

I hereby certify that the following Agenda was posted at least 72 hours prior to the time of the Board Meeting so noticed below at the usual agenda posting location of the South Orange County Wastewater Authority (SOCWA) and at [www.socwa.com](http://www.socwa.com).



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

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

June 5, 2025  
8:30 a.m.

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

THE BOARD OF DIRECTORS MEETING ROOM IS WHEELCHAIR ACCESSIBLE. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST SUCH ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING. MEMBERS OF THE PUBLIC HAVE THE OPTION TO PARTICIPATE IN AND MAY JOIN THE MEETING REMOTELY VIA VIDEO CONFERENCE FOR VISUAL INFORMATION ONLY (USE ZOOM LINK BELOW) AND BY TELECONFERENCE FOR AUDIO PARTICIPATION (USE PHONE NUMBERS BELOW). THIS IS A PHONE-CALL MEETING AND NOT A WEB-CAST MEETING, SO PLEASE REFER TO AGENDA MATERIALS AS POSTED ON THE WEBSITE AT [WWW.SOCWA.COM](http://WWW.SOCWA.COM). ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. FOR PARTIES PARTICIPATING REMOTELY, PUBLIC COMMENTS WILL BE TAKEN DURING THE MEETING FOR ORAL COMMUNICATION IN ADDITION TO PUBLIC COMMENTS RECEIVED BY PARTIES PARTICIPATING IN PERSON. COMMENTS MAY BE SUBMITTED PRIOR TO THE MEETING VIA EMAIL TO ASSISTANT SECRETARY DANITA HIRSH AT [DHIRSH@SOCWA.COM](mailto:DHIRSH@SOCWA.COM) WITH THE SUBJECT LINE "REQUEST TO PROVIDE PUBLIC COMMENT." IN THE EMAIL, PLEASE INCLUDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER YOU WILL BE CALLING FROM SO THAT THE COORDINATOR CAN UN-MUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. THOSE MAKING PUBLIC COMMENT REQUESTS REMOTELY VIA TELEPHONE IN REAL-TIME WILL BE ASKED TO PROVIDE YOUR NAME, THE ITEM YOU WISH TO SPEAK ABOUT, AND THE TELEPHONE NUMBER THAT YOU ARE CALLING FROM SO THE COORDINATOR CAN UNMUTE YOUR LINE WHEN YOU ARE CALLED UPON TO SPEAK. ONCE THE MEETING HAS COMMENCED, THE CHAIR WILL INVITE YOU TO SPEAK AND ASK THE COORDINATOR TO UNMUTE YOUR LINE AT THE APPROPRIATE TIME.

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

**THE PUBLIC MAY PARTICIPATE REMOTELY BY VIRTUAL MEANS. FOR AUDIO OF MEETING USE THE CALL  
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South Orange County Wastewater Authority  
Board of Directors Meeting  
June 5, 2025

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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.

5. CLOSED SESSION

A. Closed Session Conference with Labor Negotiator Pursuant to Government Code § 54957.6

Agency Designated Representatives: Brad Neufeld, Labor Counsel  
Amber Boone, General Manager  
Employee Organization: SOCWA Employee Association

B. Closed Session Conference with Legal Counsel – Anticipated Litigation – Significant Exposure to Litigation Pursuant to Paragraph (2) of Subdivision (d) of Government Code § 54956.9: One Potential Case.

C. Report Out of Closed Session

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6. CONSENT CALENDAR

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

1. Board of Directors Regular Meeting of April 3, 2025
2. Board of Directors Regular Meeting of May 1, 2025

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

B. Minutes of PC 2 Committee ..... 10

1. PC 2 Committee Meeting of April 1, 2025
2. PC 2 Committee Meeting of May 12, 2025

ACTION The PC 2 Committee will be requested to approve the subject Minutes, and the Board will be requested to receive and file the subject Minutes.

