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Danita Hirsh, Assistant Secretary  
SOCWA and the Board of Directors thereof

*Regular Meeting of The  
South Orange County Wastewater Authority  
Board of Directors*

February 6, 2025  
8:30 a.m.

PHYSICAL MEETING LOCATION:  
South Orange County Wastewater Authority  
34156 Del Obispo Street  
Dana Point, CA 92629

THE BOARD OF DIRECTORS MEETING ROOM IS WHEELCHAIR ACCESSIBLE. 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 SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST SUCH ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING. MEMBERS OF THE PUBLIC HAVE THE OPTION TO PARTICIPATE IN AND MAY JOIN THE MEETING REMOTELY VIA VIDEO CONFERENCE FOR VISUAL INFORMATION ONLY (USE ZOOM LINK BELOW) AND BY TELECONFERENCE FOR AUDIO PARTICIPATION (USE PHONE NUMBERS BELOW). THIS IS A PHONE-CALL MEETING AND NOT A WEB-CAST MEETING, SO PLEASE REFER TO AGENDA MATERIALS AS POSTED ON THE WEBSITE AT [WWW.SOCWA.COM](http://WWW.SOCWA.COM). ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. FOR PARTIES PARTICIPATING REMOTELY, PUBLIC COMMENTS WILL BE TAKEN DURING THE MEETING FOR ORAL COMMUNICATION IN ADDITION TO PUBLIC COMMENTS RECEIVED BY PARTIES PARTICIPATING IN PERSON. COMMENTS MAY BE SUBMITTED PRIOR TO THE MEETING VIA EMAIL TO ASSISTANT SECRETARY DANITA HIRSH AT [DHIRSH@SOCWA.COM](mailto:DHIRSH@SOCWA.COM) WITH THE SUBJECT LINE "REQUEST TO PROVIDE PUBLIC COMMENT." IN THE EMAIL, PLEASE INCLUDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER YOU WILL BE CALLING FROM SO THAT THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. THOSE MAKING PUBLIC COMMENT REQUESTS REMOTELY VIA TELEPHONE IN REAL-TIME WILL BE ASKED TO PROVIDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER THAT YOU ARE CALLING FROM SO THE COORDINATOR CAN UNMUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. ONCE THE MEETING HAS COMMENCED, THE CHAIR WILL INVITE YOU TO SPEAK AND ASK THE COORDINATOR TO UNMUTE YOUR LINE AT THE APPROPRIATE TIME.

AGENDA ATTACHMENTS 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 OF DIRECTORS IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE BOARD OF DIRECTORS ARE AVAILABLE FOR PUBLIC INSPECTION IN THE AUTHORITY ADMINISTRATIVE OFFICE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE") OR BY PHONE REQUEST MADE TO THE AUTHORITY OFFICE AT 949-234-5452. IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE BOARD OF DIRECTORS LESS THAN SEVENTY-TWO (72) HOURS PRIOR TO THE MEETING, THEY WILL BE AVAILABLE IN THE RECEPTION AREA OF THE AUTHORITY OFFICE AT THE SAME TIME AS THEY ARE DISTRIBUTED TO THE BOARD OF DIRECTORS AND SENT TO ANY REMOTE PARTICIPANTS REQUESTING EMAIL DELIVERY OR POSTED ON SOCWA'S WEBSITE. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IN THE MEETING ROOM OR IMMEDIATELY UPON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES PARTICIPATING REMOTELY.

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South Orange County Wastewater Authority  
Board of Directors Meeting  
February 6, 2025

Agenda

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ORAL COMMUNICATIONS

*Members of the public may address the Board regarding an item on the agenda or may reserve this opportunity during the meeting at the time the item is discussed by the Board. There will be a three-minute limit for public comments.*

4. APPROVAL OF BOARD MEMBER REQUEST FOR REMOTE PARTICIPATION

ACTION Board Discussion/Direction and Action.

PAGE NO.

5. CONSENT CALENDAR

A. Minutes of Board of Directors..... 1

1. Board of Directors Regular Meeting of November 7, 2024
2. Board of Directors Regular Meeting of December 12, 2024

ACTION The Board will be requested to approve the subject Minutes.

B. Minutes of Finance Committee ..... 12

- Finance Committee Meeting of November 19, 2024

ACTION The Board will be requested to receive and file the subject Minutes.

C. Financial Reports for the Month of November 2024 & Cash Disbursements for the Months of October 2024 & November 2024..... 15

- The reports included are as follows:
  1. Summary of Disbursements for October & November 2024 (Exhibits A.1 & A.2)
  2. Schedule of Funds Available for Reinvestment (Exhibit B)
    - Local Agency Investment Fund (LAIF)
  3. Schedule of Cash and Investments (Exhibit C)
  4. Capital Schedule (Exhibit D)
    - Capital Projects – Graph (Exhibit D-1)
  5. Budget vs. Actual Expenses:
    - Operations and Environmental Summary (Exhibit E-1)
    - Operations and Environmental by PC (E-1.2)
    - Residual Engineering, after transfer to Capital (Exhibit E-2)
    - Administration (Exhibit E-3)
    - Information Technology (IT) (Exhibit E-4)

South Orange County Wastewater Authority  
Board of Directors Meeting  
February 6, 2025

Agenda

PAGE NO.

- ACTION      The Finance Committee recommends that the Board of Directors (i) receive and file the November 2024 Financial Reports, (ii) ratify the October 2024 disbursement for the period from October 1, 2024, through October 31, 2024, totaling \$2,654,991, and (iii) ratify the November 2024 Disbursement for the period from November 1, 2024, through November 30, 2024, totaling \$2,193,190.
- D. Fiscal Year 2023-24 Supplemental Financial Report .....34
- ACTION      The Finance Committee recommends that the Board of Directors receive and file the Supplemental Financial Statements for Fiscal Year ended June 30, 2024.
- E. November 2024 Operations Report .....45
- 1. Monthly Operational Report
  - 2. SOCWA Ocean Outfall Discharges by Agency
  - 3. Beach Ocean Monitoring Report
  - 4. Recycled Water Report
  - 5. Pretreatment Report
- ACTION      The Board will be requested to receive and file subject reports as submitted.
- F. Capital Improvement Program Status Report (January) .....87
- ACTION      Information item.
- G. Capital Improvement Construction Projects Progress and Change Order Report (January) [Project Committees 2, 15 and 17] .....91
- ACTION      **JBL Sum Line Upgrades:** Staff recommended that the PC 2 Board approve deductive Change Order 1 to SS Mechanical in the amount of \$39,756.68, for a total revised contract amount of \$239,183.32, and add an additional 94 non-compensable days, for a revised contract end date of June 30, 2025.
- CTP Aeration Diffusers Upgrades:** Staff recommended that the PC 15 Board approve Change Order 2 to Filanc in the amount of \$25,725.84, for a total revised contract amount of \$1,047,975.84, and add an additional 60 non-compensable days, for a revised contract end date of March 1, 2025.
- CTP Grating Replacement on Aeration/Secondary Deck:** Staff recommended that the PC 15 Board approve Change Order 1 to SS Mechanical in the amount of \$2,235.25 for a revised total contract amount of \$149,361.25.

South Orange County Wastewater Authority  
Board of Directors Meeting  
February 6, 2025

Agenda

PAGE NO.

H. Budgeted Capacity for FY2025-26.....	96
 ACTION      The Finance Committee recommends that the Board of Directors (i) provide direction on the Environmental Technical Services cost allocations and (ii) approve the use of the capacity amounts from the reorganization agreements.	
 6. <u>GENERAL MANAGER'S REPORT</u>	
A. Aliso Canyon Spill Response Update .....	98
 ACTION      Information Item.	
B. Resolution No. 2025-01, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting the Amended Bylaws and Establishing New Quorum Requirements for the SOCWA Finance Committee.....	100
 ACTION      The Finance Committee recommends that the Board of Directors approve Resolution No. 2025-01: A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting the Amended Bylaws and Establishing New Quorum Requirements for the SOCWA Finance Committee.	
C. Resolution No. 2025-02, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting Revised Employee Salary Ranges Updated Exhibit "B" Salary Schedule for July 1, 2023, and the South Orange County Wastewater Authority Employee Manual.....	106
 ACTION      Staff recommends that the Board of Directors approve Resolution No. 2025-02, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting Revised Employee Salary Ranges updated Exhibit "B" Salary Schedule for July 1, 2023, and the South Orange County Wastewater Authority Employee Manual.	
D. Resolution No. 2025-03, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting SOCWA Budget Policy.....	111
 ACTION      Staff recommends that the Board of Directors approve Resolution No. 2025-03, A Resolution of the Board of Directors of the South Orange County Wastewater Adopting SOCWA Budget Policy.	

South Orange County Wastewater Authority  
Board of Directors Meeting  
February 6, 2025

Agenda

PAGE NO.

- E. General Counsel's Update.....
- ACTION Board Discussion/Direction and Action.
- F. Acting General Manager's Report ..... 122
- ACTION Board Discussion/Direction and Action.
- G. Upcoming Meetings Schedule: .....
- February 6, 2025 – Board of Directors Regular Meeting
  - February 13, 2025 – Engineering Committee Meeting
  - February 18, 2025 – Finance Committee Meeting
  - March 6, 2025 – Board of Directors Regular Meeting
- ACTION Information Item.

7. CLOSED SESSION

- A. Closed Session Conference with Labor Negotiator Pursuant to Government Code § 54957.6  
Agency Designated Representative: Labor Counsel, Brad Neufeld  
Unrepresented Employee: Amber Boone, Acting General Manager
- B. Closed Session Conference Pursuant to Government Code § 54957(b)  
– Public Employee Appointment  
Title: General Manager
- C. Report Out of Closed Session

8. OTHER MATTERS

Determine the need to take action on the following item(s) introduced by the Acting General Manager, which arose after the posted agenda. [Adoption of this action requires a two-thirds vote of the Board, or if less than two-thirds are present, a unanimous vote.]

9. ADJOURNMENT

THE NEXT SOCWA BOARD MEETING  
March 6, 2025

**MINUTES OF REGULAR MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**

**Board of Directors**

**November 7, 2024**

**DRAFT**

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Board of Directors Meeting was held in person and via teleconference on November 7, 2024, at 8:30 a.m. at their Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Board of Directors were present:

SUSAN THOMAS	Emerald Bay Service District	Alternate Director
MIKE GASKINS	El Toro Water District	Alternate Director
GAVIN CURRAN	City of Laguna Beach	Alternate Director
FRANK URY	Santa Margarita Water District	Director
MATT COLLINGS	Moulton Niguel Water District	Director
SCOTT GOLDMAN	South Coast Water District	Director
DAVE REBENS DORF	City of San Clemente	Director

Staff Present:	
AMBER BOONE	Acting General Manager
JIM BURROR	Director of Operations
MARY CAREY	Finance Controller
RONI YOUNG	Associate Engineer
DINA ASH	HR Administrator
ANNA SUTHERLAND	Accounts Payable
JACK BECK	Accountant
DAN GRILLEY	Electrician
MATT CLARK	IT Administrator
DANITA HIRSH	Executive Assistant

Also Present:			
ADRIANA OCHOA	Snell & Wilmer	DENNIS CAFFERTY	El Toro Water District
BRAD NEUFELD	Varner & Brandt LLP	CHARLES BARFIELD	OC Employee Assoc. (OCEA)
ALLISON BURNS	Stradling Law	ROD WOODS	Moulton Niguel Water District
KEVIN DAY	Frost Brown Todd	KATHRYN FRESHLEY	El Toro Water District
SAUNDRA JACOBS	Santa Margarita Water District	BOB OHLUND	Dudek
LISA OHLUND	Ohlund Mgmt. & Tech Svc.	SHERRY WANNINGER	Moulton Niguel Water District
KELSEY DECASAS	Moulton Niguel Water District	JEREMY JUNGREIS	Rutan & Tucker
KARI VOZENILEK	Kidman Gagen Law LLP	ROGER BUTOW	Clean Water Now (CWN)
RICK SHINTAKU	South Coast Water District	JEFF FERRE	Best Best & Krieger LLP
ANDREW GAGEN	Kidman Gagen Law LLP	JOE MULLER	South Coast Water District
KRISTI EVEN	South Coast Water District	JENNIFER LOPEZ	South Coast Water District
TARYN KJOLSING	South Coast Water District		

1. CALL TO ORDER

Director Frank Ury called the meeting to order at 8:30 a.m.

2. PLEDGE OF ALLEGIANCE – Director Susan Thomas

3. ORAL COMMUNICATIONS

None.

4. APPROVAL OF BOARD MEMBER REQUEST FOR REMOTE PARTICIPATION

None.

5. CONSENT CALENDAR

ACTION TAKEN

A motion was made by Director Rebensdorf and seconded by Director Collings to approve the Consent Calendar agenda items 5A thru 5K as submitted.

Motion carried:	Aye 7, Nay 0, Abstained 0, Absent 0
	Director Thomas Aye
	Director Gaskins Aye
	Director Collings Aye
	Director Curran Aye
	Director Ury Aye
	Director Goldman Aye
	Director Rebensdorf Aye

(5A thru 5K)

- A. Minutes of Board of Directors Meeting for October 3, 2024
- B. 1. Minutes of Project Committee 2 Meeting for October 1, 2024  
2. Minutes of Project Committee 2 Meeting for October 3, 2024
- C. 1. Minutes of Engineering Committee Meeting for June 13, 2024  
2. Minutes of Engineering Committee Meeting for August 15, 2024  
3. Minutes of Engineering Committee Meeting for September 12, 2024
- D. September 2024 Operations Report  
**Approved Action:** Information Item; received and filed.
- E. Capital Improvement Program Status Report (October)  
**Approved Action:** Information Item; received and filed.
- F. Capital Improvement Construction Projects Progress and Change Order Report (October) [Project Committees 2, 15 and 17]  
**Approved Action:** Information Item.
- G. Selection of Board Secretary/Treasurer Officer for the Board of Directors for Remainder of Fiscal Year (FY) 2024-25  
**Approved Action:** The Board of Directors appointed Ms. Amber Boone, Acting General Manager, as Secretary/Treasurer Officer to serve the Authority for the remainder of FY 2024-25.
- H. Resolution No. 2024-08: A Resolution of the Board of Directors of the South Orange County Wastewater Authority authorizing Investment of Monies in the Local Agency Investment Fund  
**Approved Action:** The Board of Directors approved Resolution No. 2024-08: A Resolution of the Board of Directors of the South Orange County Wastewater Authority authorizing Investment of Monies in the Local Agency Investment Fund.
- I. Resolution No. 2024-09: A Resolution of the Board of Directors of the South Orange County Wastewater Authority Authorizing Establishment of Deposit Accounts with BMO Harris Bank N.A.  
**Approved Action:** The Board of Directors approved the authorization of the establishment of Deposit Accounts with BMO Harris Bank N.A.
- J. Contract Renewal to Mariposa Landscapes Inc. for Landscaping Services [Project Committees 2, 15, and 17]  
**Approved Action:** The Board of Directors authorized the Acting General Manager to execute a one-year contract extension with Mariposa Landscapes Inc., at the pricing specified on the report and ii) authorized the Acting General Manager to initiate the subsequent renewals with an increase of 6% or less.

- K. Contract Amendment with Integrated Municipal Systems, LLC for Scrubber Maintenance Services [Project Committees 2, 15 and 17]  
**Approved Action:** The Board of Directors authorized awarding a 1-year contract extension to Integrated Municipal Systems, LLC for scrubber maintenance services at the proposed rates, plus applicable taxes.

## 6. ENGINEERING MATTERS

- A. Coastal Treatment Plant (CTP) Foul Air System Reconstruction Final Design  
[Project Committee 15]

### ACTION TAKEN

A motion was made by Director Goldman and seconded by Director Curran to i) approve a contract with Dudek for a total of \$330,000 for the CTP Foul Air System Reconstruction Final Design and ii) approve a contract contingency of \$33,000 to address any unforeseen issue that may arise during final design.

Motion carried: Aye 3, Nay 0, Abstained 1, Absent 0  
Director Thomas Aye  
Director Collings Abstain  
Director Curran Aye  
Director Goldman Aye

## 7. GENERAL MANAGER'S REPORT

- A. SOCWA Reorganization Agreements Regarding: Moulton Niguel Water District (MNWD) Proposal to Transition the Regional Treatment Plant (RTP) to (MNWD) & Facilitate MNWD's Withdrawal from SOCWA [PC 2, 5, 8, 12, 17, 21 and 24]

Ms. Adriana Ochoa, SOCWA General Counsel, gave an overview of the agreements being presented to the Board for consideration and approval. She noted that the documents presented, if approved, would supersede the existing Joint Powers Agreement; the amendment set forth a supremacy list showing the order of control of the agreements. An open discussion ensued.

Public Speaker: Charles Barfield, OC Employee Association (OCEA)  
Dan Grilley, SOCWA Staff/OCEA President

### ACTION TAKEN

A motion was made by Director Collings and seconded by Director Goldman to approve Agenda Item #7.A.1, A.2, and A.4 through A.11 and authorization of the Board Chair to sign each agreement on behalf of SOCWA, subject to and expressly conditioned upon all of the following:

- 1) Incorporation of non-substantive changes approved by SOCWA General Counsel;
- 2) Incorporation of substantive changes (i) submitted by one or more Member Agency counsel prior to this board meeting but not incorporated into the drafts presented to the Board and (ii) approved by SOCWA General Counsel;
- 3) Incorporation of changes to conform boilerplate provisions across all of the 2024 SOCWA Reorganization Agreements; AND
- 4) approval and execution of **all** of the 2024 SOCWA Reorganization Agreements by all other Parties thereto.



Motion carried: Aye 7, Nay 0, Abstained 0, Absent 0  
Director Thomas Aye  
Director Gaskins Aye  
Director Collings Aye  
Director Curran Aye  
Director Ury Aye  
Director Goldman Aye  
Director Rebensdorf Aye

B. General Counsel's Update

- San Clemente Land Outfall (PC 10) Asset Transfer Agreement
- San Clemente Land Outfall (PC 10) Bill of Sale
- Resolution to Dissolve Project Committee 10

ACTION TAKEN

A motion was made by Director Rebensdorf and seconded by Director Gaskins to i) approve Resolution No. 2024-10, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Dissolving Project Committee 10 (PC 10) San Clemente Outfall, and ii) approve the Asset Transfer and Dissolution Agreement including the Bill of Sale.

Motion carried: Aye 7, Nay 0, Abstained 0, Absent 0  
Director Thomas Aye  
Director Gaskins Aye  
Director Collings Aye  
Director Curran Aye  
Director Ury Aye  
Director Goldman Aye  
Director Rebensdorf Aye

C. Acting General Manager's Report

Ms. Amber Boone, Acting General Manager, reported that she would provide updates to the SD Regional Quality Control Board on November 13 regarding the Salt and Nutrient Management Plan. An open discussion ensued.

This was an information item; no actions were taken.

D. Upcoming Meetings Schedule:

- November 7, 2024 – Board of Directors Regular Meeting
- November 14, 2024 – Engineering Committee Meeting
- November 12, 2024 – Executive Committee Meeting
- November 19, 2024 – Finance Committee Meeting
- December 12, 2024 – Board of Directors Regular Meeting

This was an information item; no actions were taken.

The Board of Directors convened to Closed Session at 9:25 a.m.  
The Board of Directors reconvened for the Open Session at 9:40 a.m.

8. CLOSED SESSION

- A. A Closed Session Conference was held with Labor Negotiators pursuant to Government Code § 54957.6.
- B. Report out of Closed Session Conference.

ACTION TAKEN

A motion was made by Director Ury and seconded by Director Gaskins to approve the MOU between South Orange County Wastewater Authority and SOCWA Employees Association Regarding Shared Services with Moulton Niguel Water District.

Motion carried:	Aye 7, Nay 0, Abstained 0, Absent 0
Director Thomas	Aye
Director Gaskins	Aye
Director Collings	Aye
Director Curran	Aye
Director Ury	Aye
Director Goldman	Aye
Director Rebensdorf	Aye

ACTION TAKEN

A motion was made by Director Ury and seconded by Director Curran to approve the Side Letter of Agreement No. 1 to the 2024-2025 MOU.

Motion carried:	Aye 7, Nay 0, Abstained 0, Absent 0
Director Thomas	Aye
Director Gaskins	Aye
Director Collings	Aye
Director Curran	Aye
Director Ury	Aye
Director Goldman	Aye
Director Rebensdorf	Aye

9. OTHER MATTERS

None.

10. ADJOURNMENT

There being no further business, Director Ury adjourned the meeting at 9:42 a.m.

I HEREBY CERTIFY that the foregoing Minutes are a true and accurate copy of the Minutes of the Regular Meeting of the South Orange County Wastewater Authority Board of Directors on November 7, 2024, and approved by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

**MINUTES OF REGULAR MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**

**Board of Directors**

**December 12, 2024**

**DRAFT**

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Board of Directors Meeting was held in person and via teleconference on December 12, 2024, at 8:30 a.m. at their Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Board of Directors were present:

MIKE DUNBAR	Emerald Bay Service District	Director
KATHRYN FRESHLEY	El Toro Water District	Director
BOB WHALEN	City of Laguna Beach	Director
FRANK URY	Santa Margarita Water District	Director
SCOTT GOLDMAN	South Coast Water District	Director
DAVE REBENS DORF	City of San Clemente	Director

**Staff Present:**

AMBER BOONE	Acting General Manager
JIM BURROR	Director of Operations
MARY CAREY	Finance Controller
RONI YOUNG	Associate Engineer
DINA ASH	HR Administrator
ANNA SUTHERLAND	Accounts Payable
JACK BECK	Accountant
MATT CLARK	IT Administrator
DANITA HIRSH	Executive Assistant

**Also Present:**

ADRIANA OCHOA	Snell & Wilmer
DENNIS CAFFERTY	El Toro Water District
MIKE GASKINS	El Toro Water District
KEVIN DAY	Frost Brown Todd
ROGER BUTOW	Clean Water Now (CWN)
KELSEY DECASAS	Moulton Niguel Water District
KARI VOZENILEK	Kidman Gagen Law LLP
RICK SHINTAKU	South Coast Water District
JOE MULLER	South Coast Water District
MARC SERNA	South Coast Water District

**1. CALL TO ORDER**

Director Frank Ury called the meeting to order at 8:31 a.m.

**2. PLEDGE OF ALLEGIANCE – Director Mike Dunbar**

**3. ORAL COMMUNICATIONS**

None.

4. APPROVAL OF BOARD MEMBER REQUEST FOR REMOTE PARTICIPATION

None.

5. CONSENT CALENDAR

Agenda item 5.A. was pulled for corrections and will be brought to the next meeting for consideration of approval, and agenda item 5.N. was pulled for further clarification.

Ms. Amber Boone, Acting General Manager, clarified that agenda item 5.K. staff report addresses the Executive Committee Bylaws, not the Engineering and Finance Committee.

ACTION TAKEN

A motion was made by Director Dunbar and seconded by Director Freshley to approve the remainder of the Consent Calendar as submitted.

Motion carried: Aye 6, Nay 0, Abstained 0, Absent 0  
Director Dunbar Aye  
Director Freshley Aye  
Director Whalen Aye  
Director Ury Aye  
Director Goldman Aye  
Director Rebensdorf Aye

(5B - 5M, and 5O - 5Q)

- B. Minutes of Executive Committee Meeting for November 13, 2024
- C. Minutes of Engineering Committee Meeting for October 10, 2024
- D. Minutes of Finance Committee Meeting for August 20, 2024
- E. October 2024 Operations Report  
**Approved Action:** Information Item; received and filed.
- F. Capital Improvement Program Status Report (November)  
**Approved Action:** Information Item; received and filed.
- G. Capital Improvement Construction Projects Progress and Change Order Report (November [Project Committees 2, 15 and 17])  
**Approved Action:** Information Item.
- H. Finance Reports for the Month of September 2024 & Cash Disbursements for the Months of July 2024, August 2024, & September 2024  
**Approved Action:** The Board of Directors approved (i) receive and file the September 2024 Financial Reports, (ii) ratified the July 2024 disbursements for the period from July 1, 2024, through July 31, 2024, totaling \$5,130,733, (iii) ratified the August 2024 disbursements from August 1, 2024, through August 31, 2024, totaling \$\$2,156,406, and (iv) ratified the September 2024 disbursements from September 1, 2024, through September 30, 2024, totaling \$1,865,535.
- I. Final Use Audit FY2023-24 Budget vs. Actual  
**Approved Action:** The Board of Directors approved the FY 2023-34 Use Audit.
- J. Annual Financial Statements and Independent Audit for Fiscal Years Ending June 30, 2024, and 2023  
**Approved Action:** The Board of Directors approved the annual Financial Statements and Independent Audit for Fiscal Years Ending June 30, 2024, and 2023.

- K. Executive Committee Bylaws Update  
**Approved Action:** The Board of Directors approved the updated Executive Committee Bylaws.
- L. South Orange County Integrated Water Management Plan (IRWM) Special Appointment of Executive Committee Members  
**Approved Action:** The Board of Directors appointed 1. Amber Boone, as the Alternate representative on the South Orange County Integrated Water Management Plan (IRWM) Executive Committee, and 2. Rescinded all previous alternate appointments to represent SOCWA on the South Orange County (IRWM) Executive Committee.
- M. Operational Contracts for MNWD to Operate RTP  
**Approved Action:** The Board of Directors authorized the Acting General Manager to amend, assign, cancel, or otherwise modify active contracts SOCWA uses to operate and maintain RTP in a form to be approved by General Counsel to allow MNWD to operate and maintain RTP without disruption.
- O. Contract Extension Award to Athens Services for Grit Hauling and Disposal Services [Project Committees 2, 15, and 17]  
**Approved Action:** The Board of Directors approved the awarding of a 1-year contract extension to Athens Services for Grit Hauling and Disposal Services at the rates specified in the report, plus taxes and surcharges for single bin deliveries that are determined when services are rendered.
- P. Updated Uniform Purchasing Policy  
**Approved Action:** The Board of Directors approved the Uniform Purchasing Policy.
- Q. CalPERS Compensation Compliance Update  
**Approved Action:** The Board of Directors approved the updated Exhibit "B" Salary Schedule for July 1, 2023, and July 1, 2024.

An open discussion ensued on agenda item 5.N. regarding the accuracy of percentages affecting the dollars allocated to the appropriate member agencies.

Mr. Jim Burror, Director of Operations, acknowledged the discrepancy and stated the table would be updated with the correct percentages and reported at the next meeting.

- N. Replacement Grinding Pumps [Project Committee 15]

**ACTION TAKEN**

A motion was made by Director Whalen and seconded by Director Goldman to approve the overall project totaling \$52,014, with the table regarding the percentage allocation to the member agencies to be corrected and reported at the next meeting.

Motion carried: Aye 3, Nay 0, Abstained 0, Absent 0  
Director Dunbar Aye  
Director Whalen Aye  
Director Goldman Aye

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6. ENGINEERING MATTERS

Director Whalen commented that the accuracy of percentages affecting the dollars allocated to the appropriate member agencies needed to be verified for agenda item 6.A through 6.C.

A. Coastal Treatment Plant (CTP) Aeration Blower System Upgrades Final Design  
[Project Committee 15]

Ms. Roni Young, Associate Engineer, gave an overview of the scope of work regarding the costs and preliminary design to be performed. An open discussion ensued.

There was consensus among the PC 15 Board members directing staff to obtain amended preliminary design costs from Carollo and bring the agenda item back to the February Board meeting for consideration and approval.

B. Contract Award for Coastal Treatment Plant (CTP) Auxilliary Blower Building Roof  
[Project Committee 15]

ACTION TAKEN

A motion was made by Director Goldman and seconded by Director Dunbar to i) add \$40,000 to the CTP Auxiliary Blower Building Roof budget, for a total amended budget of \$140,000, ii) approve a contract with Best Contracting Services for a total of \$123,430, and iii) approve a contract contingency of \$16,566 for unknown issues discovered during construction, and iii) the percentage allocations reflect the changes based on the final agreements effective December 12, 2024.

Motion carried: Aye 3, Nay 0, Abstained 0, Absent 0  
Director Dunbar Aye  
Director Whalen Aye  
Director Goldman Aye

C. Contract Award for Coastal Treatment Plant (CTP) Personnel Building Sewer  
Rehabilitation [Project Committee 15]

ACTION TAKEN

A motion was made by Director Dunbar and seconded by Director Goldman to i) approve a contract with T.E. Roberts for a total of \$78,165 and ii) approve a contract contingency of \$7,817 for unknown issues discovered during construction, and iii) the percentage allocations reflect the changes based on the final agreements effective December 12, 2024.

Motion carried: Aye 3, Nay 0, Abstained 0, Absent 0  
Director Dunbar Aye  
Director Whalen Aye  
Director Goldman Aye

- D. Contract Award for J.B. Latham Treatment Plant (JBL) Cogen Overhaul  
[Project Committee 2]

ACTION TAKEN

A motion was made by Director Ury and seconded by Director Goldman to i) approve a contract with Northeast-Western Energy Systems for a total of \$410,612.50 and ii) approve a contract contingency of \$20,000 for unknown issues discovered during construction.

Motion carried: Aye 2 Nay 0, Abstained 0, Absent 0  
Director Ury Aye  
Director Goldman Aye

7. GENERAL MANAGER'S REPORT

- A. General Counsel's Update

Ms. Adriana Ochoa, General Counsel, stated there were no reports.

This was an information item; no action was taken.

ACTION TAKEN

- C. Acting General Manager's Report

Ms. Amber Boone, Acting General Manager, acknowledged the commendations for Matt Collings, who served on the SOCWA Board, and the previous SOCWA employees who transferred to Moulton Niguel Water District through the transitioning of the Regional Treatment Plant.

This was an information item; no actions were taken.

- D. Upcoming Meetings Schedule:

- December 9, 2024 – SOCWA Signing Ceremony (Ocean Institute)
- December 12, 2024 – Board of Directors Regular Meeting
- December 17, 2024 – Finance Committee Meeting (**Canceled**)
- December 19, 2024 – Engineering Committee Meeting (**Canceled**)
- January 2, 2025 – Board of Directors Regular Meeting (**Canceled**)

This was an information item; no actions were taken.

9. OTHER MATTERS

None.

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10. ADJOURNMENT

There being no further business, Director Ury adjourned the meeting at 9:09 a.m.

I HEREBY CERTIFY that the foregoing Minutes are a true and accurate copy of the Minutes of the Regular Meeting of the South Orange County Wastewater Authority Board of Directors on December 12, 2024, and approved by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY



**MINUTES OF SPECIAL MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
Finance Committee**

**November 19, 2024**

The Special Meeting of the South Orange County Wastewater Authority (SOCWA) Finance Committee Meeting was held on November 19, 2024, at 10:30 a.m. in-person and via teleconference from the Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Finance Committee were present:

GAVIN CURRAN	City of Laguna Beach	Alternate Director
DENNIS CAFFERTY	El Toro Water District	Alternate Director
RICK SHINTAKU	South Coast Water District	Alternate Director
PAUL PENDER	Santa Margarita Water District	Alternate Director
KELSEY DECASAS	Moulton Niguel Water District	Non-Voting Participant

**Absent:**

MATT COLLINGS	Moulton Niguel Water District	Director
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**Staff Participation:**

AMBER BOONE	Acting General Manager
MARY CAREY	Finance Controller
JIM BURROR	Director of Operations
RONI GRANT	Associate Engineer
JACK BECK	Staff Accountant
ANNA SUTHERLAND	Accounts Payable
DINA ASH	HR Administrator
MATT CLARKE	IT Administrator
DANITA HIRSH	Executive Assistant

**Also Participating:**

ADRIANA OCHOA	Snell & Wilmer
KATHRYN FRESHLEY	El Toro Water District
SOPHIA KUO	The Pun Group
KRISTI EVEN	South Coast Water District

**1. Call Meeting to Order**

Chairperson Paul Pender called the meeting to order at 10:34 a.m.

**2. Public Comments**

None.

**3. Approval of Minutes**

- Finance Committee Meeting of August 20, 2024.

**ACTION TAKEN**

A motion was made by Director Curran and seconded by Director Cafferty to approve the Minutes for August 20, 2024, as submitted.

Motion carried: Aye 3, Nay 0, Abstained 1, Absent 1  
Director Curran Aye  
Director Cafferty Aye  
Director Collings Absent  
Director Pender Aye  
Director Shintaku Abstain

4. Financial Reports for the Month of September 2024 & Cash Disbursements for the Month of July 2024, August 2024 & September 2024

ACTION TAKEN

A motion was made by Director Shintaku and seconded by Director Curran to recommend that the Board of Directors (i) receive and file the September 2024 Financial Reports, (ii) ratify the July 2024 disbursement for the period from July 1, 2024, through July 31, 2024, totaling \$5,130,733, (iii) ratify the August 2024 Disbursement for the period from August 1, 2024, through August 31, 2024, totaling \$2,156,406, and (iv) ratify the September 2024 Disbursement for the period from September 1, 2024, through September 30, 2024, totaling \$1,865,535.

Motion carried: Aye 4, Nay 0, Abstained 0, Absent 1  
Director Cafferty Aye  
Director Curran Aye  
Director Collings Absent  
Director Pender Aye  
Director Shintaku Aye

5. Final Use Audit, FY 2023-24 Budget vs. Actual

ACTION TAKEN

A motion was made by Director Cafferty and seconded by Director Curran to recommend that the Board of Directors approve the FY 2023-24 Annual Financial Statements Audit.

Motion carried: Aye 4, Nay 0, Abstained 0, Absent 1  
Director Cafferty Aye  
Director Curran Aye  
Director Collings Absent  
Director Pender Aye  
Director Shintaku Aye

6. FY 2023-24 Annual Financial Statements Audit

- Presentation by Sophia Kuo of The Pun Group.

ACTION TAKEN

A motion was made by Director Cafferty and seconded by Director Curran to recommend that the Board of Directors approve the FY 2023-24 Annual Financial Statements Audit.

