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

Revised

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

March 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. 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 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.

THE PUBLIC MAY PARTICIPATE REMOTELY BY VIRTUAL MEANS. FOR AUDIO OF MEETING USE THE CALL IN PHONE NUMBERS BELOW AND FOR VIDEO USE THE ZOOM LINK BELOW.

Join Zoom Meeting

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Revised 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
 - Board of Directors Regular Meeting of February 6, 2025ACTION The Board will be requested to approve the subject Minutes.
- B. Minutes of Project Committee 2.....7
 - Project Committee 2 Meeting of February 6, 2025ACTION The Project Committee 2 Members will be requested to approve the subject Minutes, and the Board will be requested to receive and file the subject Minutes.
- C. Minutes of Joint Project Committee 2/Project Committee 15.....8
 - Project Committee 2/Project Committee 15 Joint Meeting of January 23, 2025ACTION The Project Committee 2/Project Committee 15 Members will be requested to approve the subject Minutes, and the Board will be requested to receive and file the subject Minutes.
- D. Minutes of Engineering Committee 10
 - Engineering Committee Meeting of November 14, 2024ACTION The Board will be requested to receive and file the subject Minutes.

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Revised Agenda

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- E. December 2024 Operations Report14
 - 1. Monthly Operational Report
 - 2. SOCWA Ocean Outfall Discharges by Agency
 - 3. Quarterly Report on Key Operational Expenses
 - 4. Beach Ocean Monitoring Report
 - 5. Recycled Water Report
 - 6. Pretreatment Report (February 2025)

ACTION The Board will be requested to receive and file subject reports as submitted.

- F. Capital Improvement Program Status Report (February).....61

ACTION Information item.

- G. Capital Improvement Construction Projects Progress and Change Order Report (February) [Project Committees 2 and 15]65

ACTION Information Item.

- H. North Coast Interceptor Project Property Acquisition and Coastal Development Permit Application [Project Committee 23].....72

ACTION The Engineering Committee recommends that the PC 23 Board of Directors authorize the General Manager to execute all necessary permits, applications, and related documents where SOCWA is a co-applicant for the PC-23 North Coast Interceptor Forcemain Project being managed by the City of Laguna Beach.

6. GENERAL MANAGER’S REPORT

- A. OC Food Waste Diversion and Co-Digestion MOU.....74

ACTION Staff recommends that the Board of Directors authorize the General Manager to sign the OC Food Waste Diversion and Co-Digestion MOU.

- B. Resolution No. 2025-03, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Amending “Exhibit A” Engineering Committee Bylaws Revising the membership from seven (7) to six (6) with the meeting quorum Requirements to remain at four (4) members80

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Revised Agenda

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- ACTION The Engineering Committee 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 Amending “Exhibit A” Bylaws revising the Engineering Committee membership from seven (7) to six (6) with the meeting quorum requirements to remain at four (4) members.
- C. Resolution No. 2025-04, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Amending Executive Committee Bylaws “Exhibit A” 84
- ACTION Staff recommends that the Board of Directors approve Resolution No. 2025-04, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Amending the Executive Committee Bylaws “Exhibit A”.
- D. SOCWA Staff Reorganization: Resolution No. 2025-05, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Approving Revised Employee Salary Ranges and The South Orange County Wastewater Authority Employee Manual88
- ACTION Staff Recommends that the Board of Directors approve Resolution 2025-05, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Approving Revised Employee Salary Ranges and the South Orange County Wastewater Authority Employee Manual.
- E. General Counsel’s Update.....
- ACTION Board Discussion/Direction and Action.
- F. General Manager’s Report 99
- ACTION Board Discussion/Direction and Action.
- G. Upcoming Meetings Schedule:
- March 6, 2025 – Board of Directors Regular Meeting
 - March 13, 2025 – Engineering Committee Meeting
 - March 18, 2025 – Finance Committee Meeting
 - April 3, 2025 – Board of Directors Regular Meeting
- ACTION Information Item.

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

Revised Agenda

7. OTHER MATTERS

Determine the need to take action on the following item(s) introduced by the 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.]

8. ADJOURNMENT

THE NEXT SOCWA BOARD MEETING
April 3, 2025

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

Board of Directors

February 6, 2025

DRAFT

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Board of Directors Meeting was held in person and via teleconference on February 6, 2025, 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
MARK MCAVOY	City of Laguna Beach	Alternate Director
FRANK URY	Santa Margarita Water District	Director
SCOTT GOLDMAN	South Coast Water District	Director
DAVE REBENDORF	City of San Clemente	Director

Staff Present:

AMBER BOONE	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

Also Present:

ADRIANA OCHOA	Snell & Wilmer
DUANE CAVE	Moulton Niguel Water District
ROD WOODS	Moulton Niguel Water District
DENNIS CAFFERTY	El Toro Water District
MIKE GASKINS	El Toro Water District
LINDSAY LEAHY	Santa Margarita Water District
ROGER BUTOW	Clean Water Now (CWN)
KARI VOZENILEK	Kidman Gagen Law LLP
RICK SHINTAKU	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 Mike Dunbar

3. ORAL COMMUNICATIONS

None.

4. APPROVAL OF BOARD MEMBER REQUEST FOR REMOTE PARTICIPATION

None.

5. CONSENT CALENDAR

Director Goldman pulled agenda item 5.E. for clarification.

ACTION TAKEN

A motion was made by Director Dunbar and seconded by Director Ury 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 McAvoy Aye
Director Ury Aye
Director Goldman Aye
Director Rebensdorf Aye

(5A-5D, and 5F-5H)

- A. 1. Minutes of Executive Committee Meeting for November 7, 2024
- 2. Minutes of Executive Committee Meeting for December 12, 2024
- B. Minutes of Finance Committee Meeting for November 19, 2024
Finance Reports for the Month of November 2024 & Cash Disbursements
- C. for the Months of October 2024, & November 2024
Approved Action: The Board of Directors approved (i) receive and file the November 2024 Financial Reports, (ii) ratified the October 2024 disbursements for the period from October 1, 2024, through October 31, 2024, totaling \$2,654,991, and (iii) ratified the November 2024 disbursements from November 1, 2024, through November 30, 2024, totaling \$2,193,190.
- D. Fiscal Year 2023-24 Supplemental Financial Report
Approved Action: The Board of Directors received and filed the Supplemental Financial Statements for Fiscal Year ended June 30, 2024.
- F. Capital Improvement Program Status Report (January)
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: JBL Sum Line Upgrades - The PC 2 Board approved 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 added an additional 94 non-compensable days for a revised contract end date of June 30, 2025.
Approved Action: CTP Aeration Diffusers Upgrades - The PC 15 Board approved Change Order 2 to Filanc in the amount of \$25,725.84, for a total revised contract amount of \$1,047,975.84, and an additional 60 non-compensable days for a revised contract end date of March 1, 2025.

Approved Action: CTP Replacement on Aeration/Secondary Deck

- The PC 15 Board approved Change Order 1 to SS Mechanical in the amount of 2,235.25 for a revised total contract amount of \$149,361.25.

H. Budgeted Capacity for FY2025-26

Approved Action: The Board of Directors approved (i) providing direction on the Environmental Technical Services cost allocations and (ii) the use of the capacity amounts from the reorganization agreements.

E. November 2024 Operations Report

An open discussion ensued on the new allocation structure for PC 2 and PC 5 with an assumed value of flows from Moulton Niguel Water District. Staff were directed to include Moulton's assumed value in the monthly reporting.

ACTION TAKEN

A motion was made by Director Goldman and seconded by Director Freshley to receive and file the report as an information item.

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

6. GENERAL MANAGER'S REPORT

A. Aliso Canyon Spill Response Update

An open discussion ensued on the recent spill incident, highlighting the cooperation among SOCWA staff and the PC 15 member agencies with the emergency response efforts.

Public Speakers: Duane Cave – Moulton Niguel Water District
Rod Woods – Moulton Niguel Water District

This was an information item; no action was taken.

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

ACTION TAKEN

A motion was made by Director Freshley and seconded by Director Goldman to 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.

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

- 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

ACTION TAKEN

A motion was made by Director Ury and seconded by Director Dunbar to 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.

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

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

This item is tabled until the next Board meeting in March; no action was taken.

- E. General Counsel's Update

Ms. Adriana Ochoa, General Counsel, stated that the CASA Attorney's Committee will be meeting tomorrow; therefore, she will report on any new legislation at the next meeting.

This was an information item; no action was taken.

- F. Acting General Manager's Report

Ms. Amber Boone, Acting General Manager, reported that she had the opportunity to speak during public comments at the South Coast Water District and City of Laguna Beach on the reorganization agreements and the next steps for SOCWA. Ms. Boone stated that she will be giving the same update to the Santa Margarita Water District in the coming weeks. She also thanked staff for their awareness of their surroundings, looking out for potential emergencies and responding accordingly, as there was a missing child around the Coastal Treatment Plant who received assistance after local authorities were notified.

Staff was also key in spotting a fire early on in the area and quickly informing the fire department to prevent it from spreading. An open discussion ensued.

This was an information item; no actions were taken.

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

This was an information item; no actions were taken.

The Board of Directors convened to Closed Session at 9:21 a.m.
The Board of Directors reconvened to Open Session at 9:45 a.m.

7. CLOSED SESSION

- A. A Closed Session Conference was held with the Labor Negotiator Pursuant to Government Code § 54957.6. to discuss Unrepresented Employee.
- B. A Closed Session Conference was held Pursuant to Government Code § 54957(b) to discuss the appointment of the General Manager of SOCWA.

Mr. Brad Neufeld, Labor Counsel, Varner & Brandt, reported out of Closed Session.

ACTION TAKEN

A motion was made by Director Ury and seconded by Director Freshley to appoint Amber Boone as General Manager with an increased salary of \$295,700, a monthly vehicle allowance of \$650, a provision of merit increased contributions to salary and retirement account up to 10% of salary at the sole discretion of the Board, and six months of severance should employment terminate without cause.

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

9. OTHER MATTERS

Director Dunbar requested that the Executive Committee consider holding the Board meetings quarterly vs. monthly. He also requested regular PC 2 and PC 15 meetings to be held monthly. Lastly, Director Dunbar requested that a policy change be evaluated to consider two Board Members signing checks instead of staff. An open discussion ensued, but no action was taken.

10. ADJOURNMENT

There being no further business, Director Ury adjourned the meeting at 9:47 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 February 6, 2025, and approved by the Board of Directors of the South Orange County Wastewater Authority.

Danita Hirsh, Assistant Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

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

Project 2 Committee Meeting

February 6, 2025

DRAFT

9:30 a.m.

The Special Meeting of the South Orange County Wastewater Authority (SOCWA) Project Committee 2 Meeting was held on February 6, 2025, at 9:30 a.m. in person at 34156 Del Obispo Street, Dana Point, California. The following members of Project Committee No. 2 were present:

FRANK URY	Santa Margarita Water District	Director
SCOTT GOLDMAN	South Coast Water District	Director

Staff Participation:

AMBER BOONE	General Manager
MATT CLARKE	IT Administrator
DINA ASH	HR Administrator

Also Participating:

ADRIANA OCHOA	Snell & Wilmer
ROSEMARY ROBINSON	Procopio Law

1. Call Meeting to Order

Chairman Ury called the meeting to order at 9:49 a.m.

2. Public Comments

None.

The PC 2 Committee convened to Closed Session at 9:50 a.m.
The PC 2 Committee reconvened to Open Session at 10:02 a.m.

3. Closed Session

A Closed Session Conference was held with Legal Counsel to discuss anticipated Litigation pursuant to (Government Code 54956.9(d)(4)): *One potential matter.*

There were no reportable actions.

4. Adjournment

There being no further business, Chairman Ury adjourned the meeting at 10:02 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 Project Committee 2, of February 6, 2025, and approved by the Project Committee 2, and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

Danita Hirsh, Assistant Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

**MINUTES OF SPECIAL MEETING
OF THE
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
Project Committee 2/Project Committee 15 Joint Meeting**

January 23, 2025

DRAFT

9:00 a.m.

The Special Meeting of the South Orange County Wastewater Authority (SOCWA) Project Committee 2/Project Committee 15 Joint Meeting was held on January 23, 2025, at 9:00 a.m. in person at 34156 Del Obispo Street, Dana Point, California. The following members of Project Committee No. 2/Project Committee 15 were present:

BOB WHALEN	City of Laguna Beach	Director
MIKE DUNBAR	Emerald Bay Service District	Director
FRANK URY	Santa Margarita Water District	Director [exited @ 9:56 a.m.]
SCOTT GOLDMAN	South Coast Water District	Director

Staff Participation:

AMBER BOONE	Acting General Manager
JIM BURROR	Director of Operations
RONI YOUNG	Associate Engineer
MATT CLARKE	IT Administrator
JAMES JONES	Chief Operator
DANITA HIRSH	Executive Assistant

Also Participating:

ADRIANA OCHOA	Snell & Wilmer
ROBB GRANTHAM	Santa Margarita Water District
MARC SERNA	South Coast Water District
RICK SHINTAKU	South Coast Water District
KARI VOZENILEK	Kidman Gagen Law LLP
MARK McAVOY	City of Laguna Beach
GAVIN CURRAN	City of Laguna Beach
KRISTI EVEN	South Coast Water District
JOE MULLER	South Coast Water District

1. Call Meeting to Order

Chairman Whalen called the meeting to order at 9:00 a.m.

2. Public Comments

None.

3. Master Plan Scoping Discussion [Project Committees 2 and 15]

An open discussion ensued on a scoping four-stage master plan process for drafting an RFP for JBL and CTP, which could run independently or concurrently. The members discussed the possibility of consultants addressing specific goals and objectives for each plant. There was a discussion on involving agencies and consultants to assist with the staff-led RFP process and conducting two or three workshops.

This was an information item; no action was taken.

4. J.B. Latham Treatment Plant (JBL) and Coastal Treatment Plant (CTP) Funding Strategy and Implementation Plan [Project Committees 2 and 15]

An open discussion ensued on the eligibility and assignability of the need to evaluate projects for funding sources using a 1 million dollar threshold for grant applications. There was a discussion on the importance of a comprehensive plan for both facilities and the need to prioritize short-term projects to meet immediate needs.

This was an information item; no action was taken.

5. JBL & CTP Planning Studies Summary [Project Committees 2 and 15]

An open discussion ensued on the extensive historical studies that have been conducted for JBL and CTP since the 2000's. There was a discussion on the importance of identifying and pursuing grant funding opportunities.

This was an information item; no action was taken.

6. Coastal Treatment Plant (CTP) Aeration Blower System Upgrades Design Contract Award [Project Committee 15]

ACTION TAKEN

Motion was made by Director Dunbar and seconded by Director Goldman to i) add \$75,000 to the CTP Aeration Blower System Upgrades project budget for a total amended budget of \$150,000, ii) approve a contract with Carollo Engineers for a total of \$129,688 and iii) approve a project contingency of \$12,969 to cover potential unknown issues during preliminary design.

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

7. Adjournment

There being no further business, Chairman Whalen adjourned the meeting at 10:09 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 Joint Project Committee 2/Project Committee 15, of January 23, 2025, and approved by the Project Committee 2/Project Committee 15, and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

Danita Hirsh, Assistant Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

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

Engineering Committee

November 14, 2024

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee Meeting was held on November 14, 2024, at 8:30 a.m. in-person and via teleconferencing from the Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Engineering Committee were present:

MIKE DUNBAR	Emerald Bay Service District
DAVE LARSEN	Moulton Niguel Water District
PATRICIA BUTLER	Santa Margarita Water District
MARC SERNA	South Coast Water District
MARK McAVOY	City of Laguna Beach

Absent:

DAVE REBENS DORF	City of San Clemente
HANNAH FORD	El Toro Water District

Staff Present:

AMBER BOONE	Acting General Manager
RONI GRANT	Associate Engineer
JIM BURROR	Director of Operations
ANNA SUTHERLAND	Accounts Payable
MARY CAREY	Finance Controller
JEANETTE COTINOLA	Procurement/Contracts Manager
MATT CLARKE	IT Administrator
DANITA HIRSH	Executive Assistant

Also Present:

TARYN KJOLSING	South Coast Water District
ROGER BUTOW	Clean Water Now (CWN)
SAUNDRA JACOBS	Santa Margarita Water District
CHRIS NEWTON	South Coast Water District

1. Call Meeting to Order

Ms. Roni Grant, Associate Engineer, called the meeting to order at 8:31 a.m.

2. Public Comments

None.

3. Approval of Minutes

- Engineering Committee Minutes of October 10, 2024

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ACTION TAKEN

A motion was made by Mr. Serna and seconded by Mr. Dunbar to approve the Engineering Committee Minutes for October 10, 2024.

Motion carried:	Aye 4, Nay 0, Abstained 1, Absent 2
	Mr. McAvoy Aye
	Ms. Ford Absent
	Mr. Dunbar Aye
	Mr. Larsen Aye
	Ms. Butler Abstain
	Mr. Serna Aye
	Mr. Rebensdorf Absent

4. Acting General Manager's Report

Ms. Amber Boone, Acting General Manager, announced that SOCWA is hosting a signing ceremony on December 9 at 9:00 a.m. at the Ocean Institute in honor of the agreements approved by the member agency boards. An open discussion ensued.

This was an information item; no action was taken.

5. Operations Report

Ms. Boone updated the Engineering Committee, reporting that the San Diego Regional Control Board unanimously approved the Salt and Nutrient Management Plan (SNMP) on November 13. She also acknowledged staff who continually provided support and assistance. She thanked Roger Butow of Clean Water Now (CWN) for his contributions and oversight throughout the process. An open discussion ensued.

Mr. Jim Burror, Director of Operations, gave an updated status to the Engineering Committee on the transition of the Regional Treatment Plant to Moulton Niguel Water District. He stated that the challenges of scheduling for the month, including pre-approved holidays, had been worked out, and the staff transitioning from SOCWA to Moulton had been accounted for. An open discussion ensued.

This was an information item; no action was taken.

6. Capital Improvement Construction Projects Progress and Change Order Report (October) [Project Committees 2, 15 and 17]

Ms. Roni Grant, Associate Engineer, updated the Engineering Committee on the status of the following CIP projects:

- Notice to Proceed was issued to SS Mechanical for the JBL Scum Line Replacement.
- The pre-purchasing of the MCC and Plant 1 generator is underway, and the Plant 1 generator is anticipated to arrive in early 2025. The installation will be pending the approval of the AQMD permit.

- A contract was issued to Lyles for the JBL and CTP SCADA system; submittals are currently under review.
- Filanc is working on the last basin for the course bubble diffusers for the CTP Diffusers Replacement project, with plans to commence the tank on December 10, completing the project by the end of the year.
- The CTP Aeration Deck Grating Replacement project will be starting soon.
- The manufacturer is taking measurements and gathering information regarding the CTP primary and secondary skimming system.
- The RTP Flare System Upgrades project is almost done and will be completed before the Moulton transition.
- Ms. Grant also stated that the Board had approved a two-year contract to Project Partners and Z&K. CIP reports will be provided once the projects are up and running. An open discussion ensued.

This was an information item; no action was taken.

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

ACTION TAKEN

A motion was made by Mr. Serna and seconded by Mr. Dunbar to recommend that the PC 15 Board i) add \$400,000 to the CTP Aeration Blower System Upgrades project budget for a total amended budget of \$475,000, ii) approve a contract with Carollo Engineers for a total of \$447,584, and iii) approve a project contingency of \$27,416 to cover potential unknown issues during design.

Motion carried: Aye 3, Nay 0, Abstained 1, Absent 0
Mr. McAvoy Aye
Mr. Dunbar Aye
Mr. Larsen Abstain
Mr. Serna Aye

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

ACTION TAKEN

A motion was made by Mr. Dunbar and seconded by Mr. McAvoy to recommend that the PC 15 Board 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.

Motion carried: Aye 3, Nay 0, Abstained 1, Absent 0
Mr. McAvoy Aye
Mr. Dunbar Aye
Mr. Larsen Abstain
Mr. Serna Aye

9. Contract Award for Coastal Treatment Plant Personnel Building Sewer Rehabilitation
[Project Committee 15]

ACTION TAKEN

A motion was made by Mr. Dunbar and seconded by Mr. Serna to recommend that the PC 15 Board 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.

Motion carried:	Aye 3, Nay 0, Abstained 1, Absent 0
	Mr. McAvoy Aye
	Mr. Dunbar Aye
	Mr. Larsen Abstain
	Mr. Serna Aye

10. Coastal Treatment Plant (CTP) Funding Strategy Implementation Plan
[Project Committee 15]

Ms. Grant reported that Hazen is working on task two of phase two for developing a funding implementation work plan. She noted the outline is included in the agenda packet for informational purposes. She will continue collaborating with Hazen as they identify funding resources and other grant opportunities. An open discussion ensued.