C. Minutes of Engineering Committee..... 13

- Engineering Committee Meeting of April 8, 2025

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

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D. Minutes of Finance Committee..... 16

1. Finance Committee Meeting of April 15, 2025
2. Finance Committee Meeting of April 29, 2025

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

E. Financial Reports for the Month of March 2025 ..... 20

The reports included are as follows:

- a. Capital Schedule (Exhibit A)
- b. Budget vs. Actual Expenses:
  - Operations and Environmental Summary (Exhibit B-1)
  - Operations and Environmental by PC (B-1.2)
  - Residual Engineering, after transfer to Capital (Exhibit B-2)
  - Administration (Exhibit B-3)
  - Information Technology (IT) (Exhibit B-4)

ACTION      The Finance Committee recommends that the Board of Directors receive and file the March 2025 Financial Reports.

F. April 2025 Operations Report ..... 34

1. Monthly Operational Report
2. SOCWA Ocean Outfall Discharges by Agency
3. Beach Ocean Water Report
4. Recycled Water Report
5. Pretreatment Report (May)

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

G. Capital Improvement Construction Projects Progress and Change Order Report (May)  
[Project Committees 2 and 15]..... 74

ACTION      Information Item.

7. ENGINEERING MATTERS

A. J.B. Latham Treatment Plant (JBL) Effluent Pump Station and Energy Building Upgrades  
Engineering Services During Construction Contract [Project Committee 2]..... 86

ACTION      The Engineering Committee recommends that the PC 2 Board of Directors approve Change Order 1 to Carollo Engineers for \$119,316. This will result in a revised total contract amount of \$294,832 for the JBL Effluent Pump Station and Energy Building improvements Engineering Services during Construction.

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- B. J.B. Latham Treatment Plant (JBL) 2 Headworks Rehabilitation Engineering Services During Construction Contract [Project Committee 2]..... 91

ACTION      The Engineering Committee recommends that the PC 2 Board of Directors approve Change Order 1 to Dudek for \$47,858. This will result in a revised total contract amount of \$255,958 for Engineering Services during Construction for the JBL Plant 2 Headworks Rehabilitation project.

8. GENERAL MANAGER'S REPORT

- A. Selection of Officers for the Board of Directors for Fiscal Year (FY) 2025-26 ..... 99

ACTION      Staff recommends that the Board of Directors elect/appoint Officers to service the Authority during FY 2025-26.

- B. Waste Disposal Agreement (WDA) Second Amendment..... 100

ACTION      Staff recommends that the Board of Directors authorize the General Manager to execute the Second Amendment of the Waste Disposal Agreement (WDA).

- C. Chlor Alkali Products 5.25%-12.5% Sodium Hypochlorite (Bleach) and 30%-50% Sodium Hydroxide (Caustic Soda) Contract Award [Project Committees 2 and 15] ..... 107

ACTION      Staff recommends that the Board of Directors authorize the General Manager to:

1. Award a contract to JCI Jones Chemicals Inc. for sodium hypochlorite products for one (1) year with up to three (3) optional annual renewals;
2. Award a contract to NorthStar Chemical, Inc. (a DBA of Pacific Star Chemical, LLC.) for sodium hydroxide products for one (1) year with up to three (3) optional annual renewals; and
3. Initiate subsequent renewals with an increase of 10% or less.

- D. Approval of FY 2025-26 Final Budget..... 113

*As needed, the General Counsel will cover the vote requirements for each area at the meeting immediately prior to the motion and vote on each item.*

ACTION:      The Finance Committee recommends that the Board of Directors consider the FY 2025-26 Budget as proposed.

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The FY 2025-26 Budget includes General Fund Expenses, Operating Expenses, and Capital Expenditures as proposed.

1. Project Committee Operating Budgets

- a. Approval of the FY 2025-26 Administration Budget (inclusive of project committee administration expenses, residual engineering, and IT). Approval of the FY 2025-26 Administration Budget authorizes the General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- b. Approval of the Project Committee ("PC") 2 Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL and OPEB) as proposed and PC 2 Capital Expenditures Budget (inclusive of large capital, non-capital/misc. engineering and small capital). Approval of the Project Committee ("PC") 2 Operations and Maintenance Budget and PC 2 Capital Expenditures Budget authorizes the General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- c. Approval of the Laboratory Services provided to Moulton Niguel Water District (MNWD) Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL, and OPEB) and Capital Expenditures Budget (inclusive of large capital, non-capital/misc. engineering and small capital). Approval of the Laboratory Services provided to MNWD Operations and Maintenance Budget and Capital Expenditures Budget authorizes the General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- d. Approval of the Project Committee ("PC") 15 Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL, and OPEB) and PC 15 Capital Expenditures Budget (inclusive of large capital, non-capital/misc. engineering and small capital). Approval of the Project Committee ("PC") 15 Operations and Maintenance Budget and PC 15 Capital Expenditures Budget authorizes the General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.

