-01-00-00	2,873	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	94,000	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	58,000	100.0%					100.0%	
Odor Control Chemicals	15-5009-01-00-00	51,000	100.0%					100.0%	
Other Chemicals - Misc	15-5010-01-00-00	0	100.0%					100.0%	
Laboratory Services	15-5011-02-00-00	20,000	50.0%				50.0%	100.0%	
Grit Hauling	15-5012-01-00-00	23,000	100.0%					100.0%	
Landscaping	15-5013-01-00-00	57,000	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	0			100.0%	0.0%		100.0%	
Management Support Services	15-5015-01-00-00	10,000			100.0%	0.0%		100.0%	
Management Support Services	15-5015-02-00-00	0			100.0%	0.0%		100.0%	
Legal Fees	15-5017-01-00-00	30,000			100.0%	0.0%		100.0%	
Contract Services Misc.	15-5019-01-00-00	91,729			100.0%	0.0%		100.0%	
Small Vehicle Expense	15-5021-01-00-00	4,004			100.0%	0.0%		100.0%	
Small Vehicle Expense	15-5021-02-00-00	0			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	15-5026-01-00-00	2,000			100.0%	0.0%		100.0%	
Insurance - Property/Liability	15-5027-01-00-00	47,110			100.0%	0.0%		100.0%	
Insurance - Property/Liability	15-5027-02-00-00	0			100.0%	0.0%		100.0%	
Small Tools & Supplies	15-5028-01-00-00	9,000			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	35,000			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	312			100.0%	0.0%		100.0%	
Travel Expense/Tech. Conferences	15-5034-01-00-00	3,740			100.0%	0.0%		100.0%	
Travel Expense/Tech. Conferences	15-5034-02-00-00	1,510			100.0%	0.0%		100.0%	
Training Expense	15-5035-01-00-00	4,823			100.0%	0.0%		100.0%	
Training Expense	15-5035-02-00-00	6,805			100.0%	0.0%		100.0%	
Laboratory Supplies	15-5036-02-00-00	14,000	75.0%				25.0%	100.0%	
Office Equipment	15-5037-01-00-00	3,000			100.0%	0.0%		100.0%	
Permits	15-5038-01-00-00	0			100.0%	0.0%		100.0%	
Permits	15-5038-02-00-00	4,820			100.0%	0.0%		100.0%	
Membership Dues/Fees	15-5039-01-00-00	3,481			100.0%	0.0%		100.0%	
Membership Dues/Fees	15-5039-02-00-00	1,473			100.0%	0.0%		100.0%	
Access Road Expenses	15-5047-01-00-00	45,000			100.0%	0.0%		100.0%	
Storm Damage	15-5048-01-00-00	21,000			100.0%	0.0%		100.0%	
Biosolids Disposal	15-5049-01-00-00	0	100.0%					100.0%	
Contract Services Generators	15-5050-01-00-00	5,000			100.0%	0.0%		100.0%	
Janitorial Services	15-5052-01-00-00	12,000			100.0%	0.0%		100.0%	
Diesel Truck Maint	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)	15-5057-01-00-00	150,000	100.0%					100.0%	
Maintenance Equip. & Facilities (Common)	15-5058-01-00-00	23,000			100.0%	0.0%		100.0%	
Maintenance Equip. & Facilities (AWT)	15-5060-01-00-00	38,000				100.0%		100.0%	
Mileage	15-5061-01-00-00	500			100.0%	0.0%		100.0%	
SCADA Infrastructure	15-5076-01-00-00	28,953			100.0%	0.0%		100.0%	
IT Direct	15-5077-01-00-00	262			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	2,157	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%	
Scheduled Holiday Work	15-5306-01-00-00	14,000	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%	
Scheduled Holiday Work	15-5306-02-00-00	1,589	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	0	74.8%	0.0%	18.0%	0.0%	7.1%	100.0%	
Fringe Benefits IN to PC's & Depts.	15-5401-01-00-00	476,719	69.6%	0.0%	6.7%	0.0%	23.7%	100.0%	
Fringe Benefits IN to PC's & Depts.	15-5401-02-00-00	84,683	68.6%	0.0%	22.9%	0.0%	8.5%	100.0%	
Standby Pay	15-5700-01-00-00	16,500			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	0			100.0%			100.0%	
Shipping/Freight	15-5802-01-00-00	0			100.0%			100.0%	
Shipping/Freight	15-5802-02-00-00	0			100.0%			100.0%	
IT Allocations in to PC's & Depts.	15-6500-01-00-00	115,891			100.0%	0.0%		100.0%	
IT Allocations in to PC's & Depts.	15-6500-02-00-00	20,587			100.0%	0.0%		100.0%	
Rounding									
Total		2,997,892							

2,997,892

**South Orange County Wastewater Authority
FY 2021-22 PC 15 Distribution by Member Agency and Wastewater Code**

	Liquids			Common Liquids			AWT			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
Member Agency Budget by Wastewater Code												
City of Laguna Beach	\$ 964,056	\$ 979,844	\$ 15,788	\$ 233,886	\$ 265,456	\$ 31,570	\$ -	\$ -	\$ -	\$ 1,197,943	\$ 1,245,300	\$ 47,357
Emerald Bay Service District	34,576	49,020	14,444	18,447	20,932	2,485	-	-	-	53,023	69,952	16,929
Moulton Niguel Water District	-	-	-	180,458	204,820	24,362	-	-	-	180,458	204,820	24,362
South Coast Water District	584,274	704,644	120,370	184,160	209,028	24,868	474,851	564,148	89,297	1,243,286	1,477,820	234,534
Total	\$ 1,582,906	\$ 1,733,508	\$ 150,602	\$ 616,951	\$ 700,236	\$ 83,285	\$ 474,851	\$ 564,148	\$ 89,297	\$ 2,674,709	\$ 2,997,892	\$ 323,183
			9.5%			13.5%			18.8%			12.1%

	Liquids			Common Liquids			AWT			Total		
	FY 19-20 Actual	FY 21-22 Budget	% Variance	FY 19-20 Actual	FY 21-22 Budget	% Variance	FY 19-20 Actual	FY 21-22 Budget	% Variance	FY 19-20 Actual	FY 21-22 Budget	% Variance
Member Agency Wastewater Code Allocation %'s												
City of Laguna Beach	60.9%	56.5%	-4.4%	37.9%	37.9%	0.0%				44.8%	41.5%	-3.2%
Emerald Bay Service District	2.2%	2.8%	0.6%	3.0%	3.0%	0.0%				2.0%	2.3%	0.4%
Moulton Niguel Water District	0.0%	0.0%	0.0%	29.2%	29.3%	0.0%				6.7%	6.8%	0.1%
South Coast Water District	36.9%	40.6%	3.7%	29.9%	29.9%	0.0%	100.0%	100.0%	0.0%	46.5%	49.3%	2.8%
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 Regional Treatment Plant
July 1, 2020 through December 31, 2020 Actual Flows**

Liquids

Member Agency	Plant Influent MGD	Centrate Flow MGD	Total Liquid Flow MGD	Liquid Flow %
CLB	0	0.01387	0.00776	0.10%
EBS	0	0.00053	0.00001	0.00%
SCWD	0	0.00836	0.00345	0.04%
ETWD	0	0.01472	0.01472	0.19%
MNWD	7.728	0.05777	7.78597	99.67%
	7.728	0.09525	7.81191	100.00%

Solids

Member Agency	H2 2020 #/Day	H2 2020 %
CLB	5,133	14.82%
ETWD	5,282	15.25%
EBS	320	0.92%
MNWD	21,107	60.93%
SCWD	2,803	8.09%
Total	34,645	100%

**South Orange County Wastewater Authority
FY 2021-22 PC 17 Line Item Detail and Wastewater Code Allocation %'s**

Description	Account #	Total	Wastewater Allocation %					
			Liquids	Solids	C/Liquids	C/Solids	AWT	Total
Regular Salaries-O&M	17-5000-01-00-00	1,420,121	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Regular Salaries-O&M	17-5000-02-00-00	298,804	70.5%	9.1%	5.3%	5.3%	9.9%	100.0%
Overtime Salaries-O&M	17-5001-01-00-00	49,000	29.9%	60.4%	2.2%	2.2%	5.2%	100.0%
Overtime Salaries-O&M	17-5001-02-00-00	448	53.1%	3.4%	1.9%	1.9%	39.8%	100.0%
Electricity	17-5002-01-00-00	461,900	51.5%	32.8%	5.4%	5.4%	5.0%	100.0%
Natural Gas	17-5003-01-00-00	90,975		100.0%				100.0%
Water	17-5004-01-00-00	35,000	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	(686,000)		100.0%				100.0%
Chlorine/Sodium Hypochlorite	17-5006-01-00-00	400,000	4.0%				96.0%	100.0%
Polymer Products	17-5007-01-00-00	441,000	17.5%	82.2%			0.3%	100.0%
Ferric Chloride	17-5008-01-00-00	330,000		100.0%				100.0%
Odor Control Chemicals	17-5009-01-00-00	35,000	65.0%	35.0%				100.0%
Other Chemicals - Misc.	17-5010-01-00-00	1,000			50.0%	50.0%		100.0%
Laboratory Services	17-5011-02-00-00	23,000	50.0%	25.0%			25.0%	100.0%
Grit Hauling	17-5012-01-00-00	42,000	100.0%					100.0%
Landscaping	17-5013-01-00-00	85,000			50.0%	50.0%		100.0%
Engineering - Misc.	17-5014-01-00-00				50.0%	50.0%		100.0%
Engineering - Misc.	17-5014-02-00-00				50.0%	50.0%		100.0%
Management Support Services	17-5015-01-00-00	10,000			50.0%	50.0%		100.0%
Management Support Services	17-5015-02-00-00				50.0%	50.0%		100.0%
Legal Fees	17-5017-01-00-00	5,000			50.0%	50.0%		100.0%
Contract Services Misc.	17-5019-01-00-00	96,310			50.0%	50.0%		100.0%
Postage	17-5020-01-00-00				50.0%	50.0%		100.0%
Small Vehicle Expense	17-5021-01-00-00	7,000			50.0%	50.0%		100.0%
Miscellaneous Expense	17-5022-01-00-00	5,000			50.0%	50.0%		100.0%
Office Supplies - All	17-5023-01-00-00	13,000			50.0%	50.0%		100.0%
Petroleum Products	17-5024-01-00-00	20,000	7.4%	92.6%				100.0%
Uniforms	17-5025-01-00-00	28,000	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Small Vehicle Fuel	17-5026-01-00-00	9,000			50.0%	50.0%		100.0%
Insurance - Property/Liability	17-5027-01-00-00	135,633			50.0%	50.0%		100.0%
Insurance - Property/Liability	17-5027-02-00-00				50.0%	50.0%		100.0%
Small Tools & Supplies	17-5028-01-00-00	30,000			50.0%	50.0%		100.0%
Trash Disposal	17-5030-01-00-00	2,500			50.0%	50.0%		100.0%
Safety Supplies	17-5031-01-00-00				50.0%	50.0%		100.0%
Safety Supplies	17-5031-02-00-00	41,250			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	730			50.0%	50.0%		100.0%
Travel Expense/Tech. Conferences	17-5034-01-00-00	7,480			50.0%	50.0%		100.0%
Travel Expense/Tech. Conferences	17-5034-02-00-00	1,510			50.0%	50.0%		100.0%
Training Expense	17-5035-01-00-00	8,680			50.0%	50.0%		100.0%
Training Expense	17-5035-02-00-00	6,805			50.0%	50.0%		100.0%
Laboratory Supplies	17-5036-01-00-00		50.0%	25.0%			25.0%	100.0%
Laboratory Supplies	17-5036-02-00-00	24,392	50.0%	25.0%			25.0%	100.0%
Office Equipment	17-5037-01-00-00	10,000			50.0%	50.0%		100.0%
Permits	17-5038-01-00-00				50.0%	50.0%		100.0%
Permits	17-5038-02-00-00	10,605			50.0%	50.0%		100.0%
Membership Dues/Fees	17-5039-01-00-00	5,545			50.0%	50.0%		100.0%
Membership Dues/Fees	17-5039-02-00-00	2,347			50.0%	50.0%		100.0%
Biosolids Disposal	17-5049-01-00-00	850,000		100.0%				100.0%
Contract Services Generators	17-5050-01-00-00	13,000			50.0%	50.0%		100.0%
Janitorial Services	17-5052-01-00-00	42,000			50.0%	50.0%		100.0%
Contract Serv - Digester Cleaning	17-5053-01-00-00			100.0%				100.0%
Diesel Truck Maint	17-5054-01-00-00	19,000		100.0%				100.0%
Diesel Truck Fuel	17-5055-01-00-00	8,000		100.0%				100.0%
Maintenance Equip. & Facilities (Solids)	17-5056-01-00-00	211,000		100.0%				100.0%
Maintenance Equip. & Facilities (Liquids)	17-5057-01-00-00	242,000	100.0%					100.0%
Maintenance Equip. & Facilities (Common)	17-5058-01-00-00	36,000			50.0%	50.0%		100.0%
Maintenance Equip. & Facilities (Co-Gen)	17-5059-01-00-00	461,875		100.0%				100.0%
Maintenance Equip. & Facilities (AWT)	17-5060-01-00-00	50,000					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%
Education Reimbursement	17-5074-01-00-00	2,000			50.0%	50.0%		100.0%
MNWD Potable Water Supplies & Svcs.	17-5068-02-00-00	28,000					100.0%	100.0%
SCADA Infrastructure	17-5076-01-03-00	28,687			50.0%	50.0%		100.0%
IT Direct	17-5077-01-00-00	2,621			50.0%	50.0%		100.0%
Employee Recognition	17-5101-01-00-00		38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Co-Generation Power Credit - Offset	17-5105-01-00-00	686,000	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Performance Based Merit Pay	17-5302-01-00-00		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		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	36,000	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Scheduled Holiday Work	17-5306-02-00-00	2,127	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	3,000	29.9%	60.4%	2.2%	2.2%	5.2%	100.0%
Comp Time - O&M	17-5315-02-00-00	2,725	53.1%	3.4%	1.9%	1.9%	39.8%	100.0%
Operating Leases	17-5309-01-00-00		38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Fringe Benefits IN to PC's & Depts.	17-5401-01-00-00	735,812	38.8%	51.4%	1.6%	1.6%	6.6%	100.0%
Fringe Benefits IN to PC's & Depts.	17-5401-02-00-00	154,820	70.5%	9.1%	5.3%	5.3%	9.9%	100.0%
Standby Pay	17-5700-01-00-00	26,000			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		100.0%					100.0%
Sales Tax	17-5801-01-00-00				50.0%	50.0%		100.0%
Sales Tax	17-5801-02-00-00				50.0%	50.0%		100.0%
Shipping/Freight	17-5802-01-00-00				50.0%	50.0%		100.0%
Shipping/Freight	17-5802-02-00-00				50.0%	50.0%		100.0%
IT Allocations in to PC's & Depts.	17-6500-01-00-00	178,877			50.0%	50.0%		100.0%
IT Allocations in to PC's & Depts.	17-6500-02-00-00	37,637			50.0%	50.0%		100.0%
Rounding								
Total		7,384,816						