This was an information item; no action was taken.

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

ACTION TAKEN

A motion was made by Mr. Serna and seconded by Mr. Larsen to recommend that the PC 2 Board i) award a contract to Northeast—Western Energy Systems USA LLC to overhaul the Cogen Engine at the cost of \$410,612.50 plus shipping and taxes to be determined at the time of shipping and ii) authorize a contract contingency of \$20,000.00.

Motion carried:	Aye 3, Nay 0, Abstained 0, Absent 0
	Mr. Larsen Aye
	Ms. Butler Aye
	Mr. Serna Aye

12. Adjournment

There being no further business, Ms. Grant adjourned the meeting at 8:57 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 Engineering Committee of November 14, 2024, and approved by the Engineering Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

Danita Hirsh, Assistant Board Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Agenda Item

5.E.

Board of Directors Meeting

Meeting Date: March 6, 2025

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

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

This is 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. Quarterly Report on Key Operational Expenses

A seven (7) page overview of monthly expenses for key operational expenses with estimated projections for the Fiscal Year. The key parameters that are being tracked are Electricity, Odor Control, Polymer, Biosolids, Maintenance expenses (not including SOCWA staff labor), small capital purchases, and safety.

4. Beach Ocean Monitoring Report

5. Recycled Water Report

6. Pretreatment Report (February 2025)

Fiscal Impact

No change.

Recommended Action: Receive and file the Operational Reports.

Monthly Operational Report

SOCWA Operational Report December, 2024

Excursion, Complaint, and Violation Events

Events	CTP	JBL	Totals
Odor	0	1	1
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)	2.42	7.52	1.03	10.96
Effluent (mgd)	2.32	7.52	2.18	12.02
Peak Flow (mgd)	5.72	10.66	5.78	22.16
Influent BOD (mg/l)	220	279	350	
Influent TSS (mg/l)	273	431	340	
Effluent BOD (mg/l)	5.6	8.9	7.6	
Effluent TSS (mg/l)	5.4	9.4	9.3	
Effluent Turbidity (NTU)	2.0	5.1	4.2	

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

Recycled Water (AWT) Operations

Key Parameters	CTP	JBL	Totals
Average Flow (mgd)	0.58		0.58
Days of Operation (days)	31		
Total Flow (million gallons)	18.0		17.98
Plant Irrigation (million gallons)	0.10	0.16	0.26
AWT Time Online (%)	99.7		

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 December, 2024 (cont'd)

Biosolids Management

Biosolids Management Site	CTP	JBL	Totals
Nursery Products (tons)		622.0	622.0
Prima Deshecha (tons)		174.5	174.5
Other: (tons)		0.0	0.0
Total Processed (tons)		796.5	796.5

Summary of Maintenance Activities

Task Type	CTP	JBL	Totals
Preventative Maintenance	242	295	537
Corrective Maintenance	15	39	54

Site Visitors

Visitor Types	CTP	JBL	Totals
Regulatory	0	1	1
Member Agency	0	5	5
Residents	0	0	0
Others	5	18	23
Tours #/Visitors	0	0	0

Grit Disposal Management

Grit & Screenings	CTP	JBL	Totals
Simi Valley Landfill (tons)	12.8	47.7	60.5

Chemical and Energy Utilization

Chemical/Utility	CTP	JBL	Totals
Ferric Chloride (tons)	NA	28.2	28.2
Utility Power Purchase (kWh)	188,519	178,280	366,799
Cogen Power (kWh)		444,413	444,413
Natural Gas (Dth)	21	1,116	1,137
Digester Gas to Engine (scfm)		5,787,461	5,787,461
Digester Gas to Boiler (scfm)		1,012	5,787,461
Digester Gas to Flares (scfm)		268,616	268,616

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 December, 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	1.407	55.70%			1.407
EBSB	0.056	2.20%			0.056
SCWD	1.063	42.09%	3.095	36.21%	4.158
SMWD			5.452	63.79%	5.452
Total	2.526	100.00%	8.547	100.00%	11.073

Total Agency Outfall Flows by Outfall System-Billing Flows

Agency	SJCOO (mgd)	SJCOO (%)	ACOO (mgd)	ACOO (%)	Total (mgd)	Notes
CLB			1.41	18.88%	1.41	
EBSB			0.06	0.67%	0.06	
SCWD	4.85	33.17%	0.72	9.74%	5.58	Includes MNWD
ETWD			5.82	25.49%	5.82	Includes IRWD and MNWD
SMWD	6.70	45.81%			6.70	Includes CSJC
CSC	3.08	21.02%			3.08	
Total	14.63	100.00%	8.01	100.00%	22.64	

SOCWA Operational Report December, 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%	3.095	36.21%	3.06	35.93%
SMWD	6.25	48.08%	4.667	60.89%	5.452	63.79%	5.46	64.07%
Total	13.00	100.00%	7.665	100.00%	8.547	100.00%	8.52	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%	6,637	28.64%	8,575	37.00%
SMWD	10,946	58.66%	19,402	64.08%	16,533	71.36%	14,601	63.00%
Total	18,661	100.00%	30,278	100.00%	23,170	100.00%	23,176	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%	3.075	21.02%	2.496	20.08%
SCWD(3)	16.98%	9.970	16.98%	4.855	33.17%	3.914	31.48%
SMWD(4)	60.38%	35.460	60.38%	6.704	45.81%	6.023	48.44%
Total	100.00%	58.730	100.00%	14.634	100.00%	12.433	100.00%

(1) Influent billing meter summary:

- a. CSJC is metered daily in the collection system. The area-velocity meter has an accuracy of +/- 20%.
- b. 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.
- c. SCWD flows are the summation of the DPSD and Victoria PS meters. The two metering systems have an accuracy of +/- 10%.
- d. 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 December, 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%	1.407	55.70%	1.540	56.87%
EBSD	0.20	2.99%	0.060	2.25%	0.056	2.20%	0.065	2.38%
SCWD	2.86	42.69%	1.180	44.19%	1.063	42.09%	1.104	40.75%
Total	6.70	100.00%	2.670	100.00%	2.526	100.00%	2.709	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%	1.407	17.57%	1.540	8.79%
EBSD	0.78%	0.390	0.78%	0.056	0.70%	0.065	0.37%
ETWD	16.30%	8.151	16.30%	2.559	31.96%	5.094	29.08%
MNWD(1)	43.85%	21.924	43.85%	2.841	35.48%	5.094	29.08%
IRWD(1)	15.76%	7.880	15.76%	0.420	5.24%	5.094	29.08%
SCWD	12.31%	6.155	12.31%	0.725	9.05%	0.631	3.60%
Total	100.00%	50.000	100.00%	8.007	100.00%	17.519	100.00%

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

SOCWA Operational Report December 2024 (cont'd)

Select Critical Equipment Repairs

JBL - PC2

Troubleshoot Process Water Pump #1 to diagnose and fix performance issues at JBL.
Troubleshoot Sludge Feed Pump CFP #2 to diagnose and fix performance issues at JBL.
Troubleshoot Plant 1 Blower Bldg 30 to diagnose and fix performance issues at JBL.
Troubleshoot Gas Blower #3 to diagnose and fix performance issues at JBL.
Replaced worn parts and tested repairs on Screenings Conveyor #1 at JBL.
Replaced worn parts and tested repairs on Screenings Conveyor #2 at JBL.
Troubleshoot Plant 2 Blower to diagnose and fix performance issues at JBL.
Troubleshoot 4 Side Aeration to diagnose and fix performance issues at JBL.
Troubleshoot SCADA to diagnose and fix alarm callout issues at JBL.
Troubleshoot Effluent Pump Station systems to diagnose and fix performance issues at JBL.
Adjusted Digester Waste Gas Burner for better accuracy and efficiency at JBL.
Troubleshoot Polymer Feed Pump to diagnose and fix performance issues at JBL.
Replaced worn parts and tested repairs on Waste Pump #1 at JBL.
Replaced worn parts and tested repairs on TWAS Pump #1 at JBL.
Troubleshoot Waste Pump #2 to diagnose and fix performance issues at JBL.
Troubleshoot Primary Sludge Pump #3 to diagnose and fix performance issues at JBL.

CTP - PC15

Inspected Primary #1 / East #2 Tanks for damage and operational safety at CTP.
Inspected Primary #2 / East #1 Tanks for damage and operational safety at CTP.
Drained Secondary #5 / West #1 Tanks to complete necessary annual maintenance at CTP.
Drained Primary #3 / West #1 to complete necessary maintenance at CTP.
Troubleshoot Ferric Chloride Metering Pump #1 to diagnose and fix performance issues at CTP.
Troubleshoot CTP SCADA SYSTEM to diagnose and fix alarm callout issues at CTP.

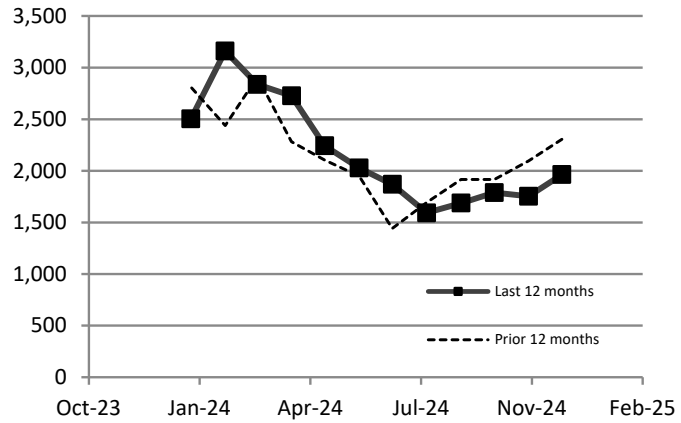
SOCWA Ocean Outfall Discharges by Agency

SOCWA Operational Report December, 2024 (cont'd)

Agency	SJCOO (mgd)	SJCOO (%)	ACOO (mgd)	ACOO (%)	Total (mgd)
CLB			1.41	17.57%	1.41
EBSD			0.06	0.70%	0.06
SCWD	4.85	33.17%	0.72	9.05%	5.58
ETWD			5.82	72.68%	5.82
SMWD	6.70	45.81%			6.70
CSC	3.08	21.02%			3.08
Total	14.63	100.00%	8.01	100.00%	22.64
or Acre-Feet per year equivalent					25,358

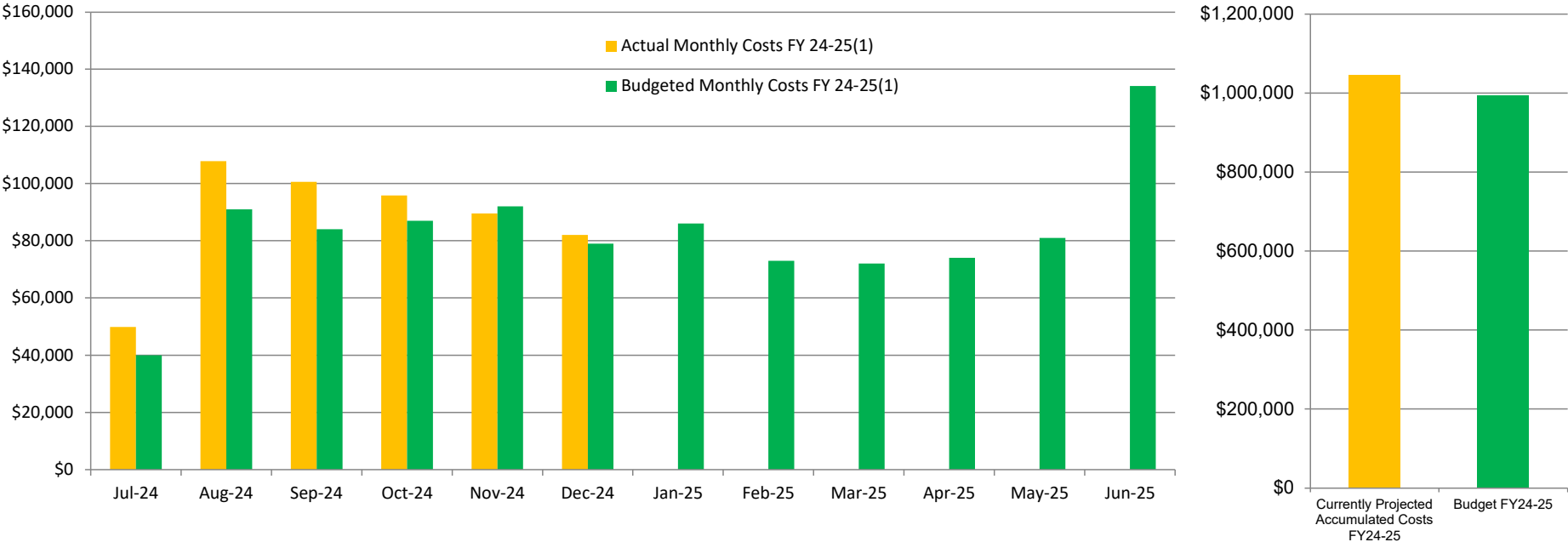
12-Month Running Total Discharge to Ocean Outfalls (AF)

Dec-24	1,964
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	2,503
Total	26,156



Quarterly Report on Key Operational Expenses

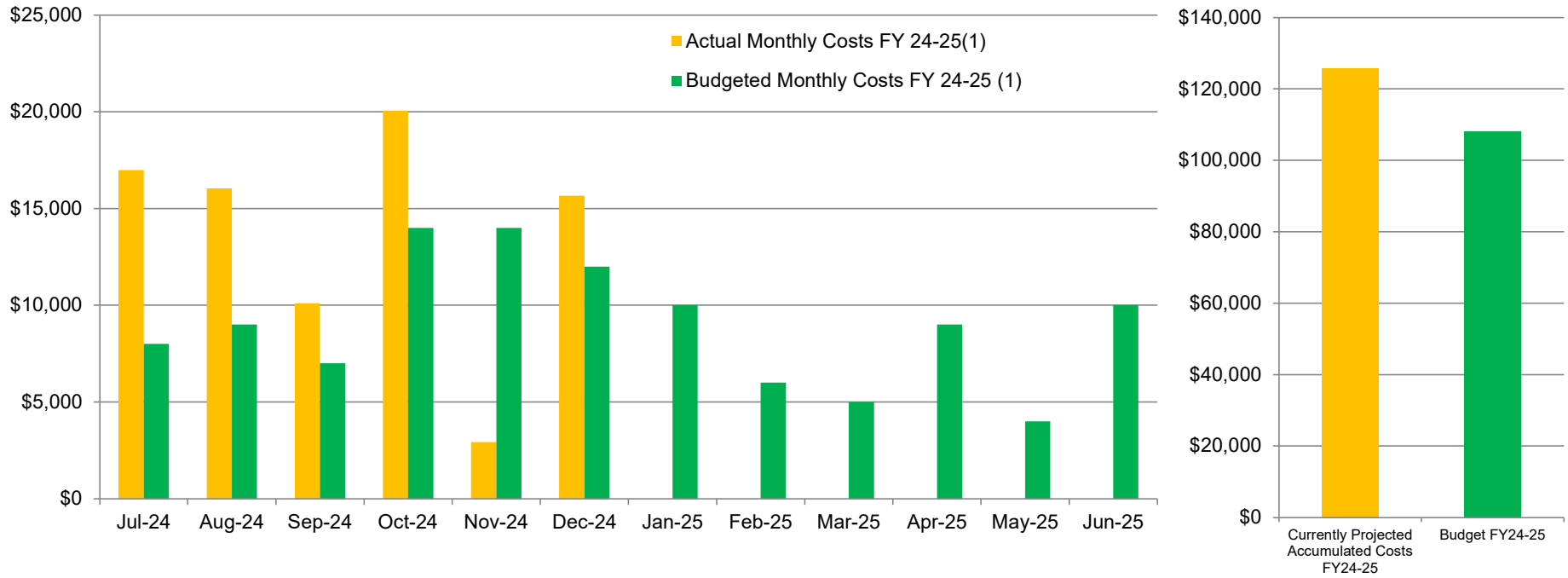
Electricity (5002) Costs



	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Currently Projected Accumulated Costs FY24-25	\$1,045,868
Actual Monthly Costs FY 24-25(1)	\$49,847	\$107,861	\$100,581	\$95,832	\$89,570	\$82,078							Budget FY24-25	\$993,100
Budgeted Monthly Costs FY 24-25(1)	\$40,000	\$91,000	\$84,000	\$87,000	\$92,000	\$79,000	\$86,000	\$73,000	\$72,000	\$74,000	\$81,000	\$134,100	Currently Projected Under(+)/Over (-) Budget	-\$52,768

(1) Excludes PC17.

Odor Control (5009) Costs

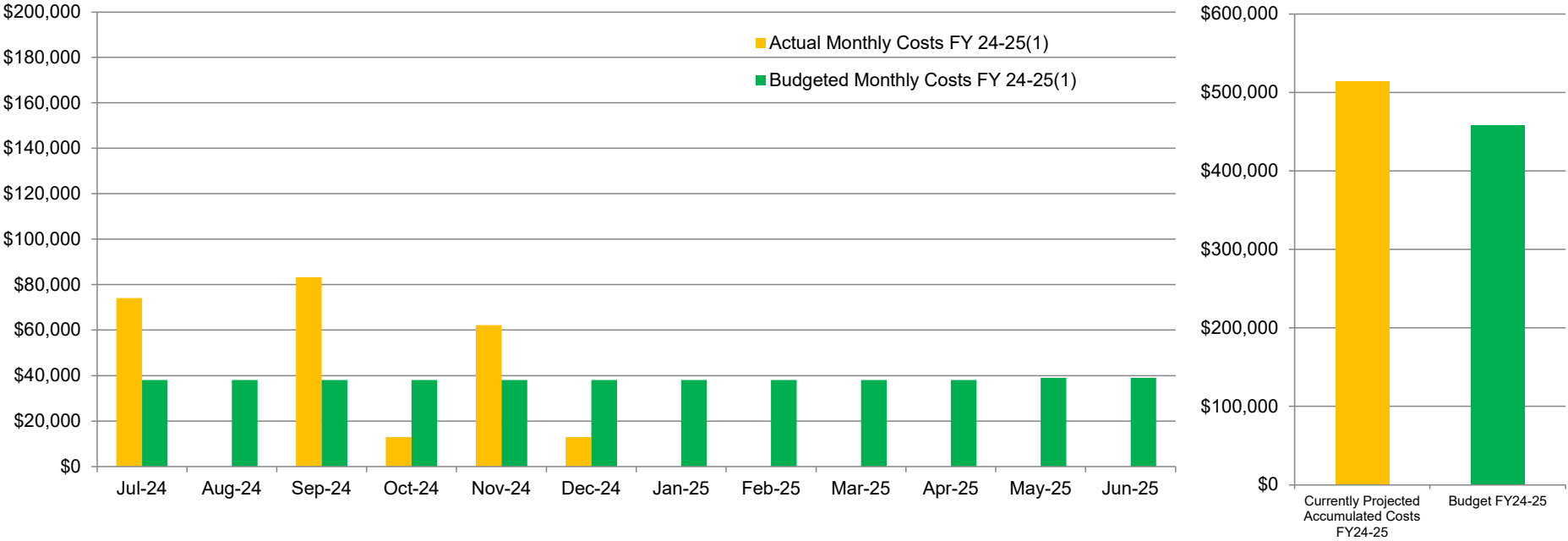


	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Currently Projected Accumulated Costs FY24-25	
Actual Monthly Costs FY 24-25(1)	\$16,981	\$16,034	\$10,098	\$20,057	\$2,925	\$15,659								\$125,755
Budgeted Monthly Costs FY 24-25 (1)	\$8,000	\$9,000	\$7,000	\$14,000	\$14,000	\$12,000	\$10,000	\$6,000	\$5,000	\$9,000	\$4,000	\$10,000	Budget FY24-25	\$108,000
													Currently Projected Under(+)/Over (-) Budget(1)	-\$17,755

Note: As discussed is being discussed with the SOCWA Engineering Committee, sewage septicity is increasing odor control costs with lower flows from water conservation.

(1) Excludes PC17.