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- e. Approval of the Project Committee ("PC") 5 Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL, and OPEB) and PC 5 Capital Expenditures Budget (inclusive of large capital and non-capital/misc. engineering). Approval of the Project Committee ("PC") 5 Operations and Maintenance Budget and PC 5 Capital Expenditures Budget authorizes the General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- f. Approval of the Project Committee ("PC") 24 Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL, and OPEB) and PC 24 Capital Expenditures Budget (inclusive of large capital and non-capital/misc. engineering). Approval of the Project Committee ("PC") 24 Operations and Maintenance Budget and PC 24 Capital Expenditures Budget authorizes the General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- g. Approval of the Project Committee ("PC") 21 (ETM) Operations and Maintenance Budget, UAL and OPEB, and PC 21 Capital Expenditures Budget (inclusive of large capital and non-capital/misc. engineering). Approval of the Project Committee ("PC") 21 (ETM) Operations and Maintenance Budget and PC 21 Capital Expenditures Budget authorizes the General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- h. Approval of the Project Committee ("PC") 8 (Pretreatment) Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, UAL and OPEB). Approval of the Project Committee ("PC") 8 (Pretreatment) Operations and Maintenance Budget authorizes the General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action; the Board approves the allocation of expenses with approval of the Budget.
- i. Approval of the Project Committee ("PC") 2SO (PC12) Operations and Maintenance Budget (inclusive of Environmental Compliance, Safety, IT, UAL and OPEB). Approval of the Project Committee ("PC") 2SO (PC12) Operations and Maintenance Budget authorizes the General Manager to expend up to and not more than the total budget funds per the purchasing and/or emergency services policy; funding in excess of the authorized budget requires additional Board action. Authorization includes the redistribution of the costs of PC 2SO (PC 12) among the member agencies to exclude El Toro Water District); the Board approves the allocation of expenses with approval of the Budget.

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Board of Directors Meeting  
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- j. The Board directs staff to prepare and electronically distribute a final budget consistent with any additional changes presented and approved at the June 5, 2025, meeting.

E. General Counsel's Update.....

ACTION Board Discussion/Direction and Action.

F. General Manager's Report ..... 115

ACTION Board Discussion/Direction and Action.

G. Upcoming Meetings Schedule: .....

- June 5, 2025 – Board of Directors Regular Meeting
- June 12, 2025 – Engineering Committee Meeting
- June 17, 2025 – Finance Committee Meeting
- July 10, 2025 – Board of Directors Regular Meeting

ACTION Information Item.

9. 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.]

10. ADJOURNMENT

THE NEXT SOCWA BOARD MEETING  
July 10, 2025

**MINUTES OF REGULAR MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
Board of Directors**

**April 3, 2025**

**DRAFT**

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Board of Directors was held in person and via teleconference on April 3, 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
GAVIN CURRAN	City of Laguna Beach	Alternate Director
SCOTT GOLDMAN	South Coast Water District	Director

**Absent:**

FRANK URY	Santa Margarita Water District	Director
DAVE REBENS DORF	City of San Clemente	Director

**Staff Present:**

AMBER BOONE	General Manager
JIM BURROR	Deputy GM/Chief Engineer
RONI GRANT	CIP Manager
DINA ASH	HR Administrator
ANNA SUTHERLAND	Accountant
JACK BECK	Staff Accountant
JAMES JONES	Superintendent of O&M
MATT CLARKE	Chief Technology Officer
DANITA HIRSH	Executive Assistant/Clerk of the Board

**Also Present:**

ADRIANA OCHOA	Snell & Wilmer
BRAD NEUFELD	Varner & Brandt LLP
JOE MULLER	South Coast Water District
ROBB GRANTHAM	Santa Margarita Water District
KARI VOZENILEK	Kidman Gagen Law LLP
RICK SHINTAKU	South Coast Water District
MATT COLLINGS	Moulton Niguel Water District

**1. CALL TO ORDER**

Director Scott Goldman called the meeting to order at 8:32 a.m.