South Orange County Wastewater Authority
FY 2021-22 PC 17 Distribution by Member Agency and Wastewater Code

	Liquids			Solids			AWT			Common Liquids			Common Solids			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
Member Agency Budget by Wastewater Code																		
City of Laguna Beach	\$ 2,087	\$ 2,036	\$ (51)	\$ 466,277	\$ 512,232	\$ 45,955		\$ -	\$ -		\$ -	\$ -	\$ 61,962	\$ 57,856	\$ (4,106)	\$ 530,326	\$ 572,124	\$ 41,798
El Toro Water District	4,295	3,900	(395)	583,745	527,092	(56,653)		-	-		-	-	112,713	105,284	(7,429)	700,753	636,276	(64,477)
Emerald Bay Service District	3	-	(3)	16,711	31,892	15,181		-	-		-	-	3,258	3,044	(214)	19,972	34,936	14,964
Moulton Niguel Water District	2,150,218	2,057,592	(92,626)	2,274,761	2,106,400	(168,361)	812,802	829,236	16,434	554,441	518,044	(36,397)	324,831	303,384	(21,447)	6,117,054	5,814,656	(302,398)
South Coast Water District	761	908	147	282,146	279,708	(2,438)		-	-		-	-	49,481	46,208	(3,273)	332,389	326,824	(5,565)
Total	\$ 2,157,364	\$ 2,064,436	\$ (92,928)	\$ 3,623,640	\$ 3,457,324	\$ (166,316)	\$ 812,802	\$ 829,236	\$ 16,434	\$ 554,441	\$ 518,044	\$ (36,397)	\$ 552,246	\$ 515,776	\$ (36,470)	\$ 7,700,494	\$ 7,384,816	\$ (315,678)
			-4.3%			-4.6%			2.0%			-6.6%			-6.6%			-4.1%

	Liquids			Solids			AWT			Common Liquids			Common Solids			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
Member Agency Wastewater Code Allocation %'s																		
City of Laguna Beach	0.1%	0.1%	0.0%	12.9%	14.8%	1.9%							11.2%	11.2%	0.0%	6.9%	7.7%	0.9%
El Toro Water District	0.2%	0.2%	0.0%	16.1%	15.2%	-0.9%							20.4%	20.4%	0.0%	9.1%	8.6%	-0.5%
Emerald Bay Service District	0.0%	0.0%	0.0%	0.5%	0.9%	0.5%							0.6%	0.6%	0.0%	0.3%	0.5%	0.2%
Moulton Niguel Water District	99.7%	99.7%	0.0%	62.8%	60.9%	-1.8%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	58.8%	58.8%	0.0%	79.4%	78.7%	-0.7%
South Coast Water District	0.0%	0.0%	0.0%	7.8%	8.1%	0.3%							9.0%	9.0%	0.0%	4.3%	4.4%	0.1%
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 2021-22 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	1,092	67.0%	33.0%	100.0%
Regular Salaries-O&M	21-5000-02-00-00		67.0%	33.0%	100.0%
Engineering - Misc.	21-5014-02-00-00		67.0%	33.0%	100.0%
Engineering - Misc.	21-5014-01-00-00		67.0%	33.0%	100.0%
Contract Services Misc.	21-5019-02-00-00	18,330	67.0%	33.0%	100.0%
Insurance - Property/Liability	21-5027-01-00-00		67.0%	33.0%	100.0%
Small Tools & Supplies	21-5028-01-00-00		67.0%	33.0%	100.0%
Small Tools & Supplies	21-5028-02-00-00		67.0%	33.0%	100.0%
Misc-Capital-Dilution & Metering Study	21-5069-02-00-00		67.0%	33.0%	100.0%
Fringe Benefits IN to PC's & Depts.	21-5401-01-00-00	566	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		19,988			

South Orange County Wastewater Authority
FY 2021-22 PC 21 Distribution by Member Agency and Wastewater Code

	Reach B/C/D			Reach E			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
Member Agency Budget by Wastewater Code									
El Toro Water District	\$ 6,477	\$ 6,696	\$ 219	\$ 1,486	\$ 1,536	\$ 50	\$ 7,963	\$ 8,232	\$ 269
Irvine Ranch Water District	6,477	6,696	219	1,486	1,536	50	7,963	8,232	269
Moulton Niguel Water District	-	-	-	3,408	3,524	116	3,408	3,524	116
Total	\$ 12,954	\$ 13,392	\$ 438	\$ 6,380	\$ 6,596	\$ 216	\$ 19,335	\$ 19,988	\$ 653
			3.4%			3.4%			3.4%

	Reach B-C-D			Reach E			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
Member Agency Wastewater Code Allocation %'s									
El Toro Water District	50.0%	50.0%	0.0%	23.3%	23.3%	0.0%	41.2%	41.2%	0.0%
Irvine Ranch Water District	50.0%	50.0%	0.0%	23.3%	23.3%	0.0%	41.2%	41.2%	0.0%
Moulton Niguel Water District				53.4%	53.4%	0.0%	17.6%	17.6%	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
FY 2021-22 PC 24 Line Item Detail and Wastewater Code Allocation %'s

Description	Account #	Total	Wastewater Allocation %			
			Var 5%	Var 95%	Fixed	Total
Regular Salaries-O&M	24-5000-01-00-00	5,259			100.0%	100.0%
Regular Salaries-O&M	24-5000-02-00-00	144,048			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	116			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	212,500			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	8,703			100.0%	100.0%
Insurance - Property/Liability	24-5027-02-00-00				100.0%	100.0%
Safety Supplies	24-5031-02-00-00	1,044			100.0%	100.0%
Recruitment	24-5033-02-00-00	560			100.0%	100.0%
Travel Expense/Tech. Conferences	24-5034-02-00-00	1,510			100.0%	100.0%
Training	24-5035-02-00-00	1,952			100.0%	100.0%
Laboratory Supplies	24-5036-02-00-00	30,000			100.0%	100.0%
Permits	24-5038-02-00-00	216,921			100.0%	100.0%
Membership Dues/Fees	24-5039-02-00-00	221			100.0%	100.0%
Offshore Monitoring	24-5044-02-00-00	75,507			100.0%	100.0%
Effluent Chemistry	24-5045-02-00-00	11,515			100.0%	100.0%
Effluent Chemistry	24-5046-02-00-00	35,000			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				100.0%	100.0%
Misc-Capital-Dilution & Metering Study	24-5069-02-00-00				100.0%	100.0%
Scheduled Holiday Work	24-5306-01-00-00				100.0%	100.0%
Scheduled Holiday Work	24-5306-02-00-00	262			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	2,720			100.0%	100.0%
Fringe Benefits IN to PC's & Depts.	24-5401-02-00-00	74,636			100.0%	100.0%
Shipping and Freight	24-5802-01-00-00				100.0%	100.0%
IT Allocations in to PC's & Depts.	24-6500-01-00-00	661			100.0%	100.0%
IT Allocations in to PC's & Depts.	24-6500-02-00-00	18,144			100.0%	100.0%
Rounding		0				
Total			844,784			

**South Orange County Wastewater Authority
FY 2021-22 PC 24 Distribution by Member Agency and Wastewater Code**

Member Agency Budget by Wastewater Code

	Fixed			Var 5%			Var 95%			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
City of Laguna Beach	\$ 54,358	\$ 92,928	\$ 38,570	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 54,358	\$ 92,928	\$ 38,570
El Toro Water District	80,558	137,724	57,166	-	-	-	-	-	-	80,558	137,724	57,166
Emerald Bay Service District	3,854	6,584	2,730	-	-	-	-	-	-	3,854	6,584	2,730
Irvine Ranch Water District	77,879	133,136	55,257	-	-	-	-	-	-	77,879	133,136	55,257
Moulton Niguel Water District	216,681	370,420	153,739	-	-	-	-	-	-	216,681	370,420	153,739
South Coast Water District	60,831	103,992	43,161	-	-	-	-	-	-	60,831	103,992	43,161
Total	\$ 494,162	\$ 844,784	\$ 350,622	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 494,162	\$ 844,784	\$ 350,622
			71.0%			0.0%			0.0%			71.0%

Member Agency Wastewater Code Allocation %'s

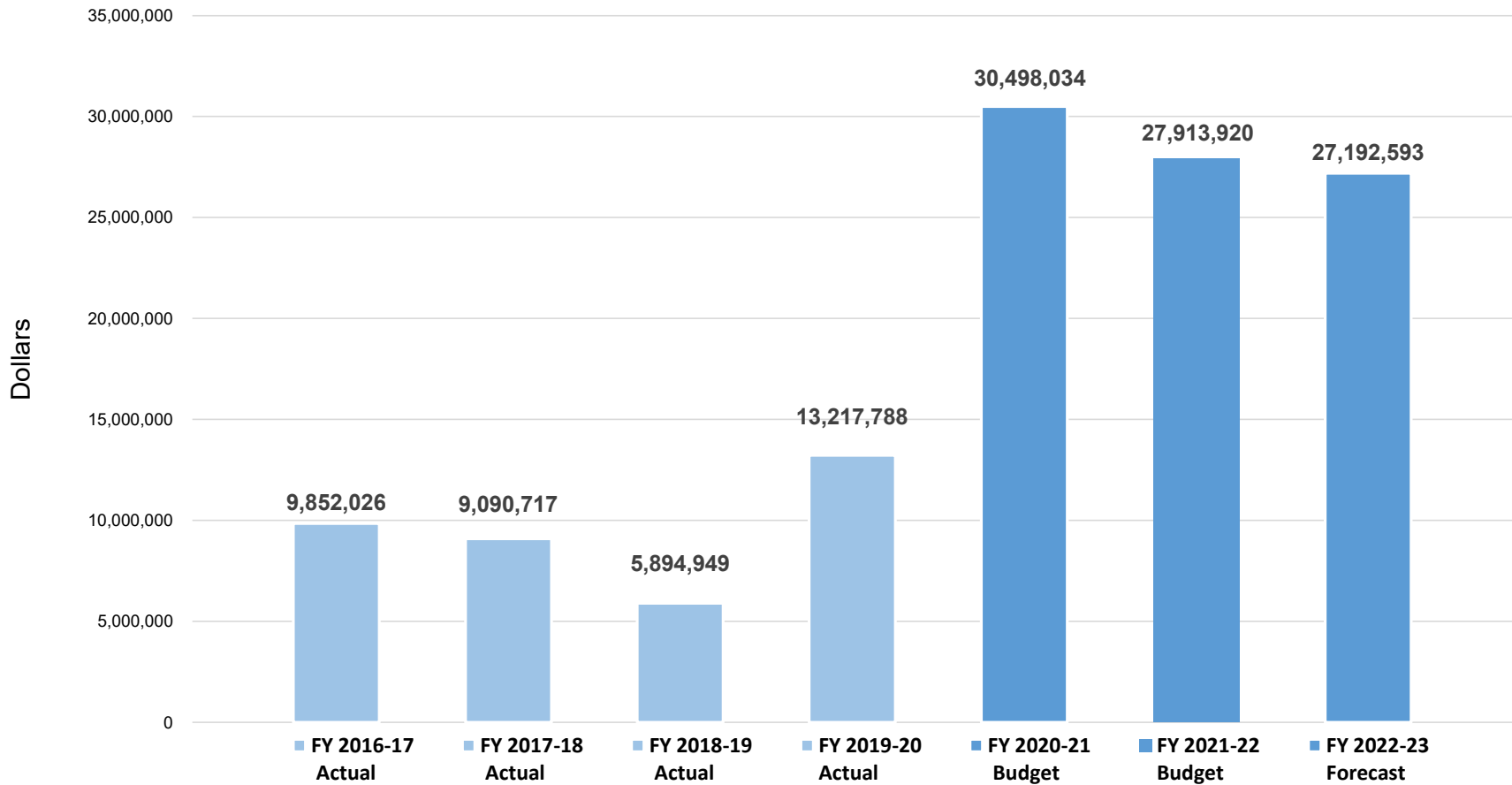
	Fixed			Var 5%			Var 95%			Total		
	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance	FY 19-20 Actual	FY 21-22 Budget	Variance
City of Laguna Beach	11.0%	11.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.0%	11.0%	0.0%
El Toro Water District	16.3%	16.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.3%	16.3%	0.0%
Emerald Bay Service District	0.8%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.8%	0.0%
Irvine Ranch Water District	15.8%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.8%	15.8%	0.0%
Moulton Niguel Water District	43.8%	43.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	43.8%	43.8%	0.0%
South Coast Water District	12.3%	12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.3%	12.3%	0.0%
Total	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%

South Orange County Wastewater Authority
FY 2021-22 Capital Budget Summary w/1-Year Forecast by Member Agency
Large Capital Budget w/Non-Capital Engineering, Non-Capital Misc
and Small Capital by Member Agency
(in dollars)

	FY 2016-17 Actual Expenditures	FY 2017-18 Actual Expenditures	FY 2018-19 Actual Expenditures	FY 2019-20 Actual Expenditures	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Forecast
Total Capital Budget							
Member Agency							
City of Laguna Beach	857,725	1,047,324	525,844	1,272,768	4,155,760	3,655,797	3,790,829
City of San Clemente	9,387	396	3,571	39,837	218,724	7,480.00	30,148
City of San Juan Capistrano	886,145	698,567	645,880	1,842,353	3,903,153	2,741,215	1,957,350
El Toro Water District	673,966	433,008	174,214	195,893	1,296,413	892,380	920,375
Emerald Bay Service District	58,190	76,782	40,038	98,196	323,477	284,202	293,257
Irvine Ranch Water District	19,893	48,848	88,323	62,145	1,046,183	666,634	584,544
Moulton Niguel Water District	4,729,584	4,411,148	1,962,020	5,553,551	9,430,195	12,447,445	13,291,367
Santa Margarita Water District	818,783	520,859	480,709	1,635,717	3,356,987	2,128,049	1,484,574
South Coast Water District	1,798,353	1,853,786	1,974,351	2,517,327	6,767,142	5,090,718	4,840,149
Total Member Agency	9,852,026	9,090,717	5,894,949	13,217,788	30,498,034	27,913,920	27,192,593

South Orange County Wastewater Authority
Chart - FY 2021-22 Capital Budget w/1-Year Forecast by Member Agency
Large Capital Budget w/Non-Capital Engineering, Non-Capital Misc and
Small Capital by Member Agency
(in dollars)

	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Forecast
Total Capital Expenditures	9,852,026	9,090,717	5,894,949	13,217,788	30,498,034	27,913,920	27,192,593



South Orange County Wastewater Authority
FY 2021-22 Capital Budget w/Non-Capital Engineering, Non-Capital Misc
and Small Capital by Member Agency
(in dollars)