Polymer (5007) Costs

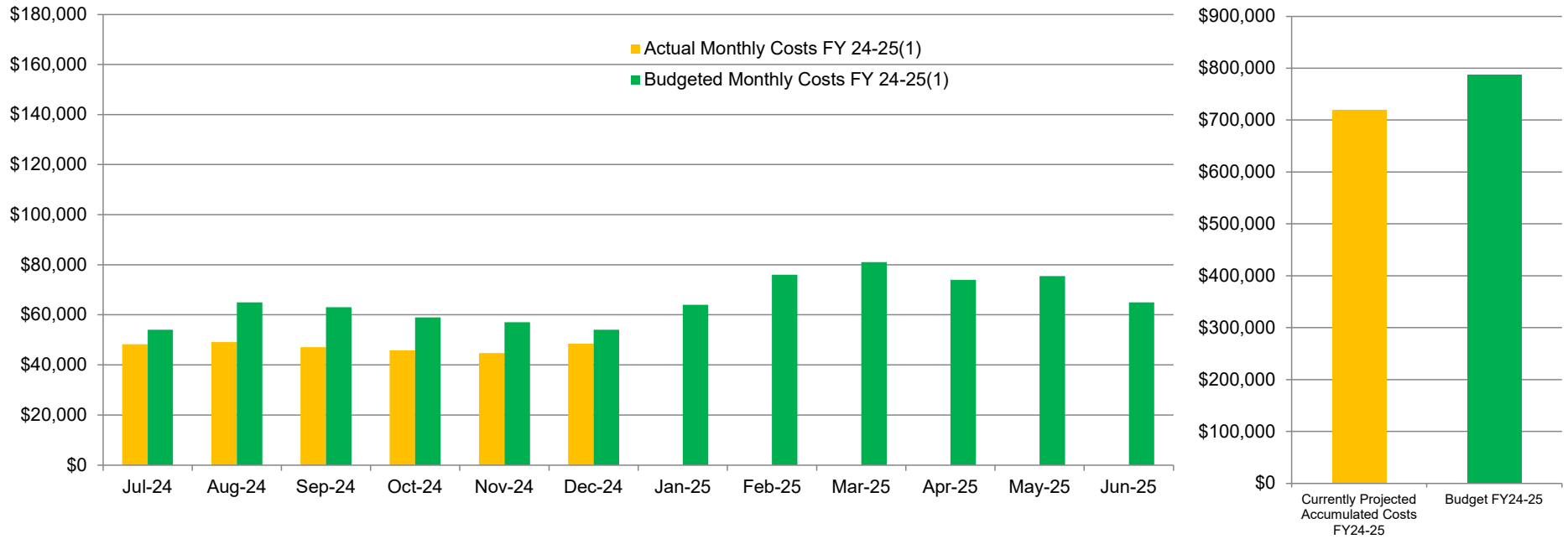


	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Currently Projected Accumulated Costs FY24-25	\$514,475
Actual Monthly Costs FY 24-25(1)	\$74,146		\$83,279	\$12,931	\$62,147	\$12,973							Budget FY24-25	\$458,000
Budgeted Monthly Costs FY 24-25(1)	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$39,000	\$39,000	Currently Projected Under(+)/Over (-) Budget(1)	-\$56,475

Note: As discussed is being discussed with the SOCWA Engineering Committee, sewage septicity is increasing solids management costs with lower flows from water conservation.

(1) Excludes PC17.

Biosolids (5049) Costs

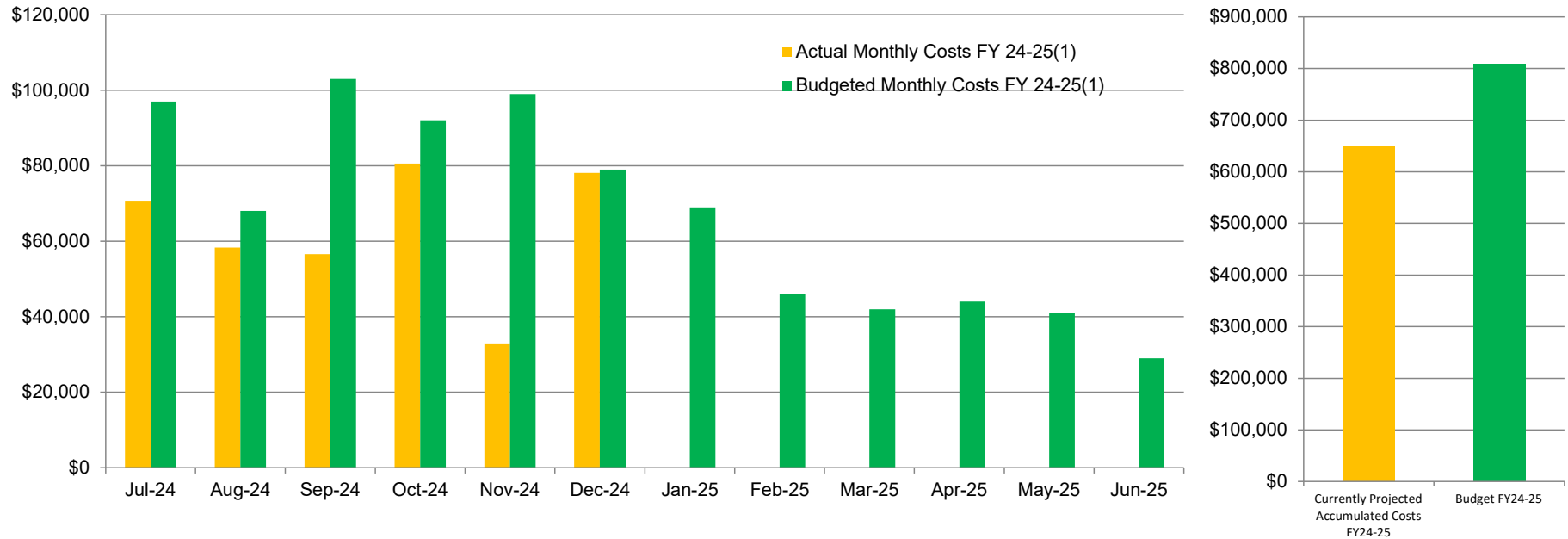


	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Currently Projected Accumulated Costs FY24-25	\$718,999
Actual Monthly Costs FY 24-25(1)	\$48,263	\$49,108	\$47,115	\$45,857	\$44,722	\$48,435							Budget FY24-25	\$787,500
Budgeted Monthly Costs FY 24-25(1)	\$54,000	\$65,000	\$63,000	\$59,000	\$57,000	\$54,000	\$64,000	\$76,000	\$81,000	\$74,000	\$75,500	\$65,000	Currently Projected Under(+)/Over (-) Budget	\$68,501

Note: Biosolids costs have increased due to landfill closures on hotter days in May 2023 at the landfill to help mitigate odor complaints at the landfill.

(1) Excludes PC17.

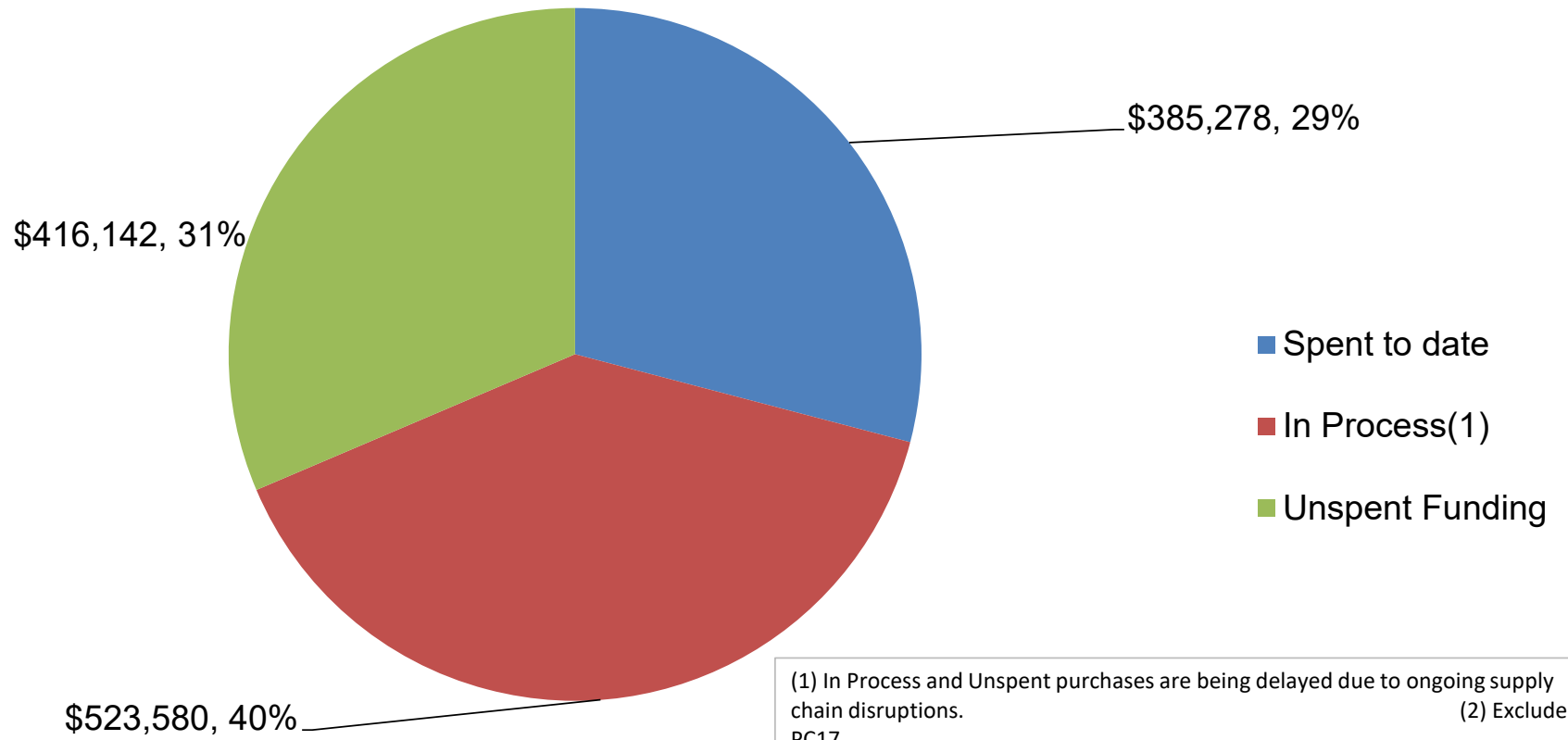
Maintenance Repair (5056 to 5060) Costs



	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Currently Projected Accumulated Costs FY24-25	\$647,927
Actual Monthly Costs FY 24-25(1)	\$70,510	\$58,326	\$56,540	\$80,568	\$32,906	\$78,077							Budget FY24-25	\$809,000
Budgeted Monthly Costs FY 24-25(1)	\$97,000	\$68,000	\$103,000	\$92,000	\$99,000	\$79,000	\$69,000	\$46,000	\$42,000	\$44,000	\$41,000	\$29,000	Currently Projected Under(+)/Over (-) Budget	\$161,073

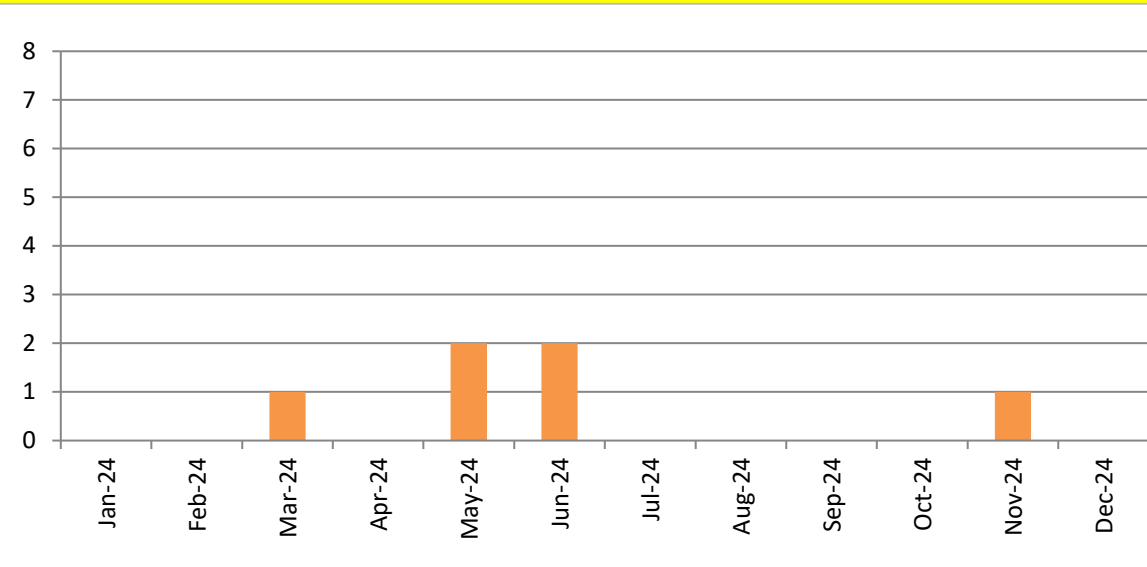
(1) Excludes PC17.

FY24-25 Small Internal Capital Costs



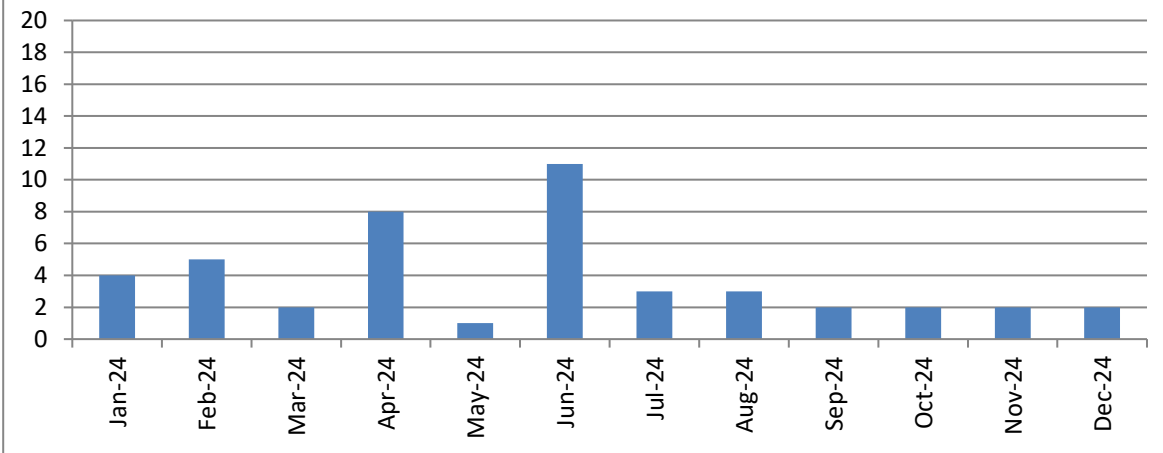
SOCWA SAFETY UPDATE - DECEMBER 2024

OSHA RECORDABLE INJURIES



	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
OSHA RECORDABLE INJURIES	0	0	1	0	2	2	0	0	0	0	1	0

NEAR MISS REPORTS



	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
NEAR MISS REPORTS	4	5	2	8	1	11	3	3	2	2	2	2

Updated: 1/8/2025

SAFETY TRAINING

TRAINING TOPIC	ATTENDANCE
Dec '24 - Annual Distracted and Defensive Driving Training with CHP	80%
Nov '24 - Annual Audiometric Hearing Testing / Indoor Heat Illness Training	90%
Oct '24 -Workplace Violence/De-Escalation, Annual Confined Space Entry Rescue, CPR-FA-AED Training	90%
September '24 (and July '24) - Annual Quantitative Respirator Fit Testing	100%
Aug '24 - Annual Confined Space Entry Rescue Refresher Training (second session October '24)	100%
June '24 - Annual HAZWOPER Refresher Training	95%
May '24 - Additional Arc Flash Safety Training / Annual Fire Extinguisher Use Training	100%
Mar '24 - Annual Cal OSHA Heat Illness Training	100%
Feb '24 - Annual Bloodborne Pathogens Training	95%
Oct '23 - Annual SPCCP Spill Response and Prevention Training	100%
Sept '23 - Annual Respirator Fit Testing and INITIAL Confined Space Entry Rescue Refresher Training	100%
July '23 - Forklift Refresher Training	100%
May '23 - Emergency Tabletop Training Exercises and Fire Extinguisher Use Training	90% (of all SOCWA Employees)
Mar '23 - Emergency PA System Use Training / Additional ICS Training	90%
Nov '22 - Hearing Testing/Confined Space Entry Rescue Training/Supervisor Safety Training	95%
June '22 - Active Shooter/Workplace Violence Training and SPCCP Spill Training	95% (of all SOCWA Employees)
Oct '21 - Annual Hearing Testing, Wildfire Safety/Smoke Training, Respirator Fit Testing	100%
Sept '21 - Annual BBP Training and Lifting Safety Training (with CSRMA, remotely)	90%
Aug '21 - Confined Space Rescue Refresher and Electrical Safety in the Workplace	100%
Oct/Nov '20 - Forklift Training and Additional ICS Training	95%
Oct '19 - Fall Protection Training, Additional ICS Training, and Spill Training	90%
Sept '19 - Wildland Fire Training and CPR/First Aid/AED Training	90%
Aug '19 - Initial Confined Space Entry Rescue and Additional Active Shooter Training	95%
September '18 - Silica Safety Training / October '18 - Crane Safety	100%
Aug '18 - Fire Awareness Safety for Field Personnel and Lockout/Tagout Training	100% (all SOCWA employees)
Jan '18 - Respiratory PPE Training/Fit Testing and Additional ICS Training	90%
Sept '17 - Active Shooter/Workplace Violence Training	100%
May '17 - Safety Culture Training & July/Aug '17 - Spill Response Training (hands on)	100%
Mar '17 - Fall Protection Training and CPR/First Aid/AED Training	100%
Jan '17 - Lockout/Tagout Training and Confined Space Rescue Practice/Training	100%
Oct '16 - Confined Space Awareness/Entry Rescue Training and Forklift Training	100%
May '16 - Entry Level NIMS/ICS Training at SOCWA and Heat Illness Training	100%
Feb '16 - Biomechanics/Ergonomics Training (CSRMA) and Bloodborne Pathogens Training	100%
Oct '15 and Jan '16 - Initial Confined Space Entry Rescue Training (3-day trainings)	100%
Sept '15 - Pre-Storm Workshop, Arc Flash Training, and Forklift Training	100%
Aug '15 - Fire Prevention for Water Utility Field Staff & Disaster Cost Recovery Training	100%
July '15 - Additional NIMS/ICS Training, Attend Water and Power Resiliency Workshop	Ongoing
June '15 - Initial Confined Space Awareness and Non-Entry Rescue Training	100%