Motion carried: Aye 4, Nay 0, Abstained 0, Absent 1  
Director Cafferty Aye  
Director Curran Aye  
Director Collings Absent  
Director Pender Aye  
Director Shintaku Aye

7. Adjournment

There being no further business, Chairperson Pender adjourned the meeting at 11:43 a.m.

I HEREBY CERTIFY that the foregoing Minutes are a true and accurate copy of the Minutes of the Special Meeting of the South Orange County Wastewater Authority Finance Committee of November 19, 2024, and approved by the Finance Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh / Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

# Agenda Item

## 5.C.

**Board of Directors Meeting**

**Meeting Date:** February 6, 2025

**TO:** Board of Directors

**FROM:** Amber Baylor, Acting General Manager

**STAFF CONTACT:** Mary Carey, Finance Controller

**SUBJECT:** Financial Reports for the Month of November 2024 & Cash Disbursements for the Months of October 2024 & November 2024

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### Summary/Discussion

The following selected financial reports are routinely provided monthly to the Finance Committee for recommendation to the Board of Directors to ratify Cash Disbursements and receive and file the remaining documents.

The reports included are as follows:

- a. Summary of Disbursements for October & November 2024 (Exhibits A.1 & A.2)
- b. Schedule of Funds Available for Reinvestment (Exhibit B)
  - Local Agency Investment Fund (LAIF)
- c. Schedule of Cash and Investments (Exhibit C)
- d. Capital Schedule (Exhibit D)
  - Capital Projects – Graph (Exhibit D-1)
- e. Budget vs. Actual Expenses:
  - Operations and Environmental Summary (Exhibit E-1)
  - Operations and Environmental by PC (E-1.2)
  - Residual Engineering, after transfer to Capital (Exhibit E-2)
  - Administration (Exhibit E-3)
  - Information Technology (IT) (Exhibit E-4)

### Fiscal Impact

October 2024 cash disbursements were \$2,654,991.

November 2024 cash disbursements were \$2,193,190.

- Monthly disbursements are summarized in the attached Exhibits A.1 & A.2.
- The attached Exhibits B, C, D, and E are informational reports only.

**Recommended Action:** The Finance Committee recommends that the Board of Directors (i) receive and file the November 2024 Financial Reports, (ii) ratify the October 2024 disbursement for the period from October 1, 2024, through October 31, 2024, totaling \$2,654,991, and (iii) ratify the November 2024 Disbursement for the period from November 1, 2024, through November 30, 2024, totaling \$2,193,190.

**Exhibit A.1**

**South Orange County Wastewater Authority  
Summary of Disbursements for October 2024  
Staff Recommendation of Fiscal Matters**

	<b>Actual</b>
PC 1	\$ (953,083)
PC 2 - Jay B. Latham Plant	(941,812)
PC 5 - San Juan Creek Ocean Outfall	(13,604)
PC 8 - Pretreatment Program	(940)
PC 12 SO - Water Reclamation Permits	-
PC 15 - Coastal Treatment Plant/AWT	(162,772)
PC 17 - Joint Regional Wastewater Reclamation	(570,580)
PC 21 - Effluent Transmission Main	(4,620)
PC 23 - North Coast Interceptor	-
PC 24 - Aliso Creek Ocean Outfall	(7,578)
<b>Total</b>	<b>\$ (2,654,991)</b>

**Exhibit A.2**

**South Orange County Wastewater Authority  
Summary of Disbursements for November 2024  
Staff Recommendation of Fiscal Matters**

	<b>Actual</b>
PC 1	\$ (973,919)
PC 2 - Jay B. Latham Plant	(652,751)
PC 5 - San Juan Creek Ocean Outfall	(16,762)
PC 8 - Pretreatment Program	(299)
PC 12 SO - Water Reclamation Permits	-
PC 15 - Coastal Treatment Plant/AWT	(87,059)
PC 17 - Joint Regional Wastewater Reclamation	(447,061)
PC 21 - Effluent Transmission Main	-
PC 23 - North Coast Interceptor	-
PC 24 - Aliso Creek Ocean Outfall	(15,339)
<b>Total</b>	<b>\$ (2,193,190)</b>

**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
SCHEDULE OF FUNDS AVAILABLE FOR REINVESTMENT  
as of November 30, 2024**

CASH IN BANK: (BEGINNING BAL.)	\$ 1,341,782
L.A.I.F. FUNDS: (BEGINNING BAL.)	12,785,003
DEPOSITS, TRANSFERS & ADJUSTMENTS:	7,516,027
FUND REQUIREMENTS:	
BILLS FOR CONSIDERATION	<u>(2,193,190)</u>
<b>TOTAL CASH IN BANK</b>	<b><u>\$ 19,449,622</u></b>

In accordance with Government Code 53646(c), since all funds are placed in the State LAIF, staff has included in the Financial Packet, the most current statement from the State LAIF, in lieu of the report required by Government Code 53646(b)(1).

In accordance with requirements of the Government Code and the "SOCWA Investment Policy", I hereby certify that:

- 1). All investment actions executed since the last report have been made in full compliance with the Investment Policy.
- 2). SOCWA does not have sufficient funds currently on hand to meet its expenditure obligations for the next six months (see note) due to the fact that SOCWA bills and receives operational funds on a quarterly basis only.

**Amber Boone**  
***Acting General Manager***

Note: Operational funds are collected on a quarterly basis at the beginning of the quarter. Capital funds are collected on a quarterly basis in connection with projected needs. Member agencies have pledged to have funds available to meet all obligations.



## PMIA/LAIF Performance Report as of 01/08/25



### Quarterly Performance Quarter Ended 09/30/24

LAIF Apportionment Rate <sup>(2)</sup> :	4.71
LAIF Earnings Ratio <sup>(2)</sup> :	0.00012912073474208
LAIF Administrative Cost <sup>(1)*</sup> :	0.26
LAIF Fair Value Factor <sup>(1)</sup> :	1.002061084
PMIA Daily <sup>(1)</sup> :	4.58
PMIA Quarter to Date <sup>(1)</sup> :	4.56
PMIA Average Life <sup>(1)</sup> :	231

### PMIA Average Monthly Effective Yields<sup>(1)</sup>

December	4.434
November	4.477
October	4.518
September	4.575
August	4.579
July	4.516

### Pooled Money Investment Account Monthly Portfolio Composition <sup>(1)</sup> 11/30/24 \$146.8 billion

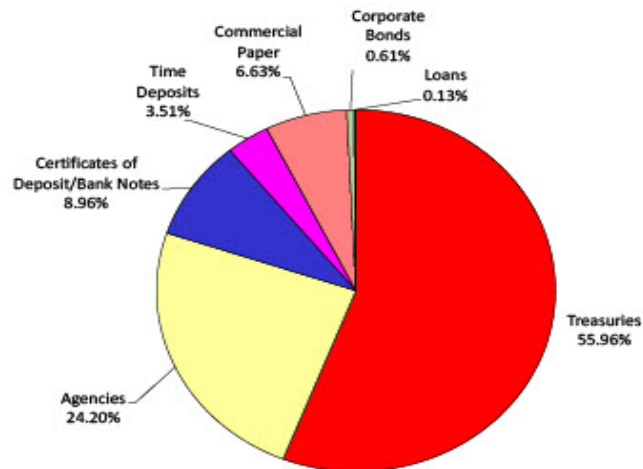


Chart does not include \$1,290,000.00 in mortgages, which equates to 0.001%. Percentages may not total 100% due to rounding.

Daily rates are now available here. [View PMIA Daily Rates](#)

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

\*The percentage of administrative cost equals the total administrative cost divided by the quarterly interest earnings. The law provides that administrative costs are not to exceed 5% of quarterly EARNINGS of the fund. However, if the 13-week Daily Treasury Bill Rate on the last day of the fiscal year is below 1%, then administrative costs shall not exceed 8% of quarterly EARNINGS of the fund for the subsequent fiscal year.

Source:

<sup>(1)</sup> State of California, Office of the Treasurer

<sup>(2)</sup> State of California, Office of the Controller



## Exhibit C

### South Orange County Wastewater Authority Schedule of Cash and Investments as of November 30, 2024

MVA	\$ 1,952	(A)
A/P Checking	860,651	(B)
Payroll Checking	522,017	(C)
State LAIF	18,065,003	(D)
<b>Total Cash in Bank<sup>1</sup></b>	<b>\$ 19,449,622</b>	
Petty Cash	1,600	(E)
<b>Total Operating Cash</b>	<b>\$ 19,451,222</b>	
OPEB Trust	7,519,392	(F)
<b>Total Cash and Investments</b>	<b>\$ 26,970,614</b>	

<sup>1</sup>Bank balance at the end of a month may differ from an accounting closing balance as there may be in-transit items that haven't cleared the bank.

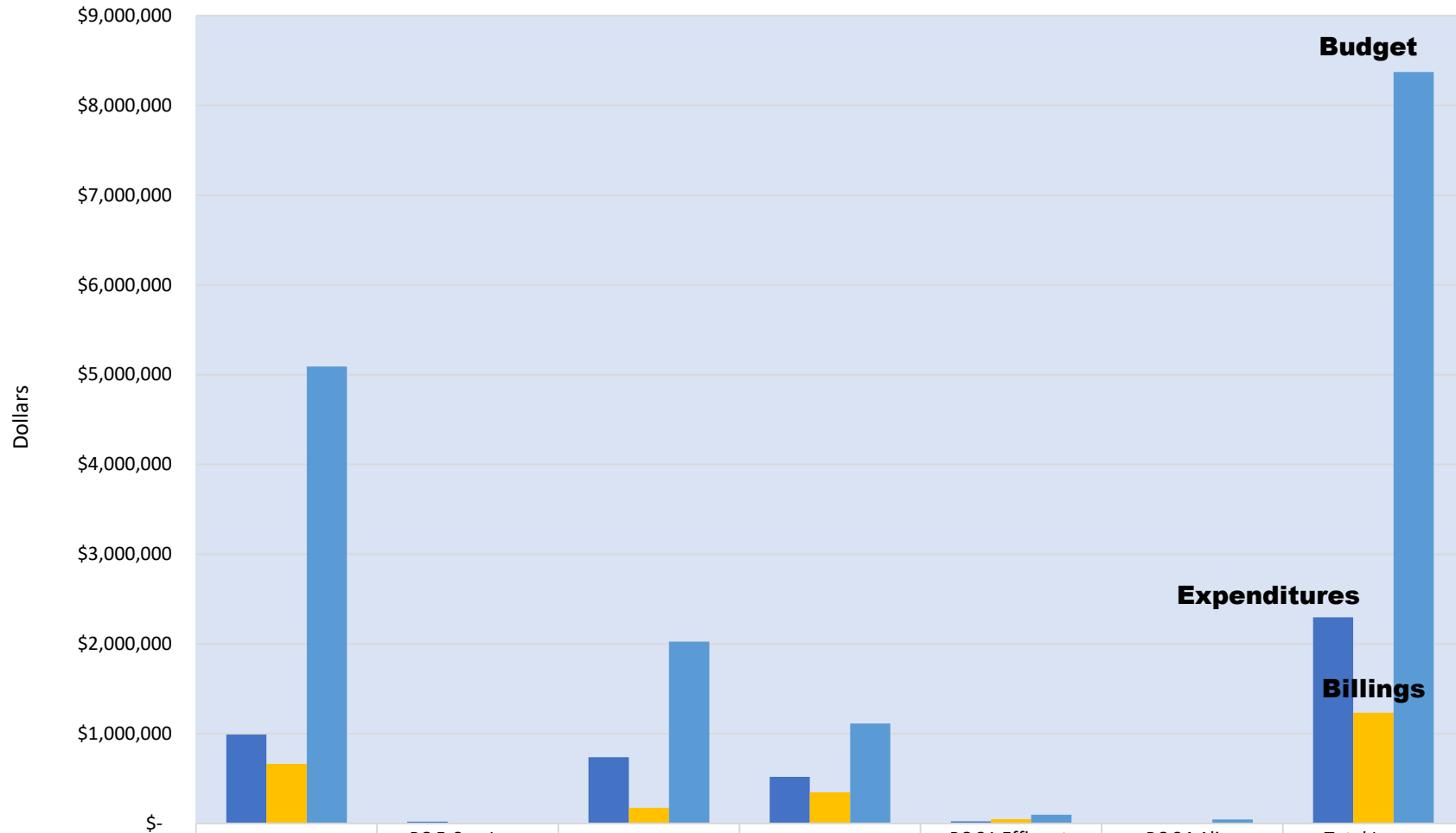
Notes:

- (A) Interest bearing account; all cash receipts are deposited in this account and later moved to the LAIF account.
- (B) Accounts Payable Checks are drawn against this account; money is transferred to this account, as needed, from the LAIF account.
- (C) Payroll including payroll taxes and related liabilities are drawn against this account; money is transferred into this account, as needed, from the LAIF account.
- (D) California State Local Agency Investment Fund (LAIF) balance.
- (E) Cash on hand with GM's office and held by Chief Operators at each Treatment facility.
- (F) OPEB Trust Fund; these funds can only be used for Retiree Health Benefits.

**South Orange County Wastewater Authority  
Capital Projects Summaries  
For the Period Ended November 30, 2024  
(in dollars)**

<b>FY 2024-25 Budget vs. Actual Spending</b>								
<b>Description</b>	<b>Capital Budget</b>	<b>Fiscal Year Spending</b>	<b>(Over)/ Under Budget</b>	<b>% Expended</b>	<b>Member Agency Billed</b>	<b>Member Agency Collections</b>	<b>Open Receivables</b>	<b>% Expended vs. Billed</b>
PC 2-JB Latham	\$ 5,092,547	\$ 990,869	\$ 4,101,679	19.5%	\$ 663,835	\$ 663,835	\$ -	149.3%
PC 5-San Juan Creek Outfall	-	22,023	(22,023)	-	-	-	-	-
PC 15-Coastal	2,025,000	739,729	1,285,271	36.5%	175,000	175,000	-	422.7%
PC 17-Regional	1,114,393	519,290	595,103	46.6%	346,463	346,463	-	149.9%
PC 21 Effluent Transmission	96,632	22,867	73,765	23.7%	49,403	49,403	-	46.3%
PC 24 Aliso Creek Outfall	45,000	3,800	41,200	8.4%	-	-	-	-
<b>Total Large Capital</b>	<b>\$ 8,373,572</b>	<b>\$ 2,298,578</b>	<b>\$ 6,074,994</b>	<b>27.5%</b>	<b>\$ 1,234,701</b>	<b>\$ 1,234,701</b>	<b>\$ -</b>	<b>186.2%</b>
Non-Capital Engineering	302,000	29,245	272,755	9.7%	75,500	75,500	-	38.7%
Non-Capital Misc Engineering	-	-	-	-	-	-	-	-
Small Internal Capital	2,061,000	532,902	1,528,098	25.9%	515,250	515,250	-	103.4%
<b>Total Capital</b>	<b>\$ 10,736,572</b>	<b>\$ 2,860,725</b>	<b>\$ 7,875,847</b>	<b>26.6%</b>	<b>\$ 1,825,451</b>	<b>\$ 1,825,451</b>	<b>\$ -</b>	<b>156.7%</b>

## Large Capital Projects Fiscal Year 2024-25 Budget vs. Exhibit D-1 Year-to-Date Expenditures & Billings as of 11/30/2024



	PC 2-JB Latham	PC 5-San Juan Creek Outfall	PC 15-Coastal	PC 17-Regional	PC 21 Effluent Transmission	PC 24 Aliso Creek Outfall	Total Large Capital
Spent - YTD 11/30/2024	\$990,869	\$22,023	\$739,729	\$519,290	\$22,867	\$3,800	\$2,298,578
FY 24-25 Billings	\$663,835	\$-	\$175,000	\$346,463	\$49,403	\$-	\$1,234,701
Capital Budget FY 24-25	\$5,092,547	\$-	\$2,025,000	\$1,114,393	\$96,632	\$45,000	\$8,373,572

**South Orange County Wastewater Authority**  
**Preliminary O & M & Environmental Safety Costs Summary<sup>1</sup>**  
For the Period Ended November 30, 2024  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended	
<b>Salary and Fringe</b>						
**5000-**-**	Regular Salaries-O&M	5,706,265	2,137,575	3,568,690	37.5%	
**5001-**-**	Overtime Salaries-O&M	65,000	37,285	27,715	57.4%	(1)
**5306-**-**	Scheduled Holiday Work	30,000	20,448	9,552	68.2%	
**5315-**-**	Comp Time - O&M	15,000	14,144	856	94.3%	(1)
**5401-**-**	Fringe Benefits IN to PC's & Depts.	3,071,493	1,150,586	1,920,907	37.5%	
**5700-**-**	Standby Pay	99,992	44,000	55,992	44.0%	
	Total Payroll Costs	8,987,750	3,404,038	5,583,712	37.9%	
<b>Other Expenses</b>						
**5002-**-**	Electricity	1,299,100	666,956	632,144	51.3%	
**5003-**-**	Natural Gas	509,860	136,235	373,625	26.7%	
**5004-**-**	Potable & Reclaimed Water	79,400	27,457	51,943	34.6%	
**5005-**-**	Co-generation Power Credit	(1,367,100)	(491,653)	(875,447)	36.0%	
**5006-**-**	Chlorine/Sodium Hypochlorite	219,300	156,120	63,180	71.2%	(2)
**5007-**-**	Polymer Products	1,153,500	468,136	685,364	40.6%	
**5008-**-**	Ferric Chloride	982,500	521,823	460,677	53.1%	
**5009-**-**	Odor Control Chemicals	181,700	85,670	96,030	47.1%	
**5010-**-**	Other Chemicals - Misc.	2,000	-	2,000	0.0%	
**5011-**-**	Laboratory Services	62,128	16,408	45,720	26.4%	
**5012-**-**	Grit Hauling	135,800	56,103	79,697	41.3%	
**5013-**-**	Landscaping	217,300	92,339	124,961	42.5%	
**5015-**-**	Management Support Services	285,550	58,628	226,922	20.5%	
**5016-**-**	Audit - Environmental	1,324	-	1,324	0.0%	
**5017-**-**	Legal Fees	19,000	-	19,000	0.0%	
**5018-**-**	Public Notices/ Public Relations	1,550	-	1,550	0.0%	
**5019-**-**	Contract Services Misc.	364,700	160,843	203,857	44.1%	
**5021-**-**	Small Vehicle Expense	24,548	5,886	18,662	24.0%	
**5022-**-**	Miscellaneous Expense	16,068	1,407	14,662	8.8%	
**5023-**-**	Office Supplies - All	49,500	13,847	35,653	28.0%	
**5024-**-**	Petroleum Products	28,400	5,410	22,990	19.0%	
**5025-**-**	Uniforms	80,400	52,967	27,433	65.9%	
**5026-**-**	Small Vehicle Fuel	20,404	6,777	13,627	33.2%	
**5027-**-**	Insurance - Property/Liability	638,224	427,811	210,413	67.0%	(3)
**5028-**-**	Small Tools & Supplies	80,052	20,892	59,160	26.1%	
**5030-**-**	Trash Disposal	10,000	2,881	7,119	28.8%	
**5031-**-**	Safety Program & Supplies	117,252	44,767	72,485	38.2%	
**5032-**-**	Equipment Rental	7,000	6,384	616	91.2%	(1)
**5033-**-**	Recruitment	2,300	-	2,300	0.0%	
**5034-**-**	Travel Expense/Tech. Conferences	69,775	5,553	64,222	8.0%	
**5035-**-**	Training Expense	87,050	21,023	66,027	24.2%	

**South Orange County Wastewater Authority**  
**Preliminary O & M & Environmental Safety Costs Summary<sup>1</sup>**  
For the Period Ended November 30, 2024  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>	
**5036-**-**	Laboratory Supplies	140,048	60,975	79,073	43.5%	
**5037-**-**	Office Equipment	27,000	10,113	16,887	37.5%	
**5038-**-**	Permits	698,551	33,082	665,469	4.7%	
**5039-**-**	Membership Dues/Fees	12,647	7,400	5,247	58.5%	
**5044-**-**	Offshore Monitoring	60,116	39,797	20,319	66.2%	
**5045-**-**	Offshore Biochemistry - 20B	22,854	2,548	20,306	11.1%	
**5046-**-**	Effluent Chemistry	51,908	25,659	26,249	49.4%	
**5047-**-**	Access Road Expenses	45,000	264	44,736	0.6%	
**5048-**-**	Storm Damage	20,000	-	20,000	0.0%	
**5049-**-**	Biosolids Disposal	1,854,800	655,757	1,199,043	35.4%	
**5050-**-**	Contract Services Generators - 29A	23,200	3,287	19,913	14.2%	
**5052-**-**	Janitorial Services	97,900	42,214	55,686	43.1%	
**5053-**-**	Contract Serv - Digester Cleaning - 29E	65,000	-	65,000	0.0%	
**5054-**-**	Diesel Truck Maint	44,300	17,839	26,461	40.3%	
**5055-**-**	Diesel Truck Fuel	12,100	2,658	9,442	22.0%	
**5056-**-**	Maintenance Equip. & Facilities (Solids)	305,300	107,293	198,007	35.1%	
**5057-**-**	Maintenance Equip. & Facilities (Liquids)	500,000	187,470	312,530	37.5%	
**5058-**-**	Maintenance Equip. & Facilities (Common)	92,000	20,712	71,289	22.5%	
**5059-**-**	Maintenance Equip. & Facilities (Co-Gen)	826,000	292,821	533,179	35.5%	
**5060-**-**	Maintenance Equip. & Facilities (AWT)	30,000	7,415	22,585	24.7%	
**5061-**-**	Mileage	2,950	1,118	1,832	37.9%	
**5068-**-**	MNWD Potable Water Supplies & Svcs.	40,000	12,458	27,542	31.1%	
**5076-**-**	SCADA Infrastructure	93,600	-	93,600	0.0%	
**5077-**-**	IT Direct	58,000	3,033	54,967	5.2%	
**5105-**-**	Co-Generation Power Credit - Offset	1,367,100	491,653	875,447	36.0%	
**5309-**-**	Operating Leases	20,000	21,346	(1,346)	106.7%	(4)
**5705-**-**	Monthly Car Allowance	25,200	10,939	14,262	43.4%	
**5791-**-**	CTP Annual Bridge Maintenance	-	(8,000)	8,000	0.0%	(5)
**5799-**-**	Zephyr Wall Costs Share-O&M	(14,000)	(14,000)	-	100.0%	(6)
**6500-**-**	IT Allocations in to PC's & Depts.	725,880	294,515	431,365	40.6%	
	Total Other Expenses	12,626,041	4,901,035	7,725,006	38.8%	
<b>Total O&amp;M Expenses</b>		<b>21,613,791</b>	<b>8,305,073</b>	<b>13,308,718</b>	<b>38.4%</b>	

<sup>1</sup> This report intends to monitor the Annual Budget % Expended at the Project Committee and Functional Department levels.

The financial information contained in this report, in some cases, is based on the full accrual basis of accounting, whereby expenses are recognized in the period in which the liability is incurred, i.e., payroll and fringe benefits.

There are instances where we will include the total expense for the entire accounting fiscal year if the information is available, i.e., property and liability insurance premiums.

The audited financial statements for the fiscal year recognize all expenses on the full accrual basis of accounting.

- (1) O&M completed several nighttime repairs before the upcoming winter season.
- (2) Increased bleach usage due to elevated AWT use at CTP during the first quarter of the new fiscal year.
- (3) Annual charges incurred at the beginning of the fiscal year and the end of the calendar year.
- (4) Annual increases in lease costs unanticipated during the preparation of the budget.
- (5) Shared insurance cost with the County of Orange for joint use of CTP access road.
- (6) Shared cost with condominium complex for wall at JBL.

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended November 30, 2024  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
<b>02 - Jay B. Latham Plant</b>					
Salary and Fringe					
02-5000-**-**	Regular Salaries-O&M	2,090,768	735,496	1,355,272	35.2%
02-5001-**-**	Overtime Salaries-O&M	21,693	17,785	3,908	82.0% (1)
02-5306-**-**	Scheduled Holiday Work	13,820	9,731	4,089	70.4%
02-5315-**-**	Comp Time - O&M	7,078	6,393	685	90.3% (1)
02-5401-**-**	Fringe Benefits IN to PC's & Depts.	1,125,391	395,893	729,498	35.2%
02-5700-**-**	Standby Pay	40,300	16,500	23,800	40.9%
	Total Payroll Costs	3,299,050	1,181,798	2,117,253	35.8%
<b>Other Expenses</b>					
02-5002-**-**	Electricity	683,100	281,494	401,606	41.2%
02-5003-**-**	Natural Gas	259,560	50,457	209,103	19.4%
02-5004-**-**	Potable & Reclaimed Water	27,000	10,748	16,252	39.8%
02-5006-**-**	Chlorine/Sodium Hypochlorite	40,000	27,305	12,695	68.3%
02-5007-**-**	Polymer Products	458,000	232,502	225,498	50.8%
02-5008-**-**	Ferric Chloride	300,000	185,884	114,116	62.0%
02-5009-**-**	Odor Control Chemicals	38,000	18,610	19,390	49.0%
02-5010-**-**	Other Chemicals - Misc.	1,000	-	1,000	0.0%
02-5011-**-**	Laboratory Services	20,508	5,164	15,344	25.2%
02-5012-**-**	Grit Hauling	72,600	34,156	38,444	47.0%
02-5013-**-**	Landscaping	70,000	36,068	33,932	51.5%
02-5015-**-**	Management Support Services	35,950	20,260	15,690	56.4%
02-5017-**-**	Legal Fees	5,000	-	5,000	0.0%
02-5019-**-**	Contract Services Misc.	132,900	58,416	74,484	44.0%
02-5021-**-**	Small Vehicle Expense	11,000	845	10,155	7.7%
02-5022-**-**	Miscellaneous Expense	8,000	484	7,516	6.1%
02-5023-**-**	Office Supplies - All	30,900	5,990	24,910	19.4%
02-5024-**-**	Petroleum Products	12,000	582	11,418	4.8%
02-5025-**-**	Uniforms	37,100	22,806	14,294	61.5%
02-5026-**-**	Small Vehicle Fuel	8,000	2,837	5,163	35.5%
02-5027-**-**	Insurance - Property/Liability	224,629	150,573	74,057	67.0% (2)
02-5028-**-**	Small Tools & Supplies	36,100	2,350	33,750	6.5%
02-5030-**-**	Trash Disposal	3,000	1,537	1,463	51.2%
02-5031-**-**	Safety Program & Supplies	40,840	17,098	23,742	41.9%
02-5032-**-**	Equipment Rental	3,000	-	3,000	0.0%
02-5033-**-**	Recruitment	1,000	-	1,000	0.0%
02-5034-**-**	Travel Expense/Tech. Conferences	19,379	967	18,412	5.0%
02-5035-**-**	Training Expense	25,592	8,622	16,970	33.7%
02-5036-**-**	Laboratory Supplies	21,000	11,008	9,992	52.4%
02-5037-**-**	Office Equipment	14,000	4,251	9,749	30.4%
02-5038-**-**	Permits	29,735	31,220	(1,485)	105.0% (2)
02-5039-**-**	Membership Dues/Fees	4,025	3,362	663	83.5%
02-5049-**-**	Biosolids Disposal	787,500	235,064	552,436	29.8%
02-5050-**-**	Contract Services Generators - 29A	10,000	-	10,000	0.0%
02-5052-**-**	Janitorial Services	44,300	18,414	25,886	41.6%
02-5054-**-**	Diesel Truck Maint	23,700	8,569	15,131	36.2%
02-5055-**-**	Diesel Truck Fuel	3,400	1,329	2,071	39.1%
02-5056-**-**	Maintenance Equip. & Facilities (Solids)	125,000	55,440	69,560	44.4%
02-5057-**-**	Maintenance Equip. & Facilities (Liquids)	200,000	68,227	131,773	34.1%
02-5058-**-**	Maintenance Equip. & Facilities (Common)	30,000	9,301	20,699	31.0%
02-5059-**-**	Maintenance Equip. & Facilities (Co-Gen)	308,000	99,797	208,203	32.4%
02-5061-**-**	Mileage	1,450	750	700	51.7%
02-5076-**-**	SCADA Infrastructure	31,200	-	31,200	0.0%
02-5077-**-**	IT Direct	20,000	1,011	18,989	5.1%
02-5309-**-**	Operating Leases	20,000	21,346	(1,346)	106.7% (3)
02-5705-**-**	Monthly Car Allowance	8,400	5,285	3,115	62.9%
02-5799-**-**	Zephyr Wall Costs Share-O&M	(14,000)	(14,000)	-	100.0% (7)
02-6500-**-**	IT Allocations in to PC's & Depts.	267,238	108,428	158,810	40.6%
	Total Other Expenses	4,539,107	1,844,558	2,694,549	40.6%
	Total Expenses	7,838,158	3,026,356	4,811,802	38.6%

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended November 30, 2024  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
<b>05 - San Juan Creek Ocean Outfall</b>					
Salary and Fringe					
05-5000-**-**	Regular Salaries-O&M	104,602	49,331	55,271	47.2%
05-5001-**-**	Overtime Salaries-O&M	76	1,176	(1,100)	1546.8%
05-5306-**-**	Scheduled Holiday Work	488	-	488	0.0%
05-5315-**-**	Comp Time - O&M	-	724	(724)	100.0%
05-5401-**-**	Fringe Benefits IN to PC's & Depts.	56,304	26,553	29,750	47.2%
	Total Payroll Costs	161,470	77,785	83,685	48.2%
Other Expenses					
05-5015-**-**	Management Support Services	57,500	4,425	53,075	7.7%
05-5017-**-**	Legal Fees	1,000	-	1,000	0.0%
05-5027-**-**	Insurance - Property/Liability	25,347	16,990	8,356	67.0% (2)
05-5031-**-**	Safety Supplies	1,036	24	1,012	2.3%
05-5034-**-**	Travel Expense/Tech. Conferences	4,739	1,681	3,058	35.5%
05-5035-**-**	Training Expense	1,087	74	1,013	6.9%
05-5036-**-**	Laboratory Supplies	40,000	8,946	31,054	22.4%
05-5038-**-**	Permits	332,746	-	332,746	0.0%
05-5039-**-**	Memberships Dues/Fees	-	152	(152)	100.0%
05-5044-**-**	Offshore Monitoring	18,500	20,399	(1,898)	110.3%
05-5045-**-**	Offshore Biochemistry - 20B	7,550	1,274	6,276	16.9%
05-5046-**-**	Effluent Chemistry	28,500	16,901	11,599	59.3%
05-5058-**-**	Maintenance Equip. & Facilities (Common)	1,000	-	1,000	0.0%
05-6500-**-**	IT Allocations in to PC's & Depts.	13,327	5,407	7,921	40.6%
	Total Other Expenses	532,332	76,273	456,059	14.3%
	Total Expenses	693,802	154,058	539,744	22.2%
<b>08 - Pre Treatment</b>					
Salary and Fringe					
08-5000-**-**	Regular Salaries-O&M	176,735	49,426	127,309	28.0%
08-5401-**-**	Fringe Benefits IN to PC's & Depts.	95,131	26,604	68,526	28.0%
	Total Payroll Costs	271,866	76,030	195,836	28.0%
Other Expenses					
08-5011-**-**	Laboratory Services	3,120	-	3,120	0.0%
08-5015-**-**	Management Support Services	20,000	-	20,000	0.0%
08-5016-**-**	Audit - Environmental	1,324	-	1,324	0.0%
08-5017-**-**	Legal Fees	1,000	-	1,000	0.0%
08-5018-**-**	Public Notices/ Public Relations	1,550	-	1,550	0.0%
08-5021-**-**	Small Vehicle Expense - 31A	1,148	-	1,148	0.0%
08-5022-**-**	Miscellaneous Expense	2,068	-	2,068	0.0%
08-5026-**-**	Small Vehicle Fuel - 37A	1,304	-	1,304	0.0%
08-5027-**-**	Insurance - Property/Liability	8,540	5,724	2,815	67.0% (2)
08-5028-**-**	Small Tools & Supplies	3,752	588	3,165	15.7%
08-5034-**-**	Travel Expense/Tech. Conferences	4,739	-	4,739	0.0%
08-5035-**-**	Training Expense	2,000	299	1,701	0.0%
08-5038-**-**	Permits and Fines	520	-	520	0.0%
08-5039-**-**	Membership Dues/Fees	500	139	361	27.8%
08-6500-**-**	IT Allocations in to PC's & Depts.	20,900	8,480	12,420	40.6%
	Total Other Expenses	72,465	15,229	57,236	21.0%
	Total Expenses	344,331	91,260	253,071	26.5%
<b>12 - Water Reclamation Permits</b>					
Salary and Fringe					
12-5000-**-**	Regular Salaries-O&M	113,444	18,513	94,931	16.3%
12-5401-**-**	Fringe Benefits IN to PC's & Depts.	61,063	9,965	51,098	16.3%
	Total Payroll Costs	174,507	28,478	146,030	16.3%
Other Expenses					
12-5015-**-**	Management Support Services	45,000	12,675	32,325	28.2%
12-5017-**-**	Legal Fees	1,000	-	1,000	-
12-5027-**-**	Insurance - Property/Liability	2,946	1,974	971	67.0% (2)
12-5034-**-**	Travel Expense/Tech. Conferences	4,739	-	4,739	0.0%
12-5038-**-**	Permits	28,050	-	28,050	0.0%
12-5039-**-**	Membership Dues/Fees	72	-	72	0.0%
12-5705-**-**	Monthly Car Allowance	4,200	323	3,877	7.7%
12-6500-**-**	IT Allocations in to PC's & Depts.	14,431	5,855	8,576	40.6%
	Total Other Expenses	100,438	20,828	79,610	20.7%
	Total Expenses	274,945	49,306	225,640	17.9%