	FY 2016-17 Actual	FY 2017-18 Actual	FY 2018-19 Actual	FY 2019-20 Actual	FY 2020-21 Budget	FY 2021-22 Budget	FY 2022-23 Forecast
Large Capital Projects							
Member Agency							
City of Laguna Beach	638,512	792,058	307,282	1,121,068	3,771,865	3,310,570	3,453,587
City of San Clemente	3,647	239	3,571	39,372.55	210,027	-	6,492
City of San Juan Capistrano	603,343	435,443	479,345	1,597,784	3,483,928	2,473,255	1,649,966
El Toro Water District	615,785	345,185	114,321	121,837	1,199,804	808,821	861,520
Emerald Bay Service District	41,526	57,552	23,701	86,958	294,149	258,216	267,584
Irvine Ranch Water District	401	17,111	87,012	35,641	1,006,941	659,542	584,544
Moulton Niguel Water District	3,990,353	3,489,654	1,133,442	4,804,094	8,070,505	11,174,918	12,181,215
Santa Margarita Water District	599,784	316,782	354,266	1,458,411	3,058,367	1,924,323	1,219,145
South Coast Water District	1,348,735	1,396,833	1,658,004	2,195,464	6,066,814	4,582,904	4,303,131
Total Member Agency	7,842,085	6,850,857	4,160,944	11,460,630	27,162,400	25,192,549	24,527,184
*Non-Capital Engineering Projects (O&M Non-Operating Expense)							
Member Agency							
City of Laguna Beach	76,903	61,261	13,466	5,726	120,615	46,143	56,865
City of San Clemente	4,860	157	-	-	8,697	-	23,656
City of San Juan Capistrano	25,042	54,660	14,698	47,859	200,113	37,054	93,013
El Toro Water District	28,237	42,783	2,262	-	16,605	13,472	-
Emerald Bay Service District	5,888	4,653	1,045	451	9,324	3,418	4,477
Irvine Ranch Water District	18,916	31,737	1,311	-	7,990	-	-
Moulton Niguel Water District	169,352	196,010	61,590	40,065	375,582	211,711	123,003
Santa Margarita Water District	29,544	49,105	9,698	30,158	148,276	27,858	118,186
South Coast Water District	123,269	94,689	23,390	47,089	274,432	66,215	126,709
Total Member Agency	482,011	535,056	127,459	171,347	1,161,634	405,871	545,909
*Non-Capital Miscellaneous Engineering (O&M Non-Operating Expense)							
Member Agency							
City of Laguna Beach				7,965	1,580	27,112	8,405
City of San Clemente				464	-	7,480	-
City of San Juan Capistrano				8,214	1,520	21,851	5,316
El Toro Water District				4,182	31,664	14,254	3,022
Emerald Bay Service District				568	112	1,987	615
Irvine Ranch Water District				345	31,252	7,092	-
Moulton Niguel Water District				28,088	5,264	99,900	26,233
Santa Margarita Water District				7,805	1,144	32,621	3,996
South Coast Water District				12,637	2,464	42,203	10,913
Total Member Agency	-	-	-	70,268	75,000	254,500	58,500
*Small Internal Capital							
Member Agency							
City of Laguna Beach	142,310	194,006	205,096	138,010	261,700	271,972	271,972
City of San Clemente	881	-	-	-	-	-	-
City of San Juan Capistrano	257,760	208,464	151,837	188,497	217,592	209,055	209,055
El Toro Water District	29,944	45,040	57,630	69,875	48,340	55,833	55,833
Emerald Bay Service District	10,776	14,577	15,292	10,219	19,892	20,581	20,581
Irvine Ranch Water District	576	-	-	26,158	-	-	-
Moulton Niguel Water District	569,879	725,483	766,988	681,303	978,844	960,916	960,916
Santa Margarita Water District	189,454	154,973	116,746	139,344	149,200	143,247	143,247
South Coast Water District	326,349	362,263	292,957	262,137	423,432	399,396	399,396
Total Member Agency	1,527,930	1,704,805	1,606,546	1,515,543	2,099,000	2,061,000	2,061,000
Total Capital Budget							
Member Agency							
City of Laguna Beach	857,725	1,047,324	525,844	1,272,768	4,155,760	3,655,797	3,790,829
City of San Clemente	9,387	396	3,571	39,837	218,724	7,480	30,148
City of San Juan Capistrano	886,145	698,567	645,880	1,842,353	3,903,153	2,741,215	1,957,350
El Toro Water District	673,966	433,008	174,214	195,893	1,296,413	892,380	920,375
Emerald Bay Service District	58,190	76,782	40,038	98,196	323,477	284,202	293,257
Irvine Ranch Water District	19,893	48,848	88,323	62,145	1,046,183	666,634	584,544
Moulton Niguel Water District	4,729,584	4,411,148	1,962,020	5,553,551	9,430,195	12,447,445	13,291,367
Santa Margarita Water District	818,783	520,859	480,709	1,635,717	3,356,987	2,128,049	1,484,574
South Coast Water District	1,798,353	1,853,786	1,974,351	2,517,327	6,767,142	5,090,718	4,840,149
Total Member Agency	9,852,026	9,090,717	5,894,949	13,217,788	30,498,034	27,913,920	27,192,593

South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2021-22
(in dollars)

	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 (2019)	712,500	712,500	712,500	712,500	2,850,000
32226L-000 - Effluent Pump Station Upgrades	-	-	-	375,000	375,000
Total Liquids	712,500	712,500	712,500	1,087,500	3,225,000
Common					
32223C-000 - Drainage Pump Station Reconstruction	-	26,787	53,575	53,575	133,937
32225C-000 - JBL Energy Building Upgrades - Common	-	-	127,500	212,500	340,000
3231-000 - Facility Improvements B - Common Upgrades Construction II	28,750	28,750	28,750	28,750	115,000
Total Common	28,750	55,537	209,825	294,825	588,937
Solids					
32225S-000 - JBL Energy Building Upgrades - Solids	-	-	465,000	775,000	1,240,000
3287-000 - Facility Improvements B - DAFT and Ancillary Solids Improvement	775,000	775,000	775,000	775,000	3,100,000
Total Solids	775,000	775,000	1,240,000	1,550,000	4,340,000
Total PC 02 J B Latham	1,516,250	1,543,037	2,162,325	2,932,325	8,153,937

PC 15 Coastal Treatment Plant

Liquids

35220L-000 - Fiber Installation to Alicia Parkway	-	-	32,500	32,500	65,000
35221L-000 - Auxiliary Blower and Maintenance Building Roofs	50,000	50,000	-	-	100,000
35228L-000 - Aeration Blower System Upgrades	560,000	640,000	-	400,000	1,600,000
35229L-000 - Foul Air System	-	76,422	-	-	76,422
3522AL-000 - Drainage Pump Station	-	-	87,500	87,500	175,000
3522BL-000 - Headworks Upgrades	93,750	31,250	-	-	125,000
3522CL-000 - West Basin Scum Collection System	80,000	-	160,000	160,000	400,000

South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2021-22
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
3525-000 - Personnel Building Reconstruction (2019)	75,000	75,000	-	-	150,000
3539-000 - Facility Construction Improvements - Part II (2020)	825,000	825,000	850,000	-	2,500,000
3541-000 - Export Sludge System Construction (2020)	464,032	928,066	928,066	928,067	3,248,231
Total Liquids	2,147,782	2,625,738	2,058,066	1,608,067	8,439,653

AWT

35221A-000 - Contact Basin Gate	-	-	-	25,000	25,000
Total AWT	-	-	-	25,000	25,000

Total PC 15 Coastal Treatment Plant

2,147,782	2,625,738	2,058,066	1,633,067	8,464,653
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PC 17 Joint Regional Wastewater Reclamation

Liquids

37220L-000 - Interstage Pump Station	-	-	26,173	26,173	52,346
3722BL-000 - Mixed Liquor Channel	142,077	142,077	-	-	284,154
3722CL-000 - Aeration Basin, Gate, and Blower Upgrades	355,000	355,000	-	-	710,000
3753-000 - Aeration Diffuser Upgrade (2020)	875,000	875,000	-	-	1,750,000
3756-000 - Secondary Clarifier Safety Repairs (2020)	-	-	12,750	17,000	29,750
3776-000 - Effluent Pond Gate Replacement (2021)	24,989	74,966	99,954	49,977	249,886
3758-000 - AWT No.2 Reconstruction (2020)	227,193	681,580	908,773	454,386	2,271,932
3759-000 - AWT No.2 Electrical Upgrades (2020)	34,807	104,421	139,228	69,614	348,070
Total Liquids	1,659,066	2,233,044	1,186,878	617,150	5,696,138

Common

37221C-000 - West Slope Protection	-	19,500	19,500	-	39,000
37222C-000 - SCADA System Upgrade Project/1st Phase	96,783	96,783	96,783	96,783	387,132
37228C-000 - West Side Storm Channel Reconstruction	-	25,000	25,000	-	50,000
37229C-000 - Laboratory Reconstruction	38,250	38,250	-	-	76,500
3722AC-000 - RTP Energy Building Upgrades - Common	75,000	75,000	-	162,500	312,500
Total Common	210,033	254,533	141,283	259,283	865,132

**South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2021-22
(in dollars)**

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
Solids					
3773-000 - Co-Generation System Modifications (2020)	174,413	116,276	-	-	290,689
Total Solids	174,413	116,276	-	-	290,689
Total PC 17 Joint Regional Wastewater Reclamation	2,043,512	2,603,853	1,328,161	876,433	6,851,959
PC 21 Effluent Transmission Main					
Reach B/C/D					
3107-000 - Air Valve Replacement Construction (D) (2021)	37,778	113,333	113,333	113,333	377,777
31221B-000 - Trail Bridge Crossing (D)	60,000	60,000	120,000	120,000	360,000
31222B-000 - Aliso ETM Reach B/C Techite Replacement	-	-	146,000	146,000	292,000
Total Reach B/C/D	97,778	173,333	379,333	379,333	1,029,777
Reach E					
3108-000 - Air Valve Replacement Construction (E) (2021)	47,222	141,667	141,667	141,667	472,223
Total	47,222	141,667	141,667	141,667	472,223
Total PC 21 Effluent Transmission Main	145,000	315,000	521,000	521,000	1,502,000
PC 24 Aliso Creek Ocean Outfall					
Outfall					
34222O-000 - Golf Course Road	33,750	11,250	-	-	45,000
3480-000 - Internal Seal Replacement (2018)	8,750	43,750	78,750	43,750	175,000
Total Outfall	42,500	55,000	78,750	43,750	220,000
Total PC 24 Aliso Creek Ocean Outfall	42,500	55,000	78,750	43,750	220,000
Total Work Plan	5,895,044	7,142,628	6,148,302	6,006,575	25,192,549

South Orange County Wastewater Authority
Non Capital Projects Scheduled for FY 2021-22
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham					
Common					
42221C-000 - Site Storage Evaluation	30,488	30,488	-	-	60,975
42222C-000 - Electrical Conduit and Cable Master Plan	30,488	30,488	-	-	60,975
Total Common	60,975	60,975	-	-	121,950
Total PC 02 J B Latham	60,975	60,975	-	-	121,950
PC 15 Coastal Treatment Plant					
Liquids					
45226L-000 - Consequence of Failure Analysis	25,000	25,000	-	-	50,000
45212L-000 - Site Storage Evaluation	12,500	37,500	-	-	50,000
Total Liquids	37,500	62,500	-	-	100,000
Total PC 15 Coastal Treatment Plant	37,500	62,500	-	-	100,000
PC 17 Joint Regional Wastewater Reclamation					
Liquids					
47222L-000 - Secondary Effluent Conveyance Evaluation	26,311	26,311	-	-	52,621
Total Liquids	26,311	26,311	-	-	52,621
Common					
47212C-000 - Site Storage Evaluation	20,325	60,975	-	-	81,300
47224C-000 - Consequence of Failure Analysis	37,500	12,500	-	-	50,000
Total Common	57,825	73,475	-	-	131,300
Total PC 17 Joint Regional Wastewater Reclamation	84,136	99,786	-	-	183,921
FY 21-22 Total Work Plan	182,611	223,261	-	-	405,871

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

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham					
Common					
52221C-000 - Arc Flash 5-Year Update			8,000		8,000
5222C-000 - NFPA 70 Classification Mapping		15,000	15,000		30,000
52223C-000 - DHS Facility Compliance Review				17,500	17,500
Total Common	-	15,000	23,000	17,500	55,500
Total PC 02 J B Latham	-	15,000	23,000	17,500	55,500
PC 05 San Juan Creek Ocean Outfall					
56221O-000 - Outfall Port Cleaning	11,250	11,250	11,250	11,250	45,000
Total PC 05 San Juan Creek Ocean Outfall	11,250	11,250	11,250	11,250	45,000
PC 15 Coastal Treatment Plant					
Liquids					
55221L-000 - DHS Facility Compliance Review	-	-	-	17,500	17,500
55222L-000 - NFPA 70 Classification Mapping	-	15,000	15,000	-	30,000
Total Liquids	-	15,000	15,000	17,500	47,500
Total PC 15 Coastal Treatment Plant	-	15,000	15,000	17,500	47,500
PC 17 Joint Regional Wastewater Reclamation					
Common					
57221C-000 - NFPA 70 Classification Mapping	-	15,000	15,000	-	30,000
57222C-000 - DHS Facility Compliance Review	-	-	-	17,500	17,500
57223C-000 - Arc Flash 5-Year Update	-	-	4,000	4,000	8,000
Total Common	-	15,000	19,000	21,500	55,500
Solids					
57224S-000 - Cogen SGIP	6,000	-	-	-	6,000
Total Solids	6,000	-	-	-	6,000
Total PC 17 Joint Regional Wastewater Reclamation	6,000	15,000	19,000	21,500	61,500
PC 24 Aliso Creek Ocean Outfall					
54221O-000 - Outfall Port Cleaning	11,250	11,250	11,250	11,250	45,000
Total PC 24 Aliso Creek Ocean Outfall	11,250	11,250	11,250	11,250	45,000
FY 21-22 Total Work Plan	28,500	67,500	79,500	79,000	254,500

South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2021-22
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham					
Liquids					
2222-001 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2222-002 - Laboratory Equipment and Probe Replacements (between 3 PC's)	7,250	7,250	7,250	7,250	29,000
2222-003 - Building Lighting Improvements	5,500	5,500	5,500	5,500	22,000
2222-004 - Pump Overhauls	7,500	7,500	7,500	7,500	30,000
2222-005 - Replacement Liquids Side Bleach Tank	6,250	6,250	6,250	6,250	25,000
2222-006 - Gate Replacements	3,750	3,750	3,750	3,750	15,000
2222-007 - 4-Side Headworks Roll up Door Replacement	7,250	7,250	7,250	7,250	29,000
2222-008 - Replacement 4-Side Primary Scum Trough	5,000	5,000	5,000	5,000	20,000
2222-009 - Mix Liquor Channel Air Line Replacement Project	6,250	6,250	6,250	6,250	25,000
2222-010 - Spare Potable Water Pumps	2,500	2,500	2,500	2,500	10,000
2222-011 - 4-Side Replacement Primary Tank Covers	45,000	45,000	45,000	45,000	180,000
Total Liquids	98,000	98,000	98,000	98,000	392,000
Common					
2222-012 - Safety Equipment	2,500	2,500	2,500	2,500	10,000
2222-013 - Site Security and Access Upgrades 2022 (between 3 PC's)	12,500	12,500	12,500	12,500	50,000
2222-014 - JBL HP SCADA Server Switch	3,750	3,750	3,750	3,750	15,000
2222-015 - PA System (between 3 PC's)	16,250	16,250	16,250	16,250	65,000
Total Common	35,000	35,000	35,000	35,000	140,000
Solids					
2222-016 - Solids Buildings Door Replacements 21-22	5,750	5,750	5,750	5,750	23,000
2222-017 - Pump Overhauls	3,750	3,750	3,750	3,750	15,000
2222-018 - Foul Air Connection to Centrate Line	2,500	2,500	2,500	2,500	10,000
2222-019 - Centrifuge Rebuild	13,750	13,750	13,750	13,750	55,000
2222-020 - Replacement Flame Arresters	5,000	5,000	5,000	5,000	20,000
2222-021 - Peterbilt Transmission Upfit (PC2/PC17)	1,250	1,250	1,250	1,250	5,000
2222-022 - Engine Room Noise Reduction Project	6,250	6,250	6,250	6,250	25,000
Total Solids	38,250	38,250	38,250	38,250	153,000
Total PC 02 J B Latham	171,250	171,250	171,250	171,250	685,000