Beach / Ocean Monitoring Report

ALISO CREEK OCEAN OUTFALL MONITORING REPORT

January 2025

DATE	IRWD LOS ALISOS WRP				EL TORO WRP				SOCWA REGIONAL PLANT				SOCWA COASTAL PLANT				IRWD IDP	IRWD SGU	SCWD ACWRF	ACOO FLOW	Rain Fall
	FLOW	TSS	cBOD	SS	FLOW	TSS	cBOD	SS	FLOW	TSS	cBOD	SS	FLOW	TSS	cBOD	SS	FLOW	FLOW	FLOW	FLOW	inches
	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	
01/01/25	No Flow				3.151	16.4	6.1	0.1	3.520	9.4	7.0	0.2	2.366	4.2	5.0	<0.1	0.442	0.000	0.128	9.607	0.00
01/02/25	No Flow				3.018	15.8	6.0	0.1	3.83	10.0	6.0	0.1	2.307	6.2	7.0	<0.1	0.442	0.000	0.143	9.740	0.00
01/03/25	No Flow				2.809	23.4	10.7	0.2	3.330	9.0	5.0	0.1	2.277	5.9	5.0	<0.1	0.442	0.000	0.137	8.995	0.00
01/04/25	No Flow				3.169	13.8	7.0	0.1	3.110	8.4	4.0		2.266	2.7	3.0		0.442	0.000	0.143	9.130	0.00
01/05/25	No Flow				3.456	19.0	10.0	0.1	3.720	8.9	5.0	<0.1	2.293	1.4	3.0	<0.1	0.442	0.000	0.106	10.017	0.00
01/06/25	No Flow				3.597	15.8		0.1	4.490	8.3	5.0	<0.1	2.267	9.1	5.0	<0.1	0.442	0.000	0.135	10.931	0.00
01/07/25	No Flow				1.882	16.8	6.7	0.1	2.860	10.4	5.0	0.1	2.285	1.3	2.0	<0.1	0.442	0.000	0.137	7.606	0.00
01/08/25	3.519	12.0	<1.9	<0.1	1.930	17.5	8.9	0.1	2.230	7.6	6.0	0.1	1.958	7.2	5.0	<0.1	0.442	0.000	0.126	10.205	0.00
01/09/25	3.580	7.1	2.9	<0.1	1.675	15.0	7.0	0.1	3.720	11.2	7.0	<0.1	2.161	6.6	5.0	<0.1	0.443	0.000	0.139	11.718	0.00
01/10/25	3.467	6.5	2.3	<0.1	1.621	16.6	8.1	<0.1	1.660	11.2	6.0	<0.1	2.128	7.0	7.0	<0.1	0.433	0.000	0.131	9.440	0.00
01/11/25	3.447	6.2	2.2	<0.1	2.631	12.8	8.6	0.3	2.700	10.2	4.0		2.221	5.5	5.0		0.402	0.000	0.134	11.535	0.00
01/12/25	3.463	13.0	5.7	<0.1	2.816	12.4	9.9	0.1	3.270	9.2	6.0	0.1	2.836	1.9	3.0	<0.1	0.443	0.000	0.128	12.956	0.00
01/13/25	4.585	14.0	12.0	0.1	2.000	18.3		0.1	3.650	10.8	4.0	<0.1	2.320	1.4	3.0	<0.1	0.441	0.000	0.136	13.132	0.00
01/14/25	3.318	20.0	14.0	<0.1	1.792	17.3	8.8	0.1	3.340	7.4	3.0	0.1	2.282	4.2	5.0	<0.1	0.443	0.000	0.128	11.303	0.00
01/15/25	3.330	15.0	13.0	<0.1	2.422	22.3	23.0	0.1	3.250	6.2	4.0	<0.1	2.258	5.2	4.0	<0.1	0.442	0.000	0.008	11.710	0.00
01/16/25	3.231	16.0	13.0	<0.1	3.265	27.3	15.0	0.1	1.690	8.2	5.0	0.1	1.661	8.3	5.0	<0.1	0.443	0.000	0.105	10.395	0.00
01/17/25	3.319	14.0	13.0	<0.1	0.518	20.8	15.8	0.3	1.600	9.2	3.0	<0.1	2.066	2.2	3.0	<0.1	0.443	0.000	0.134	8.080	0.00
01/18/25	3.325	14.0		<0.1	2.744	22.4	10.0	0.2	2.310	9.6	3.0		2.340	2.7	2.0		0.442	0.000	0.142	11.303	0.00
01/19/25	3.326	12.0	13.0	<0.1	3.550	33.0	13.0	0.2	2.770	8.4	5.0	0.1	2.368	1.1	2.0	<0.1	0.443	0.000	0.108	12.565	0.00
01/20/25	3.324	12.0	13.0	<0.1	3.190	22.3		0.3	2.710	9.8	5.0	0.2	2.340	1.3	2.0	<0.1	0.442	0.000	0.138	12.144	0.00
01/21/25	3.391	12.0	13.0	<0.1	2.088	25.8	12.0	0.4	2.730	6.6	3.0	<0.1	2.369	0.9	2.0	<0.1	0.000	0.000	0.106	10.684	0.00
01/22/25	3.979	14.0	13.0	<0.1	2.686	25.3	11.5	0.2	2.860	9.6	5.0	<0.1	2.038	5.1	4.0	<0.1	0.397	0.000	0.143	12.103	0.00
01/23/25	3.564	15.0	13.0	<0.1	2.555	23.0	4.0	0.3	2.010	12.8	6.0	0.4	1.650	10.3	4.0	<0.1	0.385	0.000	0.136	10.300	0.00
01/24/25	3.450	18.0	14.0	<0.1	2.161	22.8	6.0	<0.1	1.130	12.4	6.0	0.1	1.802	1.4	2.0	<0.1	0.439	0.000	0.126	9.108	0.00
01/25/25	3.469	18.0		<0.1	3.097	24.6	9.9	0.2	0.650	11.6	5.0		2.293	2.5	3.0		0.440	0.000	0.066	10.015	0.02
01/26/25	3.472	20.0	15.0	<0.1	3.362	13.8	8.0	0.2	2.160	9.8	6.0	0.5	2.275	2.4	3.0	<0.1	0.440	0.000	0.157	11.866	0.60
01/27/25	3.469	16.0	14.0	<0.1	2.930	19.0		0.1	4.460	10.0	6.0	<0.1	2.679	8.4	6.0	<0.1	0.440	0.000	0.089	14.067	0.03
01/28/25	3.463	16.0	13.0	<0.1	3.070	14.3	8.3	0.1	3.050	7.2	5.0	0.1	2.197	1.0	2.0	<0.1	0.440	0.000	0.163	12.383	0.01
01/29/25	3.449	13.0	12.0	<0.1	3.000	13.3	8.0	0.1	3.380	15.2	8.0	<0.1	2.144	5.9	7.0	<0.1	0.440	0.000	0.135	12.548	0.01
01/30/25	3.451	12.0	12.0	<0.1	3.090	25.3	12.8	0.2	4.650	12.6	7.0	0.1	2.249	4.4	3.0	<0.1	0.441	0.000	0.128	14.009	0.00
01/31/25	3.440	8.0	12.0	<0.1	2.748	23.0	9.0	0.2	4.930	13.2	10.0	0.2	2.283	7.1	3.0	<0.1	0.442	0.000	0.144	13.987	0.00
AVG	2.704	13.5	10.8	<0.1	2.646	19.7	9.8	<0.2	2.960	9.8	5.3	<0.1	2.225	4.3	3.9	<0.1	0.423	0.000	0.125	11.083	
TOTAL	83.83				82.02				91.77				68.98				13.10	0.00	3.879	343.58	0.67

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: January 2025
 REPORT DUE: March 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 09:41

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 CFU/100ml SM9222B	Coliform CFU/100ml SM9222D	coccus CFU/100ml EPA 1600	Onshore	Offshore							
S3	01/02/25	08:11	10	<10	<2	None	None	None	None	Blue	57	Clear		
S4	01/02/25	10:28	<10	<10	<2	None	None	None	None	Blue		Clear		
S5	01/02/25	10:13	<10	<10	<2	None	None	None	None	Blue		Clear		
S6	01/02/25	09:50	<10	<10	<2	None	None	None	None	Blue		Clear		
WEST	01/02/25	09:46	<10	<10	<2	None	None	None	None	Blue		Clear		
S7	01/02/25	09:40	<10	<10	<2	None	None	None	None	Blue		Clear		
S8	01/02/25	09:29	<10	<10	<2	None	None	None	None	Blue		Clear		
S9	01/02/25	09:21	<10	<10	<2	None	None	None	None	Blue		Clear		
ACM1	01/02/25	09:14	10	<10	<2	None	None	None	None	Blue		Clear		
S10	01/02/25	08:55	40	10	<2	None	None	None	None	Blue		Clear		
S11	01/02/25	08:47	<10	10	6	None	None	None	None	Blue		Clear		
S12	01/02/25	08:39	<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 100ml.

Unified Beach Monitoring

#2

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: January 2025
 REPORT DUE: March 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 1136

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 CFU/100ml SM9222B	Coliform CFU/100ml SM9222D	coccus CFU/100ml EPA 1600	Onshore	Offshore							
S3	01/08/25	07:54	<10	<10	2	None	None	None	None	Blue		Clear		
S4	01/08/25	10:27	10	<10	<2	None	None	None	None	Blue		Clear		
S5	01/08/25	10:06	<10	<10	<2	None	None	None	None	Green		Clear		
S6	01/08/25	09:43	<10	<10	<2	None	None	None	None	Blue		Clear		
WEST	01/08/25	09:41	<10	<10	<2	None	None	None	None	Blue		Clear		
S7	01/08/25	09:36	<10	<10	<2	None	None	None	None	Blue		Clear		
S8	01/08/25	09:33	<10	<10	<2	None	None	None	None	Blue		Clear		
S9	01/08/25	09:21	10	<10	<2	None	None	None	None	Blue		Clear		
ACM1	01/08/25	09:16	<10	10	<2	None	None	None	None	Blue		Clear		
S10	01/08/25	08:49	30	<10	<2	None	None	None	None	Green		Clear		
S11	01/08/25	08:42	<10	<10	<2	None	None	None	None	Green		Clear		
S12	01/08/25	08:33	<10	<10	<2	None	None	None	None	Blue	55	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

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: January 2025
 REPORT DUE: March 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 8:07
 Weather: Clear
 COMMENTS:

STA#	DATE	TIME	Total	Fecal	Entero-	Material of Sewage		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			Coliform CFU/100ml SM9222B	Coliform CFU/100ml SM9222D	coccus CFU/100ml EPA 1600	Onshore	Offshore							
S3	01/13/25	8:25	<10	<10	<2	None	None	None	None	Green	58	Clear		
S4	01/13/25	11:19	<10	<10	<2	None	None	None	None	Green		Clear		
S5	01/13/25	10:53	<10	<10	<2	None	None	None	None	Green		Clear		
S6	01/13/25	10:10	10	<10	<2	None	None	None	None	Green		Clear		
WEST	01/13/25	10:06	<10	<10	<2	None	None	None	None	Green		Clear		
S7	01/13/25	10:00	10	<10	<2	None	None	None	None	Green		Clear		
S8	01/13/25	9:40	1200	690	10	None	None	None	None	Green		Clear		
S9	01/13/25	9:37	1900	1200	32	None	None	None	None	Green		Clear		
ACM1	01/13/25	9:20	>=8000	>=6000	1020	None	None	None	None	Green		Clear		
S10	01/13/25	9:00	130	150	2	None	None	None	None	Green		Clear		
S11	01/13/25	8:53	20	30	2	None	None	None	None	Green		Clear		
S12	01/13/25	8:45	<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.

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: January 2025
 REPORT DUE: March 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 810
 Weather: Clear
 COMMENTS:

STA#	DATE	TIME	Total Coliform	Fecal Coliform	Enterococcus	Material of Sewage Origin		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			CFU/100ml SM9222B	CFU/100ml SM9222D	CFU/100ml EPA 1600	Onshore	Offshore							
S3	01/20/25	749	<10	<10	<2	None	None	None	None	Green		Clear		
S4	01/20/25	1021	<10	<10	<2	None	None	None	None	Green		Clear		
S5	01/20/25	1008	<10	10	<2	None	None	None	None	Green		Clear		
S6	01/20/25	949	<10	<10	2	None	None	None	None	Green		Slightly Turbid		
WEST	01/20/25	946	<10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S7	01/20/25	939	10	10	<2	None	None	None	None	Green		Slightly Turbid		
S8	01/20/25	917	<10	10	<2	None	None	None	None	Green		Slightly Turbid		
S9	01/20/25	912	<10	10	2	None	None	None	None	Green		Slightly Turbid		
ACM1	01/20/25	906	140	<10	10	None	None	None	None	Green		Slightly Turbid	Flowing	
S10	01/20/25	840	<10	10	2	None	None	None	None	Green		Slightly Turbid		
S11	01/20/25	836	<10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S12	01/20/25	828	10	<10	<2	None	None	None	None	Green	57	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.

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: January 2025
 REPORT DUE: March 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 7:01

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 CFU/100ml SM9222B	Coliform CFU/100ml SM9222D	coccus CFU/100ml EPA 1600	Onshore	Offshore							
S3	01/27/25	10:35	10	<10	2	None	None	None	None	Green	56	Slightly Turbid	Flowing	
S4	01/27/25	10:21	<10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S5	01/27/25	10:00	60	30	10	None	None	None	None	Green		Slightly Turbid		
S6	01/27/25	9:40	10	<10	2	None	None	None	None	Green		Slightly Turbid		
WEST	01/27/25	9:37	40	<10	6	None	None	None	None	Green		Slightly Turbid		
S7	01/27/25	9:31	70	<10	2	None	None	None	None	Green		Slightly Turbid		
S8	01/27/25	9:20	170	100	20	None	None	None	None	Green		Slightly Turbid		
S9	01/27/25	9:17	320	70	64	None	None	None	None	Green		Slightly Turbid		
ACM1	01/27/25	8:54	>=15600	7800	>=600	None	None	None	None	Green		Slightly Turbid		
S10	01/27/25	8:29	70	10	10	None	None	None	None	Green		Slightly Turbid		
S11	01/27/25	8:25	60	20	20	None	None	None	None	Green		Slightly Turbid		
S12	01/27/25	8:18	10	<10	<2	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 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: January 2025

Report Frequency: Monthly

Report Due: March 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 4:02

Sta No.	Sample Depth	Sample Date	Total Coliform CFU/100ml SM9222B	Fecal Coliform CFU/100ml SM9222D	Entero-coccus CFU/100ml EPA 1600	Sample Time	Oil & Grease	Sewage Debris	0 - None 1 - Mild 2 - Moderate 3 - Severe
A-1	Surface	01/23/25	<2	<2	<2	7:51	0	0	
A-1	Mid depth	01/23/25	<10	<10	10				
A-2	Surface	01/23/25	2	<2	<2	7:46	0	0	
A-2	Mid depth	01/23/25	<10	<10	<10				
A-3	Surface	01/23/25	<2	<2	<2	8:05	0	0	
A-3	Mid depth	01/23/25	<10	<10	<10				
A-4	Surface	01/23/25	<2	<2	<2	8:09	0	0	
A-4	Mid depth	01/23/25	<10	<10	<10				
A-5	Surface	01/23/25	<2	<2	<2	7:58	0	0	
A-5	Mid depth	01/23/25	<10	<10	10				
B-1	Surface	01/23/25	<2	<2	<2	7:42	0	0	
B-1	Mid depth	01/23/25	10	<10	520				
B-2	Surface	01/23/25	<2	<2	<2	8:15	0	0	
B-2	Mid depth	01/23/25	<10	<10	<10				
N1	Surface	01/23/25	<2	<2	<2	8:49	0	0	
N2	Surface	01/23/25	<2	<2	<2	8:45	0	0	
N3	Surface	01/23/25	<2	<2	<2	8:38	0	0	
N4	Surface	01/23/25	<2	<2	<2	8:34	0	0	
N5	Surface	01/23/25	<2	<2	<2	8:30	0	0	
N6	Surface	01/23/25	<2	<2	<2	8:26	0	0	
N7	Surface	01/23/25	<2	<2	<2	8:23	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
Aliso Creek Ocean Outfall January 2025**

ACOO Permit Order No. R9-2022-0006							
Agency - Facility	Violation Date	Constituent	Effluent Limit Violation	Units	Permit Limit	Reported Value	Potential Fine
ACWRF (SCWD)	1/18/2025	Total Suspended Solids	Deficient Monitoring	mg/L	Daily (5 days a week)	N/A	\$3,000
LAWRP	1/31/2025	Oil and Grease	Deficient Monitoring	mg/L	Monthly	N/A	\$3,000



SOCWA and MEMBER AGENCY FACILITIES
ACOO Spill / Overflow Report Log - January 2025
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

January 2025

DATE	J.B. LATHAM FACILITY				SAN CLEMENTE WRP				SMWD CHIQUITA WRP				3-A PLANT				CSJC	SCWD	SJCOO	Rain
	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	Desalter FLOW MGD	Desalter FLOW MGD	FLOW MGD	Fall inches
01/01/25	8.220	12.8	9.6	0.1	3.396	7.4	6.0		0.011	4.8	4.0	<0.1	1.452				0.390	0.171	14.360	0.00
01/02/25	7.540	10.6	8.4	<0.1	3.077	7.2	5.0	<0.1	0.000				1.642	7.4	4.9	<0.1	0.390	0.176	12.980	0.00
01/03/25	7.970	10.3	8.9	0.5	2.578	5.5	4.0	<0.1	0.000				1.585	6.0	4.2	<0.1	0.300	0.176	13.510	0.00
01/04/25	7.990	10.3	8.0		3.031		5.0		0.000				1.573	6.8	4.9	<0.1	0.410	0.171	13.450	0.00
01/05/25	8.200	9.2	9.1	<0.1	3.034				0.000				1.633				0.410	0.173	13.790	0.00
01/06/25	8.230	12.1	8.0	<0.1	3.200	6.7	5.0	<0.1	0.000				1.752	11.0	8.7	<0.1	0.420	0.172	14.010	0.00
01/07/25	8.540	10.5	7.9	<0.1	2.920	6.3	5.0	<0.1	0.000				1.651	7.6	5.7	<0.1	0.420	0.175	13.800	0.00
01/08/25	7.960	11.9	8.4	0.1	3.227	6.6	5.0	<0.1	0.040	4.0	2.5	<0.1	1.546	15.2	8.0	<0.1	0.420	0.171	13.490	0.00
01/09/25	7.990	7.9	7.8	<0.1	2.801	6.6	5.0	<0.1	0.000				1.585	14.6	7.3	<0.1	0.430	0.174	13.490	0.00
01/10/25	8.190	8.4	7.8	<0.1	2.693	7.8	6.0	<0.1	0.000				1.559	11.0	5.6	<0.1	0.430	0.171	13.600	0.00
01/11/25	8.150	11.9	6.8		2.456		7.0		0.000				1.608				0.430	0.175	13.120	0.00
01/12/25	8.330	9.4	8.3	<0.1	2.737				0.000				1.674				0.440	0.171	13.750	0.00
01/13/25	8.360	12.7	14.2	<0.1	3.146	6.5	6.0	0.1	0.000				1.597	12.0	7.7	<0.1	0.440	0.176	14.200	0.00
01/14/25	8.120	9.3	6.0	<0.1	3.125	6.2	5.0	<0.1	0.000				1.684	9.2	4.8	<0.1	0.430	0.018	13.870	0.00
01/15/25	8.040	12.7	8.5	<0.1	2.511	5.9	5.0	<0.1	0.054	4.3	3.5	<0.1	1.596	6.0	4.0	<0.1	0.430	0.143	13.310	0.00
01/16/25	8.040	12.4	9.8	<0.1	2.272	9.8	9.0	<0.1	0.000				1.586	6.8	4.9	<0.1	0.430	0.175	13.390	0.00
01/17/25	8.010	9.8	8.0	<0.1	2.515	6.1	5.0	<0.1	0.000				1.611	5.6	4.3	<0.1	0.430	0.176	13.090	0.00
01/18/25	7.860	9.4	7.0		2.712				0.000				1.572				0.430	0.172	12.990	0.00
01/19/25	8.000	11.4	9.5	<0.1	2.883		8.0		0.000				1.554				0.440	0.175	13.460	0.00
01/20/25	7.760	12.9	10.9	<0.1	2.930	9.8	8.0	<0.1	0.048	2.6	2.6	<0.1	1.351	5.6	4.8	<0.1	0.440	0.171	13.650	0.00
01/21/25	8.180	14.8	10.0	0.1	2.780	6.9	6.0	<0.1	4.449	6.6	7.6	<0.1	1.627	3.8	3.4	<0.1	0.350	No Flow	14.160	0.00
01/22/25	7.690	12.8		<0.1	2.436	15.5	12.0	<0.1	0.798	2.4	5.7	<0.1	1.613	1.0	1.0	<0.1	0.440	0.026	18.910	0.00
01/23/25	7.750	13.3	7.8	<0.1	2.706	7.2	5.0	<0.1	0.016	3.9	5.5	<0.1	1.548	5.4	4.7	<0.1	0.430	0.194	13.330	0.00
01/24/25	7.760	12.1	7.3	<0.1	2.420	3.1	4.0	<0.1	3.854	3.6	6.0	<0.1	1.546	4.8	4.3	<0.1	0.430	0.175	13.850	0.00
01/25/25	7.820	10.1	7.3		1.972				4.625	3.1	9.0	<0.1	1.570				0.420	0.171	17.550	0.02
01/26/25	8.070	12.2	9.7	<0.1	2.408		5.0		5.569	3.6	9.0	<0.1	1.651				0.420	0.174	18.510	0.60
01/27/25	8.450	7.9	7.0	<0.1	3.192	7.2	5.0	<0.1	4.458	4.5	8.0	<0.1	1.658	2.2	5.3	<0.1	0.240	0.010	20.740	0.03
01/28/25	8.140	7.8	5.6	<0.1	2.800	7.1	7.0	<0.1	4.777	4.1	6.1	<0.1	1.612	3.0	3.9	<0.1	0.400	No Flow	18.790	0.01
01/29/25	8.020	6.7	5.0	<0.1	2.878	6.8	7.0	<0.1	4.415	4.1	8.7	<0.1	1.681	3.0	4.2	<0.1	0.410	0.997	19.130	0.01
01/30/25	8.000	7.4	6.0	<0.1	2.837	6.8	6.0	<0.1	5.065	3.1	6.2	<0.1	1.574	5.8	5.0	<0.1	0.410	1.186	19.950	0.00
01/31/25	7.960	7.2	4.7	<0.1	2.955	4.6	4.0	<0.1	4.791	5.4	7.5	<0.1	1.568	3.8	3.4	<0.1	0.410	0.373	20.480	0.00
AVG	8.043	10.6	8.1	<0.1	2.794	7.1	5.9	<0.1	1.386	4.0	6.1	<0.1	1.595	6.9	5.0	<0.1	0.410	0.213	15.055	
TOTAL	249.340				86.628				42.970				49.459				12.720	6.588	466.710	0.67

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: January 2025
 REPORT DUE: March 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 10:12

Weather: Partly Cloud

COMMENTS:

STATION #	DATE	TIME	Total Coliform	Fecal Coliform	Entero-coccus	Material of Sewage Origin		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			CFU/100ml	CFU/100ml	CFU/100ml	Onshore	Offshore	None	None	None	None	None	None	None
S0	01/07/25	9:02	20	40	<2	None	None	None	None	Green	56	Slightly Turbid		
S1	01/07/25	9:32	20	<20	4	None	None	None	None	Brown		Turbid		
S2	01/07/25	10:39	20	20	<2	None	None	None	None	Green		Slightly Turbid		
DSB5	01/07/25	10:55	20	20	20	None	None	None	None	Green		Slightly Turbid		
S3	01/07/25	9:36	40	<20	2	None	None	None	None	Brown		Turbid		
DSB4	01/07/25	9:37	20	20	<2	None	None	None	None	Brown		Turbid		
S5	01/07/25	9:49	<20	<20	<2	None	None	None	None	Green	59	Turbid		
DSB1	01/07/25	10:02	20	20	<2	None	None	None	None	Green		Turbid		
SJC1	01/07/25	9:17	<20	40	<10	None	None	None	None	Green		Slightly Turbid	Flowing	

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.