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended November 30, 2024  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
<b>15 - Coastal Treatment Plant</b>					
Salary and Fringe					
15-5000-**-**	Regular Salaries-O&M	1,058,595	416,171	642,424	39.3%
15-5001-**-**	Overtime Salaries-O&M	10,849	2,650	8,200	24.4%
15-5306-**-**	Scheduled Holiday Work	5,240	2,478	2,763	47.3%
15-5315-**-**	Comp Time - O&M	1,578	2,673	(1,095)	169.4%
15-5401-**-**	Fringe Benefits IN to PC's & Depts.	569,807	224,011	345,796	39.3%
15-5700-**-**	Standby Pay	12,000	5,000	7,000	41.7%
	Total Payroll Costs	1,658,069	652,982	1,005,087	39.4%
Other Expenses					
15-5002-**-**	Electricity	310,000	162,196	147,804	52.3%
15-5003-**-**	Natural Gas	3,500	123	3,377	3.5%
15-5004-**-**	Potable & Reclaimed Water	24,000	7,437	16,563	31.0%
15-5006-**-**	Chlorine/Sodium Hypochlorite	117,500	86,344	31,156	73.5% (4)
15-5008-**-**	Ferric Chloride	160,000	63,916	96,084	39.9%
15-5009-**-**	Odor Control Chemicals	70,000	45,063	24,937	64.4%
15-5011-**-**	Laboratory Services	10,500	3,839	6,661	36.6%
15-5012-**-**	Grit Hauling	22,000	7,454	14,545	33.9%
15-5013-**-**	Landscaping	64,900	28,791	36,109	44.4%
15-5015-**-**	Management Support Services	33,500	4,322	29,178	12.9%
15-5017-**-**	Legal Fees	5,000	-	5,000	0.0%
15-5019-**-**	Contract Services Misc.	113,300	47,472	65,828	41.9%
15-5021-**-**	Small Vehicle Expense - 31A	4,200	264	3,936	6.3%
15-5022-**-**	Miscellaneous Expense	1,000	220	780	22.0%
15-5023-**-**	Office Supplies - All	5,200	2,730	2,470	52.5%
15-5024-**-**	Petroleum Products	4,000	2,887	1,113	72.2%
15-5025-**-**	Uniforms	10,300	9,207	1,093	89.4%
15-5026-**-**	Small Vehicle Fuel	2,100	501	1,599	23.9%
15-5027-**-**	Insurance - Property/Liability	94,591	63,406	31,185	67.0% (2)
15-5028-**-**	Small Tools & Supplies	9,300	7,708	1,592	82.9%
15-5030-**-**	Trash Disposal	3,000	833	2,167	27.8%
15-5031-**-**	Safety Supplies	34,124	10,302	23,822	30.2%
15-5032-**-**	Equipment Rental	1,000	-	1,000	0.0%
15-5033-**-**	Recruitment	300	-	300	0.0%
15-5034-**-**	Travel Expense/Tech. Conferences	12,059	614	11,445	5.1%
15-5035-**-**	Training Expense	21,017	6,595	14,422	31.4%
15-5036-**-**	Laboratory Supplies	22,000	13,528	8,472	61.5%
15-5037-**-**	Office Equipment	3,000	2,286	714	76.2%
15-5038-**-**	Permits	3,000	931	2,069	31.0%
15-5039-**-**	Membership Dues/Fees	4,025	1,299	2,726	32.3%
15-5047-**-**	Access Road Expenses	45,000	264	44,736	0.6%
15-5048-**-**	Storm Damage	20,000	-	20,000	0.0%
15-5050-**-**	Contract Services Generators	5,200	-	5,200	0.0%
15-5052-**-**	Janitorial Services	15,500	8,510	6,990	54.9%
15-5054-**-**	Diesel Truck Maint - 31B	1,000	41	959	4.1%
15-5055-**-**	Diesel Truck Fuel - 37B	500	-	500	0.0%
15-5057-**-**	Maintenance Equip. & Facilities (Liquids)	100,000	51,635	48,365	51.6%
15-5058-**-**	Maintenance Equip. & Facilities (Common)	24,000	2,927	21,073	12.2%
15-5060-**-**	Maintenance Equip. & Facilities (AWT)	30,000	7,415	22,585	24.7%
15-5061-**-**	Mileage	500	-	500	0.0%
15-5076-**-**	SCADA Infrastructure	31,200	-	31,200	0.0%
15-5077-**-**	IT Direct	18,000	1,011	16,989	5.6%
15-5705-**-**	Monthly Car Allowance	4,200	1,777	2,423	42.3%
15-5791-**-**	CTP Annual Bridge Maintenance	-	(8,000)	8,000	0.0% (6)
15-6500-**-**	IT Allocations in to PC's & Depts.	134,825	54,704	80,121	40.6%
	Total Other Expenses	1,598,342	700,552	897,790	43.8%
	Total Expenses	3,256,411	1,353,535	1,902,877	41.6%



**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended November 30, 2024  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
<b>17 - Joint Regional Wastewater Reclamation and Sludge Handling</b>					
Salary and Fringe					
17-5000-**-**	Regular Salaries-O&M	2,053,997	821,420	1,232,576	40.0%
17-5001-**-**	Overtime Salaries-O&M	31,931	15,388	16,543	48.2% (1)
17-5306-**-**	Scheduled Holiday Work	10,152	8,240	1,912	81.2%
17-5315-**-**	Comp Time - O&M	6,344	4,354	1,991	68.6% (1)
17-5401-**-**	Fringe Benefits IN to PC's & Depts.	1,105,598	442,143	663,455	40.0%
17-5700-**-**	Standby Pay	47,692	22,500	25,192	47.2%
	Total Payroll Costs	3,255,714	1,314,046	1,941,669	40.4%
Other Expenses					
17-5002-**-**	Electricity	306,000	223,266	82,734	73.0% (5)
17-5003-**-**	Natural Gas	246,800	85,655	161,145	34.7%
17-5004-**-**	Potable & Reclaimed Water	28,400	9,272	19,128	32.6%
17-5005-**-**	Co-generation Power Credit	(1,367,100)	(491,653)	(875,447)	36.0%
17-5006-**-**	Chlorine/Sodium Hypochlorite	61,800	42,470	19,330	68.7%
17-5007-**-**	Polymer Products	695,500	235,634	459,866	33.9%
17-5008-**-**	Ferric Chloride	522,500	272,023	250,477	52.1%
17-5009-**-**	Odor Control Chemicals	73,700	21,997	51,703	29.8%
17-5010-**-**	Other Chemicals - Misc.	1,000	-	1,000	0.0%
17-5011-**-**	Laboratory Services	28,000	7,404	20,596	26.4%
17-5012-**-**	Grit Hauling - 21A	41,200	14,492	26,708	35.2%
17-5013-**-**	Landscaping	82,400	27,480	54,920	33.3%
17-5015-**-**	Management Support Services	36,100	4,322	31,778	12.0%
17-5017-**-**	Legal Fees	5,000	-	5,000	0.0%
17-5019-**-**	Contract Services Misc.	118,500	54,955	63,545	46.4%
17-5021-**-**	Small Vehicle Expense	8,200	4,777	3,423	58.3% (2)
17-5022-**-**	Miscellaneous Expense	5,000	703	4,297	14.1%
17-5023-**-**	Office Supplies - All	13,400	5,127	8,273	38.3%
17-5024-**-**	Petroleum Products	12,400	1,941	10,459	15.7%
17-5025-**-**	Uniforms	33,000	20,954	12,046	63.5%
17-5026-**-**	Small Vehicle Fuel	9,000	3,439	5,561	38.2%
17-5027-**-**	Insurance - Property/Liability	252,549	169,287	83,261	67.0% (2)
17-5028-**-**	Small Tools & Supplies	30,900	10,247	20,653	33.2%
17-5030-**-**	Trash Disposal	4,000	510	3,490	12.8%
17-5031-**-**	Safety Supplies	40,212	17,318	22,894	43.1%
17-5032-**-**	Equipment Rental	3,000	6,384	(3,384)	212.8% (1)
17-5033-**-**	Recruitment	1,000	-	1,000	0.0%
17-5034-**-**	Travel Expense/Tech. Conferences	19,379	610	18,769	3.1%
17-5035-**-**	Training Expense	36,267	5,358	30,909	14.8%
17-5036-**-**	Laboratory Supplies	30,000	18,554	11,446	61.8%
17-5037-**-**	Office Equipment	10,000	3,576	6,424	35.8%
17-5038-**-**	Permits	18,500	931	17,569	5.0%
17-5039-**-**	Membership Dues/Fees	4,025	2,295	1,730	57.0%
17-5049-**-**	Biosolids Disposal	1,067,300	420,693	646,607	39.4%
17-5050-**-**	Contract Services Generators - 29A	8,000	3,287	4,713	0.41
17-5052-**-**	Janitorial Services	38,100	15,290	22,810	40.1%
17-5053-**-**	Contract Serv - Digester Cleaning - 29E	65,000	-	65,000	0.0%
17-5054-**-**	Diesel Truck Maint	19,600	9,229	10,371	47.1%
17-5055-**-**	Diesel Truck Fuel	8,200	1,329	6,871	16.2%
17-5056-**-**	Maintenance Equip. & Facilities (Solids)	180,300	51,853	128,447	28.8%
17-5057-**-**	Maintenance Equip. & Facilities (Liquids)	200,000	67,608	132,392	33.8%
17-5058-**-**	Maintenance Equip. & Facilities (Common)	36,000	8,483	27,517	23.6%
17-5059-**-**	Maintenance Equip. & Facilities (Co-Gen)	518,000	193,025	324,975	37.3%
17-5061-**-**	Mileage	1,000	368	632	36.8%
17-5068-**-**	MNWD Potable Water Supplies & Svcs.	40,000	12,458	27,542	31.1%
17-5076-**-**	SCADA Infrastructure	31,200	-	31,200	0.0%
17-5077-**-**	IT Direct	20,000	1,011	18,989	5.1%
17-5105-**-**	Co-Generation Power Credit - Offset	1,367,100	491,653	875,447	36.0%
17-5705-**-**	Monthly Car Allowance	8,400	3,554	4,846	42.3%
17-6500-**-**	IT Allocations in to PC's & Depts.	261,384	106,053	155,332	40.6%
	Total Other Expenses	5,280,217	2,165,223	3,114,994	41.0%
	Total Expenses	8,535,931	3,479,269	5,056,662	40.8%

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended November 30, 2024  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
<b>24 - Aliso Creek Ocean Outfall</b>					
Salary and Fringe					
24-5000-**-**	Regular Salaries-O&M	108,123	47,218	60,905	43.7%
24-5001-**-**	Overtime Salaries-O&M	450	286	164	63.5%
24-5306-**-**	Scheduled Holiday Work	300	-	300	0.0%
24-5401-**-**	Fringe Benefits IN to PC's & Depts.	58,199	25,416	32,783	43.7%
	Total Payroll Costs	167,072	72,919	94,153	43.6%
Other Expenses					
24-5015-**-**	Management Support Services	57,500	12,624	44,876	22.0%
24-5017-**-**	Legal Fees	1,000	-	1,000	0.0%
24-5027-**-**	Insurance - Property/Liability	29,622	19,856	9,766	67.0% (2)
24-5031-**-**	Safety Supplies	1,040	24	1,016	2.3%
24-5034-**-**	Travel Expense/Tech. Conferences	4,739	1,681	3,058	35.5%
24-5035-**-**	Training Expense	1,087	74	1,013	6.9%
24-5036-**-**	Laboratory Supplies	27,048	8,938	18,110	33.0%
24-5038-**-**	Permits	286,000	-	286,000	0.0%
24-5039-**-**	Membership Dues/Fees	-	152	(152)	100.0%
24-5044-**-**	Offshore Monitoring	41,616	19,399	22,218	46.6%
24-5045-**-**	Offshore Biochemistry - 20B	15,304	1,274	14,030	8.3%
24-5046-**-**	Effluent Chemistry	23,408	8,758	14,650	37.4%
24-5058-**-**	Maintenance Equip. & Facilities (Common)	1,000	-	1,000	0.0%
24-6500-**-**	IT Allocations in to PC's & Depts.	13,775	5,589	8,186	40.6%
	Total Other Expenses	503,140	78,371	424,769	15.6%
	Total Expenses	670,212	151,290	518,922	22.6%
<b>Total O&amp;M Expenses</b>		<b>21,613,791</b>	<b>8,305,073</b>	<b>13,308,718</b>	<b>38.4%</b>

<sup>1</sup> This report intends to monitor the Annual Budget % Expended at the Project Committee and Functional Department levels.

The financial information contained in this report, in some cases, is based on the full accrual basis of accounting, whereby expenses are recognized in the period in which the liability is incurred, i.e., payroll and fringe benefits.

There are instances where we will include the total expense for the entire accounting fiscal year if the information is available, i.e., property and liability insurance premiums.

The audited financial statements for the fiscal year recognize all expenses on the full accrual basis of accounting.

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC**  
For the Period Ended November 30, 2024

- (1) O&M completed several nighttime repairs before the upcoming winter season.
- (2) Annual charges incurred at the beginning of the fiscal year and at the end of the calendar year.
- (3) Annual increases in lease costs unanticipated during the preparation of the budget.
- (4) Increased bleach usage due to elevated AWT use at CTP during the first quarter of the new fiscal year.
- (5) Increased power costs due to repairs to the cogen system in July.
- (6) Shared insurance cost with the County of Orange for joint use of CTP access road.
- (7) Shared cost with condominium complex for wall at JBL.

**South Orange County Wastewater Authority**  
**Preliminary Budget vs. Actual Comparison - Engineering**

For the Period Ended November 30, 2024

(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
<b>Salary and Fringe</b>					
01-5000-03-00-00	Regular Salaries-O&M	115,868	21,966	93,902	19.0%
01-5401-03-00-00	Fringe Benefits IN to PC's & Depts.	62,368	11,824	50,544	19.0%
	<b>Total Payroll Costs</b>	<b>178,237</b>	<b>33,790</b>	<b>144,447</b>	<b>19.0%</b>
<b>Other Expenses</b>					
01-5022-03-00-00	Miscellaneous Expense	1,000	234	766	23.4%
01-5023-03-00-00	Office Supplies	100	-	100	0.0%
01-5031-03-00-00	Safety Supplies	100	-	100	0.0%
01-5034-03-00-00	Travel Expense/Tech. Conferences	2,500	-	2,500	0.0%
01-5035-03-00-00	Training Expense	1,300	139	1,161	10.7%
01-5037-03-00-00	Office Equipment	153	-	153	0.0%
01-5039-03-00-00	Membership Dues/Fees	1,150	184	966	16.0%
01-5061-03-00-00	Mileage	150	41	109	27.2%
01-5309-03-00-00	Operating Leases	20,000	-	20,000	0.0%
01-5802-03-00-00	Shipping/Freight	102	-	102	0.0%
01-6500-03-00-00	IT Allocations in to PC's & Depts.	22,499	9,129	13,370	40.6%
	<b>Total Other Expenses</b>	<b>49,054</b>	<b>9,726</b>	<b>39,328</b>	<b>19.8%</b>
	<b>Total Engineering Expenses</b>	<b>227,291</b>	<b>43,516</b>	<b>183,775</b>	<b>19.1%</b>

**South Orange County Wastewater Authority**  
**Preliminary Budget vs. Actual Comparison- Administration**

For the Period Ended November 30, 2024

(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
01-6000-04-00-00	Regular Salaries-Admin or IT	1,116,326	440,757	675,569	39.5%
01-6001-04-00-00	Overtime Salaries-Admin or IT	7,500	371	7,129	4.9%
01-6315-04-00-00	Comp Time - Admin	2,000	-	2,000	0.0%
01-6401-04-00-00	Fringe Benefits IN to ADMIN or IT	600,881	237,245	363,636	39.5%
	<b>Total Payroll Costs</b>	<b>1,726,707</b>	<b>678,373</b>	<b>1,048,334</b>	<b>39.3%</b>
<b>Other Expenses</b>					
01-6101-04-00-00	HR Recruitment & Employee Relations	32,100	7,840	24,260	24.4%
01-6102-04-00-00	Subscriptions	2,030	836	1,194	41.2%
01-6103-04-00-00	Contract Labor	35,000	17,011	17,989	48.6%
01-6200-04-00-00	Management Support Services	55,000	21,496	33,504	39.1%
01-6201-04-00-00	Audit	40,800	23,220	17,580	56.9%
01-6202-04-00-00	Legal	125,000	138,866	(13,866)	111.1%
01-6204-04-00-00	Postage	1,545	849	696	55.0%
01-6223-04-00-00	Office Supplies - Admin	4,120	63	4,057	1.5%
01-6224-04-00-00	Office Equipment Admin or IT	1,000	1,484	(484)	148.4%
01-6234-04-00-00	Memberships & Trainings	107,500	44,769	62,731	41.6%
01-6239-04-00-00	Travel & Conference	25,000	12,070	12,930	48.3%
01-6240-04-00-00	Scholarship Sponsorship	1,000	1,000	0	100.0%
01-6241-04-00-00	Education Reimbursement	1,500	560	940	37.3%
01-6310-04-00-00	Miscellaneous	27,000	15,660	11,340	58.0%
01-6311-04-00-00	Mileage	800	372	428	46.5%
01-6317-04-00-00	Contract Services Misc	5,800	2,250	3,550	38.8%
01-6318-04-00-00	Severance Administration	-	17,405	(17,405)	100.0%
01-6500-04-00-00	IT Allocations in to PC's & Depts.	142,005	57,617	84,388	40.6%
01-6601-04-00-00	Shipping/Freight	2,000	1,368	633	68.4%
01-6705-04-00-00	Monthly Car Allowance	10,200	4,315	5,885	42.3%
	<b>Total Other Expenses</b>	<b>619,400</b>	<b>369,050</b>	<b>250,350</b>	<b>59.6%</b>
<b>Total Admin Expenses</b>		<b>2,346,107</b>	<b>1,047,423</b>	<b>1,298,684</b>	<b>44.6%</b>

**South Orange County Wastewater Authority**  
**Preliminary Budget vs. Actual Comparison-IT**  
For the Period Ended November 30, 2024  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
<b>Salary &amp; Fringe</b>					
01-6000-05-00-00	Regular Salaries-Admin or IT	132,980	57,415	75,564	43.2%
01-6401-05-00-00	Fringe Benefits IN to ADMIN or IT	71,578	30,905	40,674	43.2%
	<b>Total Salary &amp; Fringe</b>	<b>204,558</b>	<b>88,320</b>	<b>116,238</b>	<b>43.2%</b>
<b>Other Expenses</b>					
01-6028-05-00-00	Small Tools & Supplies	1,000	-	1,000	0.0%
01-6035-05-00-00	Training Expense	3,000	-	3,000	0.0%
01-6224-05-00-00	Office Equipment Admin or IT	600	-	600	0.0%
01-6234-05-00-00	Memberships & Trainings	5,950	1,339	4,611	22.5%
01-6239-05-00-00	Travel & Conference	1,500	-	1,500	0.0%
01-6300-05-00-00	Software Maintenance Agreements	63,180	12,917	50,263	20.4%
01-6301-05-00-00	Hardware Maintenance Agreements	10,300	2,018	8,282	19.6%
01-6302-05-00-00	Cloud Subscriptions (Internet)	195,018	91,231	103,787	46.8% (1)
01-6303-05-00-00	Telecommunications	163,882	66,725	97,157	40.7%
01-6305-05-00-00	IT Professional Services	106,200	43,703	62,497	41.2% (1)
01-6306-05-00-00	Small Hardware Purchases (< \$5k)	28,400	5,116	23,284	18.0%
01-6307-05-00-00	Small Software Purchases & Licenses (<\$5k)	31,000	26,804	4,196	86.5%
01-6308-05-00-00	IT Memberships	160	-	160	0.0%
01-6309-05-00-00	Operating Leases	64,173	22,245	41,928	34.7%
01-6310-05-00-00	Miscellaneous	5,000	284	4,716	5.7%
01-6311-05-00-00	Mileage	3,200	559	2,641	17.5%
01-6312-05-00-00	Computer & Photocopy Supplies	3,264	-	3,264	0.0%
	<b>Total Other Expenses</b>	<b>685,827</b>	<b>272,941</b>	<b>412,886</b>	<b>39.8%</b>
	<b>Total Expenses before Allocation</b>	<b>890,385</b>	<b>361,261</b>	<b>529,124</b>	<b>40.6%</b>
<b>IT Allocations (Out) to PC's &amp; Depts</b>					
01-6400-05-00-00	IT Allocations (OUT) to PC's & Depts.	(890,385)	(361,261)	(529,124)	40.6%
	<b>Total IT Allocations (Out) to PC's &amp; Depts</b>	<b>(890,385)</b>	<b>(361,261)</b>	<b>(529,124)</b>	<b>40.6%</b>

(1) Annual charges incurred at the beginning of the Fiscal Year.

# Agenda Item

## 5.D.

**Board of Directors Meeting**

**Meeting Date:** February 6, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, Acting General Manager

**STAFF CONTACT:** Mary Carey, Finance Controller

**SUBJECT:** Fiscal Year 2023-24 Supplemental Financial Report

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### Summary/Discussion

South Orange County Wastewater Authority (SOCWA) Audited Financial Statements are at the Consolidated/Authority Level; the attached Balance Sheet/Statement of Net Position and the Income Statement/Statement of Revenues, Expenses, and Changes in Net Position distributes the Audited Financial Statements by Project Committee and Member Agency as directed by SOCWA's Board of Directors.

The reports included are as follows:

- a. Management Discussion and Analysis of Supplemental Financial Statements
- b. Balance Sheet/Statement of Net Position as of June 30, 2024
- c. Income Statement/Statement of Revenues, Expenses, and Changes in Net Position for the Fiscal Year Ended June 30, 2024

**Recommended Action:** The Finance Committee recommends that the Board of Directors receive and file the Supplemental Financial Statements for Fiscal Year ended June 30, 2024.

**South Orange County Wastewater Authority**  
**Statements of Net Position by Project Committee and Member Agency**  
**As of June 30, 2024**

	General Agency	JB Latham Treatment Plant PC 2	3A AWT Plant PC 3 <sup>5</sup>	San Juan Creek Ocean Outfall PC 5	Pre Treatment Program PC 8	Wastewater Discharge Permitting PC 12 (2SO)	Coastal Treatment Plant PC 15	Joint Regional Treatment Plant PC 17	Effluent Transmission Main PC 21	North Coast Interceptor PC 23	Aliso Creek Ocean Outfall PC 24	SOCWA before PC 10 & 23	*North Coast Interceptor PC 23	*San Clemente Land Outfall PC 10	SOCWA Consolidated	Board Approved Allocation %s
<b>ASSETS</b>	01															
<b>Current Assets</b>																
<b>Cash and Investments by Member Agency<sup>1</sup></b>																
City of Laguna Beach	\$ -	\$ -	\$ -	\$ -	(\$1,904)	\$ -	\$1,252,500	\$164,546	\$ -	\$4,107	\$39,902	\$1,459,151	\$ -	\$ -	\$1,459,151	
City of San Clemente				35,375	9,161							44,537			44,537	
Emerald Bay Service District					1,216		109,329	11,419		386	4,033	126,383			126,383	
El Toro Water District					2,049	31		529,942	308,505			58,277			898,804	
IRWD (c.o. El Toro W.D.)					5,424	51			308,015			55,671			369,161	
Moulton Niguel Water District		767,718	12,866	35,852	14,121	(8,016)	1,128,341	2,162,302	123,314			154,995			4,391,492	
South Coast Water District		647,363		28,029	29,301	(5,433)	1,425,995	219,646				43,733			2,388,634	
Santa Margarita Water District		2,291,444	2,527	127,640	34,506	(27,293)		(561)				2,428,265			2,428,265	
Total Cash and Investments by Member Agency		3,706,526	15,394	226,896	93,875	(40,661)	3,916,166	3,087,294	739,833	4,493	356,611	12,106,426			12,106,426	
Cash for Accounts Payable, Payroll Accrual & Prepaid Expense	25,443	2,142,730		22,371	(655)	(7,102)	335,916	572,008	14,959		49,230	3,154,900			3,154,900	
Total Cash and Investments <sup>5</sup>	25,443	5,849,256	15,394	249,266	93,220	(47,763)	4,252,082	3,659,302	754,792	4,493	405,841	15,261,326			15,261,326	
<b>Receivables<sup>2</sup></b>																
City of Laguna Beach								49,009				49,009			49,009	
El Toro Water District								87,590				87,590			87,590	
Moulton Niguel Water District								884,999				884,999			884,999	
South Coast Water District								38,443				38,443			38,443	
Lab Work and Zephyr Wall Billings		42,839			4,870	7,102	3,900	3,900				62,611			62,611	
Total Accounts Receivable		42,839			4,870	7,102	3,900	1,063,941				1,122,653			1,122,653	
<b>Due from Member Agencies<sup>3</sup></b>																
City of Laguna Beach					2,908		327,939	102,395		1,452		434,695			434,695	
City of San Clemente												-			-	
Emerald Bay Service District							12,530	5,107				17,637			17,637	
El Toro Water District												-			-	
IRWD (c.o. El Toro W.D.)												-			-	
Moulton Niguel Water District		4,252				11,178	78,528	146,069				240,026			240,026	
South Coast Water District		183,510				6,670	71,507					261,687			261,687	
Santa Margarita Water District						31,947		561				32,508			32,508	
Total Due from Member Agencies		187,761	-	-	2,908	49,795	490,504	254,132	-	1,452	-	986,554	-		986,554	
<b>LAIF Interest Receivable<sup>4</sup></b>																
City of Laguna Beach							20,308	3,438			265	24,011			24,011	
City of San Clemente				397								397			397	
Emerald Bay Service District							1,600	181			19	1,800			1,800	
El Toro Water District								6,138	4,580		393	11,111			11,111	
IRWD (c.o. El Toro W.D.)									4,580		380	4,960			4,960	
Moulton Niguel Water District		11,045		371			15,670	27,740	1,652		1,058	57,536			57,536	
South Coast Water District		11,882		298			16,130	2,746			297	31,354			31,354	
Santa Margarita Water District		26,635		1,325								27,960			27,960	
Total LAIF Interest Receivable		49,563	-	2,391	-	-	53,708	40,243	10,812	-	2,413	159,130			159,130	
<b>Total Receivables, net</b>	-	280,164	-	2,391	7,778	56,897	548,112	1,358,317	10,812	1,452	2,413	2,268,337	-		2,268,337	



South Orange County Wastewater Authority  
Statements of Net Position by Project Committee and Member Agency  
As of June 30, 2024

	General Agency	JB Latham Treatment Plant PC 2	3A AWT Plant PC 3 <sup>5</sup>	San Juan Creek Ocean Outfall PC 5	Pre Treatment Program PC 8	Wastewater Discharge Permitting PC 12 (2SO)	Coastal Treatment Plant PC 15	Joint Regional Treatment Plant PC 17	Effluent Transmission Main PC 21	North Coast Interceptor PC 23	Aliso Creek Ocean Outfall PC 24	SOCWA before PC 10 & 23	*North Coast Interceptor PC 23	*San Clemente Land Outfall PC 10	SOCWA Consolidated	Board Approved Allocation % <sup>s</sup>
Prepaid items	285,284	4,504					4,679	4,240				298,706			298,706	
Total Current Assets	310,727	6,133,924	15,394	251,657	100,998	9,135	4,804,873	5,021,859	765,603	5,945	408,254	17,828,369	-		17,828,369	
Noncurrent Assets																
Land		653,224					7,160,000	6,589,000				14,402,224			14,402,224	
Capital Assets Not Depreciated		14,484,900		10,112			3,334,003	909,177	615,321		35,228	19,388,740	546,056		19,934,796	
Capital assets, depreciable, net		38,559,232		2,132,817			37,228,350	34,198,544	1,408,527	2,732,442	721,399	116,981,311	3,801,346	1,694,564	122,477,221	
Intangible assets, net	158,377											158,377			158,377	
Total Noncurrent Assets	158,377	53,697,356	-	2,142,930	-	-	47,722,353	41,696,721	2,023,848	2,732,442	756,627	150,930,653	4,347,402	1,694,564	156,972,618	
Total ASSETS	469,104	59,831,280	15,394	2,394,587	100,998	9,135	52,527,226	46,718,580	2,789,451	2,738,387	1,164,880	168,759,022	4,347,402	1,694,564	174,800,987	
Deferred Outflows of Resources																
Pensions related deferred outflows of resources <sup>6</sup>																
City of Laguna Beach					13,019		608,259	164,367			22,093	807,738			807,738	10.76%
City of San Clemente				31,009	22,399							53,408			53,408	0.71%
Emerald Bay Service District					1,573		26,593	6,472			1,031	35,669			35,669	0.48%
El Toro Water District					10,017	720		206,179			39,006	255,922			255,922	3.41%
IRWD (c.o. El Toro W.D.)					20,996	1,167					33,693	55,856			55,856	0.74%
Moulton Niguel Water District		422,781	527,792	23,364	41,765	9,863	63,103	2,138,919			56,222	3,283,809			3,283,809	43.74%
South Coast Water District		575,591		21,297	32,153	2,921	671,191	116,503			12,563	1,432,218			1,432,218	19.08%
Santa Margarita Water District		1,319,079	103,639	87,630	60,389	11,961						1,582,698			1,582,698	21.08%
Total Pensions related deferred outflows of resources		2,317,452	631,431	163,300	202,311	26,631	1,369,145	2,632,440			164,609	7,507,318			7,507,318	100.00%
OPEB related deferred outflows of resources: <sup>6</sup>																
City of Laguna Beach					1,779		83,122	22,462			3,019	110,382			110,382	10.76%
City of San Clemente				4,238	3,061							7,298			7,298	0.71%
Emerald Bay Service District					215		3,634	884			141	4,874			4,874	0.48%
El Toro Water District					1,369	98		28,176			5,330	34,973			34,973	3.41%
IRWD (c.o. El Toro W.D.)					2,869	159					4,604	7,633			7,633	0.74%
Moulton Niguel Water District		57,776	72,126	3,193	5,707	1,348	8,623	292,297			7,683	448,753			448,753	43.74%
South Coast Water District		78,658		2,910	4,394	399	91,722	15,921			1,717	195,722			195,722	19.08%
Santa Margarita Water District		180,260	14,163	11,975	8,253	1,635						216,286			216,286	21.08%
Total OPEB related deferred outflows of resources		316,694	86,289	22,316	27,647	3,639	187,102	359,739			22,495	1,025,922			1,025,922	100.00%
Total deferred outflows of resources		2,634,146	717,720	185,616	229,958	30,270	1,556,248	2,992,179			187,104	8,533,240			8,533,240	

<sup>1</sup>PC 23 Assets are owned by SOCWA ; recordkeeping is done by the City of Laguna Beach, any differences between SOCWA's books and the City of Laguna Beach are added to SOCWA's annual financial statements.

<sup>2</sup>PC 10 Assets are owned by SOCWA ; recordkeeping is done by the City of San Clemente, any differences between SOCWA's books and the City of San Clemente are added to SOCWA's annual financial statements.

<sup>3</sup>Cash includes capital balances from the cash roll forward, O&M Use Audit, compensated absences and additional cash from other sources.

<sup>4</sup>AR includes \$1.0 million for the legal settlement.

<sup>5</sup>Use Audit costs greater than amount invoiced.

<sup>6</sup>Distributed by Project Committee and Member Agency based on Large Capital Cash Balance as of 6/30/2024.

<sup>7</sup>PC 3 Cash for GASB 68 Pension and GASB 75 OPEB (retiree health) distributed by Project Committee and Member Agency using Board Approved Actuarial Methodology jointly recommended by SOCWA and Actuaries.

<sup>8</sup>Distributed by Project Committee and Member Agency using Board Approved Actuarial Methodology.