South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2021-22
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 15 Coastal Treatment Plant					
Liquids					
2222-001 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2222-002 - Laboratory Equipment and Probe Replacements (between 3 PC's)	5,000	5,000	5,000	5,000	20,000
2522-025 - Pump/Blower Overhauls	8,750	8,750	8,750	8,750	35,000
2522-026 - Pump Control Rehabilitations	10,000	10,000	10,000	10,000	40,000
2522-027 - Building Lighting Improvements	12,500	12,500	12,500	12,500	50,000
2522-028 - Two Spare Foul Air Fans	8,750	8,750	8,750	8,750	35,000
2522-029 - Liquids Buildings Door Replacements	11,250	11,250	11,250	11,250	45,000
2522-030 - Gallery Area Floor Rehabilitations	15,000	15,000	15,000	15,000	60,000
2522-031 - Building #13 Roof Replacement	7,500	7,500	7,500	7,500	30,000
2522-032 - Potable Water Station Rehabilitation	10,000	10,000	10,000	10,000	40,000
2522-033 - Drainage Pumping Station Roof Replacement	6,250	6,250	6,250	6,250	25,000
2522-034 - Headworks Driveway Replacement	5,000	5,000	5,000	5,000	20,000
Total Liquids	101,750	101,750	101,750	101,750	407,000
Common					
2222-013 - Site Security and Access Upgrades 2022 (between 3 PC's)	11,250	11,250	11,250	11,250	45,000
2222-015 - PA System (between 3 PC's)	16,250	16,250	16,250	16,250	65,000
2522-035 - Safety Equipment	2,500	2,500	2,500	2,500	10,000
2522-036 - Landscape Renovations 21-22	9,000	9,000	9,000	9,000	36,000
2522-038 - Replacement Roll Up Door	7,500	7,500	7,500	7,500	30,000
2522-039 - CTP PLC Hardware Upgrades and Replacements 21-22	3,750	3,750	3,750	3,750	15,000
2522-040 - CTP HP SCADA Server Switch	3,750	3,750	3,750	3,750	15,000
2522-041 - CTP OIT Replacements 21-22	2,500	2,500	2,500	2,500	10,000
Total Common	56,500	56,500	56,500	56,500	226,000
AWT					
2522-043 - Replacement Turbidity Meter	1,750	1,750	1,750	1,750	7,000
Total AWT	1,750	1,750	1,750	1,750	7,000
Total PC 15 Coastal Treatment Plant	160,000	160,000	160,000	160,000	640,000

South Orange County Wastewater Authority
Small Capital Projects Scheduled for FY 2021-22
(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 17 Joint Regional Wastewater Reclamation					
Liquids					
2222-001 - 2 ISCO Samplers (between 3 PC's)	1,750	1,750	1,750	1,750	7,000
2222-002 - Laboratory Equipment and Probe Replacements (between 3 PC's)	5,000	5,000	5,000	5,000	20,000
2722-046 - Scum Pump Overhaul/Replacements	8,250	8,250	8,250	8,250	33,000
2722-047 - Rebuild Low Pressure Water Pump	2,500	2,500	2,500	2,500	10,000
2722-048 - Grit Pump Overhaul/Replacements	8,500	8,500	8,500	8,500	34,000
2722-049 - Primary Pump Overhaul/Replacements	3,500	3,500	3,500	3,500	14,000
2722-050 - Interstage Pump Overhaul	12,250	12,250	12,250	12,250	49,000
2722-051 - Replacement RAS Valves	7,500	7,500	7,500	7,500	30,000
2722-052 - Spare RAS Bleach Pump	6,250	6,250	6,250	6,250	25,000
2722-053 - Headworks Area Building Doors	8,750	8,750	8,750	8,750	35,000
2722-054 - Primary Area Building Doors	8,250	8,250	8,250	8,250	33,000
Total Liquids	72,500	72,500	72,500	72,500	290,000
Common					
2222-013 - Site Security and Access Upgrades 2022 (between 3 PC's)	17,500	17,500	17,500	17,500	70,000
2222-015 - PA System (between 3 PC's)	17,000	17,000	17,000	17,000	68,000
2722-055 - Safety Equipment	2,500	2,500	2,500	2,500	10,000
2722-056 - Access Road Repaving	6,250	6,250	6,250	6,250	25,000
2722-057 - Landscape Renovations 21-22	5,000	5,000	5,000	5,000	20,000
2722-059 - RTP HP SCADA Server Switch	3,750	3,750	3,750	3,750	15,000
Total Common	52,000	52,000	52,000	52,000	208,000
Solids					
2722-061 - Solids Area Buildings Replacement Doors	11,250	11,250	11,250	11,250	45,000
2722-062 - Spare Centrifuge Feed Pump	4,250	4,250	4,250	4,250	17,000
2722-063 - Spare Centrifuge Cyclo Drive	6,250	6,250	6,250	6,250	25,000
2722-064 - Replacement Digester Sludge Pump	13,000	13,000	13,000	13,000	52,000
2722-065 - ORT Fan Replacement/Overhaul	4,500	4,500	4,500	4,500	18,000
2722-066 - Sludge Hauling Trailer Renovation	1,750	1,750	1,750	1,750	7,000
2722-067 - Peterbilt Transmission Upfit (PC2/PC17)	1,250	1,250	1,250	1,250	5,000
Total Solids	42,250	42,250	42,250	42,250	169,000
AWT					
2722-068 - Chlorine Contact Gates	12,250	12,250	12,250	12,250	49,000
2722-069 - Spare Pulsafeeder Pump	5,000	5,000	5,000	5,000	20,000
Total AWT	17,250	17,250	17,250	17,250	69,000
Total PC 17 Joint Regional Wastewater Reclamation	184,000	184,000	184,000	184,000	736,000
Total Work Plan	515,250	515,250	515,250	515,250	2,061,000

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	992,308	-	-	-	744,231	930,289	558,172	3,225,000
Common	-	-	178,947	-	-	-	131,623	143,837	134,530	588,937
Solids	-	-	1,302,000	-	-	-	938,379	868,000	1,231,621	4,340,000
Total PC 02 J B Latham	-	-	2,473,255	-	-	-	1,814,233	1,942,126	1,924,323	8,153,937
PC 15 Coastal Treatment Plant										
Liquids	3,199,511	-	-	251,930	-	-	2,468,914	2,519,300	-	8,439,655
AWT	-	-	-	-	-	-	-	25,000	-	25,000
Total PC 15 Coastal Treatment Plant	3,199,511	-	-	251,930	-	-	2,468,914	2,544,300	-	8,464,655
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	5,696,137	-	-	5,696,137
Common	54,243	-	-	2,855	88,762	-	675,920	43,351	-	865,131
Solids	32,615	-	-	1,715	59,330	-	170,984	26,045	-	290,689
Total PC 17 Joint Regional Wastewater Reclamation	86,858	-	-	4,570	148,092	-	6,543,041	69,396	-	6,851,957
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	514,889	514,889	-	-	-	1,029,778
Reach E	-	-	-	-	109,980	109,981	252,261	-	-	472,222
Total PC 21 Effluent Transmission Main	-	-	-	-	624,869	624,870	252,261	-	-	1,502,000
PC 24 Aliso Creek Ocean Outfall	24,201	-	-	1,716	35,860	34,672	96,469	27,082	-	220,000
Total Large Capital Work Plan	3,310,570	-	2,473,255	258,216	808,821	659,542	11,174,918	4,582,904	1,924,323	25,192,549
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	37,054	-	-	-	27,254	29,784	27,858	121,950
Total PC 02 J B Latham	-	-	37,054	-	-	-	27,254	29,784	27,858	121,950
PC 15 Coastal Treatment Plant										
Liquids	37,910	-	-	2,985	-	-	29,254	29,851	-	100,000
Total PC 15 Coastal Treatment Plant	37,910	-	-	2,985	-	-	29,254	29,851	-	100,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	52,621	-	-	52,621
Common	8,233	-	-	433	13,472	-	102,582	6,580	-	131,300
Total PC 17 Joint Regional Wastewater Reclamation	8,233	-	-	433	13,472	-	155,203	6,580	-	183,921
Total Non-Capital Engineering Work Plan	46,143	-	37,054	3,418	13,472	-	211,711	66,215	27,858	405,871

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	16,864	-	-	-	12,404	13,554	12,678	55,500
Total PC 02 J B Latham	-	-	16,864	-	-	-	12,404	13,554	12,678	55,500
PC 05 San Juan Creek Ocean Outfall	-	7,480	4,987	-	-	-	6,979	5,611	19,943	45,000
PC 15 Coastal Treatment Plant										
Liquids	18,008	-	-	1,417	-	-	13,895	14,180	-	47,500
Total PC 15 Coastal Treatment Plant	18,008	-	-	1,417	-	-	13,895	14,180	-	47,500
PC 17 Joint Regional Wastewater Reclamation										
Common	3,480	-	-	184	5,694	-	43,362	2,780	-	55,500
Solids	673	-	-	35	1,225	-	3,529	538	-	6,000
Total PC 17 Joint Regional Wastewater Reclamation	4,153	-	-	219	6,919	-	46,891	3,318	-	61,500
PC 24 Aliso Creek Ocean Outfall	4,951	-	-	351	7,335	7,092	19,731	5,540	-	45,000
Total Non Capital Miscellaneous Engineering Work Plan	27,112	7,480	21,851	1,987	14,254	7,092	99,900	42,203	32,621	254,500
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	120,615	-	-	-	90,459	113,079	67,847	392,000
Common	-	-	42,540	-	-	-	31,288	34,192	31,980	140,000
Solids	-	-	45,900	-	-	-	33,080	30,600	43,420	153,000
Total PC 02 J B Latham	-	-	209,055	-	-	-	154,827	177,871	143,247	685,000
PC 15 Coastal Treatment Plant										
Liquids	154,296	-	-	12,148	-	-	119,064	121,492	-	407,000
Common	85,676	-	-	6,748	-	-	66,112	67,464	-	226,000
AWT	-	-	-	-	-	-	-	7,000	-	7,000
Total PC 15 Coastal Treatment Plant	239,972	-	-	18,896	-	-	185,176	195,956	-	640,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	290,000	-	-	290,000
Common	13,040	-	-	688	21,340	-	162,508	10,424	-	208,000
Solids	18,960	-	-	997	34,493	-	99,405	15,145	-	169,000
AWT	-	-	-	-	-	-	69,000	-	-	69,000
Total PC 17 Joint Regional Wastewater Reclamation	32,000	-	-	1,685	55,833	-	620,913	25,569	-	736,000
Total Small Internal Capital Work Plan	271,972	-	209,055	20,581	55,833	-	960,916	399,396	143,247	2,061,000

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	1,112,923	-	-	-	834,690	1,043,368	626,019	3,617,000
Common	-	-	275,405	-	-	-	202,569	221,367	207,046	906,387
Solids	-	-	1,347,900	-	-	-	971,459	898,600	1,275,041	4,493,000
Total PC 02 J B Latham	-	-	2,736,228	-	-	-	2,008,718	2,163,335	2,108,106	9,016,387
PC 05 San Juan Creek Ocean Outfall	-	7,480	4,987	-	-	-	6,979	5,611	19,943	45,000
PC 15 Coastal Treatment Plant										
Liquids	3,409,725	-	-	268,480	-	-	2,631,127	2,684,823	-	8,994,155
Common	85,676	-	-	6,748	-	-	66,112	67,464	-	226,000
AWT	-	-	-	-	-	-	-	32,000	-	32,000
Total PC 15 Coastal Treatment Plant	3,495,401	-	-	275,228	-	-	2,697,239	2,784,287	-	9,252,155
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	6,038,758	-	-	6,038,758
Common	78,996	-	-	4,160	129,268	-	984,372	63,135	-	1,259,931
Solids	52,248	-	-	2,747	95,048	-	273,918	41,728	-	465,689
AWT	-	-	-	-	-	-	69,000	-	-	69,000
Total PC 17 Joint Regional Wastewater Reclamation	131,244	-	-	6,907	224,316	-	7,366,048	104,863	-	7,833,378
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	514,889	514,889	-	-	-	1,029,778
Reach E	-	-	-	-	109,980	109,981	252,261	-	-	472,222
Total PC 21 Effluent Transmission Main	-	-	-	-	624,869	624,870	252,261	-	-	1,502,000
PC 24 Aliso Creek Ocean Outfall	29,152	-	-	2,067	43,195	41,764	116,200	32,622	-	265,000
SOCWA Total Capital Work Plan	3,655,797	7,480	2,741,215	284,202	892,380	666,634	12,447,445	5,090,718	2,128,049	27,913,920

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		1st Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital											
PC 02 J B Latham											
	Liquids	-	-	219,231	-	-	-	164,424	205,530	123,317	712,502
	Common	-	-	8,736	-	-	-	6,425	7,022	6,567	28,750
	Solids	-	-	232,500	-	-	-	167,568	155,000	219,932	775,000
	Total PC 02 J B Latham	-	-	460,467	-	-	-	338,417	367,552	349,816	1,516,252
PC 15 Coastal Treatment Plant											
	Liquids	814,235	-	-	64,113	-	-	628,306	641,129	-	2,147,783
	AWT	-	-	-	-	-	-	-	-	-	-
	Total PC 15 Coastal Treatment Plant	814,235	-	-	64,113	-	-	628,306	641,129	-	2,147,783
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	1,659,067	-	-	1,659,067
	Common	13,169	-	-	693	21,549	-	164,096	10,524	-	210,031
	Solids	19,569	-	-	1,029	35,598	-	102,590	15,627	-	174,413
	Total PC 17 Joint Regional Wastewater Reclamation	32,738	-	-	1,722	57,147	-	1,925,753	26,151	-	2,043,511
PC 21 Effluent Transmission Main											
	Reach B/C/D	-	-	-	-	48,888	48,889	-	-	-	97,777
	Reach E	-	-	-	-	10,998	10,998	25,226	-	-	47,222
	Total PC 21 Effluent Transmission Main	-	-	-	-	59,886	59,887	25,226	-	-	144,999
PC 24 Aliso Creek Ocean Outfall											
		4,675	-	-	332	6,928	6,698	18,636	5,232	-	42,501
Total Large Capital Work Plan		851,648	-	460,467	66,167	123,961	66,585	2,936,338	1,040,064	349,816	5,895,046
Non-Capital Engineering Projects (Non-Operating O&M Expense)											
PC 02 J B Latham											
	Common	-	-	18,527	-	-	-	13,626	14,892	13,929	60,974
	Total PC 02 J B Latham	-	-	18,527	-	-	-	13,626	14,892	13,929	60,974
PC 15 Coastal Treatment Plant											
	Liquids	14,216	-	-	1,119	-	-	10,970	11,194	-	37,499
	Total PC 15 Coastal Treatment Plant	14,216	-	-	1,119	-	-	10,970	11,194	-	37,499
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	26,311	-	-	26,311
	Common	3,626	-	-	191	5,933	-	45,178	2,898	-	57,826
	Total PC 17 Joint Regional Wastewater Reclamation	3,626	-	-	191	5,933	-	71,489	2,898	-	84,137
Total Non-Capital Engineering Work Plan		17,842	-	18,527	1,310	5,933	-	96,085	28,984	13,929	182,610