**2. PLEDGE OF ALLEGIANCE – Mr. Robb Grantham**

**3. ORAL COMMUNICATIONS**

None.

**4. APPROVAL OF BOARD MEMBER REQUEST FOR REMOTE PARTICIPATION**

None.



5. CLOSED SESSION

The Board of Directors convened to Closed Session at 8:32 a.m. and reconvened to Open Session at 10:08 a.m..

- A. A Closed Session Conference occurred with the Labor Negotiator Pursuant to Government Code § 54957.6.
- B. A Closed Session Conference occurred with Legal Counsel regarding Significant Exposure to Litigation Pursuant to Paragraph (2) of Subdivision (d) of Government Code § 54956.9: One Potential Case.
- C. There were no reportable actions.

6. CONSENT CALENDAR

Ms. Danita Hirsh, Clerk of the Board, noted a correction to Pages 10 and 11 of the agenda packet.

ACTION TAKEN

A motion was made by Director Dunbar and seconded by Director Freshley to approve the Consent Calendar as noted with corrections.

Motion carried:	Aye 4, Nay 0, Abstained 0, Absent 2
Director Dunbar	Aye
Director Freshley	Aye
Director Curran	Aye
Director Ury	Absent
Director Goldman	Aye
Director Rebensdorf	Absent

(6A-6G)

- A. Minutes of Board of Directors Meeting for March 6, 2025
- B. Minutes of Engineering Committee Meeting for February 13, 2025
- C. Minutes of Finance Committee Meeting for January 21, 2025
- D. January 2025 Operations Reports  
**Approved Action:** Information Item; received and filed.
- E. February 2025 Operations Reports  
**Approved Action:** Information Item; received and filed.
- F. Capital Improvement Program Status Report (March)  
**Approved Action:** Information Item; received and filed.
- G. Capital Improvement Construction Projects Progress and Change Order Report (March) [Project Committees 2 and 15]  
**Approved Action:** Information Item; received and filed.

7. ENGINEERING MATTERS

- A. J.B. Latham Treatment Plant (JBL) Flare System and Underground Piping Replacement Final Design [Project Committee 2]

This agenda item was pulled due to a lack of quorum; no action was taken.

8. GENERAL MANAGER'S REPORT

A. FY 2025-26 Administrative Budget Review

An open discussion ensued regarding the Administrative Budget for FY 2025-26.

This was an information item; no action was taken.

B. Resolution No. 2025-06, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF)

ACTION TAKEN

A motion was made by Director Dunbar and seconded by Director Freshley approving Resolution No. 2025-06, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF).

Motion carried:	Aye 4, Nay 0, Abstained 0, Absent 2
Director Dunbar	Aye
Director Freshley	Aye
Director Curran	Aye
Director Ury	Absent
Director Goldman	Aye
Director Rebensdorf	Absent

C. Resolution No. 2025-07, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Authorizing the Establishment of Deposit Accounts With BMO Harris Bank N.A.

ACTION TAKEN

A motion was made by Director Dunbar and seconded by Director Curran to approve Resolution No. 2025-07, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Authorizing the Establishment of Deposit Accounts with BMO Harris Bank N.A.

Motion carried:	Aye 4, Nay 0, Abstained 0, Absent 2
Director Dunbar	Aye
Director Freshley	Aye
Director Curran	Aye
Director Ury	Absent
Director Goldman	Aye
Director Rebensdorf	Absent

B. General Counsel's Update

Ms. Adriana Ochoa, General Counsel, had no items to report.

C. General Manager's Report

Ms. Amber Boone gave recognition to Ernie Leal, JBL Chief Operator, as the recipient of the Gold Award for Supervisor of the Year by the Santa Ana River Basin Section (SARBS).