(cont'd next page)

South Orange County Wastewater Authority  
Statements of Net Position by Project Committee and Member Agency  
As of June 30, 2024

	General Agency	JB Latham Treatment Plant PC 2	3A AWT Plant PC 3 <sup>5</sup>	San Juan Creek Ocean Outfall PC 5	Pre Treatment Program PC 8	Wastewater Discharge Permitting PC 12 (2SO)	Coastal Treatment Plant PC 15	Joint Regional Treatment Plant PC 17	Effluent Transmission Main PC 21	North Coast Interceptor PC 23	Aliso Creek Ocean Outfall PC 24	SOCWA before PC 10 & 23	*North Coast Interceptor PC 23	*San Clemente Land Outfall PC 10	SOCWA Consolidated	Board Approved Allocation %s
01																
<b>LIABILITIES</b>																
<b>Current Liabilities</b>																
<b>Legal Settlement</b>																
City of Laguna Beach								49,009				49,009				49,009
Emerald Bay Service District								2,653				2,653				2,653
El Toro Water District								87,590				87,590				87,590
Moulton Niguel Water District								884,999				884,999				884,999
South Coast Water District								38,443				38,443				38,443
<b>Retention</b>		3,554					24,969					28,523				28,523
<b>Accounts Payable</b>	160,322	2,090,609		17,758			273,184	500,533	14,495		41,502	3,098,404				3,098,404
<b>Due to Member Agencies<sup>7</sup></b>																
City of Laguna Beach							107,917	27,787			22,008	157,712				157,712
City of San Clemente				25,883	5,056							30,940				30,940
Emerald Bay Service District					897		8,491	1,475		147	2,763	13,774				13,774
El Toro Water District					1,562	31		115,994	14,985		31,760	164,332				164,332
IRWD (c.o. El Toro W.D.)					2,910	51			14,497		30,033	47,490				47,490
Moulton Niguel Water District		109,137	12,866	26,992	9,840		125,319	270,783	17,195		83,659	655,792				655,792
South Coast Water District		97,166		20,908	25,694		301,267	29,568			23,706	498,308				498,308
Santa Margarita Water District		660,010	2,527	95,999	27,416							785,953				785,953
Total Due to Member Agencies	866,313	15,394	169,782	73,376	81	542,995	445,607	46,677	147.00	193,928	2,354,300	-			2,354,300	
Accrued payroll and related liabilities	199,707	95,510		4,612	4,215		45,942	79,215	463		7,728	437,393				437,393
<b>Compensated Absences -due within one year<sup>8</sup></b>																
City of Laguna Beach					291		22,151	5,956			706	29,104			29,104	11.05%
City of San Clemente				1,112	1,188							2,300			2,300	0.87%
Emerald Bay Service District					92		994	258			50	1,395			1,395	0.53%
El Toro Water District					141			6,785			1,046	7,972			7,972	3.03%
IRWD (c.o. El Toro W.D.)					727						1,012	1,739			1,739	0.66%
Moulton Niguel Water District		16,091		1,038	1,238	917	1,241	79,581			2,815	102,920			102,920	39.08%
South Coast Water District		19,300		834	1,043	359	27,959	4,482			790	54,768			54,768	20.80%
Santa Margarita Water District		56,048		3,707	2,050	1,351						63,157			63,157	23.98%
Total Compensated Absences-due within one year		91,438		6,692	6,771	2,627	52,346	97,062			6,419	263,355			263,355	100.00%
<b>Lease Liability - due within one year</b>																
Lease Liability - Short Term	49,528											49,528			49,528	
<b>Total Current Liabilities</b>	<b>409,557</b>	<b>3,147,425</b>	<b>15,394</b>	<b>198,845</b>	<b>84,361</b>	<b>2,709</b>	<b>939,436</b>	<b>2,185,111</b>	<b>61,636</b>	<b>147</b>	<b>249,577</b>	<b>7,294,196</b>	<b>-</b>		<b>7,294,196</b>	

South Orange County Wastewater Authority  
Statements of Net Position by Project Committee and Member Agency  
As of June 30, 2024

General Agency	JB Latham Treatment Plant PC 2	3A AWT Plant PC 3 <sup>5</sup>	San Juan Creek Ocean Outfall PC 5	Pre Treatment Program PC 8	Wastewater Discharge Permitting PC 12 (2SO)	Coastal Treatment Plant PC 15	Joint Regional Treatment Plant PC 17	Effluent Transmission Main PC 21	North Coast Interceptor PC 23	Aliso Creek Ocean Outfall PC 24	SOCWA before PC 10 & 23	*North Coast Interceptor PC 23	*San Clemente Land Outfall PC 10	SOCWA Consolidated	Board Approved Allocation %'s
Noncurrent Liabilities															
Compensated Absences -due in more than one year <sup>6</sup>															
City of Laguna Beach				719		54,783	14,730			1,746	71,978			71,978	11.05%
City of San Clemente			2,751	2,938							5,689			5,689	0.87%
Emerald Bay Service District				229		2,459	638			124	3,450			3,450	0.53%
El Toro Water District				349			16,780			2,588	19,717			19,717	3.03%
IRWD (c.o. El Toro W.D.)				1,799						2,502	4,301			4,301	0.66%
Moulton Niguel Water District	39,795		2,567	3,062	2,267	3,070	196,817			6,961	254,539			254,539	39.08%
South Coast Water District	47,732		2,064	2,580	888	69,147	11,085			1,954	135,450			135,450	20.80%
Santa Margarita Water District	138,616		9,169	5,070	3,342						156,197			156,197	23.98%
Total Compensated Absences -due in more than one year	226,143		16,550	16,746	6,498	129,459	240,050			15,875	651,321			651,321	100.00%
Net other postemployment benefits obligation (OPEB) <sup>6</sup>															
City of Laguna Beach				8,607		402,140	108,668			14,607	534,022			534,022	10.76%
City of San Clemente			20,501	14,809							35,310			35,310	0.71%
Emerald Bay Service District				1,040		17,582	4,279			682	23,582			23,582	0.48%
El Toro Water District				6,623	476		136,312			25,788	169,198			169,198	3.41%
IRWD (c.o. El Toro W.D.)				13,881	772					22,276	36,928			36,928	0.74%
Moulton Niguel Water District	279,514	348,940	15,447	27,612	6,520	41,719	1,414,109			37,170	2,171,033			2,171,033	43.74%
South Coast Water District	380,542		14,080	21,257	1,931	443,746	77,024			8,306	946,886			946,886	19.08%
Santa Margarita Water District	872,086	68,519	57,935	39,925	7,908						1,046,373			1,046,373	21.08%
Total OPEB	1,532,143	417,459	107,963	133,754	17,607	905,187	1,740,392			108,828	4,963,332			4,963,332	100.00%
Net Pension Liability <sup>6</sup>															
City of Laguna Beach				34,192		1,597,480	431,679			58,024	2,121,375			2,121,375	10.76%
City of San Clemente			81,439	58,827							140,266			140,266	0.71%
Emerald Bay Service District				4,130		69,842	16,998			2,708	93,678			93,678	0.48%
El Toro Water District				26,308	1,890		541,491			102,443	672,132			672,132	3.41%
IRWD (c.o. El Toro W.D.)				55,143	3,065					88,488	146,696			146,696	0.74%
Moulton Niguel Water District	1,110,357	1,386,149	61,361	109,688	25,902	165,727	5,617,478			147,658	8,624,320			8,624,320	43.74%
South Coast Water District	1,511,684		55,932	84,444	7,671	1,762,759	305,973			32,995	3,761,458			3,761,458	19.08%
Santa Margarita Water District	3,464,319	272,188	230,145	158,600	31,413						4,156,665			4,156,665	21.08%
Total Net Pension Liability	6,086,360	1,658,337	428,877	531,331	69,941	3,595,809	6,913,619			432,315	19,716,589			19,716,589	100.00%
Lease Liability - due in more than one year															
Lease Liability - Long Term <sup>9</sup>	105,822										105,822			105,822	
Total Noncurrent Liabilities															
	105,822	7,844,645	2,075,796	553,390	681,831	94,045	4,630,455	8,894,060		557,018	25,437,064			25,437,064	
Total LIABILITIES															
	515,379	10,992,070	2,091,189	752,235	766,193	96,754	5,569,890	11,079,171	61,636	147.00	806,596	32,731,260		32,731,260	
Deferred Inflows															
Pensions related deferred inflows of resources <sup>6</sup>															
City of Laguna Beach				1,763		82,377	22,260			2,992	109,392			109,392	10.76%
City of San Clemente			4,200	3,033							7,233			7,233	0.71%
Emerald Bay Service District				213		3,602	877			140	4,831			4,831	0.48%
El Toro Water District				1,357	97		27,923			5,283	34,660			34,660	3.41%
IRWD (c.o. El Toro W.D.)				2,844	158					4,563	7,565			7,565	0.74%
Moulton Niguel Water District	57,257	71,479	3,164	5,656	1,336	8,546	289,675			7,614	444,728			444,728	43.74%
South Coast Water District	77,953		2,884	4,354	396	90,900	15,778			1,701	193,966			193,966	19.08%
Santa Margarita Water District	178,643	14,036	11,868	8,178	1,620						214,345			214,345	21.08%
Total Pensions related deferred inflows of resources	313,853	85,515	22,116	27,399	3,607	185,424	356,512			22,293	1,016,719			1,016,719	100.00%
OPEB related deferred inflows of resources <sup>6</sup>															
City of Laguna Beach				1,516		70,817	19,137			2,572	94,042			94,042	10.76%
City of San Clemente			3,610	2,608							6,218			6,218	0.71%
Emerald Bay Service District				183		3,096	754			120	4,153			4,153	0.48%
El Toro Water District				1,166	84		24,005			4,541	29,796			29,796	3.41%
IRWD (c.o. El Toro W.D.)				2,445	136					3,923	6,503			6,503	0.74%
Moulton Niguel Water District	49,223	61,449	2,720	4,863	1,148	7,347	249,027			6,546	382,322			382,322	43.74%
South Coast Water District	67,014		2,480	3,743	340	78,144	13,564			1,463	166,748			166,748	19.08%
Santa Margarita Water District	153,576	12,066	10,202	7,031	1,393						184,268			184,268	21.08%
Total OPEB related deferred inflows of resources	269,813	73,515	19,012	23,554	3,101	159,405	306,485			19,165	874,050			874,050	100.00%
Total Deferred Inflows															
	583,666	159,030	41,128	50,953	6,707	344,829	662,998			41,458	1,890,769			1,890,769	

South Orange County Wastewater Authority  
Statements of Net Position by Project Committee and Member Agency  
As of June 30, 2024

	General Agency	JB Latham Treatment Plant PC 2	3A AWT Plant PC 3 <sup>5</sup>	San Juan Creek Ocean Outfall PC 5	Pre Treatment Program PC 8	Wastewater Discharge Permitting PC 12 (2SO)	Coastal Treatment Plant PC 15	Joint Regional Treatment Plant PC 17	Effluent Transmission Main PC 21	North Coast Interceptor PC 23	Aliso Creek Ocean Outfall PC 24	SOCWA before PC 10 & 23	*North Coast Interceptor PC 23	*San Clemente Land Outfall PC 10	SOCWA Consolidated	Board Approved Allocation %s
NET POSITION																
Invested in Capital Assets	3,027	53,693,802	-	2,142,930	-	-	47,697,384	41,696,721	2,023,848	2,732,442	756,627	150,746,780	4,347,402	1,694,564	156,788,745	
Unrestricted (deficit)	(49,302)	(2,804,113)	(1,517,106)	(356,090)	(486,190)	(64,056)	471,371	(3,728,131)	703,968	5,798	(252,696)	(8,076,547)			(8,076,547)	
Total NET POSITION <sup>6</sup>	(\$46,275)	\$50,889,689	(\$1,517,106)	\$1,786,840	(\$486,190)	(\$64,056)	\$48,168,755	\$37,968,590	\$2,727,815	\$2,738,240	\$503,931	\$142,670,233	\$4,347,402	\$1,694,564	\$148,712,198	

<sup>7</sup>Use Audit costs less than amount invoiced.  
<sup>6</sup>Total Net Position by PC has negative balances in some PCs due to Pension and OPEB liabilities and no Investments in Capital Assets to offset it.

**South Orange County Wastewater Authority**  
**Statements of Revenues, Expenses and Changes in Net Position by Project Committee and Member Agency**  
**For the year ended June 30, 2024**

General Agency 01	JB Latham Treatment Plant PC 2	3A AWT Plant PC 3	San Juan Creek Ocean Outfall PC 5	Pre Treatment Program PC 8	Wastewater Discharge Permitting PC 12 (2SO)	Coastal Treatment Plant PC 15	Joint Regional Treatment Plant PC 17	Effluent Transmission Main PC 21	North Coast Interceptor PC23	Aliso Creek Ocean Outfall PC 24	SOCWA before PC 10 & 23	*North Coast Interceptor PC23	*San Clemente Land Outfall PC 10	SOCWA Consolidated	Board Approved Allocation %'s
<b>OPERATING REVENUES</b>															
<b>O &amp; M Member Agency Assessments<sup>1</sup></b>															
City of Laguna Beach	\$ -	\$ -	\$ -	\$ 16,126	\$ -	\$ 1,647,660	\$ 841,110	\$ -	\$ 3,687	\$ 105,631	\$ 2,614,214	\$ 635,739	\$ -	\$ 3,249,953	
City of San Clemente			193,636	62,472							256,108			256,108	
Emerald Bay Service District				7,334		112,073	53,515			10,520	183,442			183,442	
El Toro Water District				7,241	173		861,280	250		163,566	1,032,510			1,032,510	
IRWD (c.o. El Toro W.D.)				29,946	281			235		148,467	178,929			178,929	
Moulton Niguel Water District	1,570,859	127,218	139,750	52,375	49,974	219,060	7,479,562			406,439	10,045,236			10,045,236	
South Coast Water District	1,959,903		114,774	42,482	23,792	1,760,907	583,942			114,131	4,599,931			4,599,931	
Santa Margarita Water District	4,835,576	24,981	502,543	79,375	85,098		561				5,528,134			5,528,134	
<b>Total</b>	<b>8,366,337</b>	<b>152,198</b>	<b>950,704</b>	<b>297,351</b>	<b>159,319</b>	<b>3,739,700</b>	<b>9,819,970</b>	<b>485</b>	<b>3,687</b>	<b>948,753</b>	<b>24,438,504</b>	<b>635,739</b>	<b>-</b>	<b>25,074,243</b>	
<b>OPERATING EXPENSES</b>															
<b>O&amp;M Direct Expenses:</b>															
City of Laguna Beach				11,544		1,334,118	712,360		3,277	89,151	2,150,450	635,739		2,786,188	
City of San Clemente			129,994	39,853							169,848			169,848	
Emerald Bay Service District				4,280		65,029	31,975			6,321	107,607			107,607	
El Toro Water District				4,137			695,543	214		132,121	832,015			832,015	
IRWD (c.o. El Toro W.D.)				22,648				214		127,726	150,588			150,588	
Moulton Niguel Water District	1,328,692		121,312	38,268	43,052	184,386	6,299,058			355,373	8,370,142			8,370,142	
South Coast Water District	1,635,361		98,455	31,188	20,732	1,435,976	499,149			99,768	3,820,630			3,820,630	
Santa Margarita Water District	4,066,202		433,315	58,342	74,000		505				4,632,363			4,632,363	
<b>Total</b>	<b>7,030,256</b>	<b>-</b>	<b>783,076</b>	<b>210,260</b>	<b>137,784</b>	<b>3,019,510</b>	<b>8,238,590</b>	<b>428</b>	<b>3,277</b>	<b>810,460</b>	<b>20,233,641</b>	<b>635,739</b>	<b>-</b>	<b>20,869,380</b>	
<b>Admin, General Fund &amp; Engineering after capital</b>															
City of Laguna Beach				1,444		166,928	89,132		410	11,155	269,070			269,070	
City of San Clemente			56,167	17,220							73,387			73,387	
Emerald Bay Service District				2,674		40,633	19,980			3,950	67,238			67,238	
El Toro Water District				690			116,041	36		22,042	138,809			138,809	
IRWD (c.o. El Toro W.D.)				2,238				21		12,619	14,878			14,878	
Moulton Niguel Water District	140,260		12,806	4,040	4,545	19,464	664,944			37,514	883,573			883,573	
South Coast Water District	185,802		11,186	3,543	2,356	163,149	56,711			11,335	434,083			434,083	
Santa Margarita Water District	451,427		48,106	6,477	8,215		56				514,282			514,282	
<b>Total</b>	<b>777,489</b>	<b>-</b>	<b>128,266</b>	<b>38,326</b>	<b>15,116</b>	<b>390,175</b>	<b>946,864</b>	<b>57</b>	<b>410</b>	<b>98,616</b>	<b>2,395,318</b>	<b>-</b>	<b>-</b>	<b>2,395,318</b>	
<b>UAL &amp; OPEB</b>															
City of Laguna Beach				3,138		146,613	39,618			5,325	194,695			194,695	10.76%
City of San Clemente			7,474	5,399							12,873			12,873	0.71%
Emerald Bay Service District				379		6,410	1,560			249	8,598			8,598	0.48%
El Toro Water District				2,414	173		49,697			9,402	61,687			61,687	3.41%
IRWD (c.o. El Toro W.D.)				5,061	281					8,121	13,463			13,463	0.74%
Moulton Niguel Water District	101,906	127,218	5,632	10,067	2,377	15,210	515,560			13,552	791,521			791,521	43.74%
South Coast Water District	138,739		5,133	7,750	704	161,782	28,082			3,028	345,218			345,218	19.08%
Santa Margarita Water District	317,947	24,981	21,122	14,556	2,883						381,489			381,489	21.08%
<b>Total</b>	<b>558,593</b>	<b>152,198</b>	<b>39,361</b>	<b>48,764</b>	<b>6,419</b>	<b>330,015</b>	<b>634,517</b>			<b>39,677</b>	<b>1,809,545</b>			<b>1,809,545</b>	<b>100.00%</b>
<b>Total O&amp;M Operating Expenses (Use Audit)</b>															
	<b>8,366,337</b>	<b>152,198</b>	<b>950,704</b>	<b>297,351</b>	<b>159,319</b>	<b>3,739,700</b>	<b>9,819,970</b>	<b>485</b>	<b>3,687</b>	<b>948,753</b>	<b>24,438,504</b>	<b>635,739</b>	<b>0</b>	<b>25,074,243</b>	

**South Orange County Wastewater Authority**  
**Statements of Revenues, Expenses and Changes in Net Position by Project Committee and Member Agency**  
**For the year ended June 30, 2024**

	General Agency 01	JB Latham Treatment Plant PC 2	3A AWT Plant PC 3	San Juan Creek Ocean Outfall PC 5	Pre Treatment Program PC 8	Wastewater Discharge Permitting PC 12 (2SO)	Coastal Treatment Plant PC 15	Joint Regional Treatment Plant PC 17	Effluent Transmission Main PC 21	North Coast Interceptor PC23	Aliso Creek Ocean Outfall PC 24	SOCWA before PC 10 & 23	*North Coast Interceptor PC23	*San Clemente Land Outfall PC 10	SOCWA Consolidated	Board Approved Allocation %s
O&M Operating Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total O&M Operating Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Unallocated portion of Pension and OPEB expense<sup>2</sup></b>																
City of Laguna Beach					1,315		61,456	16,607			2,232	81,611			81,611	10.76%
City of San Clemente				3,133	2,263							5,396			5,396	0.71%
Emerald Bay Service District					159		2,687	654			104	3,604			3,604	0.48%
El Toro Water District					1,012	73		20,832			3,941	25,857			25,857	3.41%
IRWD (c.o. El Toro W.D.)					2,121	118					3,404	5,644			5,644	0.74%
Moulton Niguel Water District		42,716	53,326	2,361	4,220	996	6,376	216,109			5,681	331,784			331,784	43.74%
South Coast Water District		58,156		2,152	3,249	295	67,815	11,771			1,269	144,706			144,706	19.08%
Santa Margarita Water District		133,275	10,471	8,854	6,101	1,208						159,910			159,910	21.08%
<b>Total GASB 68 unallocated expense by PC and Member Agency</b>	<b>234,147</b>	<b>63,798</b>	<b>16,499</b>	<b>20,441</b>	<b>2,691</b>	<b>138,334</b>	<b>265,972</b>				<b>16,632</b>	<b>758,513</b>			<b>758,513</b>	<b>100.00%</b>

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**South Orange County Wastewater Authority**  
**Statements of Revenues, Expenses and Changes in Net Position by Project Committee and Member Agency**  
**For the year ended June 30, 2024**

	General Agency 01	JB Latham Treatment Plant PC 2	3A AWT Plant PC 3	San Juan Creek Ocean Outfall PC 5	Pre Treatment Program PC 8	Wastewater Discharge Permitting PC 12 (2SO)	Coastal Treatment Plant PC 15	Joint Regional Treatment Plant PC 17	Effluent Transmission Main PC 21	North Coast Interceptor PC23	Aliso Creek Ocean Outfall PC 24	SOCWA before PC 10 & 23	*North Coast Interceptor PC23	*San Clemente Land Outfall PC 10	SOCWA Consolidated	Board Approved Allocation %'s
<b>Other Expenses</b>																
<b>Legal Settlement<sup>3</sup></b>																
City of Laguna Beach								49,009				49,009			49,009	
Emerald Bay Service District								2,653				2,653			2,653	
El Toro Water District								87,590				87,590			87,590	
Moulton Niguel Water District								884,999				884,999			884,999	
South Coast Water District								38,443				38,443			38,443	
<b>Total Legal Settlement</b>								<b>1,062,694</b>				<b>1,062,694</b>			<b>1,062,694</b>	
<b>Non-Capital Engineering</b>																
City of Laguna Beach							23,859	1,428				25,287			25,287	
City of San Clemente				8								8			8	
Emerald Bay Service District							1,879	75				1,954			1,954	
El Toro Water District								2,453				2,453			2,453	
IRWD (c.o. El Toro W.D.)															0	
Moulton Niguel Water District		5,787		7			18,411	17,601				41,807			41,807	
South Coast Water District		6,302		6			18,787	1,141				26,235			26,235	
Santa Margarita Water District		13,826		26								13,852			13,852	
<b>Total Non-Capital Engineering</b>		<b>25,915</b>		<b>47</b>			<b>62,935</b>	<b>22,698</b>				<b>111,595</b>			<b>111,595</b>	
<b>Additional Cash Payments to Member Agencies</b>																
City of Laguna Beach					(25)		14,210	4,287		5,274	389	24,136			24,136	
City of San Clemente				62	(65)							(3)			(3)	
Emerald Bay Service District					(38)		1,133	256		326	26	1,703			1,703	
El Toro Water District					(37)			7,663	5,619		571	13,816			13,816	
IRWD (c.o. El Toro W.D.)					(39)				5,607		543	6,110			6,110	
Moulton Niguel Water District		(1,557)		(17)	(37)	(469)	10,364	35,012	2,383		1,405	47,084			47,084	
South Coast Water District		188		31	(78)	(219)	10,818	3,437			439	14,617			14,617	
Santa Margarita Water District		7,637		134	(104)	(655)						7,012			7,012	
Trabuco Canyon Water District						(201)						(201)			(201)	
<b>Total</b>		<b>6,268</b>		<b>211</b>	<b>(423)</b>	<b>(1,544)</b>	<b>36,524</b>	<b>50,656</b>	<b>13,608</b>	<b>5,600</b>	<b>3,373</b>	<b>114,274</b>			<b>114,274</b>	
<b>Operating Leases - GASB 87</b>																
Intangible assets expense reduction												(53,771)			(53,771)	
Misc. Expenses												10,505			10,505	
<b>Total Other Expenses</b>		<b>(43,266)</b>		<b>258</b>	<b>(423)</b>	<b>(1,544)</b>	<b>99,460</b>	<b>1,136,048</b>	<b>13,608</b>	<b>5,600</b>	<b>3,373</b>	<b>1,245,298</b>			<b>1,245,298</b>	
Depreciation and Amortization	49,621	2,888,685		111,108			2,312,602	2,765,679	234,914	258,121	14,975	8,635,705	147,842	46,628	8,830,175	
<b>Operating (Loss)</b>	<b>(6,355)</b>	<b>(3,155,015)</b>	<b>(63,798)</b>	<b>(127,865)</b>	<b>(20,018)</b>	<b>(1,147)</b>	<b>(2,550,395)</b>	<b>(4,167,699)</b>	<b>(248,523)</b>	<b>(263,721)</b>	<b>(34,979)</b>	<b>(10,639,516)</b>	<b>(147,842)</b>	<b>(46,628)</b>	<b>(10,833,986)</b>	
<b>NON-OPERATING REVENUES (EXPENSES):</b>																
<b>Interest Income<sup>4</sup></b>																
City of Laguna Beach							61,491	10,410			804	72,705			72,705	
City of San Clemente				1,203								1,203			1,203	
Emerald Bay Service District							4,846	548			57	5,451			5,451	
El Toro Water District								18,585	13,868		1,191	33,644			33,644	
IRWD (c.o. El Toro W.D.)									13,868		1,151	15,019			15,019	
Moulton Niguel Water District		33,444		1,123			47,447	83,996	5,002		3,204	174,216			174,216	
South Coast Water District		35,979		903			48,841	8,315			899	94,937			94,937	
Santa Margarita Water District		80,651		4,011								84,661			84,661	
<b>Total Interest Income</b>		<b>150,074</b>		<b>7,240</b>			<b>162,625</b>	<b>121,855</b>	<b>32,737</b>		<b>7,306</b>	<b>481,837</b>			<b>481,837</b>	
<b>LAIF FV Adjustment</b>	<b>79,227</b>											<b>79,227</b>			<b>79,227</b>	

**South Orange County Wastewater Authority**  
**Statements of Revenues, Expenses and Changes in Net Position by Project Committee and Member Agency**  
**For the year ended June 30, 2024**

	General Agency 01	JB Latham Treatment Plant PC 2	3A AWT Plant PC 3	San Juan Creek Ocean Outfall PC 5	Pre Treatment Program PC 8	Wastewater Discharge Permitting PC 12 (2SO)	Coastal Treatment Plant PC 15	Joint Regional Treatment Plant PC 17	Effluent Transmission Main PC 21	North Coast Interceptor PC23	Aliso Creek Ocean Outfall PC 24	SOCWA before PC 10 & 23	*North Coast Interceptor PC23	*San Clemente Land Outfall PC 10	SOCWA Consolidated	Board Approved Allocation %'s
Interest Expense-intangible assets	(5,325)											(5,325)			(5,325)	
<b>Total Interest Expense</b>	<b>(5,325)</b>											<b>(5,325)</b>			<b>(5,325)</b>	
<b>Other Revenues</b>																
<b>Grant Revenue<sup>5</sup></b>																
City of Laguna Beach								15,154				15,154			15,154	
Emerald Bay Service District								797				797			797	
El Toro Water District								27,566				27,566			27,566	
Moulton Niguel Water District		18,140						79,443				97,583			97,583	
South Coast Water District		16,780						12,102				28,881			28,881	
Santa Margarita Water District		48,978										48,978			48,978	
<b>Total Grant Revenue</b>		<b>83,898</b>						<b>135,062</b>				<b>218,959</b>			<b>218,959</b>	
<b>Severance Billings</b>																
City of Laguna Beach	41,510											41,510			41,510	
City of San Clemente	13,095											13,095			13,095	
Emerald Bay Service District	23,675											23,675			23,675	
El Toro Water District	25,220											25,220			25,220	
IRWD (c.o. El Toro W.D.)	18,632											18,632			18,632	
Moulton Niguel Water District	126,667											126,667			126,667	
South Coast Water District	71,578											71,578			71,578	
Santa Margarita Water District	93,500											93,500			93,500	
Trabuco Canyon Water District	6,164											6,164			6,164	
<b>Total Severance</b>	<b>420,041</b>											<b>420,041</b>			<b>420,041</b>	
<b>Legal Settlement Billings to Member Agencies<sup>3</sup></b>																
City of Laguna Beach								49,009				49,009			49,009	
Emerald Bay Service District								2,653				2,653			2,653	
El Toro Water District								87,590				87,590			87,590	
Moulton Niguel Water District								884,999				884,999			884,999	
South Coast Water District								38,443				38,443			38,443	
<b>Total Member Agencies Billings</b>								<b>1,062,694</b>				<b>1,062,694</b>			<b>1,062,694</b>	
<b>Recycling Income<sup>6</sup></b>																
City of Laguna Beach							173	133				306			306	
Emerald Bay Service District							8	6				14			14	
El Toro Water District								129				129			129	
Moulton Niguel Water District		70					24	1,173				1,267			1,267	
South Coast Water District		86					186	93				366			366	
Santa Margarita Water District		215						0				215			215	
<b>Total Recycling Income</b>		<b>372</b>					<b>392</b>	<b>1,534</b>				<b>2,298</b>			<b>2,298</b>	
City of Laguna Beach										5,561		5,561			5,561	
Emerald Bay Service District										239		239			239	
<b>PC 23 Admin Charge - CLB</b>										<b>5,800</b>		<b>5,800</b>			<b>5,800</b>	
<b>Total Non-Operating Revenue</b>	<b>493,943</b>	<b>234,343</b>		<b>7,240</b>			<b>163,017</b>	<b>1,321,144</b>	<b>32,737</b>	<b>5,800</b>	<b>7,306</b>	<b>2,265,531</b>			<b>2,265,531</b>	



**South Orange County Wastewater Authority**  
**Statements of Revenues, Expenses and Changes in Net Position by Project Committee and Member Agency**  
**For the year ended June 30, 2024**

General Agency	JB Latham Treatment Plant	3A AWT Plant	San Juan Creek Ocean Outfall	Pre Treatment Program	Wastewater Discharge Permitting	Coastal Treatment Plant	Joint Regional Treatment Plant	Effluent Transmission Main	North Coast Interceptor	Aliso Creek Ocean Outfall	SOCWA before PC 10 & 23	*North Coast Interceptor	*San Clemente Land Outfall	SOCWA Consolidated	Board Approved Allocation %'s
01	PC 2	PC 3	PC 5	PC 8	PC 12 (2SO)	PC 15	PC 17	PC 21	PC23	PC 24		PC23	PC 10		
<b>CAPITAL CONTRIBUTIONS FROM MEMBER AGENCIES<sup>1</sup></b>															
Member Agency Assessments:															
City of Laguna Beach						1,240,364	74,783			56,675	1,371,822	360,158		1,731,980	
City of San Clemente			22,003								22,003			22,003	
Emerald Bay Service District						97,590	3,930			4,019	105,539			105,539	
El Toro Water District							131,077	68,323		83,983	283,382			283,382	
IRWD (c.o. El Toro W.D.)								68,323		81,200	149,523			149,523	
Moulton Niguel Water District	870,365		20,534			957,189	1,127,032	13,355		225,929	3,214,404			3,214,404	
South Coast Water District	966,719		16,509			968,099	59,735			63,425	2,074,487			2,074,487	
Santa Margarita Water District	2,043,295		73,345								2,116,640			2,116,640	
<b>Total</b>	<b>3,880,378</b>		<b>132,391</b>			<b>3,263,242</b>	<b>1,396,557</b>	<b>150,001</b>		<b>515,231</b>	<b>9,337,800</b>	<b>360,158</b>		<b>9,697,958</b>	
<b>Change in Net Position</b>	<b>\$ 487,587</b>	<b>\$ 959,706</b>	<b>\$ (63,798)</b>	<b>\$ 11,766</b>	<b>\$ (20,018)</b>	<b>\$ (1,147)</b>	<b>\$ 875,864</b>	<b>\$ (1,449,998)</b>	<b>\$ (65,784)</b>	<b>\$ (257,921)</b>	<b>\$ 487,558</b>	<b>\$ 963,815</b>	<b>\$ 212,316</b>	<b>\$ (46,628)</b>	<b>\$ 1,129,502</b>

<sup>1</sup>SOCWA owns PC 23 Assets; the City of Laguna Beach does the recordkeeping, and any differences between SOCWA's books and the City of Laguna Beach are added to SOCWA's annual financials.

<sup>2</sup>SOCWA owns PC 10 Assets; the City of San Clemente does the recordkeeping; any differences between SOCWA's books and the City of San Clemente are added to SOCWA's annual financials.

<sup>3</sup>Quarterly O&M Billings to Member Agencies Net of Use Audit true up to Actual.

<sup>4</sup>Distributed by Project Committee and Member Agency using Board Approved Actuarial Methodology; these are Actuarially determined expenses not included in O&M.

<sup>5</sup>Regional Treatment Plant Legal Settlement.

<sup>6</sup>Interest Income is distributed by Project Committee and Member Agency based on Large Capital Cash Balance as of 6/30/2024.

<sup>7</sup>Grant Revenue from Southern California Edison and SDG&E for Co-Gen Projects; energy generation; distributed by project committee and member agency in cash roll forward.

<sup>8</sup>Recycling Income is distributed by Member Agency using O&M costs by PC and Member Agency.

<sup>9</sup>Large Capital, Non-Capital, and Small Capital quarterly billings Net of Use Audit.

# Agenda Item

## 5.E.

**Board of Directors Meeting**

**Meeting Date:** February 6, 2025

**TO:** Board of Directors  
**FROM:** Jim Burror, Director of Operations  
**SUBJECT:** November 2024 Operations Report

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### Summary/Discussion

The following selected operational reports are provided monthly to the Board of Directors. The operational reports included are as follows:

1. Monthly Operational Report

A six (6) page overview and comparison of owner use of facilities, including influent and recycled water production. The pages include ongoing calculations used by SOCWA for billing the agencies. Other items include important statistics for regulatory compliance, visits by the public to the treatment works, and other vendor interactions. The information is broken down by facility and by Member Agency.

2. SOCWA Ocean Outfall Discharges by Agency

This data shows how much water is being discharged into the ocean each month and for the last 12 months. This data is presented for the agencies planning reuse projects to better understand the potential to expand water reuse in their service area.

3. Beach Ocean Monitoring Report

4. Recycled Water Report

5. Pretreatment Report

### Fiscal Impact

No change.

**Recommended Action:** Receive and file the Operational Reports.

# Monthly Operational Report

# SOCWA Operational Report November, 2024

## Excursion, Complaint, and Violation Events

Events	CTP	JBL	Totals
Odor	0	0	0
Noise	0	0	0
Spills	0	0	0
Violations	0	0	0
Others	0	0	0

## Plant Wastewater Characteristics

Key Parameters	CTP	JBL TP1	JBL TP2	Total
Influent (mgd) (1)	2.37	7.48	1.00	10.85
Effluent (mgd)	2.11	7.48	2.04	11.64
Peak Flow (mgd)	5.82	11.39	6.94	24.15
Influent BOD (mg/l)	223	310	352	
Influent TSS (mg/l)	288	480	330	
Effluent BOD (mg/l)	4.6	9.3	8.7	
Effluent TSS (mg/l)	4.6	9.7	9.1	
Effluent Turbidity (NTU)	2.1	4.7	4.5	

(1) CTP Influent value does not include AWT backwash in this table.

## Recycled Water (AWT) Operations

Key Parameters	CTP	JBL	Totals
Average Flow (mgd)	0.66		0.66
Days of Operation (days)	30		
Total Flow (million gallons)	19.8		19.84
Plant Irrigation (million gallons)	0.10	0.26	0.36
AWT Time Online (%)	100.0		

### Wastewater Unit Definitions

mgd = million gallons per day

mg/l = milligram per liter also known as parts per million

NTU = Nephelometric Turbidity Units

# SOCWA Operational Report November, 2024 (cont'd)

## Biosolids Management

Biosolids Management Site	CTP	JBL	Totals
Nursery Products (tons)		565.8	565.8
Prima Deshecha (tons)		172.7	172.7
Other: (tons)			
Total Processed (tons)		738.5	738.5

## Summary of Maintenance Activities

Task Type	CTP	JBL	Totals
Preventative Maintenance	159	228	387
Corrective Maintenance	14	50	64

## Site Visitors

Visitor Types	CTP	JBL	Totals
Regulatory	0	0	0
Member Agency	1	3	4
Residents	0	0	0
Others	10	6	16
Tours #/Visitors	2	0	2

## Grit Disposal Management

Grit & Screenings	CTP	JBL	Totals
Simi Valley Landfill (tons)	8.0	21.5	29.5

## Chemical and Energy Utilization

Chemical/Utility	CTP	JBL	Totals
Ferric Chloride (tons)	NA	18.5	18.5
Utility Power Purchase (kWh)	213,048	198,249	411,297
Cogen Power (kWh)		447,924	447,924
Natural Gas (Dth)	19	1,291	1,310
Digester Gas to Engine (scfm)		5,295,027	5,295,027
Digester Gas to Boiler (scfm)		0	5,295,027
Digester Gas to Flares (scfm)		174,728	174,728

NA = Not Available at the time this report was generated.