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		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		-	-	-	-	-	-	-	-	-	-
Total PC 02 J B Latham		-	-	-	-	-	-	-	-	-	-
PC 05 San Juan Creek Ocean Outfall											
		-	1,870	1,246	-	-	-	1,746	1,403	4,985	11,250
PC 15 Coastal Treatment Plant											
Liquids		673	-	-	34	1,225	-	3,530	538	-	6,000
Total PC 15 Coastal Treatment Plant		673	-	-	34	1,225	-	3,530	538	-	6,000
PC 17 Joint Regional Wastewater Reclamation											
Common		-	-	-	-	-	-	-	-	-	-
Solids		-	-	-	-	-	-	-	-	-	-
Total PC 17 Joint Regional Wastewater Reclamation		-	-	-	-	-	-	-	-	-	-
PC 24 Aliso Creek Ocean Outfall											
		1,238	-	-	87	1,833	1,773	4,935	1,384	-	11,250
Total Non Capital Miscellaneous Engineering Work Plan		1,911	1,870	1,246	121	3,058	1,773	10,211	3,325	4,985	28,500
Small Internal Capital											
PC 02 J B Latham											
Liquids		-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
Common		-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
Solids		-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
Total PC 02 J B Latham		-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant											
Liquids		38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
Common		21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT		-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant		59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation											
Liquids		-	-	-	-	-	-	72,500	-	-	72,500
Common		3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
Solids		4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
AWT		-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation		8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan		67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		1st Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital											
PC 02 J B Latham											
	Liquids	-	-	249,385	-	-	-	187,039	233,800	140,279	810,502
	Common	-	-	37,898	-	-	-	27,873	30,462	28,491	124,724
	Solids	-	-	243,975	-	-	-	175,838	162,650	230,787	813,250
	Total PC 02 J B Latham	-	-	531,258	-	-	-	390,750	426,912	399,557	1,748,476
PC 05 San Juan Creek Ocean Outfall		-	1,870	1,246	-	-	-	1,746	1,403	4,985	11,250
PC 15 Coastal Treatment Plant											
	Liquids	867,698	-	-	68,303	1,225	-	672,572	683,234	-	2,293,032
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	1,750	-	1,750
	Total PC 15 Coastal Treatment Plant	889,117	-	-	69,990	1,225	-	689,100	701,850	-	2,351,282
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	1,757,878	-	-	1,757,878
	Common	20,055	-	-	1,056	32,817	-	249,901	16,028	-	319,857
	Solids	24,309	-	-	1,278	44,221	-	127,441	19,413	-	216,663
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	44,364	-	-	2,334	77,038	-	2,152,470	35,441	-	2,311,648
PC 21 Effluent Transmission Main		-	-	-	-	59,886	59,887	25,226	-	-	144,999
PC 24 Aliso Creek Ocean Outfall		5,913	-	-	419	8,761	8,471	23,571	6,616	-	53,751
SOCWA Total Capital Work Plan		939,394	1,870	532,504	72,743	146,910	68,358	3,282,863	1,172,222	404,542	6,621,406

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		2nd Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital											
PC 02 J B Latham											
	Liquids	-	-	219,231	-	-	-	164,423	205,529	123,317	712,500
	Common	-	-	16,875	-	-	-	12,412	13,564	12,686	55,537
	Solids	-	-	232,500	-	-	-	167,568	155,000	219,932	775,000
	Total PC 02 J B Latham	-	-	468,606	-	-	-	344,403	374,093	355,935	1,543,037
PC 15 Coastal Treatment Plant											
	Liquids	995,429	-	-	78,380	-	-	768,126	783,802	-	2,625,737
	AWT	-	-	-	-	-	-	-	-	-	-
	Total PC 15 Coastal Treatment Plant	995,429	-	-	78,380	-	-	768,126	783,802	-	2,625,737
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	2,233,044	-	-	2,233,044
	Common	15,959	-	-	840	26,115	-	198,864	12,754	-	254,532
	Solids	13,046	-	-	686	23,732	-	68,394	10,418	-	116,276
	Total PC 17 Joint Regional Wastewater Reclamation	29,005	-	-	1,526	49,847	-	2,500,302	23,172	-	2,603,852
PC 21 Effluent Transmission Main											
	Reach B/C/D	-	-	-	-	86,667	86,667	-	-	-	173,334
	Reach E	-	-	-	-	32,994	32,994	75,678	-	-	141,666
	Total PC 21 Effluent Transmission Main	-	-	-	-	119,661	119,661	75,678	-	-	315,000
PC 24 Aliso Creek Ocean Outfall											
		6,050	-	-	429	8,965	8,668	24,118	6,771	-	55,001
Total Large Capital Work Plan		1,030,484	-	468,606	80,335	178,473	128,329	3,712,627	1,187,838	355,935	7,142,627
Non-Capital Engineering Projects (Non-Operating O&M Expense)											
PC 02 J B Latham											
	Common	-	-	18,527	-	-	-	13,627	14,892	13,929	60,975
	Total PC 02 J B Latham	-	-	18,527	-	-	-	13,627	14,892	13,929	60,975
PC 15 Coastal Treatment Plant											
	Liquids	23,694	-	-	1,866	-	-	18,283	18,657	-	62,500
	Total PC 15 Coastal Treatment Plant	23,694	-	-	1,866	-	-	18,283	18,657	-	62,500
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	26,311	-	-	26,311
	Common	4,607	-	-	242	7,539	-	57,405	3,682	-	73,475
	Total PC 17 Joint Regional Wastewater Reclamation	4,607	-	-	242	7,539	-	83,716	3,682	-	99,786
Total Non-Capital Engineering Work Plan		28,301	-	18,527	2,108	7,539	-	115,626	37,231	13,929	223,261

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		2nd Quarter									
		CLB	CSC	CSJC	EBSB	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)											
PC 02 J B Latham											
	Common	-	-	4,558	-	-	-	3,353	3,663	3,426	15,000
	Total PC 02 J B Latham	-	-	4,558	-	-	-	3,353	3,663	3,426	15,000
PC 05 San Juan Creek Ocean Outfall											
		-	1,870	1,247	-	-	-	1,744	1,403	4,986	11,250
PC 15 Coastal Treatment Plant											
	Liquids	5,687	-	-	448	-	-	4,387	4,478	-	15,000
	Total PC 15 Coastal Treatment Plant	5,687	-	-	448	-	-	4,387	4,478	-	15,000
PC 17 Joint Regional Wastewater Reclamation											
	Common	941	-	-	50	1,539	-	11,718	752	-	15,000
	Solids	-	-	-	-	-	-	-	-	-	-
	Total PC 17 Joint Regional Wastewater Reclamation	941	-	-	50	1,539	-	11,718	752	-	15,000
PC 24 Aliso Creek Ocean Outfall											
		1,238	-	-	88	1,834	1,773	4,932	1,385	-	11,250
Total Non Capital Miscellaneous Engineering Work Plan		7,866	1,870	5,805	586	3,373	1,773	26,134	11,681	8,412	67,500
Small Internal Capital											
PC 02 J B Latham											
	Liquids	-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
	Common	-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
	Solids	-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
	Total PC 02 J B Latham	-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant											
	Liquids	38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	1,750	-	1,750
	Total PC 15 Coastal Treatment Plant	59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	72,500	-	-	72,500
	Common	3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
	Solids	4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan		67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		2nd Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital											
PC 02 J B Latham											
	Liquids	-	-	249,385	-	-	-	187,038	233,799	140,279	810,500
	Common	-	-	50,595	-	-	-	37,214	40,667	38,036	166,512
	Solids	-	-	243,975	-	-	-	175,838	162,650	230,787	813,250
	Total PC 02 J B Latham	-	-	543,955	-	-	-	400,090	437,116	409,102	1,790,262
PC 05 San Juan Creek Ocean Outfall		-	1,870	1,247	-	-	-	1,744	1,403	4,986	11,250
PC 15 Coastal Treatment Plant											
	Liquids	1,063,384	-	-	83,731	-	-	820,562	837,310	-	2,804,987
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	1,750	-	1,750
	Total PC 15 Coastal Treatment Plant	1,084,803	-	-	85,418	-	-	837,090	855,926	-	2,863,237
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	2,331,855	-	-	2,331,855
	Common	24,767	-	-	1,304	40,528	-	308,614	19,794	-	395,007
	Solids	17,786	-	-	935	32,355	-	93,245	14,204	-	158,526
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	42,553	-	-	2,239	72,883	-	2,750,964	33,998	-	2,902,638
PC 21 Effluent Transmission Main		-	-	-	-	119,661	119,661	75,678	-	-	315,000
PC 24 Aliso Creek Ocean Outfall		7,288	-	-	517	10,799	10,441	29,050	8,156	-	66,251
SOCWA Total Capital Work Plan		1,134,644	1,870	545,202	88,174	203,343	130,102	4,094,616	1,336,599	414,088	7,948,638

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		3rd Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital											
PC 02 J B Latham											
	Liquids	-	-	219,231	-	-	-	164,423	205,529	123,317	712,500
	Common	-	-	63,755	-	-	-	46,894	51,246	47,930	209,825
	Solids	-	-	372,000	-	-	-	268,108	248,000	351,892	1,240,000
	Total PC 02 J B Latham	-	-	654,986	-	-	-	479,425	504,775	523,139	2,162,325
PC 15 Coastal Treatment Plant											
	Liquids	780,222	-	-	61,435	-	-	602,061	614,348	-	2,058,066
	AWT	-	-	-	-	-	-	-	-	-	-
	Total PC 15 Coastal Treatment Plant	780,222	-	-	61,435	-	-	602,061	614,348	-	2,058,066
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	1,186,878	-	-	1,186,878
	Common	8,858	-	-	466	14,496	-	110,383	7,080	-	141,283
	Solids	-	-	-	-	-	-	-	-	-	-
	Total PC 17 Joint Regional Wastewater Reclamation	8,858	-	-	466	14,496	-	1,297,261	7,080	-	1,328,161
PC 21 Effluent Transmission Main											
	Reach B/C/D	-	-	-	-	189,667	189,667	-	-	-	379,334
	Reach E	-	-	-	-	32,994	32,994	75,678	-	-	141,666
	Total PC 21 Effluent Transmission Main	-	-	-	-	222,661	222,661	75,678	-	-	521,000
PC 24 Aliso Creek Ocean Outfall											
		8,663	-	-	614	12,836	12,411	34,532	9,694	-	78,750
Total Large Capital Work Plan		797,743	-	654,986	62,515	249,993	235,072	2,488,957	1,135,897	523,139	6,148,302
Non-Capital Engineering Projects (Non-Operating O&M Expense)											
PC 02 J B Latham											
	Common	-	-	-	-	-	-	-	-	-	-
	Total PC 02 J B Latham	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant											
	Liquids	-	-	-	-	-	-	-	-	-	-
	Total PC 15 Coastal Treatment Plant	-	-	-	-	-	-	-	-	-	-
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-
	Total PC 17 Joint Regional Wastewater Reclamation	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan		-	-	-	-	-	-	-	-	-	-

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		3rd Quarter									
		CLB	CSC	CSJC	EBSB	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)											
PC 02 J B Latham											
	Common	-	-	6,989	-	-	-	5,140	5,617	5,254	23,000
	Total PC 02 J B Latham	-	-	6,989	-	-	-	5,140	5,617	5,254	23,000
PC 05 San Juan Creek Ocean Outfall											
		-	1,870	1,247	-	-	-	1,745	1,402	4,986	11,250
PC 15 Coastal Treatment Plant											
	Liquids	5,686	-	-	448	-	-	4,388	4,478	-	15,000
	Total PC 15 Coastal Treatment Plant	5,686	-	-	448	-	-	4,388	4,478	-	15,000
PC 17 Joint Regional Wastewater Reclamation											
	Common	1,191	-	-	63	1,949	-	14,845	952	-	19,000
	Solids	-	-	-	-	-	-	-	-	-	-
	Total PC 17 Joint Regional Wastewater Reclamation	1,191	-	-	63	1,949	-	14,845	952	-	19,000
PC 24 Aliso Creek Ocean Outfall											
		1,238	-	-	88	1,834	1,773	4,932	1,385	-	11,250
Total Non Capital Miscellaneous Engineering Work Plan		8,115	1,870	8,236	599	3,783	1,773	31,050	13,834	10,240	79,500
Small Internal Capital											
PC 02 J B Latham											
	Liquids	-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
	Common	-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
	Solids	-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
	Total PC 02 J B Latham	-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant											
	Liquids	38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	1,750	-	1,750
	Total PC 15 Coastal Treatment Plant	59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	72,500	-	-	72,500
	Common	3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
	Solids	4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan		67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		3rd Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital											
PC 02 J B Latham											
	Liquids	-	-	249,385	-	-	-	187,038	233,799	140,279	810,500
	Common	-	-	81,379	-	-	-	59,856	65,411	61,179	267,825
	Solids	-	-	383,475	-	-	-	276,378	255,650	362,747	1,278,250
	Total PC 02 J B Latham	-	-	714,239	-	-	-	523,272	554,860	564,205	2,356,575
PC 05 San Juan Creek Ocean Outfall		-	1,870	1,247	-	-	-	1,745	1,402	4,986	11,250
PC 15 Coastal Treatment Plant											
	Liquids	824,482	-	-	64,920	-	-	636,215	649,199	-	2,174,816
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	1,750	-	1,750
	Total PC 15 Coastal Treatment Plant	845,901	-	-	66,607	-	-	652,743	667,815	-	2,233,066
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	1,259,378	-	-	1,259,378
	Common	13,309	-	-	701	21,780	-	165,855	10,638	-	212,283
	Solids	4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	18,049	-	-	950	30,403	-	1,467,334	14,424	-	1,531,161
PC 21 Effluent Transmission Main		-	-	-	-	222,661	222,661	75,678	-	-	521,000
PC 24 Aliso Creek Ocean Outfall		9,901	-	-	702	14,670	14,184	39,464	11,079	-	90,000
SOCWA Total Capital Work Plan		873,851	1,870	715,486	68,259	267,734	236,845	2,760,236	1,249,580	569,191	6,743,052