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: January 2025
 REPORT DUE: March 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 08:35

Weather: Clear

COMMENTS:

STATION #	DATE	TIME	Total Coliform	Fecal Coliform	Entero-coccus	Material of Sewage Origin		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			CFU/100ml SM9222B	CFU/100ml SM9222D	CFU/100ml EPA 1600	Onshore	Offshore	None	None	None	None	None	None	None
S0	01/14/25	10:25	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
S1	01/14/25	10:15	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
S2	01/14/25	10:50	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB5	01/14/25	11:00	<20	<20	2	None	None	None	None	Green		Slightly Turbid		
S3	01/14/25	10:00	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB4	01/14/25	09:55	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
S5	01/14/25	09:45	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB1	01/14/25	09:35	<20	<20	<2	None	None	None	None	Green	54	Slightly Turbid		
SJC1	01/14/25	10:35	<100	<100	<10	None	None	None	None	Green		Turbid	Flowing	

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.

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: January 2025
 REPORT DUE: March 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 9:23

Weather: Clear

COMMENTS:

STATION #	DATE	TIME	Total Coliform	Fecal Coliform	Entero-coccus	Material of Sewage Origin		Oil & Grease		Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			CFU/100ml SM9222B	CFU/100ml SM9222D	CFU/100ml EPA 1600	Onshore	Offshore	Grease	Odor					
S0	01/21/25	9:01	60	40	<2	None	None	None	None	Green		Clear		
S1	01/21/25	9:04	80	40	<2	None	None	None	None	Green	55	Clear		
S2	01/21/25	9:45	200	40	8	None	None	None	None	Green		Clear		
DSB5	01/21/25	9:41	40	20	<2	None	None	None	None	Green		Clear		
S3	01/21/25	9:14	20	40	<2	None	None	None	None	Green		Clear		
DSB4	01/21/25	9:17	60	20	4	None	None	None	None	Brown		Clear		
S5	01/21/25	9:22	40	40	<2	None	None	None	None	Green		Clear		
DSB1	01/21/25	9:26	<20	<20	<2	None	None	None	None	Green		Clear		
SJC1	01/21/25	8:55	200	20	20	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.

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: January 2025
 REPORT DUE: March 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

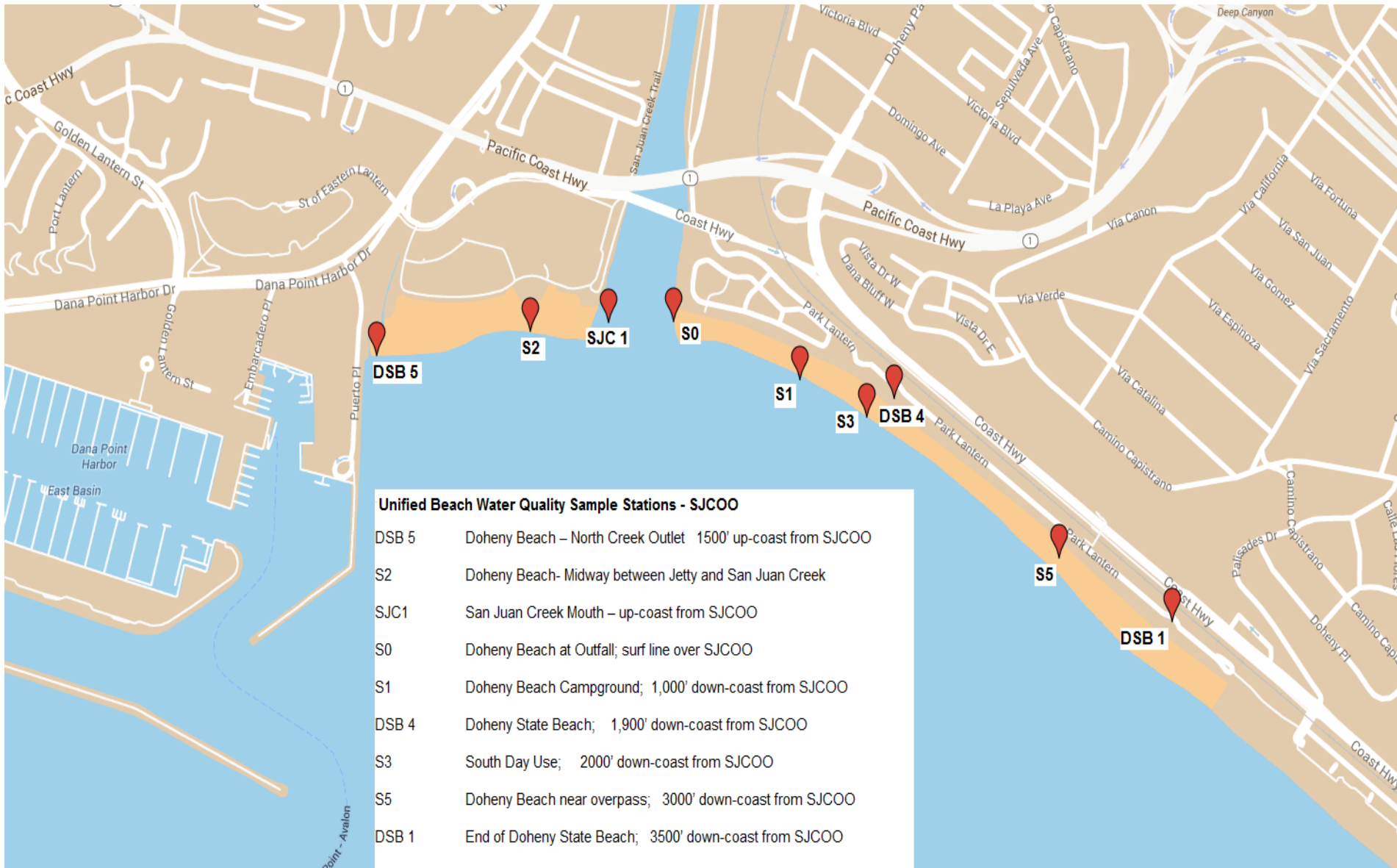
Tidal Condition: High Tide 8:34

Weather: Partly Cloudy

COMMENTS:

STATION #	DATE	TIME	Total	Fecal	Entero-	Material of Sewage		Oil &		Water	H2O	Water	Water	Birds
			Coliform	Coliform	coccus	Onshore	Offshore	Grease	Odor	Color	Temp(F)	Condition	Outlet	
			CFU/100ml	CFU/100ml	CFU/100ml									
S0	01/28/25	8:34	80	<20	2	None	None	None	None	Green		Slightly Turbid		
S1	01/28/25	9:11	<20	<20	2	None	None	None	None	Green	53	Slightly Turbid		
S2	01/28/25	9:59	440	100	82	None	None	None	None	Brown		Turbid		
DSB5	01/28/25	10:09	640	120	130	None	None	None	None	Green		Slightly Turbid	Flowing	
S3	01/28/25	9:14	20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB4	01/28/25	9:15	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
S5	01/28/25	9:23	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB1	01/28/25	9:28	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
SJC1	01/28/25	8:42	220	60	200	None	None	None	None	Green		Slightly Turbid	Flowing	100

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: January 2025

Report Frequency: Monthly

Report Due: March 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 4:02

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	01/23/25	<2	<2	<2	9:29	0	0	
A-1	Mid depth	01/23/25	<10	10	<10				
A-2	Surface	01/23/25	<2	<2	<2	9:24	0	0	
A-2	Mid depth	01/23/25	<10	<10	<10				
A-3	Surface	01/23/25	<2	<2	<2	9:30	0	0	
A-3	Mid depth	01/23/25	<10	<10	10				
A-4	Surface	01/23/25	<2	<2	<2	9:41	0	0	
A-4	Mid depth	01/23/25	<10	<10	<10				
A-5	Surface	01/23/25	<2	<2	<2	9:34	0	0	
A-5	Mid depth	01/23/25	<10	<10	<10				
B-1	Surface	01/23/25	2	<2	<2	9:20	0	0	
B-1	Mid depth	01/23/25	90	60	160				
B-2	Surface	01/23/25	<2	<2	<2	9:50	0	0	
B-2	Mid depth	01/23/25	<10	<10	<10				
N1	Surface	01/23/25	<2	<2	<2	9:17	0	0	
N2	Surface	01/23/25	<2	<2	<2	9:13	0	0	
N3	Surface	01/23/25	2	2	<2	9:10	0	0	
N4	Surface	01/23/25	<2	2	<2	9:06	0	0	
N5	Surface	01/23/25	<2	<2	<2	9:03	0	0	
N6	Surface	01/23/25	<2	<2	<2	8:51	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 January 2025

SJCOO Permit Order No. R9-2024-0005

Agency	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
SJCOO Spill / Overflow Report Log - January 2025
Order No. R9-2024-0005 ~ NPDES Permit No. CA0107417

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.							

Waste Discharge Requirement Order 97 - 52

Agency - Facility	Violation Date	Constituent	Effluent Limit Violation	Units	Permit Limit	Reported Value	Remarks
MNWD - RTP	1/7/2025	TDS	12 month	mg/L	1000	1212	
MNWD - RTP	1/7/2025	Manganese	12-Month	mg/L	0.05	0.132	
MNWD - RTP	1/7/2025	Manganese	Daily Maximum	mg/L	0.06	0.07	
SOCWA - CTP	1/7/2025	Manganese	12-Month	mg/L	0.05	0.089	
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	0.10	Offline

Recycled Water Report

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

QUARTERLY RECYCLED WATER MONITORING

Monitoring Period Ending: Jan 31, 2025

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	936		915	922	1,213	1,212	1,062
Chloride	mg/L	375	206		239	270	239	242	272
Sulfate	mg/L	400	278		229	195	360	331	330
Sodium	mg/L	None	56		167	187		183	195
Alkalinity	mg/L	None	-	-	-	-		235	198
Adjusted SAR	Ratio	None	4.46		4.83	5.20	3.17	3.98	4.33
Iron	mg/L	0.3	0.037		0.147	0.121	0.20	0.203	0.143
Manganese	mg/L	0.05	0.006		0.037	0.019	0.10	0.132	0.089
MBAS	mg/L	0.5	<0.04		<0.05	<0.08	0.00	<0.10	<0.09
Boron	mg/L	0.75	0.282		0.233	0.337	0.30	0.283	0.27
Fluoride	mg/L	None	0.65		0.65	0.72	0.77	0.74	0.59
Total Organic Carbon	mg/L	None	6.0		10.2	9.4	3.0	9.2	7.5

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

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

SOCWA Service Area
Recycled Water Production (ac-ft)
2025

Agency	Facility or Region	Jan '25	Feb '25	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25	Sep '25	Oct '25	Nov '25	Dec '25	Annual Totals
CSJC 1	3-A Plant/MNWD	0.00												0.00
CSJC 2	Chiquita/SMWD	12.90												12.90
CSJC 3	Non-Domestic Wel	30.43												30.43
ETWD	Region 8	89.37												89.37
IRWD														
4	IRWD - 8	135.30												135.30
4	IRWD - 9	53.53												53.53
SCWD	SOCWA CTP	54.89												54.89
MNWD	JRP	449.87												449.87
	3-A Plant	0.00												0.00
5	CTP	5.27												5.27
SMWD	Oso Creek													
	Chiquita	362.93												362.93
	Nichols	1.73												1.73
TCWD	RRWRP	37.50												37.50
TOTALS		1,233.71												1,233.71

1 Denotes transfer of recycled water from MNWD (3A Plant) for use in the CSJC service area. Not counted as additional production.
2 Denotes recycled water purchased from SMWD Chiquita-WRP used in the CSJC service area. Not counted as additional production.
3 Denotes nondomestic groundwater produced from wells used for landscape irrigation.
4 IRWD production is from recycled water production, nonpotable water wells, and surface water impoundments
5 Denotes transfer of recycled water from SCWD (SOCWA CTP) for use in the MNWD service area. Not counted as additional production.
Note: All of ETWD reclaimed water produced and used in Region 8.
NR = No Report

Pretreatment Report

Agenda Item

5.E.

Legal Counsel Review: No

Meeting Date: March 6, 2025

TO: Board of Directors

FROM: Amber Boone, General Manager

STAFF CONTACT: Katie Greenwood, Source Control Manager

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

Summary of Program Activities

SOCWA staff completed the 2024 annual pretreatment report. Staff 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 also completed the narrative portion of the 2024 SOCWA Annual Pretreatment report. The final report in its entirety was submitted through CIWQS to the RWQCB-SD by March 1, 2025, and a copy was distributed to key member agency staff.

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. This connection is the only active permit for the site, and no other sewer discharges from the site are allowed. The first self-monitoring report (SMR) is for March and April 2025 and is due

to SOCWA by May 20, 2025. Staff is working with the site to source equipment in compliance with permit provisions

SOCWA – SWD Permit No. SOCWA-4-006-05-24 - On February 24, 2025, IRWD re-submitted a dewatering SWD Permit Application with new dates for groundwater discharges associated with the Lake Forest Woods Sewer Improvements project. Staff is drafting a SWD Permit to be issued in early May.

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 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.

On February 27, 2025, staff attended the CWEA SARBS Board of Directors meeting as the acting P3S Committee Chair.

Enforcement

SMWD –Applied Medical Passivation Building R103 (WD Permit #SMWD-1-003) – On February 18, 2025, SOCWA staff issued a notice of non-compliance (NON) for exceeding the limit for zinc at sampling location 002 and for failing to report the violation within 24-hrs of becoming aware of the violation. The sampling was associated with the January 2025 SMR. Applied Medical staff promptly performed maintenance to clean the equipment and resampled the discharge, and reported compliant results within 30-days as required by permit language. SOCWA considers this enforcement action resolved.

Summary of IWS Activities in SOCWA's Service Area - YTD through February 25, 2025

MA IUs	Events	Permits	NIWD	BMPs	FSEs	OSes	DSEs	Closed	Enforcement	Total IUs
CLB (S)	0	2	2	5	8	110	15	0	0	143
CSC (S)	5	10	35	18	189	1263	38	0	0	1553
CSJC (S)	7	0	27	58	141	1698	30	0	0	1954
ETWD (M)	3	0	88	0	261	137	50	1	0	491
EBSU (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)	4	4	120	38	654	2143	151	2	0	3111
SMWD (S)	5	9	19	20	215	846	52	2	1	1161
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
Totals	25	44	387	167	1686	7331	371	5	1	9941

(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: March 6, 2025

TO: Board of Directors
FROM: Amber Boone, General Manager
STAFF CONTACT: Roni Grant, Associate Engineer
SUBJECT: Capital Improvement Program Status Report (February)

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 currently in progress.

J.B. Latham Treatment Plant Electrical System Upgrades
Replacement of MCC-M and Plant 1 Standby Generator

Pre-Purchasing of MCC and Plant 1 generator is underway.

J.B. Latham Treatment Plant and Coastal Treatment Plant SCADA System Upgrades
SCADA system upgrades at the two treatment plants.

Upgrades started earlier this year and are near completion.

Coastal Treatment Plant Diffusers Upgrades
Replacement of diffusers and air headers in the aeration basins

The contractor substantially completed the contract work and working out the final punch list items.

Coastal Treatment Plant Aeration Deck Grating Replacement
Improvements to the aeration deck grating, including concrete repair and grating supports

Construction is currently in progress.

CTP West Primary and Secondary Scum Skimming System
Replacement to the scum skimmers, launders, and weirs

Pre-Purchasing of scum skimmers, launders, and weirs is currently in progress.

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.

Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun
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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	Proposals under review	P	D	D	D	B&A	C	C	C
32234S	Heat Exchanger 4 Pipe Replacement	\$ 75,000	Proposals under review	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	Proposals under review	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	Proposals under review	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

SOCWA CIP Workplan

Project Number	Project Name	Project Budget	Status	FY 2024/2025				FY 2025/2026			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
3543	Export Sludge Pipeline Replacement at RTP	\$ 400,000	FY 25/26					P	D	D	D
35247L	Aeration Blower System Upgrades	\$ 142,657	Contract awarded	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 construction underway	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	Construction underway	B&A	C	C					
35228L	Aeration Diffuser Replacement	\$ 1,700,000	Construction substantially 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				
PC 21 - Effluent Transmission Main											
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
PC 24 - Aliso Creek Ocean Outfall											
34222O	Golf Course Road	\$ 45,000		D	B&A	C	C				

P	Planning
CA	Condition Assessment
ENV	Environmental/Permitting
D	Design
B&A	Bidding and Award
C	Construction

Agenda Item

5.G.

Board of Directors Meeting

Meeting Date: March 6, 2025

TO: Board of Directors

FROM: Amber Boone, General Manager

STAFF CONTACT: Roni Grant, Associate Engineer

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

Overview

This agenda item provides an update on projects in construction, including any change orders. Attached are the updated CIP reports.

Project Updates

JBL Scum Line Replacement

Construction is underway.

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.

CTP Aeration Deck Grating Replacement

Construction is underway. A change order to install a 1.5-inch grating in the secondary effluent area, replacing the originally planned 1-inch grating, is recommended. This adjustment is necessary to enhance the safety of plant staff, as the area experiences high traffic and requires regular access. The change order amounts to \$8,639.53, bringing the revised total contract amount to \$158,000.78. In addition, 89 non-compensable days will be added to the contract for the changes, with a revised contract end date of June 30, 2025.

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

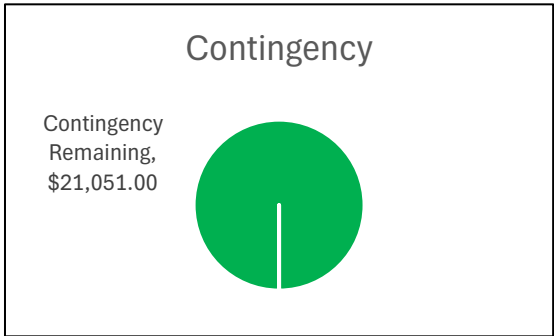
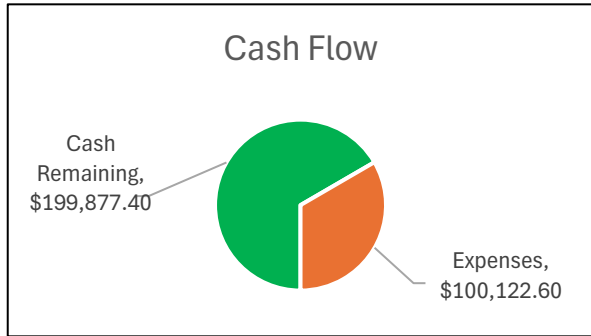
The Notice to Proceed (NTP) has been issued to T.E. Roberts.

Recommended Action: Information Item.