### Wastewater Unit Definitions

kWh = kilowatt hours

Dth = Dekatherms

scfm = standard cubic feet per minute

# SOCWA Operational Report November, 2024 (cont'd)

## Agency Flows to SOCWA Opearted Treatment Plants (Including Internal Waste Streams Used for Billing)

Agency	CTP (mgd)	CTP (%)	JBL (mgd)	JBL (%)	Total (mgd)
CLB	1.382	55.95%			1.382
EBSD	0.050	2.04%			0.050
SCWD	1.038	42.01%	3.069	36.20%	4.106
SMWD			5.409	63.80%	5.409
Total	2.470	100.00%	8.478	100.00%	10.948

## Total Agency Outfall Flows by Outfall System-Billing Flows

Agency	SJCOO (mgd)	SJCOO (%)	ACOO (mgd)	ACOO (%)	Total (mgd)	Notes
CLB			1.38	18.88%	1.38	
EBSD			0.05	0.67%	0.05	
SCWD	4.81	36.66%	0.55	9.74%	5.37	Includes MNWD
ETWD			5.30	25.49%	5.30	Includes IRWD and MNWD
SMWD	5.88	44.82%			5.88	Includes CSJC
CSC	2.43	18.51%			2.43	
Total	13.13	100.00%	7.29	100.00%	20.41	

# SOCWA Operational Report November, 2024 (cont'd)

## FY Flow/Solids Summary-Billing

### Project Committee No. 2 Liquids (JBL)

Agency	Own (mgd)	Own (%)	Budget (mgd)	Budget (%)	Month (mgd)(1)	Month (%)	FY Avg to Date (mgd)	FY Avg to Date (%)
SCWD	6.75	51.92%	2.998	39.11%	3.069	36.20%	3.05	35.88%
SMWD	6.25	48.08%	4.667	60.89%	5.409	63.80%	5.46	64.12%
Total	13.00	100.00%	7.665	100.00%	8.478	100.00%	8.51	100.00%

### Project Committee No. 2 Solids (JBL)

Agency	Own (lbs/d)	Own (%)	Budget (lbs/d)	Budget (%)	Month (lbs/d)	Month (%)	36 Month Rol. Avg. (lbs/d) (2)	36 Month Rol. Avg. (%)
SCWD	7,715	41.34%	10,876	35.92%	7,097	29.27%	8,771	37.51%
SMWD	10,946	58.66%	19,402	64.08%	17,154	70.73%	14,610	62.49%
Total	18,661	100.00%	30,278	100.00%	24,251	100.00%	23,380	100.00%

### Project Committee No. 5 - San Juan Creek Ocean Outfall (SJCOO)

Agency	Own (%)	Budget (mgd)	Budget (%)	Month (mgd)	Month (%)	FY Avg to Date (mgd)	FY Avg to Date (%)
CSC	22.65%	13.300	22.65%	2.430	18.51%	2.379	19.84%
SCWD(3)	16.98%	9.970	16.98%	4.813	36.66%	3.724	31.06%
SMWD(4)	60.38%	35.460	60.38%	5.884	44.82%	5.885	49.09%
Total	100.00%	58.730	100.00%	13.126	100.00%	11.988	100.00%

(1) Influent billing meter summary:

- CSJC is metered daily in the collection system. The area-velocity meter has an accuracy of +/- 20%.
- MNWD flows with SCWD flows are assumed to be 1.4 mgd unless Treatment Plant 3A is discharging to the sewer. If other discharges occur, they are estimated.
- SCWD flows are the summation of the DPSD and Victoria PS meters. The two metering systems have an accuracy of +/- 10%.
- The Oso Trabuco sewer is metered daily in the collection system. The flows from MNWD are subtracted from the metering data collected to determine SMWD's flows. The metering system in the collection system has an accuracy of +/- 20%.

(2) The 36-month average is the average of the past 36 months. The Use Audit is based on the last 3 Fiscal Years versus the average of the past 36 months.

(3) All monthly flow data for MNWD is reported as part of SCWD's flow to the ocean outfall.

(4) All monthly flow data from CSJC is reported as part of SMWD's flow to the ocean outfall.

# SOCWA Operational Report November, 2024 (cont'd)

## FY Flow/Solids Summary-Billing (cont'd)

### Project Committee No. 15 (CTP)

Agency	Own (mgd)	Own (%)	Budget (mgd)	Budget (%)	Month (mgd)	Month (%)	FY Avg to Date (mgd)	FY Avg to Date (%)
CLB	3.64	54.33%	1.430	53.56%	1.382	55.95%	1.567	57.08%
EBSD	0.20	2.99%	0.060	2.25%	0.050	2.04%	0.066	2.42%
SCWD	2.86	42.69%	1.180	44.19%	1.038	42.01%	1.112	40.50%
Total	6.70	100.00%	2.670	100.00%	2.470	100.00%	2.746	100.00%

### Project Committee No. 24 (ACOO)

Agency	Own (%)	Budget (mgd)	Budget (%)	Month Outfall Flow (mgd)	Month Outfall Flow (%)	FY Avg Outfall Flow (mgd)	FY Avg Outfall Flow (%)
CLB	11.00%	5.500	11.00%	1.382	18.97%	1.567	9.17%
EBSD	0.78%	0.390	0.78%	0.050	0.69%	0.066	0.39%
ETWD	16.30%	8.151	16.30%	2.318	31.81%	4.948	28.95%
MNWD(1)	43.85%	21.924	43.85%	2.539	34.84%	4.948	28.95%
IRWD(1)	15.76%	7.880	15.76%	0.445	6.11%	4.948	28.95%
SCWD	12.31%	6.155	12.31%	0.553	7.58%	0.612	3.58%
Total	100.00%	50.000	100.00%	7.287	100.00%	17.088	100.00%

(1) Permitted flow to the ACOO from IRWD and MNWD who are not member agencies of SOCWA.



## SOCWA Operational Report November 2024 (cont'd)

### *Select Critical Equipment Repairs*

#### JBL - PC2

Troubleshooted the failing sludge pumps MOV systems.  
Troubleshooted the failed Digester #3 3-way valve.  
Repaired coolant leak on the Peterbilt Truck.  
Troubleshooted and repaired exterior plant light systems that failed.  
Repaired coolant leak on the Plant Potable Water system.  
Troubleshooted and repaired the failing flare ignition system.  
Continued work on replacing SCADA servers.  
Replaced failed 9-side Odor Scrubber Stage 2/3 Caustic Pump.  
Supported the replacement of the Centrate under a capital project.  
Replaced failed 9-side Odor Scrubber Bleach Tank and pumps.  
Installed temporary low-pressure gas piping to bypass the failed low-pressure system.  
Replaced failed 9-side Grit Washer Wire and un-wire  
Investigated and repaired a water leak on the heat loop.  
Troubleshooted the failing West Primary Sludge Pump #3.  
Replaced failed D.O. Probe Caps on Aeration Tank #6.  
Prepared East RAS Pump #2 for check valve replacement project.  
Inspected and replaced failed hour meters around the Plant.  
Replaced failed packing on East WAS Pump #1.  
Overhauled the failing East Primary Sedimentation Sludge Pump #1.  
Continued overhaul work on Aeration Blower #5.  
Investigated and repaired failing 9-side basement Compressor.  
Replaced the failing Waste Pump #4 motor.

#### CTP - PC15

Replaced failed D.O. Probe Caps on Aeration Tank West #2.  
Continued troubleshooting failing Low-Pressure Blower.  
Removed and replaced failed aeration system mud valve.  
Investigated and repaired sink hole near the Maintenance Shop.  
Continued work on replacing SCADA servers.  
Supported the replacement of the aeration diffusers under a capital project.  
Supported the replacement of the scum skimmers under a capital project.  
Annual inspection and repair of AWT systems.  
Replaced unsafe walkway near Building #13  
Continued work on failing plant process water piping around the Plant.  
Replaced failed RAS West #1 Valve.  
Troubleshooted and repaired failing Plant Air Compressor.

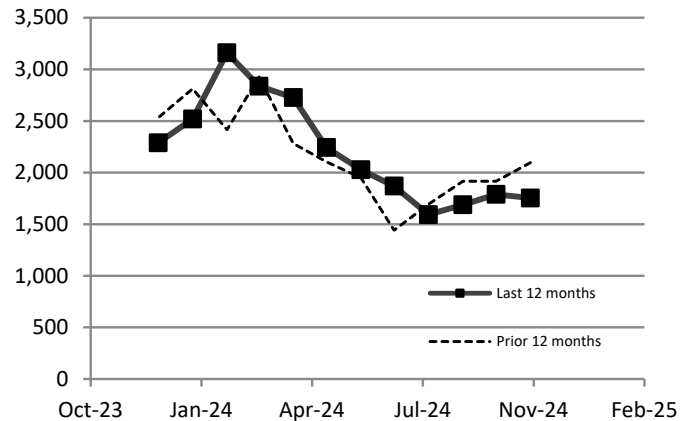
# SOCWA Ocean Outfall Discharges by Agency

## SOCWA Operational Report November 2024 (cont'd)

Agency	SJCOO (mgd)	SJCOO (%)	ACOO (mgd)	ACOO (%)	Total (mgd)
CLB			1.38	18.97%	1.38
EBSD			0.05	0.69%	0.05
SCWD	4.81	36.66%	0.55	7.58%	5.37
ETWD			5.30	72.76%	5.30
SMWD					5.88
CSC	2.43	18.51%			2.43
Total	13.13	100.00%	7.29	100.00%	20.41
or Acre-Feet per year equivalent					22,863

12-Month Running Total Discharge to Ocean Outfalls (AF)

Nov-24	1,754
Oct-24	1,789
Sep-24	1,688
Aug-24	1,593
Jul-24	1,869
Jun-24	2,028
May-24	2,243
Apr-24	2,727
Mar-24	2,837
Feb-24	3,161
Jan-24	2,519
Dec-23	2,288
Total	26,496



# Beach / Ocean Monitoring Report

# ALISO CREEK OCEAN OUTFALL MONITORING REPORT

December 2024

DATE	IRWD LOS ALISOS WRP				EL TORO WRP				SOCWA REGIONAL PLANT				SOCWA COASTAL PLANT				IRWD IDP	IRWD SGU	SCWD ACWRF	ACOO	Rain
	FLOW	TSS	cBOD	SS	FLOW	TSS	cBOD	SS	FLOW	TSS	cBOD	SS	FLOW	TSS	cBOD	SS	FLOW	FLOW	FLOW	FLOW	Fall
	MGD	mg/L	mg/L	ml/L	MGD	mg/L	mg/L	ml/L	MGD	mg/L	mg/L	ml/L	MGD	mg/L	mg/L	ml/L	MGD	MGD	MGD	MGD	inches
12/01/24	No Flow				3.665	13.4	6.0	0.1	3.160	7.0	5.0	0.1	1.833	7.4	7.0		0.447	0.000	0.133	9.238	0.00
12/02/24	No Flow				2.757	11.8		<0.1	2.59	10.3	6.0	0.1	2.169	0.7	3.0	<0.1	0.447	0.000	0.152	8.115	0.00
12/03/24	No Flow				2.545	16.3	7.7	0.1	3.330	7.6	4.0	0.1	1.905	2.2	4.0	<0.1	0.417	0.000	0.106	8.303	0.00
12/04/24	No Flow				2.783	12.0	6.2	0.1	2.900	7.0	4.0	0.1	1.826	8.6	6.0	<0.1	0.447	0.000	0.122	8.078	0.00
12/05/24	No Flow				1.142	18.5	8.0	0.1	2.000	8.2	8.0	0.1	2.053	6.0	5.0	<0.1	0.435	0.000	0.140	5.770	0.00
12/06/24	No Flow				2.196	38.0	26.7	0.2	2.090	11.0	8.0	0.4	2.072	6.8	4.0	<0.1	0.437	0.000	0.148	6.943	0.00
12/07/24	No Flow				2.331	22.6	10.0	0.2	2.140	8.2	7.0		2.061	6.7	7.0	0.1	0.441	0.000	0.109	7.082	0.00
12/08/24	No Flow				2.854	14.2	6.0	0.2	2.620	8.8	8.0	<0.1	2.323	7.3	7.0	<0.1	0.443	0.000	0.070	8.310	0.00
12/09/24	No Flow				2.252	15.0		0.1	4.190	7.3	8.0	<0.1	2.352	6.8	9.0	<0.1	0.442	0.000	0.118	9.354	0.00
12/10/24	No Flow				2.076	23.3	7.8	0.1	2.170	7.3	5.0	<0.1	2.402	9.6	10.0	0.3	0.439	0.000	0.150	7.237	0.00
12/11/24	No Flow				2.569	16.0	7.5	0.1	1.730	8.1	6.0	0.1	1.808	5.9	10.0	0.1	0.083	0.000	0.128	6.318	0.00
12/12/24	No Flow				2.189	16.0	8.0	0.1	3.120	7.4	6.0	0.1	2.174	6.2	6.0	<0.1	0.340	0.000	0.133	7.956	0.01
12/13/24	No Flow				2.038	26.6	11.4	0.1	2.760	6.9	6.0	0.1	2.214	8.3	6.0	0.1	0.439	0.000	0.133	7.584	0.00
12/14/24	No Flow				2.570	34.4	13.3	0.4	2.650	8.8	6.0		1.967	7.0	6.0	<0.1	0.417	0.000	0.132	7.736	0.00
12/15/24	No Flow				3.155	26.4	10.5	0.2	4.130	9.4	9.0	<0.1	2.255	1.7	3.0	<0.1	0.415	0.000	0.137	10.092	0.00
12/16/24	No Flow				3.020	25.3		1.5	3.060	8.6	7.0	<0.1	2.351	9.3	7.0	<0.1	0.413	0.000	0.122	8.966	0.00
12/17/24	No Flow				1.407	24.0	10.7	0.3	3.440	7.6	7.0	<0.1	2.098	3.8	4.0	<0.1	0.439	0.000	0.107	7.491	0.03
12/18/24	No Flow				2.809	17.8	6.0	0.2	3.020	7.9	6.0	0.1	2.141	6.0	6.0	<0.1	0.441	0.000	0.129	8.540	0.00
12/19/24	No Flow				2.075	19.6	9.5	0.3	2.590	8.8	10.0	0.1	1.856	2.2	4.0	<0.1	0.442	0.000	0.125	7.088	0.00
12/20/24	No Flow				2.352	23.4	9.0	0.2	2.380	8.2	7.0	0.1	2.188	3.9	6.0	<0.1	0.443	0.000	0.141	7.504	0.01
12/21/24	No Flow				2.618	19.2	10.0	0.1	2.680	8.8	7.0		2.329	2.9	4.0		0.442	0.000	0.138	8.207	0.00
12/22/24	No Flow				2.857	17.7	6.6	0.2	3.690	7.6	8.0	<0.1	2.365	2.7	5.0	<0.1	0.442	0.000	0.108	9.462	0.01
12/23/24	No Flow				2.952	17.8		0.1	3.510	7.8	7.0	<0.1	2.223	5.8	5.0	<0.1	0.442	0.000	0.131	9.258	0.00
12/24/24	No Flow				3.113	10.5	5.3	0.1	2.660	9.8	6.0	<0.1	2.301	1.8	4.0	<0.1	0.442	0.000	0.143	8.659	0.00
12/25/24	No Flow				2.547	13.3	6.0	0.1	3.150	10.8	5.0	0.1	2.217	6.8	7.0	<0.1	0.375	0.000	0.128	8.417	0.01
12/26/24	No Flow				2.469	15.8	6.0	0.1	2.390	11.6	7.0	<0.1	2.251	6.4	5.0	<0.1	0.443	0.000	0.146	7.699	0.00
12/27/24	No Flow				2.585	21.2	7.7	0.1	2.780	9.8	7.0	<0.1	2.383	3.0	6.0	<0.1	0.392	0.000	0.132	8.272	0.00
12/28/24	No Flow				3.125	20.0	9.3	0.2	3.040	10.0	5.0		2.299	3.7	4.0		0.442	0.000	0.143	9.049	0.00
12/29/24	No Flow				2.604	19.0	8.0	0.1	2.900	11.2	7.0	<0.1	2.497	2.9	3.0	<0.1	0.442	0.000	0.116	8.559	0.00
12/30/24	No Flow				3.754	23.5		0.1	2.600	10.8	7.0	0.2	2.448	7.4	6.0	<0.1	0.442	0.000	0.128	9.372	0.00
12/31/24	No Flow				1.915	19.8	8.3	0.1	2.590	10.8	7.0	0.1	2.448	7.2	4.0	<0.1	0.442	0.000	0.146	7.541	0.00
AVG					2.559	19.8	8.9	<0.2	2.841	8.8	6.6	<0.1	2.187	5.4	5.6	<0.1	0.420	0.000	0.129	8.135	
TOTAL					79.32				88.06				67.81				13.01	0.00	3.994	252.20	0.07

Unified Beach Monitoring

#1

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: December 2024  
 REPORT DUE: February 1 2025  
 SAMPLE SOURCE: Surf zone  
 TYPE OF SAMPLE: Grab

REPORT FREQUENCY: Monthly  
 EXACT SAMPLE POINTS: As specified in Unified Monitoring Plan  
 SAMPLES COLLECTED BY: SOCWA Lab  
 SAMPLES ANALYZED BY: SOCWA Lab

Tidal Condition: High Tide 07:55

Weather: Partly Cloudy

COMMENTS:

STA#	DATE	TIME	Total	Fecal	Entero-	Material of Sewage		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			Coliform	Coliform	coccus	Origin								
			CFU/100ml	CFU/100ml	CFU/100ml									
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore							
S3	12/02/24	08:06	<10	<10	2	None	None	None	None	Blue	60	Clear		
S4	12/02/24	10:19	20	10	<2	None	None	None	None	Blue		Clear		
S5	12/02/24	10:08	<10	<10	<2	None	None	None	None	Blue		Clear		
S6	12/02/24	09:46	<10	<10	<2	None	None	None	None	Blue		Clear		
WEST	12/02/24	09:40	10	<10	<2	None	None	None	None	Blue		Clear		
S7	12/02/24	09:31	<10	<10	<2	None	None	None	None	Blue		Clear		
S8	12/02/24	09:13	<10	<10	2	None	None	None	None	Blue		Clear		
S9	12/02/24	09:06	10	<10	<2	None	None	None	None	Blue		Clear		
ACM1	12/02/24	08:55	<10	<10	2	None	None	None	None	Blue		Clear		
S10	12/02/24	08:40	<10	10	<2	None	None	None	None	Blue		Clear		
S11	12/02/24	08:32	10	20	<2	None	None	None	None	Blue		Clear		
S12	12/02/24	08:26	10	30	2	None	None	None	None	Blue		Clear		

RECEIVING WATER LIMITATIONS: Single Sample Maximum - Total coliform density shall not exceed 10,000 per 100ml; Fecal coliform density shall not exceed 400 per 100ml; Enterococcus density shall not exceed 104 per 100ml.

Unified Beach Monitoring

#2

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: December 2024  
 REPORT DUE: February 1, 2025  
 SAMPLE SOURCE: Receiving water surf zone  
 TYPE OF SAMPLE: Grab

REPORT FREQUENCY: Monthly  
 EXACT SAMPLE POINTS: As specified in Unified Monitoring Plan  
 SAMPLES COLLECTED BY: SOCWA Lab  
 SAMPLES ANALYZED BY: SOCWA Lab

Tidal Condition: High Tide 04:35

Weather: Clear

COMMENTS:

STA#	DATE	TIME	Total Coliform	Fecal Coliform	Entero- coccus	Material of Sewage		Oil &	Odor	Water	H2O	Water	Water	Birds
			CFU/100ml SM9222B	CFU/100ml SM9222D	CFU/100ml EPA 1600	Onshore	Offshore	Grease		Color	Temp(F)	Condition	Outlet	
S3	12/10/24	07:59	<10	<10	<2	None	None	None	None	Blue	57	Clear		
S4	12/10/24	10:31	<10	<10	<2	None	None	None	None	Blue		Clear		
S5	12/10/24	10:18	<10	<10	<2	None	None	None	None	Blue		Clear		
S6	12/10/24	09:56	<10	<10	<2	None	None	None	None	Blue		Clear		
WEST	12/10/24	09:50	<10	<10	<2	None	None	None	None	Blue		Clear		
S7	12/10/24	09:42	<10	<10	<2	None	None	None	None	Blue		Clear		
S8	12/10/24	09:34	<10	<10	<2	None	None	None	None	Blue		Clear		
S9	12/10/24	09:29	<10	<10	<2	None	None	None	None	Blue		Clear		
ACM1	12/10/24	09:25	<10	<10	<2	None	None	None	None	Blue		Clear		
S10	12/10/24	09:02	10	<10	10	None	None	None	None	Blue		Clear		
S11	12/10/24	08:55	<10	<10	<2	None	None	None	None	Blue		Clear		
S12	12/10/24	08:48	<10	<10	<2	None	None	None	None	Blue		Clear		

RECEIVING WATER LIMITATIONS: Single Sample Maximum - Total coliform density shall not exceed 10,000 per 100ml; Fecal coliform density shall not exceed 400 per 100ml; Enterococcus density shall not exceed 104 per 100m

Unified Beach Monitoring

#3

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: December 2024  
 REPORT DUE: February 1, 2025  
 SAMPLE SOURCE: Receiving water surf zone  
 TYPE OF SAMPLE: Grab

REPORT FREQUENCY: Monthly  
 EXACT SAMPLE POINTS: As specified in Unified Monitoring Plan  
 SAMPLES COLLECTED BY: SOCWA Lab  
 SAMPLES ANALYZED BY: SOCWA Lab

Tidal Condition: High Tide 08:40

Weather: Clear

COMMENTS:

STA#	DATE	TIME	Total Coliform CFU/100ml	Fecal Coliform CFU/100ml	Entero- coccus CFU/100ml	Material of Sewage Origin		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore							
S3	12/16/24	07:55	10	<10	<2	None	None	None	None	Green	59	Clear		
S4	12/16/24	10:15	<10	<10	<2	None	None	None	None	Green		Clear		
S5	12/16/24	09:55	<10	<10	<2	None	None	None	None	Green		Clear		
S6	12/16/24	09:40	<10	<10	<2	None	None	None	None	Green		Clear		
WEST	12/16/24	09:35	<10	<10	<2	None	None	None	None	Green		Clear		
S7	12/16/24	09:25	<10	<10	<2	None	None	None	None	Green		Clear		
S8	12/16/24	09:15	<10	<10	<2	None	None	None	None	Blue		Clear		
S9	12/16/24	09:05	<10	10	<2	None	None	None	None	Green		Clear		
ACM1	12/16/24	09:00	<10	<10	<2	None	None	None	None	Green		Clear		
S10	12/16/24	08:40	<10	<10	<2	None	None	None	None	Green		Clear		
S11	12/16/24	08:35	<10	<10	<2	None	None	None	None	Green		Clear		
S12	12/16/24	08:25	10	10	<2	None	None	None	None	Green		Clear		

RECEIVING WATER LIMITATIONS: Single Sample Maximum - Total coliform density shall not exceed 10,000 per 100ml; Fecal coliform density shall not exceed 400 per 100ml; Enterococcus density shall not exceed 104 per 100ml.



Unified Beach Monitoring

#4

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: December 2024  
 REPORT DUE: February 1, 2025  
 SAMPLE SOURCE: Receiving water surf zone  
 TYPE OF SAMPLE: Grab

REPORT FREQUENCY: Monthly  
 EXACT SAMPLE POINTS: As specified in Unified Monitoring Plan  
 SAMPLES COLLECTED BY: SOCWA Lab  
 SAMPLES ANALYZED BY: SOCWA Lab

Tidal Condition: High Tide 08:43

Weather: Overcast

COMMENTS:

STA#	DATE	TIME	Total	Fecal	Entero-	Material of Sewage		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			Coliform	Coliform	coccus	Origin								
			CFU/100ml	CFU/100ml	CFU/100ml									
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore							
S3	12/26/24	07:53	<10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S4	12/26/24	09:55	10	<10	<2	None	None	None	None	Blue		Clear		
S5	12/26/24	09:37	<10	<10	2	None	None	None	None	Blue		Clear		
S6	12/26/24	09:17	10	<10	2	None	None	None	None	Blue		Clear		
WEST	12/26/24	09:16	<10	20	<2	None	None	None	None	Blue		Slightly Turbid		
S7	12/26/24	09:03	<10	<10	<2	None	None	None	None	Blue		Clear		
S8	12/26/24	08:46	10	<10	2	None	None	None	None	Blue		Slightly Turbid		
S9	12/26/24	08:43	<10	<10	<2	None	None	None	None	Blue		Slightly Turbid		
ACM1	12/26/24	08:39	<10	<10	<2	None	None	None	None	Blue		Slightly Turbid		
S10	12/26/24	08:25	<10	<10	<2	None	None	None	None	Blue		Slightly Turbid		
S11	12/26/24	08:20	<10	10	4	None	None	None	None	Blue		Slightly Turbid		
S12	12/26/24	08:13	10	10	<2	None	None	None	None	Blue	58	Clear		

RECEIVING WATER LIMITATIONS: Single Sample Maximum - Total coliform density shall not exceed 10,000 per 100ml; Fecal coliform density shall not exceed 400 per 100ml; Enterococcus density shall not exceed 104 per 100ml.

## Unified Beach Water Quality Sample Station Map – Aliso Creek Ocean Outfall



## **Aliso Creek Ocean Outfall**

### **Unified Beach Water Quality Monitoring Stations**

SOCWA's NPDES discharge permit requires participation in the South Orange County Unified Beach Water Quality Monitoring Program. The monitoring stations below are tested by SOCWA at least once per week for Total and Fecal Coliform and Enterococcus Bacteria.

Station	Location
S3	Three Arch Bay Beach; 10,000' down-coast from ACOO
S4	Ninth Street-1000 Steps; 5,000' down-coast from ACOO
S5	Laguna Lido Beach; 4,000 down-coast from ACOO
West	West Street Drain; 2,000' down-coast from ACOO
S6	Table Rock Beach; 3,000' down-coast from ACOO
S7	Camel Point Beach; 2,000' down-coast from ACOO
S8	Aliso Beach south; 1,000' down-coast from ACOO
S9	Aliso Beach middle; at ACOO
ACM1	Aliso Beach at Aliso Creek Outlet
S10	Aliso Beach north; 1,000' up-coast of ACOO
S11	Treasure Island Beach; 2,000' up-coast of ACOC
S12	Goff Island Beach; 3,000' up-coast of ACOO

## MONITORING REPORT

## Off Shore Stations

South Orange County Wastewater Authority

DISCHARGE: Aliso Creek Ocean Outfall

Report For: December 2024

Report Frequency: Monthly

Report Due: February 1, 2025

Sample Source: Receiving water, nearshore and offshore

Sampling Frequency: Monthly

Exact Sample Points: As specified in permit

Type of Sample: Grab

Samples Collected By: Seaventures/SOCWA staff

Samples Analyzed By: SOCWA Lab

Comments:

High Tide @ 06:45

Sta No.	Sample Depth	Sample Date	Total Coliform CFU/100ml SM9222B	Fecal Coliform CFU/100ml SM9222D	Enterococcus CFU/100ml EPA 1600	Sample Time	Oil & Grease	Sewage Debris	0 - None 1 - Mild 2 - Moderate 3 - Severe
A-1	Surface	12/03/24	<2	<2	<2	07:56	0	0	
A-1	Mid depth	12/03/24	100	30	<10				
A-2	Surface	12/03/24	<2	<2	<2	07:51	0	0	
A-2	Mid depth	12/03/24	<10	<10	<10				
A-3	Surface	12/03/24	<2	<2	<2	08:06	0	0	
A-3	Mid depth	12/03/24	<10	<10	<10				
A-4	Surface	12/03/24	<2	<2	<2	08:11	0	0	
A-4	Mid depth	12/03/24	10	<10	<10				
A-5	Surface	12/03/24	<2	<2	<2	08:01	0	0	
A-5	Mid depth	12/03/24	<10	<10	<10				
B-1	Surface	12/03/24	<2	<2	<2	07:42	0	0	
B-1	Mid depth	12/03/24	60	30	<10				
B-2	Surface	12/03/24	<2	<2	<2	08:20	0	0	
B-2	Mid depth	12/03/24	<10	<10	<10				
N1	Surface	12/03/24	<2	2	<2	08:38	0	0	
N2	Surface	12/03/24	<2	<2	<2	08:35	0	0	
N3	Surface	12/03/24	2	<2	<2	08:34	0	0	
N4	Surface	12/03/24	<2	<2	<2	08:33	0	0	
N5	Surface	12/03/24	<2	<2	<2	08:32	0	0	
N6	Surface	12/03/24	2	<2	<2	08:31	0	0	
N7	Surface	12/03/24	2	4	<2	08:29	0	0	

REQUIREMENT: (1) Floating particulates and grease and oil shall not be visible. (2) The discharge of waste shall not cause aesthetically undesirable discoloration of the ocean surface.

Receiving Water Limitations: (1) 30-Day geometric mean of fecal coliform density not to exceed 200 CFU/100 mL

calculated based on the five most recent samples from each site (2) single sample max not to exceed 400 CFU/100 mL

(3) Enterococcus 6-week rolling geometric mean not to exceed 30 CFU/100 mL, calculated weekly. (4) Statistical threshold value (STV) of 110 CFU/100 mL for enterococcus not to be exceeded by more than 10% of samples collected in a calendar month, calculated in a static manner

**Compliance Summary Report**  
**Aliso Creek Ocean Outfall December 2024**

ACOO Permit Order No. R9-2022-0006							
Agency - Facility	Violation Date	Constituent	Effluent Limit Violation	Units	Permit Limit	Reported Value	Potential Fine
There were no water quality violations during this reporting period.							