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		4th Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital											
PC 02 J B Latham											
	Liquids	-	-	334,615	-	-	-	250,962	313,702	188,221	1,087,500
	Common	-	-	89,581	-	-	-	65,891	72,005	67,347	294,824
	Solids	-	-	465,000	-	-	-	335,135	310,000	439,865	1,550,000
	Total PC 02 J B Latham	-	-	889,196	-	-	-	651,988	695,707	695,433	2,932,324
PC 15 Coastal Treatment Plant											
	Liquids	609,625	-	-	48,002	-	-	470,420	480,020	-	1,608,067
	AWT	-	-	-	-	-	-	-	25,000	-	25,000
	Total PC 15 Coastal Treatment Plant	609,625	-	-	48,002	-	-	470,420	505,020	-	1,633,067
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	617,150	-	-	617,150
	Common	16,257	-	-	856	26,602	-	202,576	12,992	-	259,283
	Solids	-	-	-	-	-	-	-	-	-	-
	Total PC 17 Joint Regional Wastewater Reclamation	16,257	-	-	856	26,602	-	819,726	12,992	-	876,433
PC 21 Effluent Transmission Main											
	Reach B/C/D	-	-	-	-	189,667	189,667	-	-	-	379,334
	Reach E	-	-	-	-	32,994	32,994	75,678	-	-	141,666
	Total PC 21 Effluent Transmission Main	-	-	-	-	222,661	222,661	75,678	-	-	521,000
PC 24 Aliso Creek Ocean Outfall											
		4,813	-	-	341	7,131	6,895	19,184	5,386	-	43,750
Total Large Capital Work Plan		630,695	-	889,196	49,199	256,394	229,556	2,036,996	1,219,105	695,433	6,006,574
Non-Capital Engineering Projects (Non-Operating O&M Expense)											
PC 02 J B Latham											
	Common	-	-	-	-	-	-	-	-	-	-
	Total PC 02 J B Latham	-	-	-	-	-	-	-	-	-	-
PC 15 Coastal Treatment Plant											
	Liquids	-	-	-	-	-	-	-	-	-	-
	Total PC 15 Coastal Treatment Plant	-	-	-	-	-	-	-	-	-	-
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	-	-	-	-
	Common	-	-	-	-	-	-	-	-	-	-
	Total PC 17 Joint Regional Wastewater Reclamation	-	-	-	-	-	-	-	-	-	-
Total Non-Capital Engineering Work Plan		-	-	-	-	-	-	-	-	-	-

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in Dollars)

		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	-	-	5,317	-	-	-	3,911	4,274	3,998	17,500
	Total PC 02 J B Latham	-	-	5,317	-	-	-	3,911	4,274	3,998	17,500
PC 05 San Juan Creek Ocean Outfall											
		-	1,870	1,247	-	-	-	1,744	1,403	4,986	11,250
PC 15 Coastal Treatment Plant											
	Liquids	6,634	-	-	522	-	-	5,120	5,224	-	17,500
	Total PC 15 Coastal Treatment Plant	6,634	-	-	522	-	-	5,120	5,224	-	17,500
PC 17 Joint Regional Wastewater Reclamation											
	Common	1,348	-	-	71	2,206	-	16,798	1,077	-	21,500
	Solids	-	-	-	-	-	-	-	-	-	-
	Total PC 17 Joint Regional Wastewater Reclamation	1,348	-	-	71	2,206	-	16,798	1,077	-	21,500
PC 24 Aliso Creek Ocean Outfall											
		1,238	-	-	88	1,834	1,773	4,932	1,385	-	11,250
Total Non Capital Miscellaneous Engineering Work Plan		9,220	1,870	6,564	681	4,040	1,773	32,505	13,363	8,984	79,000
Small Internal Capital											
PC 02 J B Latham											
	Liquids	-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
	Common	-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
	Solids	-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
	Total PC 02 J B Latham	-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant											
	Liquids	38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	1,750	-	1,750
	Total PC 15 Coastal Treatment Plant	59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	72,500	-	-	72,500
	Common	3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
	Solids	4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan		67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

South Orange County Wastewater Authority
FY 2021-22 Total Capital Projects Includes Project Committee, Wastewater Code,
Member Agency, Total Large Capital, Non-Capital Engineering, Non-Capital Miscellaneous and Small Capital
(in dollars)

		4th Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital											
PC 02 J B Latham											
	Liquids	-	-	364,769	-	-	-	273,577	341,972	205,183	1,185,500
	Common	-	-	105,533	-	-	-	77,624	84,827	79,340	347,324
	Solids	-	-	476,475	-	-	-	343,405	317,650	450,720	1,588,250
	Total PC 02 J B Latham	-	-	946,777	-	-	-	694,606	744,449	735,243	3,121,074
PC 05 San Juan Creek Ocean Outfall		-	1,870	1,247	-	-	-	1,744	1,403	4,986	11,250
PC 15 Coastal Treatment Plant											
	Liquids	654,833	-	-	51,561	-	-	505,306	515,617	-	1,727,317
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	26,750	-	26,750
	Total PC 15 Coastal Treatment Plant	676,252	-	-	53,248	-	-	521,834	559,233	-	1,810,567
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	689,650	-	-	689,650
	Common	20,865	-	-	1,099	34,143	-	260,001	16,675	-	332,783
	Solids	4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	25,605	-	-	1,348	42,766	-	991,752	20,461	-	1,081,933
PC 21 Effluent Transmission Main		-	-	-	-	222,661	222,661	75,678	-	-	521,000
PC 24 Aliso Creek Ocean Outfall		6,051	-	-	429	8,965	8,668	24,116	6,771	-	55,000
SOCWA Total Capital Work Plan		707,908	1,870	948,024	55,025	274,392	231,329	2,309,730	1,332,317	740,229	6,600,824

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

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham					
Liquids					
32226L-000 - Effluent Pump Station Upgrades	531,250	531,250	531,250	531,250	2,125,000
32233L-000 - Plant 1 Grit Handling	12,675	12,676	12,676	12,676	50,703
32234L-000 - Chlorine Contact Basin Isolation Gates and Structural Rehab	82,867	82,868	82,868	82,868	331,471
3285-000 - Main Plant Drain Line Reconstruction (2018)	55,784	55,784	55,784	55,784	223,136
Total Liquids	682,576	682,578	682,578	682,578	2,730,310
Common					
32223C-000 - Drainage Pump Station Reconstruction	11,162	11,162	11,161	11,161	44,646
32225C-000 - JBL Energy Building Upgrades - Common	127,500	127,500	127,500	127,500	510,000
Total Common	138,662	138,662	138,661	138,661	554,646
Solids					
32225S-000 - JBL Energy Building Upgrades - Solids	465,000	465,000	465,000	465,000	1,860,000
32231S-000 - Gas Flare Replacement	65,846	65,846	65,846	65,846	263,384
Total Solids	530,846	530,846	530,846	530,846	2,123,384
Total PC 02 J B Latham	1,352,084	1,352,086	1,352,085	1,352,085	5,408,340

**South Orange County Wastewater Authority
Large Capital Projects Scheduled for FY 2022-23**

(in dollars)

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 05 San Juan Creek Ocean Outfall					
Outfall					
36221O-000 - Surge System Air Valve Replacement	9,765	9,765	9,766	9,766	39,062
Total Outfall	9,765	9,765	9,766	9,766	39,062
Total PC 05 San Juan Creek Ocean Outfall	9,765	9,765	9,766	9,766	39,062
PC 15 Coastal Treatment Plant					
Liquids					
35221L-000 - Auxiliary Blower and Maintenance Building Roofs	25,000	25,000	25,000	25,000	100,000
35228L-000 - Building Roof Replacements	1,600,000	1,600,000	1,600,000	1,600,000	6,400,000
35231L-000 - Vehicle Storage Building Mezzanine Upgrades	21,250	21,250	21,250	21,250	85,000
35232L-000 - South Embankment Protection	43,750	43,750	43,750	43,750	175,000
35233L-000 - Scum Pump Station and Wet Well	59,821	59,821	59,821	59,821	239,284
35234L-000 - RAS/WAS Pump Station	20,926	20,926	20,926	20,926	83,704
35235L-000 - Odor Control Scrubber/Foul Air System Reconstruction	9,179	9,180	9,180	9,180	36,719
35236L-000 - Scum Pump Station and Wet Well Project	12,500	12,500	12,500	12,500	50,000
35237L-000 - Electrical Manhole/Cable Project	21,250	21,250	21,250	21,250	85,000
3541-000 - Export Sludge System Construction (2020)	348,025	348,025	348,025	348,025	1,392,100
Total Liquids	2,161,701	2,161,702	2,161,702	2,161,702	8,646,807
AWT					
35221A-000 - Contact Basin Gate	56,250	56,250	56,250	56,250	225,000
Total AWT	56,250	56,250	56,250	56,250	225,000
Total PC 15 Coastal Treatment Plant	2,217,952	2,217,952	2,217,952	2,217,952	8,871,808

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

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 17 Joint Regional Wastewater Reclamation					
Liquids					
3722AL-000 - MCC A, C, G, H Replacement	196,838	196,838	196,838	196,838	787,352
3722CL-000 - Aeration Basin, Gate, and Blower Upgrades	1,153,750	1,153,750	1,153,750	1,153,750	4,615,000
37232L-000 - Site Lighting Upgrades - Liquids	109,437	109,436	109,436	109,436	437,745
37233L-000 - Secondary Scum Pump Station Reconstruction	161,386	161,386	161,385	161,385	645,542
37234L-000 - RAS System Upgrades	13,950	13,951	13,951	13,951	55,803
37235L-000 - Primary Sedimentation Collectors and Gates	25,225	25,225	25,224	25,224	100,898
37238L-000 - Grit Handling	15,787	15,786	15,786	15,786	63,145
3756-000 - Secondary Clarifier Safety Repairs (2020)	13,812	13,812	13,813	13,813	55,250
Total Liquids	1,690,185	1,690,184	1,690,183	1,690,183	6,760,735
Common					
37221C-000 - West Slope Protection	39,000	39,000	39,000	39,000	156,000
37227C-000 - Energy Building Upgrades	78,125	78,125	78,125	78,125	312,500
37228C-000 - West Side Storm Channel Reconstruction	50,000	50,000	50,000	50,000	200,000
3722AC-000 - RTP Energy Building Upgrades - Common	108,628	108,629	108,629	108,629	434,515
37230C-000 - Admin. Bldg. Door and Window Repair	33,187	33,187	33,187	33,187	132,748
37232C-000 - Site Lighting Upgrades - Common	90,045	90,045	90,044	90,044	360,178
37237C-000 - Instrumentation Plan	25,112	25,111	25,111	25,111	100,445
Total Common	424,097	424,097	424,096	424,096	1,696,386

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

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
Solids					
37231S-000 - Solids Area Overhaul Plan	25,112	25,111	25,111	25,111	100,445
37236S-000 - MCC A, C, G, H Replacement	76,468	76,469	76,469	76,469	305,875
37239S-000 - Digester System Condition Assessment	23,717	23,716	23,716	23,716	94,865
Total Solids	125,297	125,296	125,296	125,296	501,185
Total PC 17 Joint Regional Wastewater Reclamation	2,239,579	2,239,577	2,239,575	2,239,575	8,958,306
PC 21 Effluent Transmission Main					
Reach B/C/D					
31221B-000 - Trail Bridge Crossing (D)	210,000	210,000	210,000	210,000	840,000
31222B-000 - Aliso ETM Reach B/C Techite Replacement	73,000	73,000	73,000	73,000	292,000
Total Reach B/C/D	283,000	283,000	283,000	283,000	1,132,000
Total PC 21 Effluent Transmission Main	283,000	283,000	283,000	283,000	1,132,000
PC 24 Aliso Creek Ocean Outfall					
Outfall					
34231O-000 - Metering and Sampling	16,742	16,741	16,741	16,741	66,965
34232O-000 - Creek Section Pipeline Replacement	12,675	12,676	12,676	12,676	50,703
Total Outfall	29,417	29,417	29,417	29,417	117,668
Total PC 24 Aliso Creek Ocean Outfall	29,417	29,417	29,417	29,417	117,668
FY 22-23 Total Work Plan	6,131,797	6,131,797	6,131,795	6,131,795	24,527,184

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

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham					
Liquids					
42231L-000 - Influent Flow Metering Evaluation	12,730.50	12,730.50	12,730.50	12,730.50	50,922
Total Liquids	12,731	12,731	12,731	12,731	50,922
Common					
42221C-000 - Chlorine Building and Storm Water Pump Station Condition Assessment	12,556	12,556	12,556	12,556	50,223
42233C-000 - Buried Utility Master Plan	38,110	38,110	38,110	38,110	152,438
Total Common	50,665	50,665	50,665	50,665	202,661
Total PC 02 J B Latham	63,396	63,396	63,396	63,396	253,583
PC 05 San Juan Creek Ocean Outfall					
46211O-000 - Land Outfall Facility Condition Assessment	13,082	13,082	13,082	13,082	52,326
46221O-000 - Marine Outfall Core Sample and Condition Assessment	22,500	22,500	22,500	22,500	90,000
Total PC 05 San Juan Creek Ocean Outfall	35,582	35,582	35,582	35,582	142,326
PC 15 Coastal Treatment Plant					
Liquids					
45226L-000 - Plant Reconfiguration Feasibility Study	37,500	37,500	37,500	37,500	150,000
Total Liquids	37,500	37,500	37,500	37,500	150,000
Total PC 15 Coastal Treatment Plant	37,500	37,500	37,500	37,500	150,000
FY 22-23 Total Work Plan	136,477	136,477	136,477	136,477	545,909

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

	1st QTR	2nd QTR	3rd QTR	4th QTR	Total Work Plan
PC 02 J B Latham Common					
52223C-000 - DHS Facility Compliance Review	4,375	4,375	4,375	4,375	17,500
Total Common	4,375	4,375	4,375	4,375	17,500
Total PC 02 J B Latham	4,375	4,375	4,375	4,375	17,500
PC 15 Coastal Treatment Plant Liquids					
55221L-000 - DHS Facility Compliance Review	4,375	4,375	4,375	4,375	17,500
Total Liquids	4,375	4,375	4,375	4,375	17,500
Total PC 15 Coastal Treatment Plant	4,375	4,375	4,375	4,375	17,500
PC 17 Joint Regional Wastewater Reclamation Common					
57222C-000 - DHS Facility Compliance Review	4,375	4,375	4,375	4,375	17,500
Total Common	4,375	4,375	4,375	4,375	17,500
Solids					
57224S-000 - Cogen SGIP	1,500	1,500	1,500	1,500	6,000
Total Solids	1,500	1,500	1,500	1,500	6,000
Total PC 17 Joint Regional Wastewater Reclamation	5,875	5,875	5,875	5,875	23,500
FY 22-23 Total Work Plan	14,625	14,625	14,625	14,625	58,500