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
February 5, 2025



Cash Flow

Collected	\$ 300,000.00
Expenses	\$ 100,122.60

Project Completion

Schedule	40%
Budget	37%

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	\$ 81,103.18
Project Partners	20164	\$ 30,000.00			\$ 30,000.00	\$ 9,280.00
Steve Andrews	20332	\$ 5,232.00			\$ 2,818.00	\$ 724.50
SOCWA Staff Time	32233S					\$ 9,014.92
		\$ 314,181.00	\$ (39,765.68)	\$ -	\$ 272,001.32	\$ 100,122.60

**Values include change orders to be reviewed by the Engineering Committee*

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%
		\$ 21,051.00	\$ (39,765.68)	\$ 21,051.00	0.0%

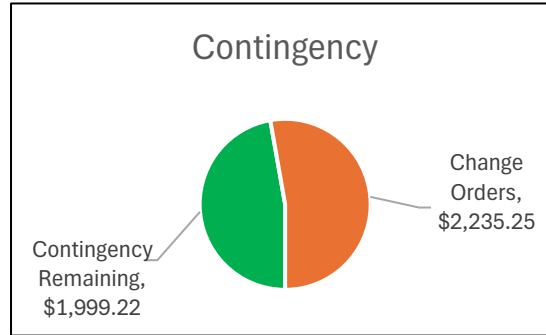
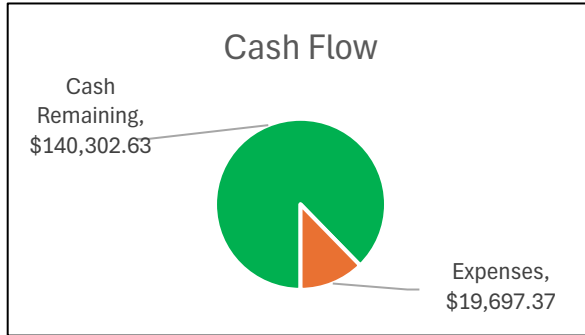
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	SS Mechanical	32233S	Change pipe diameter from 12" to 10"	1/8/2025	94	\$ (39,765.68)
						\$ (39,765.68)

Project Financial Status

Data Last Updated

February 5, 2025

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



Cash Flow

Collected	\$ 160,000.00
Expenses	\$ 19,697.37

Project Completion

Schedule	12%
Budget	11%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
SS Mechanical	20588	\$ 147,126.00	\$ 10,874.78		\$ 158,000.78	\$ 4,700.00
Project Partners	20877	\$ 25,000.00			\$ 25,000.00	\$ 7,520.00
Steve Andrews	20332	\$ 2,818.00			\$ 2,818.00	\$ 483.00
SOCWA Staff Time	35245L					\$ 6,994.37
		\$ 174,944.00	\$ 10,874.78	\$ -	\$ 185,818.78	\$ 19,697.37

**Values include change orders to be reviewed by the Engineering Committee*

Construction Contingency

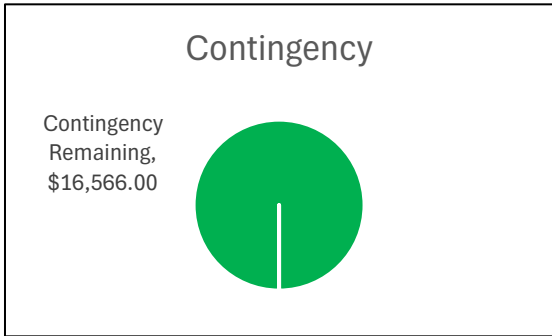
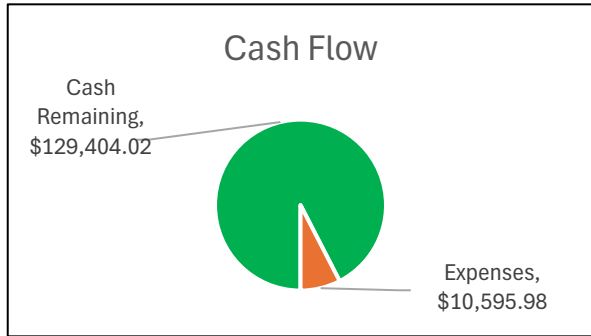
Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	35245L	\$ 12,874.00	\$ 10,874.78	\$ 1,999.22	84.5%
		\$ 12,874.00	\$ 10,874.78	\$ 1,999.22	84.5%

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
2	SS Mechanical	35245L	Change Secondary effluent grating from 1-inch to 1.5"	1/31/2025	89	\$ 8,639.53

Project Financial Status

Project Committee	15
Project Name	Auxiliary Blower Building Roof Replacement - 35221L
Project Description	Replacement of Auxiliary Blower Building roof

Data Last Updated
February 5, 2025



Cash Flow

Collected	\$ 140,000.00
Expenses	\$ 10,595.98

Project Completion

Schedule	10%
Budget	8%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Best Contracting	20911	\$ 123,434.00			\$ 123,434.00	
Project Partners	20877	\$ 10,000.00			\$ 10,000.00	\$ 480.00
SOCWA Staff Time	35221L					\$ 10,115.98
		\$ 133,434.00	\$ -	\$ -	\$ 133,434.00	\$ 10,595.98

**Values include change orders to be reviewed by the Engineering Committee*

Construction Contingency

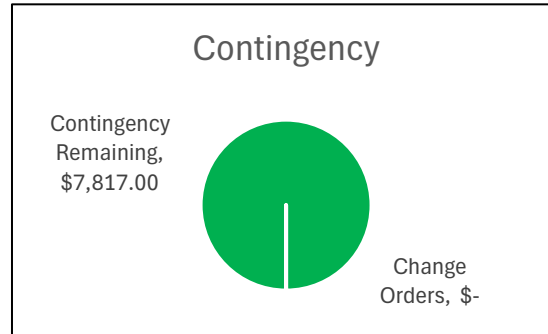
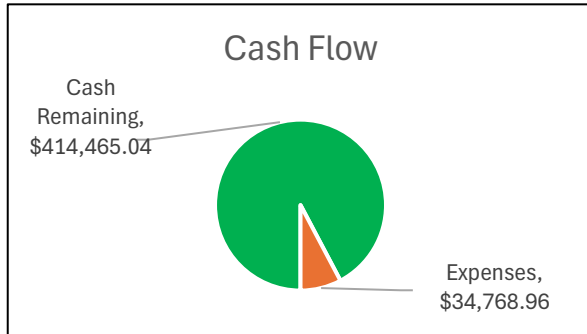
Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	35221L	\$ 16,566.00		\$ 16,566.00	0.0%
		\$ 16,566.00	\$ -	\$ 16,566.00	0.0%

Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
						\$ -

Project Financial Status

Project Committee	15
Project Name	Personnel Building Sewer Rehabilitation - 3525
Project Description	Replacement of grating on west aeration/secondary deck

Data Last Updated
February 5, 2025



Cash Flow

Collected	\$ 449,234.00
Expenses	\$ 34,768.96

Project Completion

Schedule	15%
Budget	31%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
T.E. Roberts	20930	\$ 78,165.00			\$ 78,165.00	
Project Partners	20877	\$ 35,000.00			\$ 35,000.00	\$ 12,480.00
SOCWA Staff Time	3525					\$ 22,288.96
		\$ 113,165.00	\$ -	\$ -	\$ 113,165.00	\$ 34,768.96

**Values include change orders to be reviewed by the Engineering Committee*

Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	3525	\$ 7,817.00		\$ 7,817.00	0.0%
		\$ 7,817.00	\$ -	\$ 7,817.00	0.0%

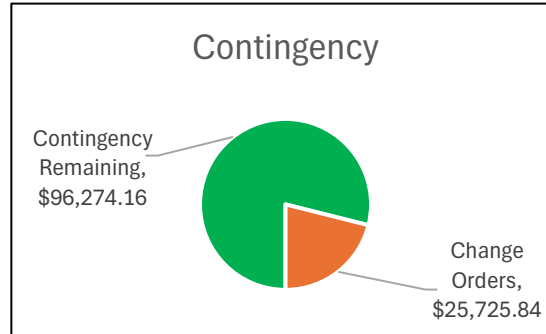
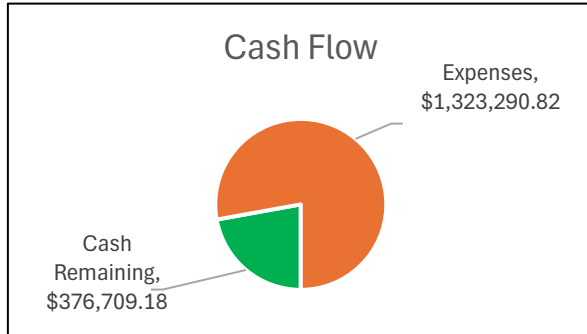
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
						\$ -

Project Financial Status

Data Last Updated

February 3, 2025

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



Cash Flow

Collected	\$ 1,700,000.00
Expenses	\$ 1,323,290.82

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	\$ 53,274.12
SS Mechanical	20443	\$ 37,535.00			\$ 37,535.00	\$ 37,535.00
SOCWA Staff Time	35228L					\$ 48,707.26
		\$ 1,486,653.00	\$ 25,725.84	\$ -	\$ 1,512,378.84	\$ 1,323,290.82

**Values include change orders to be reviewed by Engineering Committee*

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%
		\$ 122,000.00	\$ 25,725.84	\$ 96,274.16	21.1%

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: March 6, 2025

TO: Board of Directors

FROM: Amber Boone, General Manager

STAFF CONTACT: Jim Burror, Director of Operations

SUBJECT: North Coast Interceptor Project Property Acquisition and Coastal Development Permit Application [Project Committee 23]

Summary

The City of Laguna Beach has an agreement with SOCWA's PC-23 to operate the North Coast Interceptor that transmits sewage from Emerald Bay Services District (EBSB) and the City of Laguna Beach to the Coast Treatment Plant (CTP).

The City of Laguna Beach is moving forward with a capital project to replace the portion of the PC-23 forcemain near Aliso Creek that runs from Pacific Coast Highway to CTP. The project involves many steps, including the acquisition of new easement(s), an application for a new Coastal Development Permit, and certification of CEQA documents.

SOCWA, as the owner of these facilities, must participate in these processes. The City of Laguna Beach is taking the lead on all the project steps, including funding, and is looking for institutional options to allow the project to proceed.

Discussion/Analysis

SOCWA as the owner of the forcemain has several potential options for this project:

- 1) Quitclaim the approximately 3-mile forcemain from SOCWA's Bluebird Lift Station to SOCWA's CTP to the City of Laguna Beach.
- 2) Authorize SOCWA's General Manager to be a co-applicant to the agreements, easements, CEQA documents, construction permits, etc., that the City will be pursuing for the project.
- 3) SOCWA staff take over the capital project from the City.
- 4) Other potential options determined by the SOCWA PC-23 Board.

It is anticipated that EBSB will be billed by the City, similar to the current operating agreement terms, for this project and that SOCWA will only record the accounting on its books.

There is also the potential need to relinquish unused or abandoned easements for the existing forcemain, once the project is complete, if they are not needed to access the new forcemain or other assets in the canyon area, like the Aliso Creek Ocean Outfall.

Staff recommends #2 above to authorize the General Manager to execute documents, etc., as a co-applicant with the City of Laguna Beach. This is because SOCWA has limited staffing to support the project, and it will allow the City to move forward without impediments.

Staff would bring items back to the PC-23 Board, where SOCWA is required to be the sole applicant.

Prior Related Project Committee or Board Action (s)

This item was reviewed and discussed by the Engineering Committee on February 13, 2025. The Engineering Committee agreed with staff's recommendation.

Fiscal Impact

This is not a budgeted SOCWA Capital Improvement Project.

Recommended Action: The Engineering Committee recommends that the PC 23 Board of Directors authorize the General Manager to execute all necessary permits, applications, and related documents where SOCWA is a co-applicant for the PC-23 North Coast Interceptor Forcemain Project being managed by the City of Laguna Beach.

Agenda Item

6.A.

Board of Directors Meeting

Meeting Date: March 6, 2025

TO: Board of Directors
FROM: Amber Boone, General Manager
SUBJECT: OC Food Waste Diversion and Co-Digestion MOU

The food waste diversion and Co-Digestion MOU initiative is intended to operate in a structured collaboration between Orange County Waste & Recycling (OCWR) and participating Digester Owners. The Digester Owners include Irvine Ranch Water District, Moulton Niguel Water District, Orange County Sanitation District, Santa Margarita Water District, and South Orange County Wastewater Authority. This approach establishes a systematic pathway to address technical, operational and logistical objectives for compliance with the legislative and regulatory requirements to reduce greenhouse gas emissions.

Discussion/Analysis

Assembly Bill 1826 (2014) and Senate Bill 1383 (2016), along with their implementing regulations, mandate specific organic waste diversion requirements from landfills to reduce greenhouse gas emissions. In response, OCWR plans to develop and operate regional food waste processing facility (ies). These facilities will accept food waste, divert it from landfills, and transform it into a slurry for beneficial reuse at Digester Owners' facilities, enhancing biogas production and recovery.

The Memorandum of Understanding (MOU) establishes a structured approach to identify and address regional food waste diversion needs from municipal landfills. The process begins with collaborative development of the Common Digestibility Standard (CDS), where technical representatives from both OCWR and Digester Owner organizations establish specifications meeting cross-facility operational requirements. The CDS approval does not obligate or mandate acceptance of processed food waste for co-digestion. As implementation advances, project teams will conduct transportation logistics assessment, integrating OCWR's waste management protocols with Digester Owners' receiving facility requirements to optimize operational efficiency.

Digester Owners will conduct a comprehensive assessment of current and projected digester capacity while collaborating with stakeholders to establish standardized food waste slurry specifications. They will identify specific volumes they are willing to accept during the "proof of concept" pilot program phase. This technical evaluation will include analyzing feasibility and cost-benefit considerations for potential receiving facilities, culminating in the establishment of operational parameters and specific volume commitments for the initial pilot program.

Prior Related Project Committee or Board Action (s)

This MOU is being circulated to the Digester Owners for execution in March, with the working group to begin in April 2025.

Recommended Action: Staff recommends that the Board of Directors authorize the SOCWA General Manager to sign the OC Food Waste Diversion and Co-Digestion MOU.

Attachment(s): OC Food Waste Diversion and Co-Digestion MOU

FOOD WASTE DIVERSION AND CO-DIGESTION MEMORANDUM OF UNDERSTANDING

This Food Waste Diversion and Co-Digestion Memorandum of Understanding ("MOU") is among:

ORANGE COUNTY WASTE AND RECYCLING ("OCWR" or "OC Waste & Recycling"),
ORANGE COUNTY SANITATION DISTRICT ("OC San"),
IRVINE RANCH WATER DISTRICT ("IRWD"),
MOULTON NIGUEL WATER DISTRICT ("MNWD"),
SANTA MARGARITA WATER DISTRICT ("SMWD"), and
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ("SOCWA"),

each of which is a "Party" and which are collectively referred to as the "Parties."

OC San, IRWD, MNWD, SMWD, and SOCWA shall be referred to herein collectively from time to time as "Digester Owners".

I. RECITALS

This MOU is non-binding and solely for the purpose of establishing a basis upon which the Parties will cooperate to develop ways to use existing wastewater treatment infrastructure to beneficially reuse food waste generated in Orange County and to provide a forum for the Parties to discuss establishment of agreed-upon processed food waste co-digestion standards.

OCWR is a department of the County of Orange which owns and operates landfills and related facilities in Orange County. The Digester Owners own and operate wastewater processing facilities known as publicly-owned treatment works ("POTWs"), some of which include digester facilities that perform anaerobic digestion of wastewater sludge, which produces biogas, a renewable energy source.

Assembly Bill 1826 (2014) and Senate Bill 1383 (2016), and their implementing regulations, require certain levels of organic waste to be diverted from disposal at landfills for the purpose of reducing greenhouse gases. OCWR intends to build and operate regional food waste processing facilities in Orange County that will accept food waste, divert it from landfills, and transform it into a slurry that can be beneficially reused at the Digester Owners' digestion facilities to increase biogas production and recovery.

Under this MOU, the Parties intend to work toward establishing a County of Orange Regional Food Waste Co-Digestion Standard ("CDS") to meet the requirements for co-digestion within existing (and future) wastewater treatment infrastructure. The CDS will be a specific and uniform standard set by mutual agreement among the Parties. It is intended that the CDS will be used as the basis for regional program development as well as the basis for OCWR facility equipment design and performance specifications.

Approval of the CDS does not obligate nor mandate acceptance of processed food waste for co-digestion. Once the standard is established, the Parties intend to enter into separate agreements between each Digester Owner and OCWR for delivery and acceptance of processed food waste that will enhance the Digester Owners' renewable energy generation and recovery, provide a reliable source of standardized processed food waste, and divert organic waste from landfills owned and operated by OCWR.

In addition to establishing an agreed upon CDS, the Parties agree to collaborate on identifying the need for, or creation of, local infrastructure to support compliance for waste diversion for AB1826 and SB1383.

II. ESTABLISHMENT OF A WORKING GROUP

- A. The Parties hereby establish a "Food Waste Working Group" comprised of all of the Parties. Each Party shall designate one or more representatives to serve as regular participants in the Food Waste Working Group.

B. OCWR shall call a meeting of the Food Waste Working Group to be held within 30 days after the full execution of this MOU. OCWR shall contact each of the Parties' representatives identified in the signature blocks below to coordinate a mutually agreeable meeting time. At the first meeting, the Food Waste Working Group shall determine, at a minimum:

1. The time, place, and frequency of its meetings,
2. A chair and vice-chair for the purposes of conducting meetings,
3. A critical path and project milestones, given the goals and objectives set out in this MOU.

III. **GOALS AND OBJECTIVES**

A. JOINT DISCUSSIONS AMONG THE PARTIES are intended to:

1. Establish a CDS that is agreeable to all Parties.
2. Identify possible hauling options to transport food waste slurry meeting CDS from OCWR processing facilities to interested Digester Owners, pursuant to terms provided in yet to be negotiated definitive agreements between OCWR and interested Digester Owners.
3. Consider CDS verification procedures for "proof of concept" pilot project and future agreements.
4. Establish procedures for delivery and receipt of CDS at the "proof of concept" pilot project phase and obtain interested Digester Owner agreement to accept pre-processed food waste meeting CDS as part of the "proof of concept" pilot project phase.
5. Assuming "proof of concept" pilot project is successful, develop an agreement for implementation of separate agreements between each Digester Owner and OCWR for delivery and acceptance of processed food waste that will enhance the Digester Owners' renewable energy generation and recovery, provide a reliable source of standardized processed food waste, and divert organic waste from landfills owned and operated by OCWR.

B. OCWR will:

1. Identify regional need for food waste diversion from municipal landfills.
2. Secure food waste feed stock that is acceptable to the Digester Owners for co-digestion.
3. Identify possible sites for regional food waste processing facility(ies) on County-owned property.
4. Conduct preliminary design for regional food waste processing facility(ies) that can process food waste to meet the agreed-upon CDS that results from this MOU.
5. Implement "proof of concept" pilot programs in preparation for full scale implementation of a food waste processing program that meets the agreed upon CDS.
6. Secure all permits needed to process food waste.

C. The DIGESTER OWNERS will:

1. Evaluate current and future available digester capacity for food waste co-digestion.
2. Coordinate with other Parties to establish a CDS for food waste slurry for anaerobic digestion.
3. Consider for group discussion the feasibility of the future construction/operation of one or more pre-process food waste slurry receiving facilities
4. Complete a cost-benefit analysis for the possible future construction and operation of a pre-processed food waste slurry receiving facility(ies).
5. Determine the terms and conditions for receipt of (and designate appropriate anaerobic digester capacity to treat) food waste accordingly in a future agreement.
6. Identify volume of food waste slurry that Digester Owners are willing to accept as part of the pilot "proof of concept" program.

IV. NOTICE and DESIGNATED REPRESENTATIVE

<p><u>ORANGE COUNTY WASTE AND RECYCLING</u></p> <p>Designated Representative:</p> <p>_____</p> <p>Notice Address: 601 N. Ross Street, 5th Floor Sant Ana, CA 92701</p> <p>With a copy by email to: Paul.Albarian@coco.ocgov.com</p>	<p><u>ORANGE COUNTY SANITATION DISTRICT</u></p> <p>Designated Representative:</p> <p>_____</p> <p>Notice Address:</p> <p>With a copy by email to:</p>
<p><u>IRVINE RANCH WATER DISTRICT</u></p> <p>Designated Representative:</p> <p><u>Wendy Chambers, Executive Director of Operations</u></p> <p>Notice Address: 15600 Sand Canyon Avenue P.O. Box 57000 Irvine, CA 92619-7000</p> <p>With a copy by email to: chambersw@irwd.com</p>	<p><u>MOULTON NIGUEL WATER DISTRICT</u></p> <p>Designated Representative:</p> <p>_____</p> <p>Notice Address:</p> <p>With a copy by email to:</p>
<p><u>SANTA MARGARITA WATER DISTRICT</u></p> <p>Designated Representative:</p> <p>_____</p> <p>Notice Address:</p> <p>With a copy by email to:</p>	<p><u>SOUTH ORANGE COUNTY WASTEWATER AUTHORITY</u></p> <p>Designated Representative:</p> <p>_____</p> <p>Notice Address:</p> <p>With a copy by email to:</p>

V. NON-BINDING OBLIGATION

The Parties acknowledge that this MOU is not enforceable by any Party. The terms outlined herein are solely for the purposes of continued planning and developing a unified CDS and to facilitate future agreements that mutually benefit the Parties.

Signature Page to Follow

Each Party is acknowledging the terms above by signing below.