**SOCWA and MEMBER AGENCY FACILITIES**  
**ACOO Spill / Overflow Report Log - December 2024**  
**Order No. R9-2022-0006 ~ NPDES Permit No. CA0107611**

Reporting Agency	Responsible Agency	Estimated Volume (Gallons)	Type of Discharge	Location/Comments	Receiving Waters	Date Reported To State	Date Resolved
				No Spills During this Monitoring Period			

# SAN JUAN CREEK OCEAN OUTFALL MONITORING REPORT

December 2024

DATE	J.B. LATHAM FACILITY				SAN CLEMENTE WRP				SMWD CHIQUITA WRP				3-A PLANT				CSJC Desalter	SCWD Desalter	SJCOO	Rain Fall
	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	FLOW MGD	FLOW MGD	inches
12/01/24	7.940	12.3	9.6	<0.1	2.801				0.000				1.613				0.000	0.173	12.940	0.00
12/02/24	7.990	13.8	10.0	0.2	2.511	14.6	4.0	<0.1	0.000				1.648	18.2	9.6	0.5	0.000	0.177	12.920	0.00
12/03/24	7.690	9.6	12.3	<0.1	3.495	19.6	7.0	<0.1	0.000				1.581	9.9	8.4	<0.2	0.000	0.173	13.000	0.00
12/04/24	7.560	11.1	5.5	<0.1	2.666	18.4	7.0	<0.1	0.020	2.0	2.3	<0.1	1.582	6.2	7.2	<0.2	0.200	0.178	13.200	0.00
12/05/24	7.530	8.9	7.0	<0.1	3.833	15.2	6.0	<0.1	0.000				1.582	6.7	4.8	<0.2	0.380	0.179	13.670	0.00
12/06/24	7.470	8.8	6.0	<0.1	2.782	9.9	8.0	<0.1	0.000				1.600	6.3	6.8	<0.1	0.370	0.176	13.200	0.00
12/07/24	7.510	9.4	6.5		3.311				0.000				1.566				0.370	No Flow	13.890	0.00
12/08/24	7.850	8.5	6.7	<0.1	3.336				0.000				1.607				0.420	No Flow	13.720	0.00
12/09/24	8.070	11.6	10.1	<0.1	3.381	10.6	8.0	<0.1	0.000				1.574	7.5	8.6	0.1	0.420	0.069	13.890	0.00
12/10/24	7.820	8.7	11.7	<0.1	2.433	9.6	7.0	<0.1	0.001	1.5	2.0	<0.1	1.575	7.3	5.9	<0.2	0.440	0.177	12.890	0.00
12/11/24	7.770	9.4	9.7	<0.1	2.621	8.8	5.0	<0.1	2.760	5.4	3.3	<0.1	1.569	7.0	6.3	<0.2	0.430	0.170	13.150	0.00
12/12/24	7.890	9.3	9.4	<0.1	1.833	10.6	7.0	<0.1	5.218	7.2	2.9	<0.1	1.536	6.4	4.7	<0.1	0.420	0.175	17.210	0.01
12/13/24	7.700	8.2	5.3	<0.1	2.465	11.0	7.0	<0.1	4.497	2.8	2.4	<0.1	1.593	5.2	4.8	<0.2	0.430	0.172	18.470	0.00
12/14/24	7.790	8.9	11.8		2.495				0.814	1.0	4.0	0.2	1.600				0.430	0.176	18.300	0.00
12/15/24	8.040	8.9	7.0	<0.1	2.732				0.539	2.0	4.0	<0.1	1.635				0.430	0.173	13.670	0.00
12/16/24	8.090	8.1	6.0	<0.1	3.175	13.6	8.0	0.1	0.369	8.4	6.8	<0.1	1.614	7.0	7.3	0.2	0.330	0.176	14.710	0.00
12/17/24	7.960	7.3	10.7	<0.1	2.812	15.0	9.0	<0.1	0.000				1.609	5.9	5.3	<0.3	0.450	0.172	14.160	0.03
12/18/24	7.800	7.7	4.5	<0.1	2.955	15.6	9.0	0.4	0.537	7.0	5.7	0.1	1.650	9.2	8.6	<0.2	0.430	0.175	13.500	0.00
12/19/24	7.860	5.9	5.2	<0.1	2.799	21.0	7.0	<0.1	0.000				1.574	6.4	30.9	<0.3	0.410	0.176	14.120	0.00
12/20/24	7.870	6.1	5.4	<0.1	2.768	14.0		0.1	0.000				1.646	15.4	29.7	<0.2	0.410	0.172	13.490	0.01
12/21/24	8.080	7.2	5.4		3.404				0.000				1.646				0.410	0.176	14.080	0.00
12/22/24	8.160	6.3	9.4	<0.1	3.524	18.7	6.0	<0.1	0.000				1.604	2.6	2.1	<0.1	0.340	0.175	14.370	0.01
12/23/24	8.160	7.7	9.6	<0.1	3.382	17.4	6.0	0.1	0.000				1.723	6.4	5.0	<0.1	0.410	0.171	14.020	0.00
12/24/24	8.310	9.4	9.2	<0.1	3.617	17.4		0.1	4.666	5.0	3.1	<0.1	1.687				0.410	0.176	14.870	0.00
12/25/24	8.440	9.3	9.6	0.2	3.490		7.0		1.662	2.8	3.0	<0.1	1.463				0.410	0.172	20.780	0.01
12/26/24	7.720	9.7	8.2	<0.1	3.411	15.6	7.0	0.1	0.085	9.4	6.9	<0.1	1.664	12.6	8.1	<0.1	0.410	0.175	14.250	0.00
12/27/24	8.290	10.5	11.6	<0.1	3.531	11.8	8.0	0.2	4.941	8.0	5.9	<0.1	1.623	5.0	4.2	<0.1	0.410	0.175	14.620	0.00
12/28/24	8.200	10.5	9.8		3.446				1.531	1.8	23.0	0.3	1.525	9.4	6.7	<0.1	0.400	0.171	21.160	0.00
12/29/24	8.150	12.1	12.6	<0.1	3.485	10.8	7.0	0.2	0.000				1.534	3.2	2.7	0.3	0.400	0.176	14.630	0.00
12/30/24	7.980	14.4	11.9	0.1	3.288	10.6	8.0	0.2	0.000				1.613	6.4	5.1	<0.1	0.400	0.171	13.850	0.00
12/31/24	7.840	11.1	8.3	<0.1	3.557			0.2	0.000				1.564				0.400	0.176	14.140	0.00
AVG	7.920	9.4	8.6	<0.1	3.075	14.1	7.0	<0.1	0.892	4.6	5.4	<0.1	1.600	7.7	8.3	<0.2	0.360	0.160	14.673	
TOTAL	245.530				95.339				27.640				49.600				11.170	4.953	454.870	0.07

Unified Beach Monitoring

#1

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: December 2024  
 REPORT DUE: February 1, 2025  
 SAMPLE SOURCE: Receiving water surf zone  
 TYPE OF SAMPLE: Grab

REPORT FREQUENCY: Monthly  
 EXACT SAMPLE POINTS: As specified in Unified Monitoring Plan  
 SAMPLES COLLECTED BY: SOCWA Lab  
 SAMPLES ANALYZED BY: SOCWA Lab

Tidal Condition: High Tide 09:15

Weather: Partly Cloud

COMMENTS:

STATION #	DATE	TIME	Total Coliform CFU/100ml	Fecal Coliform CFU/100ml	Entero- coccus CFU/100ml	Material of Sewage Origin		Oil & Grease		Water Color		H2O Temp(F)	Water Condition	Water Outlet	Birds
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore	Grease	Odor	Color	Temp(F)	Condition	Condition	Outlet	
S0	12/03/24	09:11	<20	<20	2	None	None	None	None	Green	57	Turbid			
S1	12/03/24	09:20	40	80	62	None	None	None	None	Green		Turbid			
S2	12/03/24	10:00	<20	<20	380	None	None	None	None	Green		Turbid			
DSB5	12/03/24	09:50	80	40	10	None	None	None	None	Green		Turbid			
S3	12/03/24	09:25	<20	<20	6	None	None	None	None	Green		Turbid			
DSB4	12/03/24	09:25	<20	20	4	None	None	None	None	Green		Turbid			
S5	12/03/24	09:30	<20	<20	<2	None	None	None	None	Green		Turbid			
DSB1	12/03/24	09:40	<20	<20	10	None	None	None	None	Green		Turbid			
SJC1	12/03/24	09:10	<20	<20	<10	None	None	None	None	Green		Turbid			

RECEIVING WATER LIMITATIONS: Single Sample Maximum - Total coliform density shall not exceed 10,000 per 100ml; Fecal coliform density shall not exceed 400 per 100ml; Enterococcus density shall not exceed 104 per 100ml.



Unified Beach Monitoring

#2

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: December 2024  
 REPORT DUE: February 1, 2025  
 SAMPLE SOURCE: Receiving water surf zone  
 TYPE OF SAMPLE: Grab

REPORT FREQUENCY: Monthly  
 EXACT SAMPLE POINTS: As specified in Unified Monitoring Plan  
 SAMPLES COLLECTED BY: SOCWA Lab  
 SAMPLES ANALYZED BY: SOCWA Lab

Tidal Condition: Low Tide 05:22

Weather: Clear

COMMENTS: 59.9 Water temp based off of www.seatemp.info

STATION #	DATE	TIME	Total Coliform CFU/100ml	Fecal Coliform CFU/100ml	Entero- coccus CFU/100ml	Material of Sewage Origin		Oil & Grease		Water Color		H2O Temp(F)	Water Condition	Water Outlet	Birds
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore	Grease	Odor	Color	Temp(F)	Condition	Condition	Outlet	
S0	12/11/24	09:14	<20	20	4	None	None	None	None	Green			Clear		
S1	12/11/24	09:05	<20	<20	2	None	None	None	None	Green			Slightly Turbid		
S2	12/11/24	09:28	<20	<20	<2	None	None	None	None	Green			Clear		
DSB5	12/11/24	09:36	<20	20	6	None	None	None	None	Green			Slightly Turbid		
S3	12/11/24	08:56	20	20	6	None	None	None	None	Green			Slightly Turbid		
DSB4	12/11/24	08:53	<20	<20	6	None	None	None	None	Green			Slightly Turbid		
S5	12/11/24	08:45	20	20	<2	None	None	None	None	Green			Slightly Turbid		
DSB1	12/11/24	08:40	<20	<20	<2	None	None	None	None	Green			Slightly Turbid		
SJC1	12/11/24	09:16	<20	<20	<10	None	None	None	None	Green			Clear		

RECEIVING WATER LIMITATIONS: Single Sample Maximum - Total coliform density shall not exceed 10,000 per 100ml; Fecal coliform density shall not exceed 400 per 100ml; Enterococcus density shall not exceed 104 per 100ml.

Unified Beach Monitoring

#3

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: December 2024  
 REPORT DUE: February 1, 2025  
 SAMPLE SOURCE: Receiving water surf zone  
 TYPE OF SAMPLE: Grab

REPORT FREQUENCY: Monthly  
 EXACT SAMPLE POINTS: As specified in Unified Monitoring Plan  
 SAMPLES COLLECTED BY: SOCWA Lab  
 SAMPLES ANALYZED BY: SOCWA Lab

Tidal Condition: High Tide 09:38

Weather: Clear

COMMENTS:

STATION #	DATE	TIME	Total Coliform	Fecal Coliform	Entero-coccus	Material of Sewage		Oil &		Water	H2O	Water	Water	Outlet	Birds
			CFU/100ml	CFU/100ml	CFU/100ml	Onshore	Offshore	Grease	Odor	Color	Temp(F)	Condition			
S0	12/17/24	08:00	60	<20	20	None	None	None	None	Green		Slightly Turbid			
S1	12/17/24	07:50	<20	<20	<2	None	None	None	None	Green		Slightly Turbid			
S2	12/17/24	08:15	<20	20	<2	None	None	None	None	Green		Slightly Turbid			
DSB5	12/17/24	08:25	100	<20	46	None	None	None	None	Green	59	Slightly Turbid			
S3	12/17/24	07:45	100	20	2	None	None	None	None	Green		Clear			
DSB4	12/17/24	07:40	<20	<20	<2	None	None	None	None	Green		Clear			
S5	12/17/24	07:35	20	<20	<2	None	None	None	None	Green		Clear			
DSB1	12/17/24	07:25	<20	<20	<2	None	None	None	None	Green		Clear			
SJC1	12/17/24	08:05	<100	<100	<10	None	None	None	None	Green		Slightly Turbid			

RECEIVING WATER LIMITATIONS: Single Sample Maximum - Total coliform density shall not exceed 10,000 per 100ml; Fecal coliform density shall not exceed 400 per 100ml; Enterococcus density shall not exceed 104 per 100ml.

Unified Beach Monitoring

#4

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: December 2024  
 REPORT DUE: February 1, 2025  
 SAMPLE SOURCE: Receiving water surf zone  
 TYPE OF SAMPLE: Grab

REPORT FREQUENCY: Monthly  
 EXACT SAMPLE POINTS: As specified in Unified Monitoring Plan  
 SAMPLES COLLECTED BY: SOCWA Lab  
 SAMPLES ANALYZED BY: SOCWA Lab

Tidal Condition: High Tide 11:01

Weather: Overcast

COMMENTS:

			Total	Fecal	Entero-									
			Coliform	Coliform	coccus	Material of Sewage								
			CFU/100ml	CFU/100ml	CFU/100ml	Origin		Oil &		Water	H2O	Water	Water	
STATION														
#	DATE	TIME	SM9222B	SM9222D	EPA 1600	Onshore	Offshore	Grease	Odor	Color	Temp(F)	Condition	Outlet	Birds
S0	12/23/24	09:20	<20	40	<20	None	None	None	None	Green	58	Slightly Turbid		
S1	12/23/24	09:10	20	<20	2	None	None	None	None	Green		Slightly Turbid		
S2	12/23/24	09:35	<20	40	2	None	None	None	None	Green		Slightly Turbid		
DSB5	12/23/24	09:50	80	100	6	None	None	None	None	Green		Slightly Turbid		
S3	12/23/24	09:05	20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB4	12/23/24	09:00	<20	<20	10	None	None	None	None	Green		Slightly Turbid		
S5	12/23/24	08:50	20	20	2	None	None	None	None	Green		Slightly Turbid		
DSB1	12/23/24	08:35	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
SJC1	12/23/24	09:25	<100	<100	<10	None	None	None	None	Green		Slightly Turbid		

RECEIVING WATER LIMITATIONS: Single Sample Maximum - Total coliform density shall not exceed 10,000 per 100ml; Fecal coliform density shall not exceed 400 per 100ml; Enterococcus density shall not exceed 104 per 100ml.

Unified Beach Monitoring

#5

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: December 2024  
 REPORT DUE: February 1, 2025  
 SAMPLE SOURCE: Receiving water surf zone  
 TYPE OF SAMPLE: Grab

REPORT FREQUENCY: Monthly  
 EXACT SAMPLE POINTS: As specified in Unified Monitoring Plan  
 SAMPLES COLLECTED BY: SOCWA Lab  
 SAMPLES ANALYZED BY: SOCWA Lab

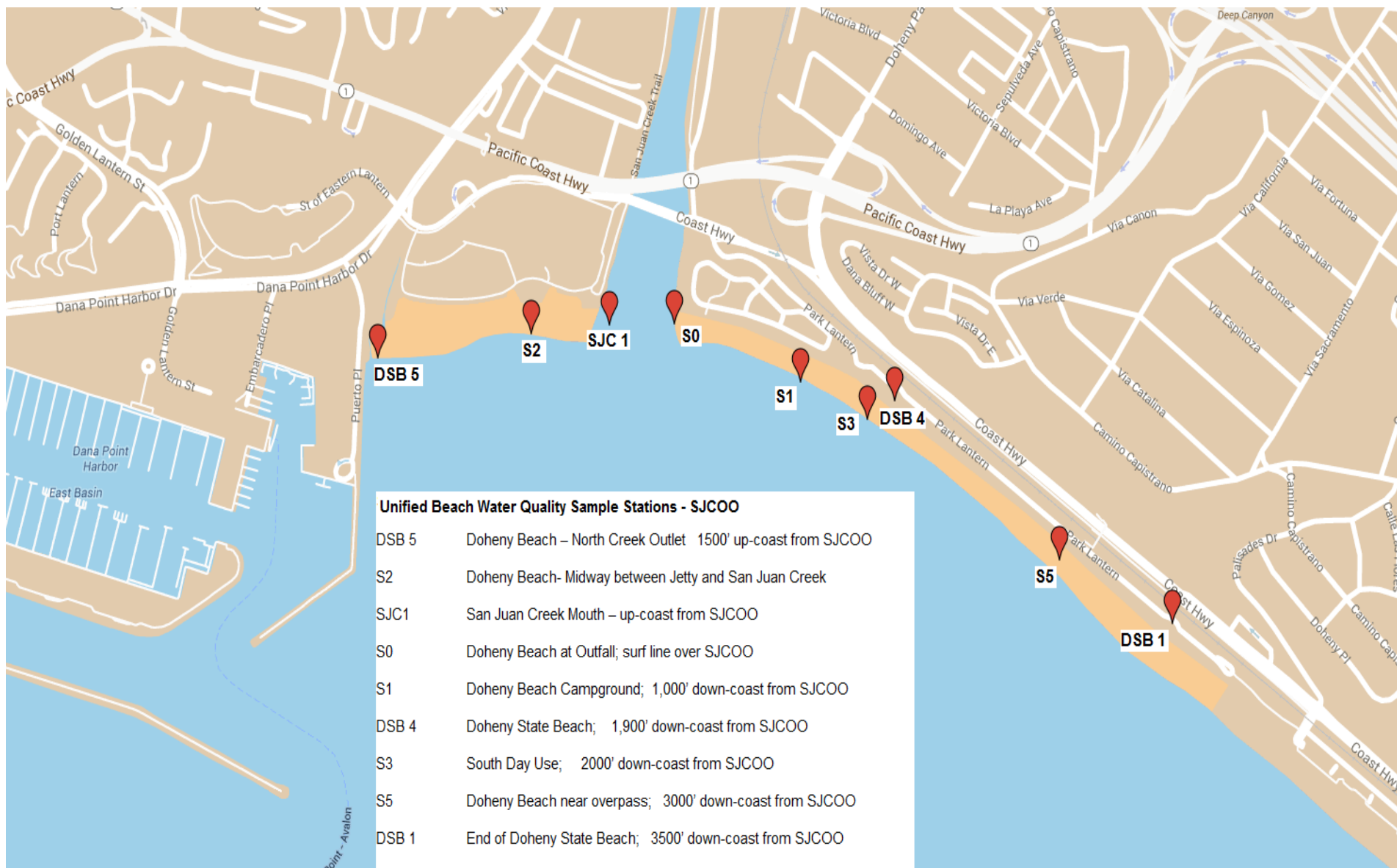
Tidal Condition: High Tide 08:22

Weather: Partly Cloudy

COMMENTS:

STATION #	DATE	TIME	Total Coliform CFU/100ml	Fecal Coliform CFU/100ml	Entero- coccus CFU/100ml	Material of Sewage Origin		Oil & Grease		Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore	Grease	Odor					
S0	12/31/24	09:20	40	<20	<2	None	None	None	None	Green		Slightly Turbid		
S1	12/31/24	09:15	20	20	4	None	None	None	None	Green		Slightly Turbid		
S2	12/31/24	09:35	20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB5	12/31/24	09:45	120	140	30	None	None	None	None	Green		Slightly Turbid		
S3	12/31/24	09:10	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB4	12/31/24	09:05	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
S5	12/31/24	09:00	60	40	10	None	None	None	None	Green		Slightly Turbid		
DSB1	12/31/24	08:45	20	<20	<2	None	None	None	None	Green	56	Slightly Turbid		
SJC1	12/31/24	09:25	<100	100	<10	None	None	None	None	Green		Slightly Turbid		

RECEIVING WATER LIMITATIONS: Single Sample Maximum - Total coliform density shall not exceed 10,000 per 100ml; Fecal coliform density shall not exceed 400 per 100ml; Enterococcus density shall not exceed 104 per 100ml.



## **San Juan Creek Ocean Outfall**

### **Unified Beach Water Quality Monitoring Stations**

SOCWA's NPDES discharge permit requires participation in the South Orange County Unified Beach Water Quality Monitoring Program. The monitoring stations below are tested by SOCWA at least once per week for Total and Fecal Coliform and Enterococcus Bacteria.

Station	Location
DSB 5	Doheny Beach – North Creek Outlet 1500' up-coast from SJCOO
S2	Doheny Beach- Midway between Jetty and San Juan Creek
SJC1	San Juan Creek Mouth – up-coast from SJCOO
S0	Doheny Beach at Outfall; surf line over SJCOO
S1	Doheny Beach Campground; 1,000' down-coast from SJCOO
DSB 4	Doheny State Beach; 1,900' down-coast from SJCOO
S3	South Day Use; 2000' down-coast from SJCOO
S5	Doheny Beach near overpass; 3000' down-coast from SJCOO
DSB 1	End of Doheny State Beach; 3500' down-coast from SJCOO

## MONITORING REPORT

Offshore

South Orange County Wastewater Authority

DISCHARGE: San Juan Creek Ocean Outfall

Report For: December 2024

Report Frequency: Monthly

Report Due: February 1, 2025

Sample Source: Receiving water, nearshore and offshore

Sampling Frequency: Monthly

Exact Sample Points: As specified in permit

Type of Sample: Grab

Samples Collected By: Seaventures/SOCWA staff

High Tide @ 06:45

Samples Analyzed By: SOCWA Lab

Comments:

Station No.	Sample Depth	Sample Date	Total Coliform CFU/100ml SM9222B	Fecal Coliform CFU/100ml SM9222D	Enterococcus CFU/100ml EPA 1600	Sample Time	Oil & Grease	Sewage Debris	0 - None 1 - Mild 2 - Moderate 3 - Severe
A-1	Surface	12/03/24	<2	<2	<2	09:44	0	0	
A-1	Mid depth	12/03/24	<10	<10	<10				
A-2	Surface	12/03/24	<2	2	<2	09:38	0	0	
A-2	Mid depth	12/03/24	<10	<10	<10				
A-3	Surface	12/03/24	<2	<2	<2	09:51	0	0	
A-3	Mid depth	12/03/24	<10	<10	<10				
A-4	Surface	12/03/24	2	<2	<2	09:55	0	0	
A-4	Mid depth	12/03/24	<10	<10	<10				
A-5	Surface	12/03/24	2	<2	<2	09:48	0	0	
A-5	Mid depth	12/03/24	<10	<10	<10				
B-1	Surface	12/03/24	<2	<2	<2	09:32	0	0	
B-1	Mid depth	12/03/24	<10	<10	<10				
B-2	Surface	12/03/24	<2	<2	<2	10:02	0	0	
B-2	Mid depth	12/03/24	<10	<10	<10				
N1	Surface	12/03/24	<2	<2	<2	09:22	0	0	
N2	Surface	12/03/24	<2	<2	<2	09:19	0	0	
N3	Surface	12/03/24	2	<2	<2	09:16	0	0	
N4	Surface	12/03/24	<2	<2	<2	09:11	0	0	
N5	Surface	12/03/24	<2	<2	<2	09:08	0	0	
N6	Surface	12/03/24	2	2	<2	09:05	0	0	

REQUIREMENT: (1) Floating particulates and grease and oil shall not be visible. (2) The discharge of waste shall not cause aesthetically undesirable discoloration of the ocean surface.

Receiving Water Limitations: (1)30-Day geometric mean of fecal coliform density not to exceed 200CFU/100 mL

calculated based on the five most recent samples from each site (2)single sample max not to exceed 400 CFU/100mL

(3) Enterococcus 6-week rolling geometric mean not to exceed 30 CFU/100 mL, calculated weekly. (4) Statistical threshold value (STV) of 110 CFU/100 mL for enterococcus not to be exceeded by more than 10% of samples collected in a calendar month, calculated in a static manner

**Compliance Summary Report**  
**San Juan Creek Ocean Outfall December 2024**

SJCOO Permit Order No. R9-2024-0005							
Agency	Violation Date	Constituent	Effluent Limit Violation	Units	Permit Limit	Reported Value	Potential Fine
SMWD-San Juan Capistrano Groundwater Treatment Plant	12/04/2024	pH	Deficient Monitoring	s.u.	Daily (5 days a week)	N/A	\$3,000
City of San Clemente	12/20/2025	cBOD	Deficient Monitoring	mg/L	Daily (5 days a week)	N/A	\$3,000





## SOCWA and MEMBER AGENCY FACILITIES Recycled Water Overflow Report Log - December 2024

Reporting Agency	Responsible Agency	Estimated Volume (Gallons)	Type of Discharge	Location/Comments	Receiving Waters	Date Reported To State	Date Resolved
SMWD	SMWD	230,000	Recycled Water	Spill occurred on 12/14/24 at 2014 at Veterans Way and La Paz Road in Mission Viejo, CA. After excavating the area, it was determined that the bell and spigot joint had separated and caused the leak. Joint was replaced with mechanical restraint joint to prevent issue from occurring again. Additional geotechnical work is being designed to investigate issue further. Spill ended on 12/15/24 at 2100.	Oso Creek	12/14/24	12/15/24

### Waste Discharge Requirement Order 97 - 52

Agency - Facility	Violation Date	Constituent	Effluent Limit Violation	Units	Permit Limit	Reported Value	Remarks
MNWD - RTP	1/5/2024	TDS	12 month	mg/L	1000	1198	
MNWD - RTP	1/5/2024	Manganese	12-Month	mg/L	0.05	0.130	
SOCWA - CTP	1/9/2024	Manganese	12-Month	mg/L	0.05	0.07	
MNWD - 3A	10/2/2023	TDS	12-Month	mg/L	1000	1064	Offline
MNWD - 3A	10/2/2023	Manganese	12-Month	mg/L	0.05	0.09	Offline
MNWD - RTP	2/13/2024	TDS	12 month	mg/L	1000	1245	
MNWD - RTP	2/13/2024	TDS	Daily Maximum	mg/L	1100	1520	
MNWD - RTP	2/13/2024	Manganese	12-Month	mg/L	0.05	0.140	
SOCWA - CTP	3/2/2024	TDS	Daily Maximum	mg/L	1200	1240	
SOCWA - CTP	3/2/2024	Manganese	12-Month	mg/L	0.05	0.14	
MNWD - 3A	10/2/2023	TDS	12-Month	mg/L	1000	1064	Offline
MNWD - 3A	10/2/2023	Manganese	12-Month	mg/L	0.05	0.09	Offline
MNWD - RTP	3/12/2024	TDS	12 month	mg/L	1000	1251	
MNWD - RTP	3/12/2024	TDS	Daily Maximum	mg/L	1100	1430	
MNWD - RTP	3/12/2024	Manganese	12-Month	mg/L	0.05	0.130	
SOCWA - CTP	3/2/2024	TDS	Daily Maximum	mg/L	1200	1241	
SOCWA - CTP	3/2/2024	Manganese	12-Month	mg/L	0.05	0.08	
MNWD - 3A	10/2/2023	TDS	12-Month	mg/L	1000	1064	Offline
MNWD - 3A	10/2/2023	Manganese	12-Month	mg/L	0.05	0.09	Offline
MNWD - RTP	4/10/2024	TDS	12 month	mg/L	1000	1257	
MNWD - RTP	4/10/2024	TDS	Daily Maximum	mg/L	1100	1440	
MNWD - RTP	4/10/2024	Manganese	12-Month	mg/L	0.05	0.130	
SOCWA - CTP	4/3/2024	TDS	Daily Maximum	mg/L	1200	1500	
SOCWA - CTP	4/3/2024	Manganese	12-Month	mg/L	0.05	0.09	
MNWD - 3A	10/2/2023	TDS	12-Month	mg/L	1000	1055	Offline
MNWD - 3A	10/2/2023	Manganese	12-Month	mg/L	0.05	0.09	Offline
MNWD - RTP	6/3/2024	TDS	12 month	mg/L	1000	1285	
MNWD - RTP	6/3/2024	TDS	Daily Maximum	mg/L	1100	1310	
MNWD - RTP	6/3/2024	Manganese	12-Month	mg/L	0.05	0.130	

## Waste Discharge Requirement Order 97 - 52

Agency - Facility	Violation Date	Constituent	Effluent Limit Violation	Units	Permit Limit	Reported Value	Remarks
SOCWA - CTP	6/3/2024	Manganese	12-Month	mg/L	0.05	0.09	
MNWD - 3A	6/3/2024	TDS	12-Month	mg/L	1000	1117	
MNWD - 3A	6/3/2024	Manganese	12-Month	mg/L	0.05	0.10	
MNWD - 3A	7/8/2024	TDS	12-Month	mg/L	1000	1186	
MNWD - 3A	7/8/2024	TDS	Daily Maximum	mg/L	1100	1190	
MNWD - 3A	7/8/2024	Manganese	12-Month	mg/L	0.05	0.11	
MNWD - RTP	8/1/2024	TDS	12 month	mg/L	1000	1295	
MNWD - RTP	8/1/2024	TDS	Daily Maximum	mg/L	1100	1210	
MNWD - RTP	8/1/2024	Manganese	12-Month	mg/L	0.05	0.130	
SOCWA - CTP	8/1/2024	Manganese	12-Month	mg/L	0.05	0.10	
MNWD - RTP	8/1/2024	TDS	12 month	mg/L	1000	1303	
MNWD - RTP	8/1/2024	TDS	Daily Maximum	mg/L	1100	1210	
MNWD - RTP	8/1/2024	Manganese	12-Month	mg/L	0.05	0.130	
MNWD - RTP	9/5/2024	TDS	12 month	mg/L	1000	1308	
MNWD - RTP	9/5/2024	TDS	Daily Maximum	mg/L	1100	1250	
MNWD - RTP	9/5/2024	Manganese	12-Month	mg/L	0.05	0.137	
SOCWA - CTP	9/3/2024	Manganese	12-Month	mg/L	0.05	0.09	
MNWD - RTP	10/14/2024	TDS	12 month	mg/L	1000	1298	
MNWD - RTP	10/14/2024	TDS	Daily Maximum	mg/L	1100	1100	
MNWD - 3A	10/2/2024	TDS	12 month	mg/L	1000	1213	
MNWD - 3A	10/2/2024	TDS	Daily Maximum	mg/L	1100	1170	
MNWD - RTP	10/14/2024	Manganese	12-Month	mg/L	0.05	0.140	
MNWD - 3A	10/2/2024	Manganese	12-Month	mg/L	0.05	0.100	
SOCWA - CTP	10/8/2024	Manganese	12-Month	mg/L	0.05	0.09	
MNWD - 3A	10/2/2024	TDS	12 month	mg/L	1000	1213	Offline
MNWD - 3A	10/2/2024	Manganese	12 month	mg/L	0.05	0.1	Offline
MNWD - RTP	11/4/2024	TDS	12 month	mg/L	1000	1269	

## Waste Discharge Requirement Order 97 - 52

Agency - Facility	Violation Date	Constituent	Effluent Limit Violation	Units	Permit Limit	Reported Value	Remarks
MNWD - RTP	11/4/2024	Manganese	12-Month	mg/L	0.05	0.139	
MNWD - RTP	11/4/2024	Manganese	Daily Maximum	mg/L	0.06	0.11	
SOCWA - CTP	11/4/2024	Manganese	12-Month	mg/L	0.05	0.089	
MNWD - RTP	12/4/2024	TDS	12 month	mg/L	1000	1248	
MNWD - RTP	12/4/2024	Manganese	12-Month	mg/L	0.05	0.136	
MNWD - RTP	12/4/2024	Manganese	Daily Maximum	mg/L	0.06	0.10	
SOCWA - CTP	12/3/2024	Manganese	12-Month	mg/L	0.05	0.088	
SOCWA - CTP	12/3/2024	Manganese	Daily Maximum	mg/L	0.06	0.08	
MNWD - 3A	12/16/2024	TDS	12 month	mg/L	1000	1213	
MNWD - 3A	12/16/2024	TDS	Daily Maximum	mg/L	1100	1170	
MNWD - 3A	12/16/2024	Manganese	12 month	mg/L	0.05	0.10	
MNWD - 3A	12/16/2024	Manganese	Daily Maximum	mg/L	0.06	0.11	

# Recycled Water Report

## SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

### QUARTERLY RECYCLED WATER MONITORING

Monitoring Period Ending:

Dec 31, 2024

Constituent	Units	12-month Avg Maximum Permit Limit	TCWD 12-month Average	SMWD Oso 12-month Average	SMWD Chiquita 12-month Average	SMWD Nichols 12-month Average	MNWD-3A 12-month Average	MNWD-RTP 12-month Average	SCWD-CTP 12-month Average  ***
TDS	mg/L	1000	940	Offline	934	934	1,213	1,248	1,065
Chloride	mg/L	375	216	Offline	232	261	239	255	250
Sulfate	mg/L	400	292	Offline	241	199	360	359	333
Sodium	mg/L	None	56	Offline	165	185	-	178	187
Alkalinity	mg/L	None	-	-	-	-	-	245	198
Adjusted SAR	Ratio	None	4.55	Offline	4.77	5.19	3.17	3.93	4.20
Iron	mg/L	0.3	0.037	Offline	0.143	0.104	0.20	0.198	0.135
Manganese	mg/L	0.05	0.006	Offline	0.035	0.017	0.10	0.136	0.088
MBAS	mg/L	0.5	ND	Offline	ND	ND	0.00	<0.10	<0.10
Boron	mg/L	0.75	0.302	Offline	0.255	0.323	0.30	0.298	0.28
Fluoride	mg/L	None	0.68	Offline	0.69	0.76	0.77	0.72	0.72
Total Organic Carbon	mg/L	None	6.3	Offline	9.5	8.5	3.0	7.9	7.7

\*\*\* The CTP 12-month permit limits are listed below:

TDS	1200 mg/L
Chloride	400 mg/L
Sulfate	500 mg/L

Facility	MNWD - RTP				MNWD - 3A		TCWD		IRWD - LAWRP		SMWD - Chiquita WRP 4			SCWD - CTP
	Compost Nursery Products	Compost South Kern	Liberty Composting	Landfill 1	Landfill Holloway Kern 2	Landfill 1	Landfill Otay Mesa	Landfill 1	Synagro	Landfill 1	South Kern Compost	Compost Nursery Products 5	Landfill 1	Landfill 3
Month	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Jan 24	429.67	756.88	.00	.00	157.47	.00	.00	112.42	.00	8.05	0.00	691.51	157.35	8.05
Feb 24	428.31	728.69	.00	.00	144.65	.00	.00	20.18	.00	7.35	0.00	630.96	84.12	9.81
Mar 24	303.07	780.72	.00	32.11	160.32	.00	.00	49.14	.00	7.48	0.00	645.06	147.73	9.57
Apr 24	326.84	746.74	.00	86.00	158.53	.00	.00	24.64	.00	7.66	0.00	560.22	126.54	7.07
May 24	328.56	758.49	.00	75.05	161.33	.00	.00	79.00	.00	5.65	0.00	353.13	346.05	7.03
Jun 24	300.65	747.29	.00	70.39	126.95	.00	.00	33.00	.00	6.93	0.00	363.84	312.66	7.18
Jul 24	324.94	739.23	.00	26.17	152.34	.00	.00	32.50	.00	11.36	0.00	422.63	347.29	14.45
Aug 24	248.10	800.33	.00	23.20	191.67	.00	.00	32.53	.00	5.16	0.00	422.63	311.93	7.24
Sep 24	352.66	724.22	.00	.00	143.76	.00	.00	38.03	.00	5.21	0.00	644.06	300.93	0.00
Oct 24	326.26	769.11	.00	23.02	156.43	.00	.00	32.58	.00	4.43	0.00	709.44	221.09	7.44
Nov 24	301.20	782.90	.00	.00	128.65	.00	.00	52.35	.00	3.60	0.00	639.83	162.65	8.00
Dec 24	427.20	744.98	.00	.00	164.87	.00	.00	27.42	.00	6.46	0.00	620.56	105.24	12.82
Total	4,097.46	9,079.58		335.94	1,846.97			533.79		79.34	0.00	6,703.87	2,623.58	98.66
Average	341.46	756.63		47.99	153.91			44.48		6.61	0.00	558.66	218.63	8.22

1 Landfill figure includes biosolids to Prima Deshacha, and grit/screenings are disposed of at Simi Valley Landfill

2 3A Treatment Plant sends biosolids to Holloway Environmental

3 SCWD-CTP pumps thickened waste activated sludge to the JRP for treatment. Only grit and screenings are collected and hauled by private contractor.

4 Santa Margarita Water District's Oso Creek WRP and Nichols WRP do not handle any solids. The solids from the OCWRP are extracted from the treatment process and sent to the SOCWA J.B. Latham Facility in Dana Point via the Oso Trabuco Line (raw sewage pipeline) for treatment. Solids from the Nichols WRP are vactored and trucked out as needed and treated at the SMWD Chiquita WRP.

5 Biosolids are composted in Pima County, Arizona

# Pretreatment Report



# Agenda Item

## 5.E.

**Legal Counsel Review:** No

**Meeting Date:** February 6, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, Acting General Manager

**STAFF CONTACT:** Katie Greenwood, Source Control Manager

**SUBJECT:** Monthly Pretreatment Report – December 2024 and January 2025  
San Juan Creek Ocean Outfall  
NPDES Permit #CA0107417 Order # R9-2022-0005  
Aliso Creek Ocean Outfall  
NPDES Permit #CA0107611 Order # R9-2022-0006

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### Summary of Program Activities

SOCWA staff is in the process of compiling the 2024 annual pretreatment report. Staff has reviewed and entered influent/effluent sampling data for eight treatment plants including SOCWA (JBL, CTP, RTP), SMWD (Chiquita), MNWD (3A), CSC, IRWD (Alisos) and ETWD into the Water Information Management Solution (WIMS) database so it may be uploaded electronically to the State CA Integrated Water Quality System (CIWQS) database. Staff is presently completing the narrative portion of the 2024 SOCWA Annual Pretreatment report. The final report in its entirety is due to the RWQCB-SD by March 1, 2025, and a copy will be distributed to key member agency staff.