This was an information item; no actions were taken.

D. Upcoming Meetings Schedule:

- April 3, 2025 – Board of Directors Regular Meeting
- April 8, 2025 – Executive Committee Regular Meeting
- April 10, 2025 – Engineering Committee Meeting
- April 15, 2025 – Finance Committee Meeting

This was an information item; no actions were taken.

9. OTHER MATTERS

None.

10. ADJOURNMENT

There being no further business, Director Goldman adjourned the meeting at 10:32 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 April 3, 2025, and approved by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

**MINUTES OF REGULAR MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
Board of Directors**

**May 1, 2025**

**DRAFT**

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Board of Directors was held in person and via teleconference on May 1, 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:

KATHRYN FRESHLEY	El Toro Water District	Director
BOB WHALEN	City of Laguna Beach	Director
SCOTT GOLDMAN	South Coast Water District	Director
DAVE REBENS DORF	City of San Clemente	Director

**Absent:**

FRANK URY	Santa Margarita Water District	Director
MIKE DUNBAR	Emerald Bay Service District	Director

**Staff Present:**

AMBER BOONE	General Manager
JIM BURROR	Deputy GM/Chief Engineer
RONI GRANT	CIP Manager
DINA ASH	HR Administrator
ANNA SUTHERLAND	Accountant
JACK BECK	Staff Accountant
JAMES JONES	Superintendent of O&M
MATT CLARKE	Chief Technology Officer
DANITA HIRSH	Executive Assistant/Clerk of the Board

**Also Present:**

ADRIANA OCHOA	Snell & Wilmer
BRAD NEUFELD	Varner & Brandt LLP
MIKE GASKINS	El Toro Water District
CHARLES BARFIELD	Orange County Employee Assoc.
SAM RICE	Orange County Employee Assoc.
ERICA CASTILLO	South Coast Water District
ROGER BUTOW	Clean Water Now (CWN)
KARI VOZENILEK	Kidman Gagen Law LLP
RICK SHINTAKU	South Coast Water District
DENNIS CAFFERTY	El Toro Water District
MATT COLLINGS	Moulton Niguel Water District
MARC SERNA	South Coast Water District

**1. CALL TO ORDER**

Director Scott Goldman called the meeting to order at 8:36 a.m.

**2. PLEDGE OF ALLEGIANCE – Director Kathryn Freshley**

**3. ORAL COMMUNICATIONS**

None.

4. APPROVAL OF BOARD MEMBER REQUEST FOR REMOTE PARTICIPATION

None.

5. CONSENT CALENDAR

Ms. Danita Hirsh, Clerk of the Board, pulled agenda item 5a to be brought back to the Board in June, and agenda item 5b lacked a quorum for approval.

ACTION TAKEN

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

Motion carried:	Aye 4, Nay 0, Abstained 0, Absent 2
Director Dunbar	Absent
Director Freshley	Aye
Director Whalen	Aye
Director Ury	Absent
Director Goldman	Aye
Director Rebensdorf	Aye

(5C-5H)

- C. Minutes of Executive Committee Meeting for April 8, 2025
- D. Minutes of Finance Committee Meeting for March 18, 2025
- E. Finance Reports for the Month of February 2025 and Updated Quarterly Billings  
**Approved Action:** The Board received and filed the February 2025 Financial Reports.
- F. March 2025 Operations Reports  
**Approved Action:** Information Item; received and filed.
- G. Capital Improvement Program Status Report (March)  
**Approved Action:** Information Item; received and filed.
- H. Capital Improvement Construction Projects Progress and Change Order Report (March) [Project Committees 2 and 15]  
**Approved Action:** Information Item; received and filed.

6. ENGINEERING MATTERS

- A. J.B. Latham Treatment Plant (JBL) Flare System and Underground Piping Replacement Final Design [Project Committee 2]

This agenda item was pulled due to a lack of quorum; no action was taken.

7. GENERAL MANAGER'S REPORT

- A. Open Public Hearing on (AB2561): Agency Workforce Vacancies, Recruitment and Retention Trends

Director Goldman opened the public hearing on AB2561 to allow for public comments. There being no public comments, Director Goldman closed the public hearing.