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital										
PC 02 J B Latham										
Liquids	-	-	840,095	-	-	-	630,071	787,590	472,554	2,730,310
Common	-	-	168,528	-	-	-	123,961	135,461	126,696	554,646
Solids	-	-	637,015	-	-	-	459,111	424,675	602,583	2,123,384
Total PC 02 J B Latham	-	-	1,645,638	-	-	-	1,213,143	1,347,726	1,201,833	5,408,340
PC 05 San Juan Creek Ocean Outfall	-	6,492	4,328	-	-	-	6,059	4,871	17,312	39,062
PC 15 Coastal Treatment Plant										
Liquids	3,278,045	-	-	258,112	-	-	2,529,513	2,581,137	-	8,646,807
AWT	-	-	-	-	-	-	-	225,000	-	225,000
Total PC 15 Coastal Treatment Plant	3,278,045	-	-	258,112	-	-	2,529,513	2,806,137	-	8,871,807
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	6,760,736	-	-	6,760,736
Common	106,364	-	-	5,600	174,048	-	1,325,371	85,003	-	1,696,386
Solids	56,233	-	-	2,956	102,292	-	294,797	44,908	-	501,186
Total PC 17 Joint Regional Wastewater Reclamation	162,597	-	-	8,556	276,340	-	8,380,904	129,911	-	8,958,308
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	566,000	566,000	-	-	-	1,132,000
Total PC 21 Effluent Transmission Main	-	-	-	-	566,000	566,000	-	-	-	1,132,000
PC 24 Aliso Creek Ocean Outfall	12,945	-	-	916	19,180	18,544	51,596	14,486	-	117,667
Total Large Capital Work Plan	3,453,587	6,492	1,649,966	267,584	861,520	584,544	12,181,215	4,303,131	1,219,145	24,527,184
Non-Capital Engineering Projects (Non-Operating O&M Expense)										
PC 02 J B Latham										
Liquids	-	-	15,668	-	-	-	11,753	14,688	8,813	50,922
Common	-	-	61,577	-	-	-	45,294	49,497	46,293	202,661
Total PC 02 J B Latham	-	-	77,245	-	-	-	57,047	64,185	55,106	253,583
PC 05 San Juan Creek Ocean Outfall	-	23,656	15,768	-	-	-	22,075	17,747	63,080	142,326
PC 15 Coastal Treatment Plant										
Liquids	56,865	-	-	4,477	-	-	43,881	44,777	-	150,000
Total PC 15 Coastal Treatment Plant	56,865	-	-	4,477	-	-	43,881	44,777	-	150,000
Total Non-Capital Engineering Work Plan	56,865	23,656	93,013	4,477	-	-	123,003	126,709	118,186	545,909

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

	CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Non Capital Miscellaneous Engineering (Non-Operating O&M Expense)										
PC 02 J B Latham										
Common	-	-	5,316	-	-	-	3,912	4,276	3,996	17,500
Total PC 02 J B Latham	-	-	5,316	-	-	-	3,912	4,276	3,996	17,500
PC 15 Coastal Treatment Plant										
Liquids	6,635	-	-	523	-	-	5,119	5,223	-	17,500
Total PC 15 Coastal Treatment Plant	6,635	-	-	523	-	-	5,119	5,223	-	17,500
PC 17 Joint Regional Wastewater Reclamation										
Common	1,097	-	-	56	1,797	-	13,673	877	-	17,500
Solids	673	-	-	36	1,225	-	3,529	537	-	6,000
Total PC 17 Joint Regional Wastewater Reclamation	1,770	-	-	92	3,022	-	17,202	1,414	-	23,500
Total Non Capital Miscellaneous Engineering Work Plan	8,405	-	5,316	615	3,022	-	26,233	10,913	3,996	58,500
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	120,615	-	-	-	90,459	113,079	67,847	392,000
Common	-	-	42,540	-	-	-	31,288	34,192	31,980	140,000
Solids	-	-	45,900	-	-	-	33,080	30,600	43,420	153,000
Total PC 02 J B Latham	-	-	209,055	-	-	-	154,827	177,871	143,247	685,000
PC 15 Coastal Treatment Plant										
Liquids	154,296	-	-	12,148	-	-	119,064	121,492	-	407,000
Common	85,676	-	-	6,748	-	-	66,112	67,464	-	226,000
AWT	-	-	-	-	-	-	-	7,000	-	7,000
Total PC 15 Coastal Treatment Plant	239,972	-	-	18,896	-	-	185,176	195,956	-	640,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	290,000	-	-	290,000
Common	13,040	-	-	688	21,340	-	162,508	10,424	-	208,000
Solids	18,960	-	-	997	34,493	-	99,405	15,145	-	169,000
AWT	-	-	-	-	-	-	69,000	-	-	69,000
Total PC 17 Joint Regional Wastewater Reclamation	32,000	-	-	1,685	55,833	-	620,913	25,569	-	736,000
Total Small Internal Capital Work Plan	271,972	-	209,055	20,581	55,833	-	960,916	399,396	143,247	2,061,000

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

	CLB	CSC	CSJC	EBSB	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital										
PC 02 J B Latham										
Liquids	-	-	976,378	-	-	-	732,283	915,357	549,214	3,173,232
Common	-	-	277,961	-	-	-	204,455	223,426	208,965	914,807
Solids	-	-	682,915	-	-	-	492,191	455,275	646,003	2,276,384
Total PC 02 J B Latham	-	-	1,937,254	-	-	-	1,428,929	1,594,058	1,404,182	6,364,423
PC 05 San Juan Creek Ocean Outfall	-	30,148	20,096	-	-	-	28,134	22,618	80,392	181,388
PC 15 Coastal Treatment Plant										
Liquids	3,495,841	-	-	275,260	-	-	2,697,577	2,752,629	-	9,221,307
Common	85,676	-	-	6,748	-	-	66,112	67,464	-	226,000
AWT	-	-	-	-	-	-	-	232,000	-	232,000
Total PC 15 Coastal Treatment Plant	3,581,517	-	-	282,008	-	-	2,763,689	3,052,093	-	9,679,307
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	7,050,736	-	-	7,050,736
Common	120,501	-	-	6,344	197,185	-	1,501,552	96,304	-	1,921,886
Solids	75,866	-	-	3,989	138,010	-	397,731	60,590	-	676,186
AWT	-	-	-	-	-	-	69,000	-	-	69,000
Total PC 17 Joint Regional Wastewater Reclamation	196,367	-	-	10,333	335,195	-	9,019,019	156,894	-	9,717,808
PC 21 Effluent Transmission Main										
Reach B/C/D	-	-	-	-	566,000	566,000	-	-	-	1,132,000
Total PC 21 Effluent Transmission Main	-	-	-	-	566,000	566,000	-	-	-	1,132,000
PC 24 Aliso Creek Ocean Outfall	12,945	-	-	916	19,180	18,544	51,596	14,486	-	117,667
SOCWA Total Capital Work Plan	3,790,829	30,148	1,957,350	293,257	920,375	584,544	13,291,367	4,840,149	1,484,574	27,192,593

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

		1st Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital											
PC 02 J B Latham											
	Liquids	-	-	210,024	-	-	-	157,518	196,898	118,139	682,578
	Common	-	-	42,132	-	-	-	30,990	33,865	31,674	138,662
	Solids	-	-	159,254	-	-	-	114,778	106,169	150,646	530,846
	Total PC 02 J B Latham	-	-	411,410	-	-	-	303,286	336,932	300,458	1,352,085
PC 05 San Juan Creek Ocean Outfall											
		-	1,623	1,082	-	-	-	1,515	1,218	4,328	9,766
PC 15 Coastal Treatment Plant											
	Liquids	819,511	-	-	64,528	-	-	632,379	645,284	-	2,161,702
	AWT	-	-	-	-	-	-	-	56,250	-	56,250
	Total PC 15 Coastal Treatment Plant	819,511	-	-	64,528	-	-	632,379	701,534	-	2,217,952
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	1,690,184	-	-	1,690,184
	Common	26,591	-	-	1,400	43,512	-	331,343	21,251	-	424,097
	Solids	14,058	-	-	739	25,573	-	73,699	11,227	-	125,296
	Total PC 17 Joint Regional Wastewater Reclamation	40,649	-	-	2,139	69,085	-	2,095,226	32,478	-	2,239,577
PC 21 Effluent Transmission Main											
	Reach B/C/D	-	-	-	-	141,500	141,500	-	-	-	283,000
	Total PC 21 Effluent Transmission Main	-	-	-	-	141,500	141,500	-	-	-	283,000
PC 24 Aliso Creek Ocean Outfall											
		3,236	-	-	229	4,795	4,636	12,899	3,622	-	29,417
Total Large Capital Work Plan		863,397	1,623	412,492	66,896	215,380	146,136	3,045,304	1,075,783	304,786	6,131,796
Non-Capital Engineering Projects (Non-Operating O&M Expense)											
PC 02 J B Latham											
	Liquids	-	-	3,917	-	-	-	2,938	3,672	2,203	12,731
	Common	-	-	15,394	-	-	-	11,324	12,374	11,573	50,665
	Total PC 02 J B Latham	-	-	19,311	-	-	-	14,262	16,046	13,777	63,396
PC 05 San Juan Creek Ocean Outfall											
		-	5,914	3,942	-	-	-	5,519	4,437	15,770	35,582
PC 15 Coastal Treatment Plant											
	Liquids	14,216	-	-	1,119	-	-	10,970	11,194	-	37,500
	Total PC 15 Coastal Treatment Plant	14,216	-	-	1,119	-	-	10,970	11,194	-	37,500
Total Non-Capital Engineering Work Plan		14,216	5,914	23,253	1,119	-	-	30,751	31,677	29,547	136,477

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

	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	-	-	1,329	-	-	-	978	1,069	999	4,375
Total PC 02 J B Latham	-	-	1,329	-	-	-	978	1,069	999	4,375
PC 15 Coastal Treatment Plant										
Liquids	1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total PC 15 Coastal Treatment Plant	1,659	-	-	131	-	-	1,280	1,306	-	4,375
PC 17 Joint Regional Wastewater Reclamation										
Common	274	-	-	14	449	-	3,418	219	-	4,375
Solids	168	-	-	9	306	-	882	134	-	1,500
Total PC 17 Joint Regional Wastewater Reclamation	443	-	-	23	756	-	4,301	354	-	5,875
Total Non Capital Miscellaneous Engineering Work Plan	2,101	-	1,329	154	756	-	6,558	2,728	999	14,625
Small Internal Capital										
PC 02 J B Latham										
Liquids	-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
Common	-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
Solids	-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
Total PC 02 J B Latham	-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant										
Liquids	38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT	-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant	59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation										
Liquids	-	-	-	-	-	-	72,500	-	-	72,500
Common	3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
Solids	4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
AWT	-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation	8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan	67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

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

		1st Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital											
PC 02 J B Latham											
	Liquids	-	-	244,095	-	-	-	183,071	228,839	137,304	793,308
	Common	-	-	69,490	-	-	-	51,114	55,857	52,241	228,702
	Solids	-	-	170,729	-	-	-	123,048	113,819	161,501	569,096
	Total PC 02 J B Latham	-	-	484,314	-	-	-	357,232	398,515	351,046	1,591,106
PC 05 San Juan Creek Ocean Outfall											
		-	7,537	5,024	-	-	-	7,034	5,655	20,098	45,347
PC 15 Coastal Treatment Plant											
	Liquids	873,960	-	-	68,815	-	-	674,395	688,157	-	2,305,327
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	58,000	-	58,000
	Total PC 15 Coastal Treatment Plant	895,379	-	-	70,502	-	-	690,923	763,023	-	2,419,827
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	1,762,684	-	-	1,762,684
	Common	30,125	-	-	1,586	49,296	-	375,388	24,076	-	480,472
	Solids	18,967	-	-	997	34,503	-	99,433	15,148	-	169,046
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	49,092	-	-	2,583	83,799	-	2,254,754	39,224	-	2,429,452
PC 21 Effluent Transmission Main											
	Reach B/C/D	-	-	-	-	141,500	141,500	-	-	-	283,000
	Total PC 21 Effluent Transmission Main	-	-	-	-	141,500	141,500	-	-	-	283,000
PC 24 Aliso Creek Ocean Outfall											
		3,236	-	-	229	4,795	4,636	12,899	3,622	-	29,417
SOCWA Total Capital Work Plan		947,707	7,537	489,338	73,314	230,094	146,136	3,322,842	1,210,037	371,144	6,798,148

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

		2nd Quarter									
		CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital											
PC 02 J B Latham											
Liquids		-	-	210,024	-	-	-	157,518	196,898	118,139	682,578
Common		-	-	42,132	-	-	-	30,990	33,865	31,674	138,662
Solids		-	-	159,254	-	-	-	114,778	106,169	150,646	530,846
Total PC 02 J B Latham		-	-	411,410	-	-	-	303,286	336,932	300,458	1,352,085
PC 05 San Juan Creek Ocean Outfall		-	1,623	1,082	-	-	-	1,515	1,218	4,328	9,766
PC 15 Coastal Treatment Plant											
Liquids		819,511	-	-	64,528	-	-	632,379	645,284	-	2,161,702
AWT		-	-	-	-	-	-	-	56,250	-	56,250
Total PC 15 Coastal Treatment Plant		819,511	-	-	64,528	-	-	632,379	701,534	-	2,217,952
PC 17 Joint Regional Wastewater Reclamation											
Liquids		-	-	-	-	-	-	1,690,184	-	-	1,690,184
Common		26,591	-	-	1,400	43,512	-	331,343	21,251	-	424,097
Solids		14,058	-	-	739	25,573	-	73,699	11,227	-	125,296
Total PC 17 Joint Regional Wastewater Reclamation		40,649	-	-	2,139	69,085	-	2,095,226	32,478	-	2,239,577
PC 21 Effluent Transmission Main											
Reach B/C/D		-	-	-	-	141,500	141,500	-	-	-	283,000
Total PC 21 Effluent Transmission Main		-	-	-	-	141,500	141,500	-	-	-	283,000
PC 24 Aliso Creek Ocean Outfall		3,236	-	-	229	4,795	4,636	12,899	3,622	-	29,417
Total Large Capital Work Plan		863,397	1,623	412,492	66,896	215,380	146,136	3,045,304	1,075,783	304,786	6,131,796
Non-Capital Engineering Projects (Non-Operating O&M Expense)											
PC 02 J B Latham											
Liquids		-	-	3,917	-	-	-	2,938	3,672	2,203	12,731
Common		-	-	15,394	-	-	-	11,324	12,374	11,573	50,665
Total PC 02 J B Latham		-	-	19,311	-	-	-	14,262	16,046	13,777	63,396
PC 05 San Juan Creek Ocean Outfall		-	5,914	3,942	-	-	-	5,519	4,437	15,770	35,582
PC 15 Coastal Treatment Plant											
Liquids		14,216	-	-	1,119	-	-	10,970	11,194	-	37,500
Total PC 15 Coastal Treatment Plant		14,216	-	-	1,119	-	-	10,970	11,194	-	37,500
Total Non-Capital Engineering Work Plan		14,216	5,914	23,253	1,119	-	-	30,751	31,677	29,547	136,477