At the request of RWQCB-SD, staff submitted a change of information (COI) on December 13, 2024, for both RTP and CTP for maintaining compliance under the alternative compliance options outlined in Attachment I of the Industrial General Permit (IGP). On December 31, 2024, staff additionally uploaded updated SWPPPs for both plants, which included an addendum addressing (1) the applicability of all items under Attachment I, (2) a memo discussing the model used in the hydrology reports, and (3) O&M Plans with new pictures and descriptions.

A notice of termination (NOT) was submitted on January 16, 2025, to terminate SOCWA's ownership of RTP. Staff is assisting MNWD staff as needed to ensure RTP maintains compliance under the IGP.

### Permit Related Activities

The following Wastewater Discharge (WD) Permits, Special Wastewater Discharge (SWD) Permits, Nuisance Water-Special Wastewater Discharge (NSWD) Permits, Non-Industrial Wastewater Discharge (NIWD) forms, and BMP letters were issued or are in the process of being drafted for issuance:

CLB – Sleepy Hollow Lane Sewer Main Replacement – Staff issued a BMP letter on November 18, 2024, to allow groundwater to be discharged to sewerage facilities during trenching efforts associated with construction of a sewer main replacement. A tank was required to equalize flow and separate solids prior to connection to the sewer. Additionally, the site is required to meter and

record pH and flow, which is limited to no more than 1000 gpd at a rate of 250 gpm. Unanticipated construction setbacks changed the dewatering schedule, and staff continues to stay in contact with City engineers to ensure notification is provided when dewatering to the sewer occurs and that all prescribed BMPs are implemented.

SMWD – Mission Riding Park - Staff issued WD Permit #SMWD-2-003 on December 16, 2024, to allow wastewater discharge by permanent connection to the sewer from six horse wash rack stations. WD Permit #SMWD-2-002 associated with the discharge of stable wastewater expired on December 31, 2024, and there are no plans to renew at present.

### **Trainings and Committee Meetings Attended**

SOCWA staff continue to attend monthly OC Strike Force Meetings to receive and share legal information related to environmental cases and incidents throughout the county.

On December 3-35, 2024, staff participated in a virtual EPA and NACWA Pretreatment & Pollution Prevention Committee Workshop and Meeting. Discussions and presentations centered around the draft narrative for the EPA POTW influent and biosolids studies on PFAS. The workshop also included breakout sessions for agencies to share information regarding pretreatment categories and topics.

On December 12, 2024, staff participated in the Clean Water SoCal BOD meeting as the Pretreatment Co-Chair. Updates surrounding PFAS regulations and effluent limitation guidelines (ELGs) were provided.

On January 9, 2025, staff provided stormwater training to RTP lab staff to ensure they are prepared to assist RTP operations as needed during storm events.

On January 23, 2025, staff attended the CWEA SARBS Board of Directors meeting as the acting P3S Committee Chair.

On January 29, 2025, staff attended the Integrated Regional Water Management Basin Plan meeting at TCWD to listen in and assist as needed.

On January 30, 2025, staff attended the Aliso Creek Watershed Collaboration Group meeting at MNWD.

On February 3-5, 2025, staff attended the CWEA P3S Annual Conference in San Jose and participated in the P3S Committee meeting on February 4, 2025.

### **Inspections**

SMWD – On December 9, 2024, staff met with Applied Medical staff to discuss implementation of a new treatment system at building R119 (WD Permit #SMWD-1-009), currently being tested under a pilot program, to allow all wastewaters associated with metal finishing activities to be discharged to the sewer. At present, the site discharges rinse and tumbling/deburring waste streams only and hauls off spent passivation solutions for disposal off-site. If successful, the treatment unit would alleviate the need for hauling. Applied Medical staff has submitted a partial baseline monitoring report for the new treatment system and is expected to submit additional sampling data. Once approved, the permit will be modified to include the additional discharge of waste streams, treatment system diagrams, and a secondary discharge and sampling location.

## Enforcement

CSC – Custom Flavors (WD Permit # CSC-2-009-08-27) – On December 16, 2024, staff issued a notice of non-compliance (NON) for exceeding the permit limit for (oil and grease) O&G on November 7, 2024, and for failing to notify SOCWA within 24 hours of becoming aware of the violation. As required, the discharge was re-sampled for O&G on December 17, 2024, within 30-days, and measured in compliance with permit limits. This was a one-time event as there is no history of exceeding the permit limit for O&G from the site, and SOCWA considers this enforcement action resolved.

## Summary of IWS Activities in SOCWA's Service Area - YTD through January 23, 2025

<u>MA IUs</u>	<u>Events</u>	<u>Permits</u>	<u>NIWD</u>	<u>BMPs</u>	<u>FSEs</u>	<u>OSEs</u>	<u>DSEs</u>	<u>Closed</u>	<u>Enforcement</u>	<u>Total IUs</u>
CLB (S)	0	2	2	5	8	110	15	0	0	143
CSC (S)	2	10	35	18	189	1263	38	0	0	1554
CSJC (S)	2	0	27	59	143	1697	30	0	0	1952
ETWD (M)	3	0	88	0	261	137	50	1	0	491
EBSD (U)	0	1	0	0	0	0	0	0	0	1
IRWD (S)	1	5	51	21	63	915	18	0	0	1073
MNWD (S)	2	4	120	38	654	2143	151	1	0	3107
SMWD (S)	3	9	19	20	215	846	52	1	0	1159
SCWD (S)	0	7	33	7	148	186	15	0	0	397
TCWD (S)	0	0	11	0	7	33	2	0	0	51
SOCWA (S)	0	6	1	0	0	0		0	0	6
<b>Totals</b>	<b>13</b>	<b>44</b>	<b>387</b>	<b>168</b>	<b>1688</b>	<b>7330</b>	<b>371</b>	<b>3</b>	<b>0</b>	<b>9934</b>

(S) = SOCWA conducts PT program  
(M) = MA conducts PT program /w SOCWA  
(U) = Urban Diversion Only

NIWD = Non-industrial Waste Discharger  
BMP = Best Management Practices  
FSE = Food Service Establishment

YTD = Year to Date  
OSE = Other Surveyed Establishment  
DSE = Dental Surveyed Establishment

# Agenda Item

## 5.F.

Board of Directors Meeting

Meeting Date: February 6, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, Acting General Manager

**STAFF CONTACT:** Roni Grant, Associate Engineer

**SUBJECT:** Capital Improvement Program Status Report (January)

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The status of the SOCWA Capital Improvement Program is presented in the tables on the following pages. Below are updates for the previous month for the major construction projects currently underway at SOCWA facilities.

**J.B. Latham Treatment Plant Scum Line Replacement**

*Replacement of the scum line at Aeration Basin No. 1 in Plant 1*

Construction is underway.

**J.B. Latham Treatment Plant Electrical System Upgrades**

*Replacement of MCC-M and Plant 1 Standby Generator*

Pre-purchasing is underway for the MCC and standby generator.

**J.B. Latham Treatment Plant and Coastal Treatment Plant SCADA System Upgrades**

*SCADA system upgrades at the two treatment plants.*

The SCADA upgrades have started this month.

**Coastal Treatment Plant Diffusers Upgrades**

*Replacement of diffusers and air headers in the aeration basins*

The contractor has substantially completed the contract work.

**Coastal Treatment Plant Aeration Deck Grating Replacement**

*Improvements to the aeration deck grating, including concrete repair and grating supports*

Construction is underway.

**Coastal Treatment Plant Auxiliary Blower Building Roof Replacement**

*Improvements to the Auxiliary Blower Building Roof*

The Notice to Proceed (NTP) has been issued to Best Contracting Services.

**Coastal Treatment Plant Personnel Building Sewer Rehabilitation**  
*Improvements to the sewer system in the Personnel Building*

The Notice to Proceed (NTP) has been issued to T.E. Roberts, Inc.

**Recommended Action:** Information Item.

**SOCWA CIP Workplan**

Project Number	Project Name	Project Budget	Status	FY 2024/2025				FY 2025/2026			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
PC 2 - J.B. Latham Treatment Plant											
32231C	Process Water Repiping	\$ 50,000	Design underway	D	D	B&A	C				
3215/3252	MCC M and Plant 1 Generator Replacement	\$ 2,623,000	Pre-procurement and design underway	D	D	B&A	C	C	C	C	C
3285	Main Plant Drain Line Reconstruction	\$ 165,736	Design underway	D	D	B&A	C	C	C		
32224L	Chlorine Contact Basin Isolation Gates and Structural Rehab	\$ 165,736	Design underway	D	D	B&A	C				
32241L	Effluent Pump Station Storage and Staging Area	\$ 250,000	Planning/design underway	P	P	D	D	B&A	C	C	C
32226L	Effluent Pump Station Upgrades	\$ 950,000	Design underway	D	D	B&A	C	C	C		
32243L	Plant 2 Headworks Rehabilitation	\$ 200,000	Design underway	D	D	D	B&A	C	C	C	C
32261L	Plant 1 and 2 Grit Assessment	\$ 50,000	FY 25/26					CA			
32233S	Scum Line Replacement	\$ 150,000	Construction underway	B&A	C	C	C				
32262L	DAF Polymer System Upgrade	\$ 741,000	FY 25/26					P	P	D	D
3216/32225C /32225S	Energy Building Upgrades	\$ 1,955,000	Design underway	D	D	B&A	C	C			
32232S	Buried Digester Gas and Flare Piping Improvements	\$ 125,000	RFP issued	P	D	D	D	B&A	C	C	C
32234S	Heat Exchanger 4 Pipe Replacement	\$ 75,000	RFP issued	P	D	D	D	B&A	C	C	C
32224S	MCC 2 and CF Reconstruction	\$ 3,000,000	FY 25/26					P	P	D	D
32231S	Gas Flare Replacement	\$ 2,000,000	RFP issued	P	D	D	D	B&A	C	C	C
32261S	Odor Control Scrubber No. 2 Replacement	\$ 2,000,000	FY 25/26					P	P	D	D
32262S/32264S	Dewatering System Replacement	\$ 1,056,490	FY 25/26					P	P	D	D
32263S	Buried Digester Piping Reconstruction	\$ 250,000	RFP issued	P	D	D	D	B&A	C	C	C
32243C	SCADA Server Replacement	\$ 200,000	Construction underway	B&A	C	C	C				
PC 15 - Coastal Treatment Plant											
3541A	Export Sludge Environmental Mitigation	\$ 1,392,100	Mitigation work/permitting ongoing	ENV	ENV	ENV	ENV				
352601	Grit Baffles and Diffusers	\$ 200,000	FY 25/26					D	D	B&A	C
352602/352603	East Primary Tank Sludge Piping, Troughs and Scum Skimmers	\$ 275,000	FY 25/26					P	D	D	D
3543	Export Sludge Pipeline Replacement at RTP	\$ 400,000	FY 25/26					P	D	D	D

**SOCWA CIP Workplan**

Project Number	Project Name	Project Budget	Status	FY 2024/2025				FY 2025/2026			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
35247L	Aeration Blower System Upgrades	\$ 142,657	Preliminary Design proposal under review	D	D	D	B&A	C	C	C	C
35246L/35239L	West Primary and Secondary Sludge Skimmers and Launderers/Weirs	\$ 1,100,000	Pre-procurement underway	B&A	C	C	C				
35229L/35235L	Odor Control Scrubber/Foul Air System Reconstruction	\$ 1,650,000	Contract awarded	D	D	D	B&A	C	C	C	C
3522AL	Drainage Pump Station	\$ 4,200,000	Final design underway	D	D	D	B&A	C	C	C	
3525	Personnel Building Reconstruction	\$ 471,586	Phase 1 contract awarded	D	D	B&A	C	C	C	C	C
35233L/35236L	Scum Pump Station and Wet well	\$ 300,000	FY 25/26					P	D	D	D
35234L	RAS/WAS Pump Station Repair	\$ 100,000	FY 25/26					P	P	D	D
35237L	Electrical Manhole/Cable Project	\$ 85,000	FY 25/26					P	P	D	D
352604	EQ Tank Liner Rehabilitation	\$ 300,000	FY 25/26		D	B&A	C	C	C		
35248L	Access Road Repaving	\$ 950,000	Preparing bidding documents		D	D	B&A	C	C	C	C
35221L	Auxiliary Blower Building Roof	\$ 140,000	Contract awarded	B&A	C	C					
35228L	Aeration Diffuser Replacement	\$ 1,700,000	Construction subntentially complete	C	C						
35245L	Grating Replacement on Aeration/Secondary Deck	\$ 160,000	Construction underway	B&A	C	C	C				
35249L	SCADA Server Replacement	\$ 200,000	Construction underway	B&A	C	C	C				
<b>PC 21 - Effluent Transmission Main</b>											
3105/3106/ 3107/3108	Air Valve Replacement	\$ 911,424	Design underway	D	ENV	ENV	B&A	C	C		
3101/31221B	Trail Bridge Crossing	\$ 1,947,284	Planning/design underway	P	P	P	P	ENV	ENV	ENV	ENV
<b>PC 24 - Aliso Creek Ocean Outfall</b>											
34222O	Golf Course Road	\$ 45,000		D	B&A	C	C				

P	Planning
CA	Condition Assessment
ENV	Environmental/Permitting

# Agenda Item

## 5.G.

**Board of Directors Meeting**

**Meeting Date:** February 6, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, Acting General Manager

**STAFF CONTACT:** Roni Grant, Associate Engineer

**SUBJECT:** Capital Improvement Construction Projects Progress and Change Order Report (January) [Project Committees 2 and 15]

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### Overview

This agenda item provides an update on projects in construction, including any change orders. Attached are the updated CIP reports. Due to the cancellation of December 2024 and January 2025 Engineering Committee meetings, the proposed change orders are being presented here for the Board's consideration.

### Project Updates

#### JBL Scum Line Replacement

Construction is underway. There is one deductive change order to reduce the scum pipe size from 12 inches to 10 inches, in the amount of \$39,756.68, for a total revised contract amount of \$239,183.32. In addition, due to long lead items on several fittings, an additional 94 non-compensable days will be added to the contract for a revised contract end date of June 30, 2025.

#### JBL Electrical Upgrades

Pre-purchasing of MCC and Plant 1 Generator is underway.

#### JBL and CTP SCADA System

Upgrades are underway.

#### CTP Diffusers Replacement

The contractor substantially completed the contract work. There is one change order to remove additional solids and pump liquids out of the aeration basins, in the amount of \$25,725.84, for a total revised contract amount of 1,047,975.84. In addition, an additional 60 non-compensable days will be added to the contract to finish punch list items for a revised contract end date of March 1, 2025.

#### CTP Aeration Deck Grating Replacement

Construction is underway. There is one change order to install 316L SS angles in lieu of the 304L SS angles, in the amount of \$2,235.25, for a revised total contract amount of \$149,361.25.



*CTP West Primary and Secondary Scum Skimming System*

Pre-Purchasing of scum skimmers, launders, and weirs is underway.

*CTP Auxiliary Blower Building Roof Replacement*

The Notice to Proceed (NTP) has been issued to Best Contracting Services.

*CTP Personnel Building Sewer Rehabilitation*

The Notice to Proceed (NTP) has been issued to T.E. Roberts.

**Recommended Action:**

**JBL Sum Line Upgrades:** Staff recommended that the PC 2 Board approve deductive Change Order 1 to SS Mechanical in the amount of \$39,756.68, for a total revised contract amount of \$239,183.32, and add an additional 94 non-compensable days, for a revised contract end date of June 30, 2025.

**CTP Aeration Diffusers Upgrades:** Staff recommended that the PC 15 Board approve Change Order 2 to Filanc in the amount of \$25,725.84, for a total revised contract amount of \$1,047,975.84, and add an additional 60 non-compensable days, for a revised contract end date of March 1, 2025.

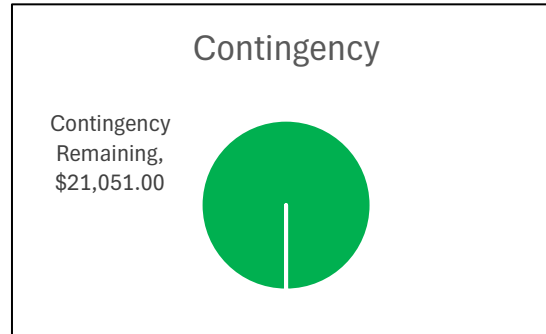
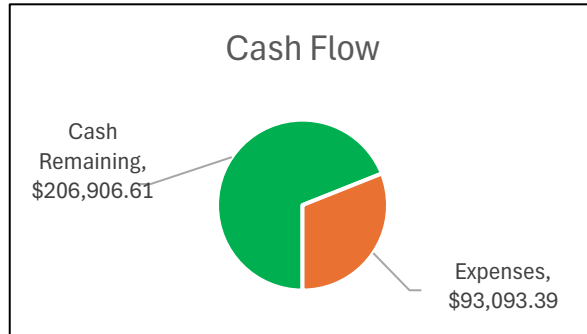
**CTP Grating Replacement on Aeration/Secondary Deck:** Staff recommended that the PC 15 Board approve Change Order 1 to SS Mechanical in the amount of \$2,235.25 for a revised total contract amount of \$149,361.25.

### Project Financial Status

Project Committee	2
Project Name	Scum Line Replacement - 32233S
Project Description	Replacement of scum line at Plant 1 Aeration Basin 1

**Data Last Updated**

January 27, 2025



### Cash Flow

Collected	\$ 300,000.00
Expenses	\$ 93,093.39

### Project Completion

Schedule	40%
Budget	36%

### Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
SS Mechanical	20557	\$ 278,949.00	\$ (39,765.68)		\$ 239,183.32	\$ 81,038.00
Project Partners	20164	\$ 20,000.00			\$ 20,000.00	\$ 3,200.00
Steve Andrews	20332	\$ 5,232.00			\$ 2,818.00	\$ 724.50
SOCWA Staff Time	32233S					\$ 8,130.89
		<b>\$ 304,181.00</b>	<b>\$ (39,765.68)</b>	<b>\$ -</b>	<b>\$ 262,001.32</b>	<b>\$ 93,093.39</b>

*\*Values include change orders to be reviewed by the Board of Directors*

### Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Solids	32233S	\$ 21,051.00	\$ (39,765.68)	\$ 21,051.00	0.0%
		<b>\$ 21,051.00</b>	<b>\$ (39,765.68)</b>	<b>\$ 21,051.00</b>	<b>0.0%</b>

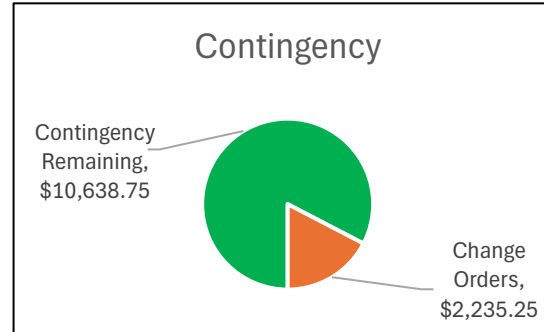
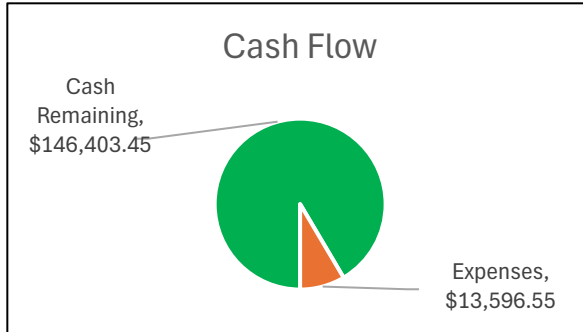
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	SS Mechanical	32233S	Change pipe diameter from 12" to 10"	1/8/2025	94	\$ (39,765.68)
						\$ -

### Project Financial Status

Project Committee	15
Project Name	Grating Replacement on Aeration/Secondary Deck - 35245L
Project Description	Replacement of grating on west aeration/secondary deck

### Data Last Updated

January 27, 2025



### Cash Flow

Collected	\$ 160,000.00
Expenses	\$ 13,596.55

### Project Completion

Schedule	10%
Budget	8%

### Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
SS Mechanical	20588	\$ 147,126.00	\$ 2,235.25		\$ 149,361.25	\$ 4,700.00
Project Partners	20877	\$ 20,000.00			\$ 20,000.00	\$ 2,080.00
Steve Andrews	20332	\$ 2,818.00			\$ 2,818.00	\$ 483.00
SOCWA Staff Time	35245L					\$ 6,333.55
		<b>\$ 169,944.00</b>	<b>\$ 2,235.25</b>	<b>\$ -</b>	<b>\$ 172,179.25</b>	<b>\$ 13,596.55</b>

*\*Values include change orders to be reviewed by the Board of Directors*

### Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	35245L	\$ 12,874.00	\$ 2,235.25	\$ 10,638.75	17.4%
		<b>\$ 12,874.00</b>	<b>\$ 2,235.25</b>	<b>\$ 10,638.75</b>	<b>17.4%</b>

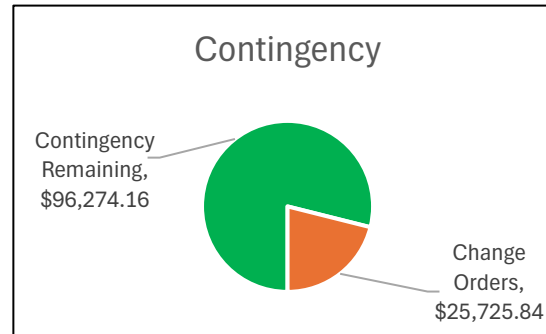
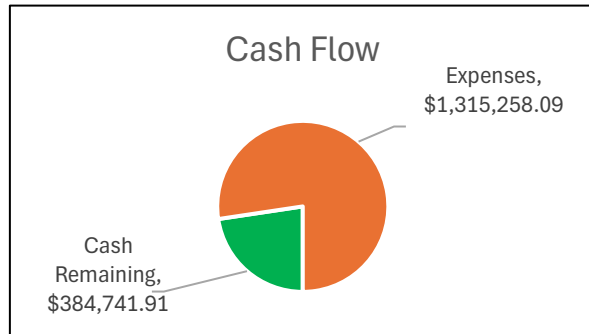
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	SS Mechanical	35245L	316L SST angle in lieu of 304L SST angle at the Step-Feed Channel	1/8/2025		\$ 2,235.25
						<b>\$ -</b>

### Project Financial Status

**Data Last Updated**

Project Committee	15
Project Name	Aeration Diffusers Replacement - 35228L
Project Description	Replacement of diffusers in the aeraiton tanks.

January 27, 2025



### Cash Flow

Collected	\$ 1,700,000.00
Expenses	\$ 1,315,258.09

### Project Completion

Schedule	98%
Budget	87%

### Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Filanc	19640	\$ 1,022,250.00	\$ 25,725.84		\$ 1,047,975.84	\$ 933,284.44
EDI	16620	\$ 250,490.00			\$ 250,490.00	\$ 250,490.00
EDI	20885	\$ 82,800.00			\$ 82,800.00	
Hazen	17256/19641	\$ 93,578.00			\$ 93,578.00	\$ 49,220.00
SS Mechanical	20443	\$ 37,535.00			\$ 37,535.00	\$ 37,535.00
SOCWA Staff Time	35228L					\$ 44,728.65
		<b>\$ 1,486,653.00</b>	<b>\$ 25,725.84</b>	<b>\$ -</b>	<b>\$ 1,512,378.84</b>	<b>\$ 1,315,258.09</b>

*\*Values include change orders to be reviewed by Engineering Committee and deductive change orders*

### Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	35228L	\$ 122,000.00	\$ 25,725.84	\$ 96,274.16	21.1%
		<b>\$ 122,000.00</b>	<b>\$ 25,725.84</b>	<b>\$ 96,274.16</b>	<b>21.1%</b>

Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
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1	Filanc	35228L	Contract Extension	4/4/2024	273	\$ -
2	Filanc	35228L	Solids removal in basins	1/25/2025	60	\$ 25,725.84

# Agenda Item

## 5.H.

**Board of Directors Meeting**

**Meeting Date:** February 6, 2025

**TO:** Board of Directors

**STAFF CONTACT:** Amber Boone, Acting General Manager

**SUBJECT:** Budgeted Capacity for FY 2025-26

### Summary

The FY 2025-26 budget includes a calendar year review of 2024 flows and a three-year period for solids at PC2. The intent of this agenda item is to review the methodology per project committee (PC), which is presented to the Finance Committee members on an annual basis for use in the annual budget for FY 25-26.

On December 9, 2024, SOCWA Member Agency signed restructuring agreements which became effective on December 12, 2024. The agreements assigned capacity from MNWD to SCWD and ETWD. The assigned capacities are reflected in updated tables in this report.

### Results

Captured herein are the methodologies employed and the results by member agency based on the raw and calculated data distributed to Finance Committee members for review and comment. Please note that PC5 and PC24 are attributed to fixed costs. Please note that the use audit will allocate costs to MNWD based on the capacity transfer amounts in the restructuring agreements.

### **PC2**

Table 1 provides the updated percentages used in the budgeting process based on the approved agreements. Please note that the use audit will allocate costs to MNWD based on flows on behalf of SCWD.

Member Agency	Liquids (mgd)	Solids (mgd)	Solids (lbs)	Common - S (%)	Common-L(%)
SCWD	6.75	7.7	16,055	41.62	51.92
SMWD	6.25	10.8	22518	58.38	48.08
Total	13.00	18.5	38,573	100.00	100.00

Table 1: PC2 Liquids and Solids Summary Table

## PC12

Past practice has been to budget costs based on calendar year flow. The reorganization agreements indicated SOCWA has agreed to providing the following services:

- a. Recycled Water Permitting Services
- b. Pretreatment Program Services
- c. Laboratory Services
- d. Permitting Services

PC12 represents a portion of the Environmental Technical Services team. Recycled water permitting services, through the form of labor, have been the primary cost driver in this department. SOCWA is evaluating a combined structure of all permit and environmental technical services based on the reorganization agreements. SOCWA staff will present the analysis at the next Finance Committee meeting.

## PC15

Table 3 provides the updated percentages used in the budgeting process based on the approved agreements.

<b>PC 15 – Coastal Treatment Plant Capacity Summary (CTP Owned and Operated by SOCWA; AWT is owned by SCWD but operated by SOCWA.)</b>			
Agencies	Liquids (mgd)	AWT (%)	Common (%)
CLB	3.64	0%	54.30%
EBSD	0.20	0%	2.99%
SCWD	2.86	100%	42.70%
<b>Total</b>	<b>6.70</b>	<b>100%</b>	<b>99.99%</b>

Table 3: PC15 Liquids and Solids Summary Table

### **Previous Committee Review**

This is the first time the CY 2023 flows and solids used for FY 2025-26 will be before the Engineering Committee for discussion and comment.

**Recommended Action:** The Finance Committee recommends that the Board of Directors (i) provide direction on the Environmental Technical Services cost allocations and (ii) approve the use of the capacity amounts from the reorganization agreements.

# Agenda Item

## 6.A.

**Legal Counsel Review:** No

**Meeting Date:** February 6, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, Acting General Manager

**STAFF CONTACT:** Bob Culver, Lab Manager

**SUBJECT:** Aliso Creek Spill Response Update

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### Summary

SOCWA Environmental Technical Services and Operations responded to the developing spill in Aliso Creek from a mechanical failure at a pump station owned and operated by the Moulton Niguel Water District (MNWD). SOCWA staff provided ongoing support throughout the duration of the spill. Although MNWD does not have capacity rights at the Coastal Treatment Plant, MNWD was able to pump into the CTP to abate environmental damage.

### Discussion/Analysis

On Friday, January 10, 2024, at approximately 945am, a sewage spill occurred adjacent to the Regional Park in Laguna Niguel, approximately 300 yards from Alicia Parkway, near the Regional Lift Station. The spill event occurred at 28386 Alicia Parkway, Laguna Niguel, at a Moulton Niguel Water District (MNWD) owned force main. The MNWD force main is a dual sewage lift station that had one force main working while the second force main discharged into Sulphur Creek and then into Aliso Creek. The spill was stopped at approximately 13:30. SOCWA staff provided environmental technical support and operational related to the spill.

Upon receiving MNWD's request to pump to Coastal at 13:44, SOCWA initiated prompt communication with PC15 members. While full member contact was attempted, direct consultation was established with SCWD. Following collaborative assessment, consensus was reached to authorize MNWD's pumping operations to CTP within 15 minutes of the request from MNWD.

Laboratory staff worked in close coordination with MNWD to conduct comprehensive environmental sampling and assessments. SOCWA staff were contacted at approximately 11:30, which triggered the sampling events. Sampling events were conducted upstream of the spill site of Sulphur Creek and Aliso Creek, at the confluence of the two creeks, at the Arizona Crossing, pre-berm sites, at the beach, and upstream and downstream of the beach site. The berm was not flowing to Aliso Creek and remained intact through the sampling events.

SOCWA's Spill Response Plan includes a Standard Operating Procedure for Biological Resources Damage Assessment. Biological Resource assessment is provided as needed for SOCWA member agencies and applicable parties. SOCWA staff worked with MNWD for authorization to send a biologist to complete the initial biological resource damage assessment. SOCWA facilitated a biologist with Dudek environmental to start work the morning of January 11, 2025.

While there are no specific guidance documents or established protocols for conducting a biological assessment of damage to biological resources resulting from a sewage or treated wastewater spill to a drainage, the Regional Water Quality Control Board (RWQCB) of the California Department of Fish and

Wildlife (CDFW) may request that a Biological Resources Damage Assessment be prepared. Their request may include specific parameters that should be included in the assessment and report. Any delay in conducting the field assessment following a reported spill may not clearly identify the impact area or fully capture the potential biological impacts of the spill. Therefore, the following impact assessment methods outlined below are intended to provide SOCWA with a methodology that can be immediately implemented to collect useful data for assessing potential damage to biological resources while awaiting direction from the RWQCB or CDFW.

### **Fiscal Impact**

SOCWA is not responsible for the spill but provided support to MNWD. SOCWA staff have conducted an analysis of the cost of treatment of the emergency flows and will provide an invoice to MNWD for the cost of treatment of the approximately 900,000 gallons of flow received at CTP.

**Recommended Action:** Information item.



# Agenda Item

## 6.B.

**Board of Directors Meeting**

**Legal Counsel Review:** Yes

**Meeting Date:** February 6, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, Acting General Manager

**STAFF CONTACT:** Danita Hirsh, Clerk of the Board

**SUBJECT:** Resolution No. 2025-01: A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting Amended Bylaws and Establishing New Quorum Requirements for the SOCWA Finance Committee

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### Summary

The Finance Committee Bylaws currently require a majority of committee members to constitute a quorum for the transaction of business. The Finance Committee consists of up to six representatives from the SOCWA Board of Directors, meaning that under current rules, a minimum of four members must be present to conduct business when the committee is at full membership. With the departure of Moulton Niguel Water District as a member agency, updating the Finance Committee bylaws is necessary. Staff is also seeking consistency across standing committees.

### Discussion/Analysis

There are two changes to the Bylaws. First, the proposed number of committee members will change from “up to six representatives” to “four representatives.” Second, a minor amendment to “Section 5. Quorum” of the current bylaws is proposed, consistent with the quorum definition in the Brown Act, Gov. Code 54952.2.

Current Language:	Proposed Language:
The presence of a majority of the members of the SOCWA Finance Committee shall constitute a quorum for the transaction of business.	The presence of Four (4) members of the SOCWA Finance Committee shall constitute a quorum for the transaction of business.

A fixed quorum of three members will enable the committee to conduct business more consistently, particularly when members have scheduling conflicts, while ensuring the committee can fulfill its duties and responsibilities as outlined in Section 6 of the bylaws. This amendment provides operational flexibility while maintaining the committee's ability to perform its oversight functions effectively, as outlined in Section 6 of the bylaws.

### **Advisory Committee Review**

At the November 2024 Executive Committee meeting, the Committee members discussed the need to update bylaws with the exit of MNWD. The current bylaws were last updated in 2012. This item was also presented to the Finance Committee on January 21, 2025, for additional comments and feedback.

**Recommendation:** The Finance Committee recommends that the Board of Directors approve Resolution No. 2025-01: A Resolution of the Board of Directors of South Orange County Wastewater Authority Adopting Amended Bylaws and Establishing New Quorum Requirements for the SOCWA Finance Committee.

Attachment(s):           Resolution No. 2025-01  
                                  Amended Finance Committee Bylaws Exhibit "A"

## RESOLUTION NO. 2025-01

### A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY AMENDING BYLAWS OF THE FINANCE COMMITTEE

**WHEREAS:** the Board of Directors of the South Orange County Wastewater Authority (“SOCWA”) previously established an advisory committee (the “Finance Committee”) for the purpose of coordinating and overseeing all financial activities and fiscal matters of SOCWA, with the support of SOCWA’s Treasurer and staff, and

**WHEREAS:** by adoption of Resolution No. 2012-09, the SOCWA Board of Directors approved the amended “Finance Committee Bylaws;” and

**WHEREAS:** the Board of Directors of SOCWA will amend the “Finance Committee Bylaws” in order to reestablish the Finance Committee membership and new quorum requirements in order to facilitate the important business of the Committee in light of certain member agency withdrawal(s), which reduced the total of number of SOCWA member agencies from ten (1) to six (6).