This was an information item; no action was taken.

B. MOU for Use of Countywide Mass Notification System (AlertOC)

ACTION TAKEN

A motion was made by Director Rebensdorf and seconded by Director Freshley to authorize the General Manager to execute the MOU to allow for SOCWA's continued use of Countywide Mass Notification System through December 30, 2029.

Motion carried: Aye 4, Nay 0, Abstained 0, Absent 2  
Director Dunbar Absent  
Director Freshley Aye  
Director Whalen Aye  
Director Ury Absent  
Director Goldman Aye  
Director Rebensdorf Aye

C. Resolution No. 2025-08, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting the 2025 Multi-Jurisdictional Hazard Mitigation Plan (MJHMP).

ACTION TAKEN

A motion was made by Director Whalen and seconded by Director Freshley to approve Resolution No. 2025-08, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting the 2025 Multi-Jurisdictional Hazard Mitigation Plan (MJHMP).

Motion carried: Aye 4, Nay 0, Abstained 0, Absent 2  
Director Dunbar Absent  
Director Freshley Aye  
Director Whalen Aye  
Director Ury Absent  
Director Goldman Aye  
Director Rebensdorf Aye

D. CalOES Request for Assignment for Coastal Fire

ACTION TAKEN

A motion was made by Director Goldman and seconded by Director Freshley to authorize the execution of the Assignment Agreement with Cal OES.

Motion carried: Aye 4, Nay 0, Abstained 0, Absent 2  
Director Dunbar Absent  
Director Freshley Aye  
Director Whalen Aye  
Director Ury Absent  
Director Goldman Aye  
Director Rebensdorf Aye

B. General Counsel's Update

Ms. Adriana Ochoa, General Counsel, reported that she would be attending the CASA Attorney's Committee quarterly meeting and would report back on any legislative items affecting SOCWA at the next Board meeting.

This was an information item; no action was taken.

C. General Manager's Report

Ms. Amber Boone, General Manager, updated the Board on the status of preparing the FY2025-26 Budget. She stated that the Finance Committee is meeting on May 20 to review and discuss the final proposed budget and provide recommendations to the Board.

Ms. Boone also gave an update on the Coastal Treatment Plant (PC 15) RFP process for the master plan.

This was an information item; no actions were taken.

D. Upcoming Meetings Schedule:

- May 1, 2025 – Board of Directors Regular Meeting
- May 8, 2025 – Engineering Committee Meeting
- May 20, 2025 – Finance Committee Meeting
- May 22, 2025 – Board of Directors Budget Workshop (Canceled/Reschedule)
- June 5, 2025 – Board of Directors Regular Meeting

This was an information item; no actions were taken.

8. CLOSED SESSION

The Board of Directors convened to Closed Session at 9:10 a.m. and reconvened to Open Session at 10:09 a.m..

- A. A Closed Session Conference occurred with the Labor Negotiator Pursuant to Government Code § 54957.6.
- B. A Closed Session Conference occurred with Legal Counsel regarding anticipated litigation/Significant Exposure to Litigation Pursuant to Paragraph (2) of Subdivision (d) of Government Code § 54956.9: One Potential Case.
- C. There were no reportable actions.

9. OTHER MATTERS

None.

10. ADJOURNMENT

There being no further business, Director Goldman adjourned the meeting at 10:10 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 May 1, 2025, and approved by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY



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

**Project 2 Committee Meeting**

**April 1, 2025**

**9:00 a.m.**

**DRAFT**

The Special Meeting of the South Orange County Wastewater Authority (SOCWA) Project Committee 2 Meeting was held on April 1, 2025, at 9:00 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	Chief Technology Officer
DANITA HIRSH	Executive Assistant/Clerk of the Board

**Also Participating:**

ROSEMARY ROBINSON	Procopio Law
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**1. Call Meeting to Order**

Chairman Ury called the meeting to order at 9:01 a.m.

**2. Public Comments**

None.

The PC 2 Committee convened to Closed Session at 9:01 a.m.

The PC 2 Committee reconvened to Open Session at 9:40 a.m.