ORANGE COUNTY WASTE AND RECYCLING

Tom Koutroulis, Director
Date:

Approved as to form:

Paul Albarian, County Counsel
Date:

IRVINE RANCH WATER DISTRICT

Paul A. Cook, General Manager
Date:

Approved as to form:

Claire H. Collins, General Counsel
Date:

SANTA MARGARITA WATER DISTRICT

Robert S. Grantham, General Manager
Date:

Approved as to form:

Scott C. Smith, General Counsel
Date:

ORANGE COUNTY SANITATION DISTRICT

Robert Thompson, General Manager
Date:

Approved as to form:

Scott C. Smith, General Counsel
Date:

MOULTON NIGUEL WATER DISTRICT

Joone Kim-Lopez, General Manager/Chief Executive Officer
Date:

Approved as to form:

Jeffry F. Ferre, General Counsel
Date:

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Amber Boone, General Manager
Date:

Approved as to form:

Adriana R. Ochoa, General Counsel
Date:

Agenda Item

6.B.

Board of Directors Meeting

Meeting Date: March 6, 2025

TO: Board of Directors

FROM: Amber Boone, General Manager

SUBJECT: Resolution No. 2025-03, A Resolution No. 2025-03, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Amending "Exhibit A" Engineering Committee Bylaws Revising the membership from seven (7) to six (6) with the meeting quorum Requirements to remain at four (4) member

Discussion/Analysis

As noted in the February 2025 Board of Directors meeting, the staff is proposing revising the Engineering Committee Bylaws to reflect restructuring changes, resetting the membership from seven (7) to six (6) members while keeping the quorum requirement of (4) members.

Prior Related Project Committee or Board Action (s)

This item was reviewed and discussed by the Engineering Committee on February 13, 2025.

Recommended Action: The Engineering Committee 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 Amending "Exhibit A" Bylaws revising the Engineering Committee membership from seven (7) to six (6) with the meeting quorum requirements to remain at four (4) members.

Attachment(s): Resolution No. 2025-03 Amended Engineering Committee Bylaws

RESOLUTION NO. 2025-03

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
AMENDING THE BYLAWS AND ESTABLISHING A NEW QUORUM
REQUIREMENTS OF THE ENGINEERING COMMITTEE**

WHEREAS, the Board of Directors of the South Orange County Wastewater Authority (SOCWA) did establish the quorum requirements for the SOCWA Engineering Committee in the Committee Bylaws by adoption of previous Resolution No. 2024-01;

WHEREAS, the Board wishes to reestablish Engineering Committee membership to reflect restructuring changes in order to facilitate the business of the Committee due to member agency withdrawal, which reduced the total number of SOCWA member agencies from seven (7) to six (6).

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

The SOCWA Engineering Committee Bylaws are hereby amended as set forth in the Bylaws attached hereto as "Exhibit A."

PASSED and **ADOPTED** by the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY, County of Orange, State of California, on the 6th day of March 2025.

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Frank Ury, Chairman

Amber Boone, General Manager/Board Secretary

(Seal)

EXHIBIT "A"

**BYLAWS
OF THE
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
ENGINEERING COMMITTEE**

The Engineering Committee is an advisory committee formed by the Board of Directors of SOCWA and comprised of Member agency technical staff to coordinate, advise, and oversee all engineering and technical matters, with the support of the General Manager and SOCWA staff.

Section 1. Membership. The Engineering Committee shall consist of six (6) technical or engineering staff representatives, including one representative appointed from each Member Agency. The members shall serve at the pleasure of the Member Agency and may serve continuously until replaced by that Member Agency. Alternate representatives from the same Member Agency may substitute for the appointed committee member at any Engineering Committee meeting in the appointed member's absence. Any such alternate representative substituting for a committee member shall be afforded all rights and be charged with all duties any Engineering Committee member has pursuant to the Bylaws.

Section 2. Committee Procedures. Four (4) Engineering Committee members shall constitute a quorum for purposes of conducting business when the project/proposal being reviewed is for the benefit of the entire Authority. In other cases specific to a Project Committee, a quorum will consist of a simple majority of the members representing a particular Project Committee(s). Each member of the Engineering Committee is entitled to one (1) vote. Any actions or matters voted upon by the Engineering Committee must be approved by a majority of the members participating. The members of the Engineering Committee shall serve without compensation.

Section 3. Duties and Responsibilities. The Engineering Committee shall have the following duties and responsibilities:

- (a) Review Authority capital projects and recommend same for approval by the Board, as appropriate.
- (b) Annually review the Authority's Fiscal Year Capital Budgets and recommend same for approval by the Board, as appropriate.
- (c) Assist SOCWA staff in the development, review, analysis, and planning of the Authority's technical, engineering, and capital projects, including long-term capital project planning.
- (d) Other duties as delegated by the Board of Directors.

Section 4. Meetings. The Engineering Committee shall meet, as needed, on the 2nd Thursday of every month at 8:30 a.m. unless otherwise re-scheduled and properly noticed. The meetings shall be held at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California 92629.

Section 5. Public Meetings. All meetings of the Engineering Committee shall be open to the public, except as provided by law and in accordance with the law. The Secretary of SOCWA or their designee shall keep minutes of the Engineering Committee meetings.

Section 6. Amendment. The SOCWA Board of Directors may amend these Bylaws from time to time.

Agenda Item

6.C.

Legal Counsel Review: Yes

Meeting Date: March 6, 2025

TO: Board of Directors

FROM: Amber Boone, General Manager

SUBJECT: Resolution No. 2025-04, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Amending Executive Committee Bylaws

Background

At the Executive Committee meeting held on November 13, 2024, members conducted a review of SOCWA's Executive Committee bylaws, resulting in several amendments. Key modifications included reducing the committee composition from four to three members, consisting of the Chair, Vice-Chair, and immediate past Chair. The revised bylaws clarify succession procedures, particularly addressing scenarios involving two Vice-Chairs or vacant positions. The quorum requirement was adjusted for the Committee, with actions requiring approval by two or more participating members.

Additional updates included revising the Committee's duties to more clearly define their role in reviewing labor contracts and policies and changing the regular meeting schedule from May/November to April/October to better align with the annual budget cycle. The amendments also refined language regarding the review process for the SOCWA Administrative Budget and personnel-related changes prior to the Board presentation. Legal counsel reviewed these revisions and reflected the organization's commitment to streamlined governance while maintaining effective oversight of personnel matters.

Prior Related Project Committee or Board Action (s)

At the Board of Directors meeting on December 12, 2024, the members unanimously approved the Amended Executive Committee Bylaws. However, the amended bylaws require the adoption of the Board by Resolution.

Recommended Action: Staff recommends that the Board of Directors approve Resolution No. 2025-04, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Amending the Executive Committee Bylaws Exhibit "A."

Attachments: Resolution No. 2025-04 Approved Executive Committee Bylaws Exhibit "A"

RESOLUTION NO. 2025-04

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
AMENDING BYLAWS OF THE EXECUTIVE COMMITTEE**

WHEREAS, the Board of Directors (“Board of Directors”) of the South Orange County Wastewater Authority (SOCWA) previously established an advisory committee (the “Executive Committee”) for the purpose of coordinating and overseeing personnel matters of SOCWA and for performing other duties and responsibilities as delegated to the Executive Committee by the SOCWA Board of Directors;

WHEREAS, by adoption of Resolution No. 2001-06, the Board of Directors approved the “Executive Committee Bylaws;”

WHEREAS, by adoption of Resolution No. 2012-01 on April 4, 2012, the Board of Directors amended the “Executive Committee Bylaws” in order to establish regular meeting times in order to conduct certain business in accordance with the requirements of Government Code Section 54956(b); and

WHEREAS, by adoption of Resolution No. 2014-19 on December 11, 2014, the Board of Directors amended the “Executive Committee Bylaws” in order to reestablish member requirements in order to conduct certain business in accordance with the requirements of Government Code Section 54956(b); and

WHEREAS, the Board of Directors will amend the “Executive Committee Bylaws” herein in order to reduce the committee membership from six representatives to four representatives and revise the membership selection process.

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

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

Section 2. The Secretary of SOCWA shall certify the adoption of the amended Executive Committee Bylaws and maintain a copy of the certified Executive Committee Bylaws, as amended, at the principal office of SOCWA.

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

PASSED and **ADOPTED** by the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY, County of Orange, State of California, on the 6th day of March 2025.

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Frank Ury, Chairman

Amber Boone, General Manager/Board Secretary

(Seal)

EXHIBIT A

BYLAWS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY (SOCWA) EXECUTIVE COMMITTEE

The Executive Committee is an advisory committee formed by the Board of Directors of SOCWA to coordinate and oversee all personnel matters, with the support of the General Manager and SOCWA staff.

Section 1. Membership. The Executive Committee shall consist of three (3) representatives from the Board of Directors, composed of the following Directors: (1) The Chair; (2) the Vice-Chair; (3) the immediate past Chair. If there are two Vice-Chairs, then the two Vice-Chairs shall take priority on the Executive Committee over the immediate past Chair. If the immediate past Chair is no longer a member of the SOCWA Board or if a position on the Executive Committee is otherwise vacant, then the third member shall be selected by the Chair in his or her discretion.

Executive Committee members shall serve a term commencing from the date of appointment to the end of the fiscal year. Duly-appointed Alternate Board members from the same Member Agency may substitute for the appointed committee member at any Executive Committee meeting in the appointed member's absence. Any such Alternate Director substituting for an appointed committee member shall be afforded all rights and be charged with all duties any Executive Committee member has pursuant to the Bylaws. **Each member is appointed as an individual and not as a representative of a specific Member Agency.**

Section 2. Community Procedures. The Chairman of the Executive Committee shall be the Chairman of SOCWA. Two (2) Executive Committee members shall constitute a quorum for purposes of conducting business. Each member of the Executive Committee is entitled to one (1) vote. Any actions or matters voted upon by the Executive Committee must be approved two (2) or more members, subject to the further requirements set forth below in Section 4.

Section 3. Duties and Responsibilities. The Executive Committee shall have the following responsibilities:

- (a) Annually review labor contracts, policies, and programs.
- (b) Enter into contract negotiation/performance review with the General Manager.
- (c) Review personnel-related changes prior to presentation to the board of Directors, as necessary.
- (d) Review matters regarding consolidation and/or reorganization.
- (e) Review the SOCWA Administrative Budget prior to presentation to the Board of Directors, as appropriate.
- (f) Other duties, as directed by the Board of Directors.

Section 4. Delegated Duties. In the event the Executive Committee is delegated any authority by the Board of Directors to make final determinations or take actions, all actions must be approved by unanimous consent of the three (3) Executive Committee Members.

Section 5. Meetings. The Executive Committee shall conduct regular meetings thereof on the second Tuesday in April and October of every year at 9:00 a.m., and special meetings may be called by the Chair of the Executive Committee, or the Secretary of SOCWA, on an as-needed basis. The meetings shall be held at the SOCWA Administration Office located at 34156 Del Obispo Street, Dana Point 92629.

Section 6. Public Meetings. All meetings of the Executive Committee shall be open to the public, except as provided by law and in accordance with the law.

Section 7. Member's Fees. A member of the Executive Committee may receive compensation for attendance at meetings as established by the Board of Directors and in accordance with law.

Section 8. Amendment. These Bylaws may be amended from time to time by the Board of Directors.

Agenda Item

6.D.

Board of Directors Meeting

Meeting Date: March 6, 2025

TO: Board of Directors

FROM: Amber Boone, General Manager

STAFF CONTACT: Dina Ash, Human Resources Administrator

SUBJECT: SOCWA Staff Reorganization:
Resolution No. 2025-05, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Approving Revised Employee Salary Ranges and the South Orange County Wastewater Authority Employee Manual.

Summary

The December 2024 Restructuring agreements, administrative adjustments, and Executive leadership transition necessitated a comprehensive review of SOCWA's organizational structure and positions. The General Manager has conducted a thorough assessment to optimize position classifications in alignment with the organization's strategic direction. This agenda item provides key information and recommends Board of Directors action to implement the proposed reclassification plan, ensuring SOCWA continues to operate efficiently, effectively, and innovatively.

Discussion and Analysis

The General Manager evaluated staff resources with the goal of reducing \$500,000 of costs in Administration, as directed by the Transfer Price Allocation Memorandum of Understanding (MOU). The MOU also directed the General Manager to form a working group with the MOU signatory's General Managers to develop an Innovative Business Model to guide the Board's development of the strategic direction of SOCWA.

The following positions within Administration have been eliminated to meet the \$500,000 price reduction goal:

- The Procurement/Contracts Manager position has been eliminated, and those duties of ongoing routine purchasing activities, such as price checking, managing paperwork, or working on vendor issues, are duties that have been reassigned to other key positions within the Agency.
- The Sr. Accountant position has also been eliminated, and those responsibilities have been divided between keep positions in the Agency.

To guide the reclassification process, the General Manager sought input from staff through an employee feedback survey with an almost 80% response rate, interviewed key staff, and conducted salary surveys based on emerging needs of the organization. SOCWA staff valued innovation, teamwork, and environmental leadership as the key drivers in future culture development, which align with the MOU directive. The General Manager also evaluated individuals internally for promotional opportunities that were in alignment with the administrative efficiency and development of the innovative business model.

The General Manager is recommending minor adjustments within the organizational structure of SOCWA.

Reclassifications – Environmental Compliance

- With the Director of Environmental Compliance accepting the General Manager's position, many of the compliance responsibilities have been reassigned to the Laboratory department and its team, including the Source Control Manager.

Reclassifications – Operations, Maintenance, Administration and Engineering

- The Director of Operations, Jim Burror, is a registered engineer and is a requirement to be maintained in the Agency. The proposed new classification, "Deputy General Manager/Chief Engineer," will be the certified position with the primary responsibilities for overseeing and managing daily operational and engineering changes at each of the treatment facilities and give direct support to the General Manager.

Many agencies have moved toward a pooled labor force as an efficiency measure. SOCWA proposes to utilize this pooled labor force structure by condensing the organization into four (4) departments as follows:

Operations

- It is recommended that the operations, maintenance, and safety functions be combined into one department and overseen/managed by the Operations Superintendent with support from the Chief Plant Operators.

Capital Improvement

- It is recommended that the engineering and support services functions be combined into one department and overseen/managed by the Capital Improvement Program (CIP) Manager.

Technology

- An administrative support pool provides flexibility for the types of variable work functions that occur each day while still allowing for a particular core administrative function to remain with each staff member. It is recommended that the administrative, accounting, and information systems functions be combined into one department and overseen/managed by the Chief Technology Officer.

Environmental Services.

- It is recommended that the environmental compliance and industrial waste functions be combined into one department and overseen/managed by the Environmental Service Manager.

The General Manager recommends the reclassification of key essential job classifications to executive classifications with new salary ranges. Also recommended is to change ranges for the classifications with reassigned/added duties/functions as shown in Exhibit "B."

Recommended Action: Staff Recommends that the Board of Directors approve Resolution 2025-05, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Approving Revised Employee Salary Ranges and the South Orange County Wastewater Authority Employee Manual.

Attachments:

1. Exhibit "A" revised Employee Manual Salary Range Summary
2. Exhibit "B" revised South Orange County Wastewater Authority Employee Handbook -Job Classification Salary Schedule (March 6, 2025).
3. Exhibit "C" Organization Chart (revised w/ proposed changes)
4. Job Description (Deputy General Manager/Chief Engineer)
5. Resolution No. 2025-05

EXHIBIT "A"

SOCWA
 EMPLOYEE MANUAL SALARY RANGE SUMMARY
 07/01/2024 - 06/30/2025
 Revised 03/06/2025

Ranges	COLA @ 6%		1.060	
	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary
30.00	27.25	34.74	\$4,723.33	\$6,021.60
30.50	27.93	35.61	\$4,841.20	\$6,172.40
31.00	28.63	36.50	\$4,962.53	\$6,326.67
31.50	29.35	37.42	\$5,087.33	\$6,486.13
32.00	30.08	38.35	\$5,213.87	\$6,647.33
32.50	30.83	39.31	\$5,343.87	\$6,813.73
33.0	31.60	40.33	\$5,477.33	\$6,990.53
33.5	32.39	41.31	\$5,614.27	\$7,160.40
34.0	33.17	42.38	\$5,749.47	\$7,345.87
34.5	33.99	43.43	\$5,891.60	\$7,527.87
35.0	34.84	44.46	\$6,038.93	\$7,706.40
35.5	35.70	45.57	\$6,188.00	\$7,898.80
36.0	36.57	46.68	\$6,338.80	\$8,091.20
36.5	37.48	47.83	\$6,496.53	\$8,290.53
37.0	38.38	49.00	\$6,652.53	\$8,493.33
37.5	39.36	49.95	\$6,822.40	\$8,658.00
38.0	40.33	51.48	\$6,990.53	\$8,923.20
38.5	41.31	52.77	\$7,160.40	\$9,146.80
39.0	42.38	54.06	\$7,345.87	\$9,370.40
39.5	43.43	55.43	\$7,527.87	\$9,607.87
40.0	44.46	56.70	\$7,706.40	\$9,828.00
40.5	45.57	58.16	\$7,898.80	\$10,081.07
41.0	46.68	59.58	\$8,091.20	\$10,327.20
41.5	47.83	61.07	\$8,290.53	\$10,585.47
42.0	49.00	62.57	\$8,493.33	\$10,845.47
42.5	50.24	64.12	\$8,708.27	\$11,114.13
43.0	51.48	65.69	\$8,923.20	\$11,386.27
43.5	52.77	67.33	\$9,146.80	\$11,670.53
44.0	54.06	68.97	\$9,370.40	\$11,954.80
44.5	55.44	70.70	\$9,609.60	\$12,254.67
45.0	56.70	72.43	\$9,828.00	\$12,554.53
45.5	58.16	74.22	\$10,081.07	\$12,864.80
46.0	59.58	76.04	\$10,327.20	\$13,180.27
46.5	61.07	77.95	\$10,585.47	\$13,511.33
47.0	62.57	79.88	\$10,845.47	\$13,845.87
47.5	64.12	81.82	\$11,114.13	\$14,182.13
48.0	65.69	83.86	\$11,386.27	\$14,535.73
48.5	67.33	85.92	\$11,670.53	\$14,892.80
49.0	68.97	88.04	\$11,954.80	\$15,260.27
49.5	70.70	90.25	\$12,254.67	\$15,643.33
50.0	72.43	92.44	\$12,554.53	\$16,022.93
50.5	74.22	94.76	\$12,864.80	\$16,425.07
51.0	76.04	97.04	\$13,180.27	\$16,820.27
51.5	77.94	99.47	\$13,509.60	\$17,241.47
52.0	79.88	101.92	\$13,845.87	\$17,666.13
52.5	81.82	104.45	\$14,182.13	\$18,104.67
53.0	83.82	107.00	\$14,528.80	\$18,546.67
53.5	85.98	109.69	\$14,903.20	\$19,012.93
54.0	88.03	112.36	\$15,258.53	\$19,475.73
54.5	90.24	115.14	\$15,641.60	\$19,957.60
55.0	92.44	117.97	\$16,022.93	\$20,448.13

EXHIBIT "B"

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
 EMPLOYEE HANDBOOK - JOB CLASSIFICATION SALARY SCHEDULE
 REVISED 7/1/2024 w/COLA of 6%

REVISED 03/06/2025

Classification	SEA Represented Classifications / Non-Exempt					
	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Operations</i>						
Operator Grade III	43	\$ 51.48	\$ 65.69	\$ 8,923.20	\$ 11,386.27	
Operator Grade II	41	\$ 46.68	\$ 59.58	\$ 8,091.20	\$ 10,327.20	
Operator Grade I	37	\$ 38.38	\$ 49.00	\$ 6,652.53	\$ 8,493.33	
Operator in Training	35	\$ 34.84	\$ 44.46	\$ 6,038.93	\$ 7,706.40	
<i>Maintenance</i>						
Maintenance Mechanic III	42.5	\$ 50.24	\$ 64.12	\$ 8,708.27	\$ 11,114.13	
Truck Driver/Maintenance Mechanic II	38	\$ 40.33	\$ 51.48	\$ 6,990.53	\$ 8,923.20	
Maintenance Mechanic II	38	\$ 40.33	\$ 51.48	\$ 6,990.53	\$ 8,923.20	
Maintenance Mechanic I	36	\$ 36.57	\$ 46.68	\$ 6,338.80	\$ 8,091.20	
Procurement Technician	40.5	\$ 45.57	\$ 58.16	\$ 7,898.80	\$ 10,081.07	
O&M Inventory/Purchasing Specialist	38	\$ 40.33	\$ 51.48	\$ 6,990.53	\$ 8,923.20	
<i>Support Services</i>						
Sr. Electrician/SCADA Technician	45	\$ 56.70	\$ 72.43	\$ 9,828.00	\$ 12,554.53	
Maintenance Mechanic III /w/Co-Gen	42.5	\$ 50.24	\$ 64.12	\$ 8,708.27	\$ 11,114.13	
Electrical/Instrumentation Technician	42	\$ 49.00	\$ 62.57	\$ 8,493.33	\$ 10,845.47	
<i>Laboratory Services</i>						
Laboratory Q&A Specialist	44.5	\$ 55.44	\$ 70.70	\$ 9,609.60	\$ 12,254.67	
Laboratory Technician III	43.5	\$ 52.77	\$ 67.33	\$ 9,146.80	\$ 11,670.53	
Laboratory Technician II	41	\$ 46.68	\$ 59.58	\$ 8,091.20	\$ 10,327.20	
Laboratory Technician I	39	\$ 42.38	\$ 54.06	\$ 7,345.87	\$ 9,370.40	
Laboratory Aide/Sampler	35	\$ 34.84	\$ 44.46	\$ 6,038.93	\$ 7,706.40	