**NOW, THEREFORE,** the Board of Directors of South Orange County Wastewater Authority does hereby RESOLVE, DETERMINE, and ORDER as follows:

Section 1. The Finance Committee Bylaws are amended in accordance with the changes noted on **Exhibit A**, attached hereto and incorporated herein, and the Finance Committee Bylaws, as amended, are hereby adopted and approved and shall stand as the bylaws of the SOCWA Finance Committee until valid amendment thereof.

Section 2. The Secretary of SOCWA shall certify the adoption of Resolution No. 2025-01, the amended Finance Committee Bylaws, and maintain a copy of the certified Finance Committee Bylaws, as amended, at the principal office of SOCWA.

Section 3. The Resolution is effective as of the date of adoption hereof.

**PASSED AND ADOPTED, AND SIGNED** by the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY, County of Orange, State of California, February 6, 2025.

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

(Seal)

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Frank Ury, Board Chair

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Amber Boone, Acting General Manager, and  
Board Secretary

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF ORANGE )

I, AMBER BOONE, Secretary of the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ("SOCWA"), do hereby certify that the foregoing Resolution No. 2025-01 was duly adopted by the SOCWA Board of Directors at their Board Meeting held on February 6, 2025, and that it was so adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Dated: February 6, 2025

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Amber Boone, Secretary/Acting General Manager  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF ORANGE )

I, AMBER BOONE, Secretary of the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ("SOCWA"), do hereby certify that the foregoing is a full, true, and correct copy of Resolution No. 2025-01 of said Board and that the same has not been amended or repealed.

Dated: February 6, 2025

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Amber Boone, Secretary/Acting General Manager  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

(Seal)

**Exhibit "A"**  
**BYLAWS OF THE**  
**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**  
**FINANCE COMMITTEE**

**PREAMBLE**

The SOCWA Finance Committee, with the support of the Treasurer and Authority staff shall coordinate and oversee all financial activities and fiscal affairs of the South Orange County Wastewater Authority ("SOCWA").

**Section 1.     Membership**

The SOCWA Finance Committee shall consist of ~~up to four~~ ~~six~~ representatives from the SOCWA Board of Directors. The membership shall be appointed by the Chairman of SOCWA. Each member is appointed as an individual and not merely as representative of a specific Member Agency.

**Section 2.     Term**

The term of all members of the Finance Committee shall be one (1) year. A member may be reappointed to serve on the Finance Committee. An Alternative Director may serve on the Finance Committee and may represent an appointed Director in the event of his/her absence.

**Section 3.     Meetings**

The SOCWA Finance Committee shall conduct regular meetings thereof on the Tuesday preceding the SOCWA Board of Directors Meeting in March, June, September and December of every year at 10:30 a.m., unless otherwise rescheduled and properly noticed. The meetings shall be held at the SOCWA Administration Headquarters located at 34156 Del Obispo Street, Dana Point, California 92629.

**Section 4.     Public Meetings**

All meetings of the SOCWA Finance Committee shall be open to the public, except as provided by law.

Section 5.     Quorum

~~The presence of a majority of the SOCWA Finance Committee shall constitute a quorum for the transaction of business.~~

The presence of three (3) members of the SOCWA Finance Committee shall constitute a quorum for the transaction of business.

Section 6.     Duties and Responsibilities

- a)     Review monthly financial reports from staff/consultants.
- b)     Review monthly disbursements made by staff.
- c)     Recommend policies and procedures on financial matters to the Board, including long-range capital planning/financing.
- d)     Recommend ratification of monthly disbursements to the Board.
- e)     Approve travel expenditures of the General Manager.
- f)     Recommend an external auditor to the Board.
- g)     Review annual audited Authority financial statements and "Use Audit".

Section 7.     Member's Fees

A member of the Finance Committee may receive compensation as established by the Board for attendance at meetings.

Section 8.     Amendment

These Bylaws may be amended from time to time by the Board of Directors of SOCWA.

# Agenda Item

## 6.C.

**Board of Directors Meeting**

**Meeting Date:** February 6, 2025

**TO:** Board of Directors

**FROM:** Amber Baylor, Acting General Manager

**STAFF CONTACT:** Dina Ash, H.R. Administrator

**SUBJECT:** Resolution 2025-02, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting Revised Employee Salary Ranges Updated Exhibit "B" Salary Schedule for July 1, 2023, and the South Orange County Wastewater Authority Employee Manual

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Agenda item 5.Q. approved at the December 12, 2024, Board meeting is being brought back for an approved and signed resolution to comply with CalPERS compensation requirements; the SOCWA Board must approve publicly available salary schedules. An updated salary schedule is included in this staff report to comply with the CalPERS requirements.

### Discussion and Analysis

CalPERS conducted a Compensation Compliance Review of previous Acting General Manager Jim Burror's published pay rate. The review identified compensation that does not comply with the applicable statutes under the California Public Employees' Retirement Law (PERL). Pursuant to Government Code Section 20636, compensation earnable is defined as the payrate and special compensation of a member and further defined by the California Code of Regulations. To remedy this finding, staff updated Exhibit "B" Job Classification Salary Schedule to include the required update to Mr. Burror's compensation for compliance with PERS.

SOCWA staff previously published Exhibit "B" without the previous Acting General Manager's COLA rate. The updated salary schedule now includes the updated COLA rate as previously set by the Board under a separate contract. By publishing this updated salary schedule and Board approval, SOCWA will now be in compliance with PERS.

**Recommended Action:** Staff recommends that the Board of Directors approve Resolution No. 2025-02, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting Revised Employee Salary Ranges updated "Exhibit B" Salary Schedule for July 1, 2023, and the South Orange County Wastewater Authority Employee Manual.

### Attachments:

MOU approved Exhibit "B" South Orange County Wastewater Authority Employee Handbook -Job Classification Salary Schedule, and Revised July 1, 2023, w/ COLA of 7%.

Resolution No. 2025-02

**RESOLUTION NO. 2025-02**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
APPROVING REVISED EMPLOYEE JOB CLASSIFICATION SALARY  
SCHEDULE FOR JULY 1, 2023, AND THE SOCWA EMPLOYEE MANUAL**

**WHEREAS**, the employees of the South Orange County Wastewater Authority are a viable and important part of the SOCWA organization; and

**WHEREAS**, the SOCWA Board approved a resolution adopting the South Orange County Wastewater Authority Employee Manual ("Manual") on February 6, 2025. The Manual establishes salary adjustments on an annual basis and thereby requires the adjustment of Exhibit "B" Job Classification Salary Schedule for fiscal year 2023/2024 to the Manual for the purposes of maintaining a current salary schedule and job classification salary schedule; and

**WHEREAS**, the SOCWA now desires to approve a revised Exhibit "B" to the Manual.

**NOW, THEREFORE**, the Board of Directors of the South Orange County Wastewater Authority does hereby **RESOLVE, DETERMINE AND ORDER** as follows:

Section 1. The Manual provides that salary adjustments will be made according to Manual Section IV Compensation (C). Therefore, February 6, 2025, salary schedules in Exhibit "B" have been revised to include the Acting General Manager/Director of Operations contract set by the Board.

Section 2. The General Manager or the Chairperson of the Board of Directors is authorized to attach to the Manual the revised Exhibit "B" attached hereto.

Section 3. The Secretary of SOCWA shall certify the adoption of Resolution No. 2025-02 and shall maintain a certified copy thereof at the principal office of SOCWA.

**PASSED AND ADOPTED, AND SIGNED** by the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY, County of Orange, State of California, on February 6, 2025.

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

(Seal)

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Frank Ury, Chairman

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Amber Boone, Acting General Manager, and  
Board Secretary



STATE OF CALIFORNIA     )  
                                  ) ss.  
COUNTY OF ORANGE     )

I, AMBER BOONE, Secretary of the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ("SOCWA"), do hereby certify that the foregoing Resolution No. 2025-02 was duly adopted by the SOCWA Board of Directors at their Board Meeting held on February 6, 2025, and that it was so adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Dated: February 6, 2025

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Amber Boone, Secretary/Acting General Manager  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

STATE OF CALIFORNIA     )  
                                  ) ss.  
COUNTY OF ORANGE     )

I, AMBER BOONE, Secretary of the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ("SOCWA"), do hereby certify that the foregoing is a full, true, and correct copy of Resolution No. 2025-02 of said Board and that the same has not been amended or repealed.

Dated: February 6, 2025

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Amber Boone, Secretary/Acting General Manager  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

(Seal)

# EXHIBIT "B"

## SOUTH ORANGE COUNTY WASTEWATER AUTHORITY EMPLOYEE HANDBOOK - JOB CLASSIFICATION SALARY SCHEDULE 7/1/2023 w/COLA of 7%

SEA Represented Classifications / Non-Exempt						
Classification	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Operations Division</i>						
Operator Grade III	43	\$ 48.57	\$ 61.97	\$ 8,418.80	\$ 10,741.47	
Operator Grade II	41	\$ 44.04	\$ 56.21	\$ 7,633.60	\$ 9,743.07	
Operator Grade I	37	\$ 36.21	\$ 46.23	\$ 6,276.40	\$ 8,013.20	
Operator in Training	35	\$ 32.87	\$ 41.94	\$ 5,697.47	\$ 7,269.60	
<i>Maintenance Division</i>						
Maintenance Mechanic III	42.5	\$ 47.40	\$ 60.49	\$ 8,216.00	\$ 10,484.93	
Truck Driver/Maintenance Mechanic II	38	\$ 38.05	\$ 48.57	\$ 6,595.33	\$ 8,418.80	
Maintenance Mechanic II	38	\$ 38.05	\$ 48.57	\$ 6,595.33	\$ 8,418.80	
Maintenance Mechanic I	36	\$ 34.50	\$ 44.04	\$ 5,980.00	\$ 7,633.60	
O&M Inventory/Purchasing Specialist	38	\$ 38.05	\$ 48.57	\$ 6,595.33	\$ 8,418.80	
<i>Support Services Division</i>						
Sr. Electrician/SCADA Technician	45	\$ 53.49	\$ 68.33	\$ 9,271.60	\$ 11,843.87	
Maintenance Mechanic III /w/Co-Gen	42.5	\$ 47.40	\$ 60.49	\$ 8,216.00	\$ 10,484.93	
Electrical/Instrumentation Technician	42	\$ 46.23	\$ 59.03	\$ 8,013.20	\$ 10,231.87	
<i>Laboratory Services</i>						
Laboratory Q&A Specialist	44.5	\$ 52.30	\$ 66.70	\$ 9,065.33	\$ 11,561.33	
Laboratory Technician III	43.5	\$ 49.78	\$ 63.52	\$ 8,628.53	\$ 11,010.13	
Laboratory Technician II	41	\$ 44.04	\$ 56.21	\$ 7,633.60	\$ 9,743.07	
Laboratory Technician I	39	\$ 39.98	\$ 51.00	\$ 6,929.87	\$ 8,840.00	
Laboratory Aide/Sampler	35	\$ 32.87	\$ 41.94	\$ 5,697.47	\$ 7,269.60	

Unrepresented Classifications						
Classification	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Operations Division</i>						
Assistant Chief Operator	44	\$ 51.00	\$ 65.07	\$ 8,840.00	\$ 11,278.80	
<i>Maintenance Division</i>						
Maintenance Mechanic Supervisor	44	\$ 51.00	\$ 65.07	\$ 8,840.00	\$ 11,278.80	
<i>Environmental Compliance / Laboratory Services</i>						
Source Control Manager	46	\$ 56.21	\$ 71.74	\$ 9,743.07	\$ 12,434.93	
<i>Administration Division</i>						
Executive Assistant	44.5	\$ 52.30	\$ 66.70	\$ 9,065.33	\$ 11,561.33	
Clerk of the Board						
Sr. Accountant	43	\$ 48.57	\$ 61.97	\$ 8,418.80	\$ 10,741.47	
Staff Accountant w/Payroll	38	\$ 38.05	\$ 48.57	\$ 6,595.33	\$ 8,418.80	
Accounts Payable Accountant w/PR Assistance	35	\$ 32.87	\$ 41.94	\$ 5,697.47	\$ 7,269.60	

Professional Classifications						
Classification	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Operations Division</i>						
Chief Operator	50	\$ 68.33	\$ 87.21	\$ 11,843.87	\$ 15,116.40	
<i>Maintenance Division</i>						
Chief Maintenance Mechanic	50	\$ 68.33	\$ 87.21	\$ 11,843.87	\$ 15,116.40	
<i>Support Services Division</i>						
Support Services Manager	50	\$ 68.33	\$ 87.21	\$ 11,843.87	\$ 15,116.40	
Information Technology Systems Administrator	46	\$ 56.21	\$ 71.74	\$ 9,743.07	\$ 12,434.93	
<i>Environmental Compliance / Laboratory Services</i>						
Laboratory Manager	48	\$ 61.97	\$ 79.11	\$ 10,741.47	\$ 13,712.40	
Environmental Compliance Safety Risk Manager	45.5	\$ 54.87	\$ 70.02	\$ 9,510.80	\$ 12,136.80	
<i>Engineering Division</i>						
Sr. Engineer	50	\$ 68.33	\$ 87.21	\$ 11,843.87	\$ 15,116.40	
Associate Engineer	47.5	\$ 60.49	\$ 77.19	\$ 10,484.93	\$ 13,379.60	
<i>Administration Division</i>						
Procurement/Contracts Manager	48	\$ 61.97	\$ 79.11	\$ 10,741.47	\$ 13,712.40	
Human Resource Administrator	47.5	\$ 60.49	\$ 77.19	\$ 10,484.93	\$ 13,379.60	

Management Classifications						
Classification	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Executive Management Division</i>						
Acting General Manager/Director of Operations		Set by the Board by Contract				\$ 19,749.60
Director of Operations	54	\$ 83.05	\$ 106.00	\$ 14,395.33	\$ 18,373.33	
Director of Engineering	54	\$ 83.05	\$ 106.00	\$ 14,395.33	\$ 18,373.33	
Director of Environmental Compliance	54	\$ 83.05	\$ 106.00	\$ 14,395.33	\$ 18,373.33	
Finance Controller	52	\$ 75.36	\$ 96.15	\$ 13,062.40	\$ 16,666.00	

# EXHIBIT "B"

## SOUTH ORANGE COUNTY WASTEWATER AUTHORITY EMPLOYEE HANDBOOK - JOB CLASSIFICATION SALARY SCHEDULE

REVISED 7/1/2023 w/COLA of 7%

SEA Represented Classifications / Non-Exempt						
Classification	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Operations Division</i>						
Operator Grade III	43	\$ 48.57	\$ 61.97	\$ 8,418.80	\$ 10,741.47	
Operator Grade II	41	\$ 44.04	\$ 56.21	\$ 7,633.60	\$ 9,743.07	
Operator Grade I	37	\$ 36.21	\$ 46.23	\$ 6,276.40	\$ 8,013.20	
Operator in Training	35	\$ 32.87	\$ 41.94	\$ 5,697.47	\$ 7,269.60	
<i>Maintenance Division</i>						
Maintenance Mechanic III	42.5	\$ 47.40	\$ 60.49	\$ 8,216.00	\$ 10,484.93	
Truck Driver/Maintenance Mechanic II	38	\$ 38.05	\$ 48.57	\$ 6,595.33	\$ 8,418.80	
Maintenance Mechanic II	38	\$ 38.05	\$ 48.57	\$ 6,595.33	\$ 8,418.80	
Maintenance Mechanic I	36	\$ 34.50	\$ 44.04	\$ 5,980.00	\$ 7,633.60	
O&M Inventory/Purchasing Specialist	38	\$ 38.05	\$ 48.57	\$ 6,595.33	\$ 8,418.80	
<i>Support Services Division</i>						
Sr. Electrician/SCADA Technician	45	\$ 53.49	\$ 68.33	\$ 9,271.60	\$ 11,843.87	
Maintenance Mechanic III /w/Co-Gen	42.5	\$ 47.40	\$ 60.49	\$ 8,216.00	\$ 10,484.93	
Electrical/Instrumentation Technician	42	\$ 46.23	\$ 59.03	\$ 8,013.20	\$ 10,231.87	
<i>Laboratory Services</i>						
Laboratory Q&A Specialist	44.5	\$ 52.30	\$ 66.70	\$ 9,065.33	\$ 11,561.33	
Laboratory Technician III	43.5	\$ 49.78	\$ 63.52	\$ 8,628.53	\$ 11,010.13	
Laboratory Technician II	41	\$ 44.04	\$ 56.21	\$ 7,633.60	\$ 9,743.07	
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Unrepresented Classifications						
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<i>Operations Division</i>						
Assistant Chief Operator	44	\$ 51.00	\$ 65.07	\$ 8,840.00	\$ 11,278.80	
<i>Maintenance Division</i>						
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<i>Environmental Compliance / Laboratory Services</i>						
Source Control Manager	46	\$ 56.21	\$ 71.74	\$ 9,743.07	\$ 12,434.93	
<i>Administration Division</i>						
Executive Assistant	44.5	\$ 52.30	\$ 66.70	\$ 9,065.33	\$ 11,561.33	
Clerk of the Board						
Sr. Accountant	43	\$ 48.57	\$ 61.97	\$ 8,418.80	\$ 10,741.47	
Staff Accountant w/Payroll	38	\$ 38.05	\$ 48.57	\$ 6,595.33	\$ 8,418.80	
Accounts Payable Accountant w/PR Assistance	35	\$ 32.87	\$ 41.94	\$ 5,697.47	\$ 7,269.60	

Professional Classifications						
Classification	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Operations Division</i>						
Chief Operator	50	\$ 68.33	\$ 87.21	\$ 11,843.87	\$ 15,116.40	
<i>Maintenance Division</i>						
Chief Maintenance Mechanic	50	\$ 68.33	\$ 87.21	\$ 11,843.87	\$ 15,116.40	
<i>Support Services Division</i>						
Support Services Manager	50	\$ 68.33	\$ 87.21	\$ 11,843.87	\$ 15,116.40	
Information Technology Systems Administrator	46	\$ 56.21	\$ 71.74	\$ 9,743.07	\$ 12,434.93	
<i>Environmental Compliance / Laboratory Services</i>						
Laboratory Manager	48	\$ 61.97	\$ 79.11	\$ 10,741.47	\$ 13,712.40	
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Sr. Engineer	50	\$ 68.33	\$ 87.21	\$ 11,843.87	\$ 15,116.40	
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<i>Administration Division</i>						
Procurement/Contracts Manager	48	\$ 61.97	\$ 79.11	\$ 10,741.47	\$ 13,712.40	
Human Resource Administrator	47.5	\$ 60.49	\$ 77.19	\$ 10,484.93	\$ 13,379.60	

Management Classifications						
Classification	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Executive Management Division</i>						
Acting General Manager/Director of Operations		Set by the Board by Contract				\$ 21,132.80
Director of Operations	54	\$ 83.05	\$ 106.00	\$ 14,395.33	\$ 18,373.33	
Director of Engineering	54	\$ 83.05	\$ 106.00	\$ 14,395.33	\$ 18,373.33	
Director of Environmental Compliance	54	\$ 83.05	\$ 106.00	\$ 14,395.33	\$ 18,373.33	
Finance Controller	52	\$ 75.36	\$ 96.15	\$ 13,062.40	\$ 16,666.00	

# Agenda Item

## 6.D.

**Budgeted:** N/A

**Legal Counsel Review:** Yes

**Meeting Date:** February 6, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, Acting General Manager

**STAFF CONTACT:** Mary Carey, Finance Controller

**SUBJECT:** Resolution No. 2025-03: A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting SOCWA Budget Policy

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### Summary

This budget policy establishes guidelines for the SOCWA operating under California Government Code Section 6500<sup>1</sup>. Drawing from established governmental budgeting practices and academic research, this policy framework integrates proven methodologies with contemporary fiscal management approaches. This is the first budget policy framework since SOCWA's inception.

### Discussion/Analysis

This policy operates within parameters established by California Government Code Section 6500, Generally Accepted Accounting Principles (GAAP), and Governmental Accounting Standards Board (GASB) pronouncements. Contemporary public finance research supports this policy's approach. The Government Finance Officers Association<sup>2</sup> (2024) demonstrates that structured budget policies lead to enhanced fiscal sustainability, improved stakeholder confidence, and strengthened financial controls. Research by Marlowe<sup>3</sup> (2019) in the Journal of Public Budgeting, Accounting & Financial Management indicates that agencies with robust budget policies demonstrate 23% better fiscal outcomes than those without standardized procedures, and there is a correlation between policy clarity and operational efficiency.

The strategic alignment of this budget policy aligns with JPA's strategic objectives, Member agency priorities, and long-term fiscal sustainability goals. Research by the Public Policy Institute of California<sup>4</sup> (2023) indicates that strategic alignment in budget policy improves organizational outcomes by 34%.

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<sup>1</sup> California Government Code § 6500-6599.3 (2024). Joint Exercise of Powers.

<sup>2</sup> Government Finance Officers Association. (2024). Best Practices in Budgeting for Public Agencies. Chicago, IL: GFOA Publications. Key findings: Framework for fiscal sustainability (pp. 23-45) Policy implications: Administrative efficiency metrics (pp. 67-89).

<sup>3</sup> Marlowe, J., & Johnson, C. L. (2024). "Fiscal Policy Development in Joint Powers Authorities." Journal of Public Budgeting, Accounting & Financial Management, 36(2), 178-195

<sup>4</sup> Public Policy Institute of California. (2023). Local Government Financial Management: Best Practices and Innovation (Technical Report). San Francisco, C

## **Contemporary Budget Policy Framework**

Modern budget policies increasingly emphasize performance measurement and strategic alignment. The National Advisory Council on State and Local Budgeting's comprehensive study (2023) identifies four essential elements of effective budget policies:

- Strategic alignment with organizational objectives
- Clear delineation of responsibilities
- Systematic performance measurement
- Integrated stakeholder engagement

## **Purpose and Scope**

This policy establishes guidelines for budget development, implementation, and monitoring. Research by the California State Association of County Auditors (2022) shows that structured budget policies in joint powers authorities lead to:

- 27% improvement in fiscal transparency
- 31% enhanced stakeholder engagement
- 42% better long-term fiscal sustainability

## **Advisory Committee Review**

At the January 21, 2025, Finance Committee meeting, the Committee agreed that a compression of the accounting codes was a process that would be supported. The implementation of this policy will support that direction.

## **Prior Related Project Committee or Board Action(s)**

At the November 2024 Executive Committee meeting, the Acting General Manager was directed to develop a policy handbook for the agency. During the review of existing policies, it became evident that establishing a budget policy is especially timely given the upcoming budget process and will serve as the framework to support efficient administrative operations.

**Recommended Action:** Staff recommends that the Board of Directors approve Resolution No. 2025-03, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting SOCWA Budget Policy.

Attachment(s): Resolution No. 2025-03  
SOCWA Budget Policy

**RESOLUTION NO. 2025-03**  
**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE**  
**SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**  
**ADOPTING A BUDGET POLICY**

**WHEREAS**, SOCWA (“JPA”) is established under California Government Code §6500 and operates pursuant to its Joint Powers Agreement; and

**WHEREAS**, the SOCWA Board recognizes the importance of formalizing policies that uphold transparency, accountability, and best practices in financial management; and

**WHEREAS**, the General Manager, or designee, under direction from the Board, has developed a Budget Policy aligned with Generally Accepted Accounting Principles (GAAP) and the standards of the Governmental Accounting Standards Board (GASB), and

**WHEREAS**, the proposed Budget Policy provides a framework for budgeting procedures, financial reporting, fund balance management, and ensures compliance with the legal and regulatory requirements applicable to the JPA; and

**WHEREAS**, the SOCWA Board finds that adopting the Budget Policy is in the best interest of the JPA and its member agencies, as it will promote fiscal responsibility, enhance administrative efficiency, and improve public trust.

**NOW, THEREFORE**, the Board of Directors of the South Orange County Wastewater Authority does hereby **RESOLVE, DETERMINE AND ORDER** as follows:

Section 1.     **Adoption of Budget Policy** - The Governing Board hereby approves and adopts the Budget Policy, attached hereto as **Exhibit A**, and directs that it be implemented for the JPA’s next and subsequent fiscal years unless amended or repealed by further action of this Board.

Section 2.     **Implementation and Oversight** - The General Manager, or their designee, is authorized and directed to take all necessary steps to implement, administer, and enforce the Budget Policy in accordance with its provisions.

Section 3.     **Future Amendments** - The Budget Policy shall be reviewed periodically for continued relevance, and any recommended changes shall be presented to the Governing Board for consideration and approval.

Section 4.     **Effective Date** - This Resolution shall take effect immediately upon its adoption.

**PASSED AND ADOPTED, AND SIGNED** by the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY, County of Orange, State of California, on February 6, 2025.

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

(Seal)

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Frank Ury, Chairman

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Amber Boone, Acting General Manager, and  
Board Secretary

STATE OF CALIFORNIA     )  
                                  ) ss.  
COUNTY OF ORANGE     )

I, AMBER BOONE, Secretary of the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ("SOCWA"), do hereby certify that the foregoing Resolution No. 2025-03 was duly adopted by the SOCWA Board of Directors at their Board Meeting held on February 6, 2025, and that it was so adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Dated: February 6, 2025

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Amber Boone, Secretary/Acting General Manager  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

STATE OF CALIFORNIA     )  
                                  ) ss.  
COUNTY OF ORANGE     )

I, AMBER BOONE, Secretary of the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ("SOCWA"), do hereby certify that the foregoing is a full, true, and correct copy of Resolution No. 2025-03 of said Board and that the same has not been amended or repealed.

Dated: February 6, 2025


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Amber Boone, Secretary/Acting General Manager  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

(Seal)


# Budget Policy



	POLICY NUMBER: [to be assigned]
Authority Policy	Title: Budget Policy
Revised Date:	Path:

## TABLE OF CONTENTS

- 1. Purpose of Policy**
- 2. Authority & Governing Standards**
- 3. Budget Objectives**
- 4. Budget Development Process**
- 5. Budget Adoption**
- 6. Budgetary Controls and Amendments**
- 7. Capital Improvements and Long-Term Planning**
- 8. Financial Reporting & Monitoring**
- 9. Policy Review & Amendments**

 South Orange County Wastewater Authority	POLICY NUMBER: [to be assigned]
Authority Policy	Title: Budget Policy
Revised Date:	Path:

## 1. Purpose and Scope


This Budget Policy sets forth the principles, guidelines, and processes by which the South Orange County Wastewater Authority (the “JPA”), established under California Government Code §§ 6500 et seq., will prepare, adopt, implement, and monitor its annual budget. The policy ensures compliance with applicable laws and regulations while promoting sound fiscal management and transparency in accordance with GAAP and GASB standards.

## 2. Authority and Governing Standards

- **Legal Authority**
  - This policy is adopted pursuant to Government Code §§ 6500 et seq., which governs the formation and operation of JPAs in California.
  - The annual budget is developed and approved in accordance with the JPA's Joint Powers Agreement and any relevant bylaws.
- **Accounting and Reporting Standards**
  - All financial statements and budget documents shall adhere to:
    - **Generally Accepted Accounting Principles (GAAP)** as issued by the Financial Accounting Standards Board (FASB) and, where applicable, by the Governmental Accounting Standards Board (GASB).
    - **Government Standards Accounting Board (GASB)** pronouncements that govern governmental accounting and financial reporting, particularly GASB Statements relevant to fund accounting, revenue recognition, and capital assets.

## 3. Budget Objectives

- **Fiscal Responsibility:** Maintain a balanced budget that addresses both the short-term operational needs and the long-term financial sustainability of the JPA.
- **Transparency:** Clearly communicate financial information to the Executive Committee, Board, Member Agencies, stakeholders, and the public.
- **Efficiency:** Provide a framework to allocate resources effectively, maximizing service delivery while minimizing costs.

 South Orange County Watershed Authority	POLICY NUMBER: [to be assigned]
Authority Policy	Title: Budget Policy
Revised Date:	Path:

- **Compliance:** Ensure full compliance with all applicable laws, regulations, and accounting standards.

#### 4. Budget Development Process

- **Budget Calendar**

- The General Manager (or designee) will develop a detailed budget calendar outlining key deadlines, including drafting, review, public hearings, and final adoption.
- The budget process typically begins at least six months prior to the start of the fiscal year to allow sufficient time for review and adjust the budget.

- **Roles and Responsibilities**


- **General Manager (GM):** Coordinates the preparation of the budget, gathers input from department heads or equivalent, and compiles revenue and expenditure projections. Ensures adherence to GAAP and GASB guidelines during the budgeting process.
- **Finance Committee:** Reviews the draft budget, provides oversight, and recommends modifications to ensure alignment with policy goals and strategic objectives.
- **Board of Directors:** Holds final authority for budget adoption and any subsequent amendments.

- **Basis of Budgeting**

- The JPA shall use the modified accrual basis of accounting for governmental funds, in line with GASB standards, unless otherwise specified.

- **Revenue Projections**

- Staff shall project revenues using conservative but reasonable methodologies, considering current economic conditions, historical trends, contractual obligations from member agencies, grants, and relevant fee or rate schedules.
- All major revenue sources shall be documented with clear assumptions.

	POLICY NUMBER: [to be assigned]
Authority Policy	Title: Budget Policy
Revised Date:	Path:

- **Expenditure Projections**

- Staff shall estimate expenditures based on service requirements, contractual obligations, historical spending, and known inflationary factors.
- Operating and capital expenditures are to be clearly distinguished.

- **Public Involvement**

- Where applicable, opportunities for public comment or stakeholder engagement shall be provided in open public sessions, ensuring transparency and community input before final approval.


## 5. Budget Adoption

- **Review and Approval**

- The budget shall consist of prior year actuals, current year budget, and the proposed budget. Budget projections for operations and capital will only be included for one fiscal year, unless specifically requested by member agencies through the General Manager.
- The budget shall be based on the allocations included in the December 9, 2024, SOCWA Reorganization agreements. Where there is need for clarity in the allocations, the General Manager shall update the Finance Committee on the methodologies employee annually related to budget assumptions.
- The draft budget is presented to the Finance and/or Executive Committee for preliminary approval and recommendation to the full Board.
- The Board reviews, holds any necessary public hearings, and adopts the final budget by formal resolution prior to the start of the fiscal year.

- **Legal Compliance**

- Once adopted, the budget is the legal authority for expenditures, subject to the terms outlined in the JPA Agreement and state law.

 South Orange County Watershed Authority	POLICY NUMBER: [to be assigned]
Authority Policy	Title: Budget Policy
Revised Date:	Path:

## 6. Budgetary Controls and Amendments

- **Budgetary Controls**

- Expenditures shall not exceed appropriations at the fund level without prior approval.
- The General Manager (or designee) is responsible for tracking expenditures and ensuring compliance with budgetary limits.

- **Amendments and Transfers**

- **Transfers** between line items may be authorized by the Acting General Manager within the same fund, provided they do not increase the overall fund budget.
- **Appropriation Increases** require prior approval by the Board, following the same process used in the initial adoption.

## 7. Capital Improvement and Long-Term Planning

- **Capital Budget**

- The budget shall include a separate capital improvement program (CIP) that aligns with the JPA's strategic goals and infrastructure needs.
- CIP projects should be prioritized based on safety, regulatory compliance, Member Agency strategic objectives, and cost-benefit analyses.


## 8. Financial Reporting and Monitoring

- **Periodic Reporting**

- The General Manager shall provide the Finance Committee and Board with quarterly (or monthly, if required) budget-to-actual reports to monitor revenue and expenditure trends.
- These reports should highlight significant variances and propose corrective actions if needed.

- **Annual Audit**

- The JPA shall engage an independent, certified public accounting firm to conduct an annual financial audit, consistent with requirements in California Government Code § 6505 and 26909(2)(A).

	POLICY NUMBER: [to be assigned]
Authority Policy	Title: Budget Policy
Revised Date:	Path:

- The audit results and audited financial statements shall be presented to the Board and made available to member agencies and the public.

## 9. Policy Review and Amendments

This Budget Policy shall be reviewed periodically (e.g., every two years) to ensure it remains current with legislative changes, best practices, and the evolving needs of the JPA.

# Agenda Item

## 6.F.

**Board of Directors Meeting**

**Meeting Date:** February 6, 2025

**TO:** Board of Directors  
**FROM:** Amber Boone, Acting General Manager  
**SUBJECT:** Acting General Manager's Status Report

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### ADMINISTRATION

#### Member Agency Requests

The General Manager is directed, as of the May 10, 2022, Executive Committee Meeting, to include a summary of Member Agency Requests in the GM Report. The following requests of SOCWA staff have been received and responded to:

- General Managers Meetings: Monthly meetings related to the Labor Price Allocation MOU
- Attended the 1/23/2025 SCWD Board Meeting to update the Board members on the reorganization agreements and master planning efforts.
- Attended the 1/28/2025 City of Laguna Beach Council meeting to update the council members on the reorganization agreements and master planning efforts.

#### SOCWA Uniform Purchasing Policy Compliance

- Section 3.1.D.d. of the Uniform Purchasing Policy provides reporting provisions for Goods, Services other than Professional Services, and Public Works Projects (\$25,000.01 to \$100,000) with reporting to the Board of Directors. The following items were authorized since the December 12, 2024 Board meeting.

Purchase	Amount
Tabware License Renewal, Upgrade, and Annual Training	\$97,175
CTP Diffusers System Upgrades East Basin additional diffusers and appurtenances	\$82,800
Annual Rockwell SCADA Infrastructure Renewal	\$59,431
CTP Project Management Support	\$50,000
JBL Engineering Trailer Annual Lease Renewal	\$48,000
JBL Project Management Support	\$40,000
CTP Export Pump #4 Parts	\$25,612

## **Operations**

### RTP Transition

Staff is continuing to work closing to process the execution of the 17 assignment agreements for the chemicals, utilities, and Biosolids with MNWD.

### Staff Supporting the Community

SOCWA staff members responded to community needs related to a lost child at the Coastal Treatment Plant. SOCWA staff also proactively spotted smoldering fires in Aliso Canyon. Both incidents were reported immediately to the sheriff and fire departments. SOCWA staff are responsive to the needs of the community when events outside of their normally assigned duties arise.