**3. Closed Session**

A Closed Session Conference was held with Legal Counsel to discuss an existing Litigation pursuant to (Government Code 54956.9(d)(4)): *SOCWA v. Olsson Construction Inc., OCSC Case No. 30-2025-01465359-CU-BC-CJC*.

There were no reportable actions.

**4. Adjournment**

There being no further business, Chairman Ury adjourned the meeting at 9.41 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 April 1, 2025, and approved by the Project Committee 2, and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

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

**Project 2 Committee Meeting**

**May 12, 2025**

**10:30 a.m.**

**DRAFT**

The Special Meeting of the South Orange County Wastewater Authority (SOCWA) Project Committee 2 Meeting was held on May 12, 2025, at 10:30 a.m. in person and via teleconference from the Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of Project Committee No. 2 were present:

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

**Staff Participation:**

JIM BURROR	Deputy GM/Chief Engineer
RONI GRANT	Capital Improvement Program Manager
MATT CLARKE	Chief Technology Officer
DANITA HIRSH	Executive Assistant/Clerk of the Board

**Also Participating:**

ADRIANA OCHOA	Snell & Wilmer
JOE MULLER	South Coast Water District
ERICA CASTILLO	South Coast Water District
RICK SHINTAKU	South Coast Water District

**1. Call Meeting to Order**

Chairman Ury called the meeting to order at 10:31 a.m.

**2. Public Comments**

None.

**3. Approval of Committee Member Request for Remote Participation (Standing Item)**

None.

The PC 2 Committee convened to Closed Session at 10:32 a.m.

The PC 2 Committee reconvened to Open Session at 10:42 a.m.

**4. Closed Session**

A Closed Session Conference was held with Legal Counsel to discuss an existing Litigation pursuant to (Government Code 54956.9(d)(4)): *SOCWA v. Olsson Construction Inc., OCSC Case No. 30-2025-01465359-CU-BC-CJC*.

There were no reportable actions.

5. J.B. Latham Treatment Plant (JBL) Flare System and Underground Piping Replacement Final Design [Project Committee 2]

ACTION TAKEN

A motion was made by Director Ury and seconded by Director Goldman to i) approve a contract with MKN for a total of \$441,129, and II) approve a project contingency of \$44,133 to cover potential unknown issues during final design, for a total project budget of \$485,242.

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

6. Adjournment

There being no further business, Chairman Ury adjourned the meeting at 10:53 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 May 12, 2025, and approved by the Project Committee 2, and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

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

**Engineering Committee**

**March 13, 2025**

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee was held on March 13, 2025, 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  
LINDSAY LEAHY  
MARC SERNA  
MARK McAVOY

Emerald Bay Service District  
Santa Margarita Water District  
South Coast Water District  
City of Laguna Beach

**Absent:**

DAVE REBENDORF  
HANNAH FORD

City of San Clemente  
El Toro Water District

**Staff Present:**

AMBER BOONE  
RONI GRANT  
JIM BURROR  
JAMES JONES  
ANNA SUTHERLAND  
JACK BECK  
MIKE MATSON  
MATT CLARKE  
DINA ASH

General Manager  
Capital Improvement Program (CIP) Manager  
Deputy GM/Chief Engineer  
Superintendent of O&M  
Accountant  
Staff Accountant  
Support Services Manager  
Chief Technology Officer  
HR Administrator

**Also Present:**

SANDER HUANG  
ROGER BUTOW  
DAVE LARSEN

South Coast Water District  
Clean Water Now (CWN)  
Moulton Niguel Water District

**1. Call Meeting to Order**

Ms. Roni Grant, Capital Improvement Program (CIP) Manager, called the meeting to order at 8:35 a.m.

**2. Public Comments**

None.

**3. Approval of Minutes**

- Engineering Committee Minutes of February 13, 2025.

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ACTION TAKEN

A motion was made by Mr. Serna and seconded by Mr. McAvoy to approve the Engineering Committee Minutes for February 13, 2025.