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

		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		-	-	1,329	-	-	-	978	1,069	999	4,375
Total PC 02 J B Latham		-	-	1,329	-	-	-	978	1,069	999	4,375
PC 15 Coastal Treatment Plant											
Liquids		1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total PC 15 Coastal Treatment Plant		1,659	-	-	131	-	-	1,280	1,306	-	4,375
PC 17 Joint Regional Wastewater Reclamation											
Common		274	-	-	14	449	-	3,418	219	-	4,375
Solids		168	-	-	9	306	-	882	134	-	1,500
Total PC 17 Joint Regional Wastewater Reclamation		443	-	-	23	756	-	4,301	354	-	5,875
Total Non Capital Miscellaneous Engineering Work Plan		2,101	-	1,329	154	756	-	6,558	2,728	999	14,625
Small Internal Capital											
PC 02 J B Latham											
Liquids		-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
Common		-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
Solids		-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
Total PC 02 J B Latham		-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant											
Liquids		38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
Common		21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT		-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant		59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation											
Liquids		-	-	-	-	-	-	72,500	-	-	72,500
Common		3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
Solids		4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
AWT		-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation		8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan		67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

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

		2nd Quarter									
		CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital											
PC 02 J B Latham											
	Liquids	-	-	244,095	-	-	-	183,071	228,839	137,304	793,308
	Common	-	-	69,490	-	-	-	51,114	55,857	52,241	228,702
	Solids	-	-	170,729	-	-	-	123,048	113,819	161,501	569,096
	Total PC 02 J B Latham	-	-	484,314	-	-	-	357,232	398,515	351,046	1,591,106
PC 05 San Juan Creek Ocean Outfall											
		-	7,537	5,024	-	-	-	7,034	5,655	20,098	45,347
PC 15 Coastal Treatment Plant											
	Liquids	873,960	-	-	68,815	-	-	674,395	688,157	-	2,305,327
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	58,000	-	58,000
	Total PC 15 Coastal Treatment Plant	895,379	-	-	70,502	-	-	690,923	763,023	-	2,419,827
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	1,762,684	-	-	1,762,684
	Common	30,125	-	-	1,586	49,296	-	375,388	24,076	-	480,472
	Solids	18,967	-	-	997	34,503	-	99,433	15,148	-	169,046
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	49,092	-	-	2,583	83,799	-	2,254,754	39,224	-	2,429,452
PC 21 Effluent Transmission Main											
	Reach B/C/D	-	-	-	-	141,500	141,500	-	-	-	283,000
	Total PC 21 Effluent Transmission Main	-	-	-	-	141,500	141,500	-	-	-	283,000
PC 24 Aliso Creek Ocean Outfall											
		3,236	-	-	229	4,795	4,636	12,899	3,622	-	29,417
SOCWA Total Capital Work Plan		947,707	7,537	489,338	73,314	230,094	146,136	3,322,842	1,210,037	371,144	6,798,148

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

		3rd Quarter									
		CLB	CSC	CSJC	EBS	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital											
PC 02 J B Latham											
Liquids		-	-	210,024	-	-	-	157,518	196,898	118,139	682,578
Common		-	-	42,132	-	-	-	30,990	33,865	31,674	138,662
Solids		-	-	159,254	-	-	-	114,778	106,169	150,646	530,846
Total PC 02 J B Latham		-	-	411,410	-	-	-	303,286	336,932	300,458	1,352,085
PC 05 San Juan Creek Ocean Outfall		-	1,623	1,082	-	-	-	1,515	1,218	4,328	9,766
PC 15 Coastal Treatment Plant											
Liquids		819,511	-	-	64,528	-	-	632,379	645,284	-	2,161,702
AWT		-	-	-	-	-	-	-	56,250	-	56,250
Total PC 15 Coastal Treatment Plant		819,511	-	-	64,528	-	-	632,379	701,534	-	2,217,952
PC 17 Joint Regional Wastewater Reclamation											
Liquids		-	-	-	-	-	-	1,690,184	-	-	1,690,184
Common		26,591	-	-	1,400	43,512	-	331,343	21,251	-	424,097
Solids		14,058	-	-	739	25,573	-	73,699	11,227	-	125,296
Total PC 17 Joint Regional Wastewater Reclamation		40,649	-	-	2,139	69,085	-	2,095,226	32,478	-	2,239,577
PC 21 Effluent Transmission Main											
Reach B/C/D		-	-	-	-	141,500	141,500	-	-	-	283,000
Total PC 21 Effluent Transmission Main		-	-	-	-	141,500	141,500	-	-	-	283,000
PC 24 Aliso Creek Ocean Outfall		3,236	-	-	229	4,795	4,636	12,899	3,622	-	29,417
Total Large Capital Work Plan		863,397	1,623	412,492	66,896	215,380	146,136	3,045,304	1,075,783	304,786	6,131,796
Non-Capital Engineering Projects (Non-Operating O&M Expense)											
PC 02 J B Latham											
Liquids		-	-	3,917	-	-	-	2,938	3,672	2,203	12,731
Common		-	-	15,394	-	-	-	11,324	12,374	11,573	50,665
Total PC 02 J B Latham		-	-	19,311	-	-	-	14,262	16,046	13,777	63,396
PC 05 San Juan Creek Ocean Outfall		-	5,914	3,942	-	-	-	5,519	4,437	15,770	35,582
PC 15 Coastal Treatment Plant											
Liquids		14,216	-	-	1,119	-	-	10,970	11,194	-	37,500
Total PC 15 Coastal Treatment Plant		14,216	-	-	1,119	-	-	10,970	11,194	-	37,500
Total Non-Capital Engineering Work Plan		14,216	5,914	23,253	1,119	-	-	30,751	31,677	29,547	136,477

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

		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		-	-	1,329	-	-	-	978	1,069	999	4,375
Total PC 02 J B Latham		-	-	1,329	-	-	-	978	1,069	999	4,375
PC 15 Coastal Treatment Plant											
Liquids		1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total PC 15 Coastal Treatment Plant		1,659	-	-	131	-	-	1,280	1,306	-	4,375
PC 17 Joint Regional Wastewater Reclamation											
Common		274	-	-	14	449	-	3,418	219	-	4,375
Solids		168	-	-	9	306	-	882	134	-	1,500
Total PC 17 Joint Regional Wastewater Reclamation		443	-	-	23	756	-	4,301	354	-	5,875
Total Non Capital Miscellaneous Engineering Work Plan		2,101	-	1,329	154	756	-	6,558	2,728	999	14,625
Small Internal Capital											
PC 02 J B Latham											
Liquids		-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
Common		-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
Solids		-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
Total PC 02 J B Latham		-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant											
Liquids		38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
Common		21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT		-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant		59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation											
Liquids		-	-	-	-	-	-	72,500	-	-	72,500
Common		3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
Solids		4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
AWT		-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation		8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan		67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

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

		3rd Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital											
PC 02 J B Latham											
	Liquids	-	-	244,095	-	-	-	183,071	228,839	137,304	793,308
	Common	-	-	69,490	-	-	-	51,114	55,857	52,241	228,702
	Solids	-	-	170,729	-	-	-	123,048	113,819	161,501	569,096
	Total PC 02 J B Latham	-	-	484,314	-	-	-	357,232	398,515	351,046	1,591,106
PC 05 San Juan Creek Ocean Outfall											
		-	7,537	5,024	-	-	-	7,034	5,655	20,098	45,347
PC 15 Coastal Treatment Plant											
	Liquids	873,960	-	-	68,815	-	-	674,395	688,157	-	2,305,327
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	58,000	-	58,000
	Total PC 15 Coastal Treatment Plant	895,379	-	-	70,502	-	-	690,923	763,023	-	2,419,827
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	1,762,684	-	-	1,762,684
	Common	30,125	-	-	1,586	49,296	-	375,388	24,076	-	480,472
	Solids	18,967	-	-	997	34,503	-	99,433	15,148	-	169,046
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	49,092	-	-	2,583	83,799	-	2,254,754	39,224	-	2,429,452
PC 21 Effluent Transmission Main											
	Reach B/C/D	-	-	-	-	141,500	141,500	-	-	-	283,000
	Total PC 21 Effluent Transmission Main	-	-	-	-	141,500	141,500	-	-	-	283,000
PC 24 Aliso Creek Ocean Outfall											
		3,236	-	-	229	4,795	4,636	12,899	3,622	-	29,417
SOCWA Total Capital Work Plan		947,707	7,537	489,338	73,314	230,094	146,136	3,322,842	1,210,037	371,144	6,798,148

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

		4th Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
Large Capital											
PC 02 J B Latham											
	Liquids	-	-	210,024	-	-	-	157,518	196,898	118,139	682,578
	Common	-	-	42,132	-	-	-	30,990	33,865	31,674	138,662
	Solids	-	-	159,254	-	-	-	114,778	106,169	150,646	530,846
	Total PC 02 J B Latham	-	-	411,410	-	-	-	303,286	336,932	300,458	1,352,085
PC 05 San Juan Creek Ocean Outfall											
		-	1,623	1,082	-	-	-	1,515	1,218	4,328	9,766
PC 15 Coastal Treatment Plant											
	Liquids	819,511	-	-	64,528	-	-	632,379	645,284	-	2,161,702
	AWT	-	-	-	-	-	-	-	56,250	-	56,250
	Total PC 15 Coastal Treatment Plant	819,511	-	-	64,528	-	-	632,379	701,534	-	2,217,952
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	1,690,184	-	-	1,690,184
	Common	26,591	-	-	1,400	43,512	-	331,343	21,251	-	424,097
	Solids	14,058	-	-	739	25,573	-	73,699	11,227	-	125,296
	Total PC 17 Joint Regional Wastewater Reclamation	40,649	-	-	2,139	69,085	-	2,095,226	32,478	-	2,239,577
PC 21 Effluent Transmission Main											
	Reach B/C/D	-	-	-	-	141,500	141,500	-	-	-	283,000
	Total PC 21 Effluent Transmission Main	-	-	-	-	141,500	141,500	-	-	-	283,000
PC 24 Aliso Creek Ocean Outfall											
		3,236	-	-	229	4,795	4,636	12,899	3,622	-	29,417
Total Large Capital Work Plan		863,397	1,623	412,492	66,896	215,380	146,136	3,045,304	1,075,783	304,786	6,131,796
Non-Capital Engineering Projects (Non-Operating O&M Expense)											
PC 02 J B Latham											
	Liquids	-	-	3,917	-	-	-	2,938	3,672	2,203	12,731
	Common	-	-	15,394	-	-	-	11,324	12,374	11,573	50,665
	Total PC 02 J B Latham	-	-	19,311	-	-	-	14,262	16,046	13,777	63,396
PC 05 San Juan Creek Ocean Outfall											
		-	5,914	3,942	-	-	-	5,519	4,437	15,770	35,582
PC 15 Coastal Treatment Plant											
	Liquids	14,216	-	-	1,119	-	-	10,970	11,194	-	37,500
	Total PC 15 Coastal Treatment Plant	14,216	-	-	1,119	-	-	10,970	11,194	-	37,500
Total Non-Capital Engineering Work Plan		14,216	5,914	23,253	1,119	-	-	30,751	31,677	29,547	136,477

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

		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		-	-	1,329	-	-	-	978	1,069	999	4,375
Total PC 02 J B Latham		-	-	1,329	-	-	-	978	1,069	999	4,375
PC 15 Coastal Treatment Plant											
Liquids		1,659	-	-	131	-	-	1,280	1,306	-	4,375
Total PC 15 Coastal Treatment Plant		1,659	-	-	131	-	-	1,280	1,306	-	4,375
PC 17 Joint Regional Wastewater Reclamation											
Common		274	-	-	14	449	-	3,418	219	-	4,375
Solids		168	-	-	9	306	-	882	134	-	1,500
Total PC 17 Joint Regional Wastewater Reclamation		443	-	-	23	756	-	4,301	354	-	5,875
Total Non Capital Miscellaneous Engineering Work Plan		2,101	-	1,329	154	756	-	6,558	2,728	999	14,625
Small Internal Capital											
PC 02 J B Latham											
Liquids		-	-	30,154	-	-	-	22,615	28,270	16,962	98,000
Common		-	-	10,635	-	-	-	7,822	8,548	7,995	35,000
Solids		-	-	11,475	-	-	-	8,270	7,650	10,855	38,250
Total PC 02 J B Latham		-	-	52,264	-	-	-	38,707	44,468	35,812	171,250
PC 15 Coastal Treatment Plant											
Liquids		38,574	-	-	3,037	-	-	29,766	30,373	-	101,750
Common		21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
AWT		-	-	-	-	-	-	-	1,750	-	1,750
Total PC 15 Coastal Treatment Plant		59,993	-	-	4,724	-	-	46,294	48,989	-	160,000
PC 17 Joint Regional Wastewater Reclamation											
Liquids		-	-	-	-	-	-	72,500	-	-	72,500
Common		3,260	-	-	172	5,335	-	40,627	2,606	-	52,000
Solids		4,740	-	-	249	8,623	-	24,851	3,786	-	42,250
AWT		-	-	-	-	-	-	17,250	-	-	17,250
Total PC 17 Joint Regional Wastewater Reclamation		8,000	-	-	421	13,958	-	155,228	6,392	-	184,000
Total Small Internal Capital Work Plan		67,993	-	52,264	5,145	13,958	-	240,229	99,849	35,812	515,250

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

		4th Quarter									
		CLB	CSC	CSJC	EBSD	ETWD	IRWD	MNWD	SCWD	SMWD	TOTAL
SOCWA Total Capital											
PC 02 J B Latham											
	Liquids	-	-	244,095	-	-	-	183,071	228,839	137,304	793,308
	Common	-	-	69,490	-	-	-	51,114	55,857	52,241	228,702
	Solids	-	-	170,729	-	-	-	123,048	113,819	161,501	569,096
	Total PC 02 J B Latham	-	-	484,314	-	-	-	357,232	398,515	351,046	1,591,106
PC 05 San Juan Creek Ocean Outfall											
		-	7,537	5,024	-	-	-	7,034	5,655	20,098	45,347
PC 15 Coastal Treatment Plant											
	Liquids	873,960	-	-	68,815	-	-	674,395	688,157	-	2,305,327
	Common	21,419	-	-	1,687	-	-	16,528	16,866	-	56,500
	AWT	-	-	-	-	-	-	-	58,000	-	58,000
	Total PC 15 Coastal Treatment Plant	895,379	-	-	70,502	-	-	690,923	763,023	-	2,419,827
PC 17 Joint Regional Wastewater Reclamation											
	Liquids	-	-	-	-	-	-	1,762,684	-	-	1,762,684
	Common	30,125	-	-	1,586	49,296	-	375,388	24,076	-	480,472
	Solids	18,967	-	-	997	34,503	-	99,433	15,148	-	169,046
	AWT	-	-	-	-	-	-	17,250	-	-	17,250
	Total PC 17 Joint Regional Wastewater Reclamation	49,092	-	-	2,583	83,799	-	2,254,754	39,224	-	2,429,452
PC 21 Effluent Transmission Main											
	Reach B/C/D	-	-	-	-	141,500	141,500	-	-	-	283,000
	Total PC 21 Effluent Transmission Main	-	-	-	-	141,500	141,500	-	-	-	283,000
PC 24 Aliso Creek Ocean Outfall											
		3,236	-	-	229	4,795	4,636	12,899	3,622	-	29,417
SOCWA Total Capital Work Plan		947,707	7,537	489,338	73,314	230,094	146,136	3,322,842	1,210,037	371,144	6,798,148