Classification	Unrepresented Classifications					
	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Operations</i>						
Assistant Chief Operator	44	\$ 54.06	\$ 68.97	\$ 9,370.40	\$ 11,954.80	
<i>Maintenance</i>						
Maintenance Mechanic Supervisor	44	\$ 54.06	\$ 68.97	\$ 9,370.40	\$ 11,954.80	
<i>Environmental Compliance</i>						
Source Control Manager	46	\$ 65.69	\$ 83.86	\$ 11,386.27	\$ 14,535.73	
<i>Administration</i>						
Executive Assistant	46	\$ 55.44	\$ 70.70	\$ 9,609.60	\$ 12,254.67	
Clerk of the Board	43	\$ 51.48	\$ 65.69	\$ 8,923.20	\$ 11,386.27	
Sr. Accountant	38	\$ 40.33	\$ 51.48	\$ 6,990.53	\$ 8,923.20	
Accountant	35	\$ 34.84	\$ 44.46	\$ 6,038.93	\$ 7,706.40	
Accountant w/Payroll	37	\$ 38.38	\$ 49.00	\$ 6,652.53	\$ 8,493.33	
Staff Accountant	35	\$ 34.84	\$ 44.46	\$ 6,038.93	\$ 7,706.40	
Accounts Payable Accountant w/PR Assistance	35	\$ 34.84	\$ 44.46	\$ 6,038.93	\$ 7,706.40	

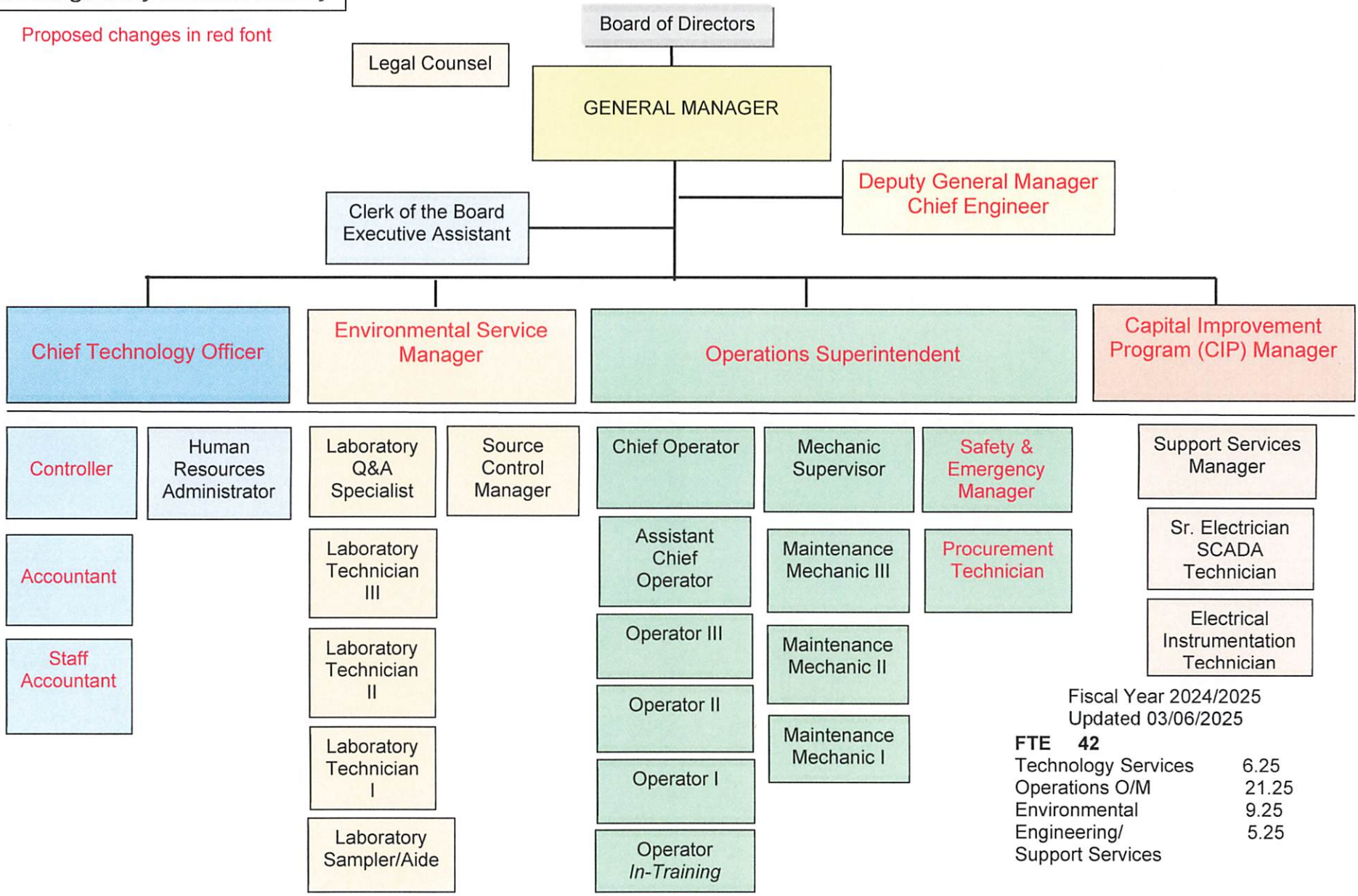
Classification	Professional Classifications					
	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Operations / Safety / Maintenance</i>						
Chief Operator	50	\$ 72.43	\$ 92.44	\$ 12,554.53	\$ 16,022.93	
Chief Maintenance Mechanic	50	\$ 72.43	\$ 92.44	\$ 12,554.53	\$ 16,022.93	
Environmental Compliance Safety Risk Manager	45.5	\$ 58.16	\$ 74.22	\$ 10,081.07	\$ 12,864.80	
Safety & Emergency Manager	45.5	\$ 58.16	\$ 74.22	\$ 10,081.07	\$ 12,864.80	
<i>Support Services</i>						
Support Services Manager	50	\$ 72.43	\$ 92.44	\$ 12,554.53	\$ 16,022.93	
<i>Environmental Compliance / Laboratory Services</i>						
Laboratory Manager	48	\$ 65.69	\$ 83.86	\$ 11,386.27	\$ 14,535.73	
Source Control Manager	48	\$ 65.69	\$ 83.86	\$ 11,386.27	\$ 14,535.73	
<i>Engineering</i>						
Associate Engineer	47.5	\$ 64.12	\$ 81.82	\$ 11,114.13	\$ 14,182.13	
<i>Administration Division</i>						
Information Technology Systems Administrator	46	\$ 59.58	\$ 76.04	\$ 10,327.20	\$ 13,180.27	
Procurement/Contracts Manager	48	\$ 65.69	\$ 83.86	\$ 11,386.27	\$ 14,535.73	
Human Resource Administrator	49	\$ 68.97	\$ 88.04	\$ 11,954.80	\$ 15,260.27	

Classification	Management Classifications					
	Salary Range	Minimum Hourly Salary	Maximum Hourly Salary	Minimum Monthly Salary	Maximum Monthly Salary	
<i>Executive Management Division</i>						
General Manager		Set by the Board by Contract			\$ 24,641.74	
Deputy GM/Chief Engineer	55	\$ 92.44	\$ 117.97	\$ 16,022.93	\$ 20,448.13	
Acting General Manager		Set by the Board by Contract			\$ 22,401.60	
Acting General Manager/Director of Operations		Set by the Board by Contract			\$ 22,401.60	
Director of Operations	54	\$ 88.03	\$ 112.36	\$ 15,258.53	\$ 19,475.73	
Director of Environmental Compliance	54	\$ 88.03	\$ 112.36	\$ 15,258.53	\$ 19,475.73	
Finance Controller	52	\$ 79.88	\$ 101.92	\$ 13,845.87	\$ 17,666.13	
Controller	53.5	\$ 85.98	\$ 109.69	\$ 14,903.20	\$ 19,012.93	
Operations Superintendent	52	\$ 79.88	\$ 101.92	\$ 13,845.87	\$ 17,666.13	
Capital Improvement Program (CIP) Manager	52	\$ 79.88	\$ 101.92	\$ 13,845.87	\$ 17,666.13	
Chief Technology Officer	52	\$ 79.88	\$ 101.92	\$ 13,845.87	\$ 17,666.13	
Environmental Compliance Manager	52	\$ 79.88	\$ 101.92	\$ 13,845.87	\$ 17,666.13	



EXHIBIT C

Proposed changes in red font



Fiscal Year 2024/2025
Updated 03/06/2025

FTE	42
Technology Services	6.25
Operations O/M	21.25
Environmental	9.25
Engineering/ Support Services	5.25



DEPUTY GENERAL MANAGER / CHIEF ENGINEER

RANGE	55 Exempt	SALARY	\$92.44 - \$117.97 Hourly \$192,295 - \$245,378 Annually
Established Date	February 2025		

DEFINITION:

Under policy direction from the General Manager, plans, organizes, integrates, directs, manages, and evaluates the activities, and services of the Engineering, Operations, Safety and Maintenance, Support Services, and Environmental Compliance Departments; directs and manages the development of short- and long-term goals and objectives consistent with the Strategic Plan and annual business plan and ensures their effective execution; ensures all assigned operations and functions serve the needs of the Agency, while complying with applicable laws and regulations; and performs related duties as assigned.

The position is the principal engineer for all construction, facilities, and related engineering and planning for the Agency. This class provides assistance to the General Manager in a variety of administrative, coordinative, analytical, technical, and liaison capacities. Successful performance of the work requires knowledge of public policy, municipal functions and activities, and the ability to develop, oversee, and implement projects and programs in a variety of areas. Responsibilities include coordinating the Department activities with those of other Departments and agencies and managing and overseeing the complex and varied functions of the Department. The incumbent is accountable for accomplishing departmental planning and operational goals and objectives and for furthering District goals and objectives.

SUPERVISION EXERCISED:

Exercises direct supervision over the Operations Superintendent, Environmental Compliance, and Capital Improvement Program (CIP) Managers. Provides technical and functional direction to lower-level staff or contractors.

When designated, may act as General Manager in the General Manager's absence.

EXAMPLE OF ESSENTIAL DUTIES AND RESPONSIBILITIES:

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to this class.

- Assumes managerial responsibility for all services and activities of the Engineering Department, including capital improvement programs and projects.
- Develops, directs, and ensures implementation of goals, objectives, policies, procedures, and work standards for the Department; establishes, within Agency policy, appropriate service, and staffing levels.
- Manages and participates in the development and administration of the Department's budget; directs the forecast of additional funds needed for staffing, equipment, and supplies; directs the monitoring of and approves expenditures; directs the preparation and implementation of budgetary adjustments.

- Selects, trains, mentors, motivates, and directs Department personnel; evaluates and reviews work for acceptability and conformance with department standards, including program and project priorities and performance evaluations; conducts quarterly performance and development sessions with each direct report; provides or coordinates staff training; works with employees to correct deficiencies; implements discipline and termination procedures; responds to staff questions and concerns.
- Contributes to the overall quality of the Department's service by developing, reviewing, and implementing policies and procedures to meet legal requirements and Agency needs; continuously monitors and evaluates the efficiency and effectiveness of service delivery methods and procedures; assesses and monitors.
- Performs project management and administration of consultants, in-house capital improvements, and other special projects.
- Plans and evaluates the performance of assigned managers and staff; establishes performance requirements and personal development targets; regularly monitors performance and provides coaching for performance improvement and development; provides compensation and other rewards to recognize performance; takes disciplinary action, up to and including termination, to address performance deficiencies, in accordance with the Agency's personnel rules, policies, and labor contract provisions where applicable.
- Interprets General Manager and Board of Director instructions and requests; makes interpretations of District ordinances, policies, and applicable laws and regulations to ensure compliance within assigned areas of accountability. Interfaces regularly with the Board of Directors.
- Manage and participate in the development and implementation of goals, objectives, policies, and priorities for assigned programs; recommend and administer policies and procedures.
- Participate in the development and administration of the Division's annual budget; participate in the forecast of funds needed for staffing, equipment, materials, and supplies; monitor and approve expenditures; implement adjustments; evaluate requests for maintenance repair and construction assistance.
- Work efficiently and effectively with all other Departments to achieve the most economical and satisfactory resolution to operational concerns.
- Perform other duties or special projects as assigned and/or directed.
- Assure compliance with Regional Water Quality Control Board, Environmental Protection Agency, and any other regulatory agency rules and regulations.

TRAINING AND EXPERIENCE REQUIRED TO PERFORM ESSENTIAL FUNCTIONS:

Any combination of experience and training that would likely provide the required knowledge and abilities for qualifying. A typical way to obtain the knowledge and abilities would be:

- Proven track record and broad experience in facilities and/or construction engineering. A minimum of 10 years of experience in planning and directing complex engineering projects or programs
- Ten (10) years of progressively responsible administrative and executive management experience in the operations and management of a complex public water and/or wastewater utility, of which five (5) years should be in a management capacity.
- Equivalent to a bachelor's degree from an accredited college or university with major coursework in civil engineering, or a related field. A master's degree in a related field is desirable.
- Experience in public agency executive management is preferred.
- Thorough knowledge of the operation and routine preventive maintenance of modern primary, secondary, and advanced wastewater treatment principles and practices. Safety practices, codes, regulations, and procedures as they apply to wastewater treatment facilities, chemical handling, gas management systems, applicable public health and governmental regulations, wastewater sampling, and standard process operation of a wastewater treatment system. Must know basic arithmetic, reading, and writing.

OTHER SPECIAL REQUIREMENTS:

- Registration by the State of California as a Professional Engineer is required.
- Must possess a valid California Class C in good standing and be insurable under SOCWA's insurance policy.

PHYSICAL AND MENTAL ABILITIES REQUIRED TO PERFORM ESSENTIAL FUNCTIONS:

Physical Demands

While performing the duties of this job, the employee is regularly required to sit, walk, and stand; talk and hear; use hands to finger, handle, feel or operate objects, tools or controls; reach with hands and arms; perform repetitive movements of hands or wrists; climb or balance on ladders or stairs; stoop, kneel, bend at the waist, crouch or crawl; and smell. The employee is frequently required to lift up to 50 pounds and occasionally up to 100 pounds with assistance.

Specific vision abilities required for this job include close vision, distance vision, use of both eyes, depth perception, color vision, and the ability to adjust focus.

Reasonable accommodation may be made to enable individuals with disabilities to perform essential duties of the class as they relate to this requirement.

Must be able to pass the Agency's pre-employment physical examination.

Mental Demands

While performing the duties of this class, an employee uses written and oral communication skills; reads and interprets data, information and documents; analyzes and solves problems; uses shop math and mathematical reasoning; observes and interprets people and situations; learns and applies new information and skills; performs highly detailed work; deals with changing deadlines, constant interruptions and multiple concurrent tasks; and interacts with others encountered in the course of work, including frequent contact with customers and/or the public and dissatisfied/abusive individuals.

Ability to use functional reasoning and apply rational judgment in performing diversified work activities; exercise the judgment, decisiveness, and creativity required in situations involving evaluating information against measurable criteria.

Environmental Adaptability

Employees work in an office environment with moderate noise levels and controlled temperature conditions, although there may be occasional exposure to inclement weather conditions, noise, dust, and potentially hazardous materials. Employees may interact with upset staff and/or public and private representatives in interpreting and enforcing departmental policies and procedures.

<p>SOCWA is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the Agency will provide reasonable accommodations to qualified individuals with disabilities and encourage both prospective and current employees to discuss potential accommodations with the employer.</p>

RESOLUTION NO. 2025-05

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY
APPROVING REVISED EMPLOYEE JOB CLASSIFICATION SALARY SCHEDULE TO THE
SOCWA EMPLOYEE MANUAL**

WHEREAS, the South Orange County Wastewater Authority ("SOCWA") has undergone significant organizational changes following the December 2024 Restructuring agreements and leadership transition; and

WHEREAS, the General Manager has conducted a comprehensive assessment of staffing resources and organizational structure to align with SOCWA's strategic direction and the Transfer Price Allocation Memorandum of Understanding; and

WHEREAS, to provide the South Orange County Wastewater Authority with the necessary and adequate staff resources to conduct the business of the authority, the General Manager is recommending changes to the Board of Directors for approval; and

WHEREAS, the General Manager recommends the reclassification of certain essential duties and functions of key executive job classifications, set salary ranges and other benefits.

WHEREAS, the Board recognizes the importance of establishing a cohesive and effectively structured executive management team to guide SOCWA through its evolving operational demands; and

WHEREAS, the proposed executive structure will enhance organizational efficiency while maintaining critical engineering, operational, and technology expertise, regulatory compliance capabilities, and administrative efficiency;

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 Authority will reclassify key job classifications and establish an executive team for the General Manager.

Section 2.

Exhibit "A" of the Authority's Employee Manual is amended to reflect salary ranges 30 through 55.

Section 3.

Exhibit "B" of the Authority's Employee Manual and Memorandum of Understanding (MOU) is amended to: (1) revise the salary ranges for all Executive level classifications; (2) also revise the salary ranges to key current classifications.

Section 4.

Exhibit "C" of the Authority's Employee Manual amended to show the Organization Chart with reclassified job classifications.

Section 5.

The Secretary of SOCWA shall certify the adoption of Resolution No. 2025-05 and shall maintain a certified copy thereof at the principal office of SOCWA.

PASSED and **ADOPTED** by the Board of Directors of the SOUTH ORANGE COUNTY WASTEWATER AUTHORITY, County of Orange, State of California, on the 6th day of March 2025.

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

(Seal)

Frank Ury, Chairman

Amber Boone, General Manager and Board Secretary

Agenda Item

6.F.

Board of Directors Meeting

Meeting Date: March 6, 2025

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

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 on February 26, 2025 to review administrative cost reductions and the development of the innovative service model for SOCWA.
- Attended the 2/18/25 SMWD Board Meeting to update the Board 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 February Board meeting.

Vendor	PO Total	Item/service
Cortech Engineering, A DXP Company	\$25,612	Export Pump Parts
Hazen and Sawyer	\$28,840	JBL Phase 1 Funding Strategy
S.S. Mechanical Corp.	\$45,964	Emergency Repair
D & H Water Systems, Inc.	\$48,390	Bleach Storage Tank
OneSource Distributors	\$59,431	SCADA License Annual Renewal
Z&K Consultants	\$63,252	Project Management
Cortech Engineering, A DXP Company	\$78,923	Sludge Pump Parts
San Bernardino MWD	\$50,000	Biosolids Study Phase 1

Operations

RTP Transition

Staff is continuing to work closing to process the remaining assignment agreements for the chemicals, utilities, and Biosolids with MNWD. This includes working with vendors on billing updates.

Storm Season Preparations

Staff have prepared the treatment plants for the rainy season. This includes extending a new catch basin wall at CTP and cleaning around the plant, photos below:



Extended Wall



Site Clean-up Efforts



Clearing Drains

Small Projects

JBL staff removed and recoated the aeration filter housing on Building 35. The project was planned out to minimize the time the more efficient turbo blowers were offline. Below is a picture of the new housing on Building 35.



February 12-14 Storm Update

The recent storm dropped around 3 inches of rain over several days. This storm's return rate is estimated to be between 2 and 10 years. The plant flow peaks were:

- JBL about 27 MGD (3 times peak)
- CTP about 10 MGD (3.5 times peak)

Several pieces of equipment failed during the event, and staff worked to restore operations to normal. VFD and other equipment failures are being assessed for near-term small capital projects.

Clean Water Social hosted A.I. Workshop

SOCWA and Clean Water Social hosted an AI Workshop for Water Professionals covering the basics of the use of artificial intelligence (AI) on February 18, 2025.

San Juan Creek Ocean Outfall NPDES Permit Amendment

On March 12, 2025, the San Diego Regional Water Quality Control Board is considering the San Juan Creek Ocean Outfall (SJCOO) NPDES permit amendments in the consent calendar. The amendments will add the Santa Margarita Water District's Ranch Filtration Plant as a new discharge location and will change the ownership of the 3A Plant, solely to the Moulton Niguel Water District.