Motion carried:	Aye 4, Nay 0, Abstained 0, Absent 2
Mr. McAvoy	Aye
Ms. Ford	Absent
Mr. Dunbar	Aye
Ms. Leahy	Aye
Mr. Serna	Aye
Mr. Rebensdorf	Absent

4. General Manager's Report

Ms. Amber Boone, General Manager, reported on the permitted discharges for the San Juan Creek and Aliso Creek Ocean Outfalls approved by the San Diego Regional Water Quality Control Board. She also noted that Santa Margarita Water District was removed as the co-owner of the 3A Plant and that Moulton Niguel Water District is now the sole owner. Ms. Boone concluded her report with a brief update on the upcoming budget and the timeline to present to the Board. An open discussion ensued.

This was an information item; no action was taken.

5. Operations Report

Mr. Jim Burror, Deputy GM/Chief Engineer, reported on the impacts of the overnight rainstorm at the Coastal Treatment Plant, stating that no issues have been reported so far. He also stated he handed out a copy of the 10-year capital plan that will be emailed to the members of the Engineering Committee to review with staff over the next month. An open discussion ensued.

This was an information item; no action was taken.

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

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

- JBL Scum Line Replacement - Construction is currently in progress (*no change*).
- JBL Electrical Upgrades - Pre-purchasing of MCC and Plant 1 Generator is underway (*no change*).
- JBL and CTP SCADA System - There is one change order for \$14,626.50, revising the total contract amount to \$420,526.50. That covers the software licensing for Win-911 FactoryTalk A&E, including licensing and backup version upgrades. This system will allow backup in case the primary SCADA system is down.
- CTP Diffusers Replacement - The contractor substantially completed the contract work and is working on the final punch list items (*no change*).
- CTP Aeration/Secondary Deck Grating Replacement - Construction is currently in progress (*no change*).

- CTP West Primary and Secondary Scum Skimming System - Pre-Purchasing of scum skimmers, launders, and weirs is currently in progress (*no change*).
- CTP Auxiliary Blower Building Roof Replacement – Construction was completed with no change orders.
- CTP Personnel Building Sewer Rehabilitation – Construction is currently in progress (*no change*).

This was an information item; no action was taken.

7. J.B. Latham Treatment Plant (JBL) Flare System and Underground Piping Replacement Final Design [Project Committee 2]

ACTION TAKEN

A motion was made by Ms. Leahy and seconded by Mr. Serna that the PC 2 Board of Directors i) approve a contract with MKN for a total of \$441,129 and ii) approve a project contingency of \$44,133 to cover potential unknown issues during final design for a total project budget of \$485,242.

Motion carried:	Aye 2, Nay 0, Abstained 0, Absent 0
	Ms. Leahy                      Aye
	Mr. Serna                     Aye

8. JBL and CTP Masterplan Scoping Services [Project Committees 2 & 15]

ACTION TAKEN

A motion was made by Mr. Dunbar and seconded by Mr. Serna to award a contract to Dopudja Wells in the amount of \$24,420 for the JBL and CTP Masterplan Scoping Services since it's within the General Manager's authority.

Motion carried:	Aye 4, Nay 0, Abstained 0, Absent 0
	Mr. McAvoy                  Aye
	Mr. Dunbar                  Aye
	Ms. Leahy                    Aye
	Mr. Serna                    Aye

9. Adjournment

There being no further business, Ms. Grant adjourned the meeting at 9:12 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 March 13, 2025, and approved by the Engineering Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh, Assistant Board Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

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

**April 15, 2025**

The Special Meeting of the South Orange County Wastewater Authority (SOCWA) Finance Committee was held on April 15, 2025, at 10:30 a.m. in-person and via teleconference from the Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Finance Committee were present:

GAVIN CURRAN	City of Laguna Beach	Alternate Director
DENNIS CAFFERTY	El Toro Water District	Alternate Director
RICK SHINTAKU	South Coast Water District	Alternate Director
PAUL PENDER	Santa Margarita Water District	Alternate Director

**Staff Participation:**

AMBER BOONE	General Manager
JIM BURROR	Deputy GM/Chief Engineer
JACK BECK	Staff Accountant
ANNA SUTHERLAND	Accountant
DINA ASH	HR Administrator
RONI GRANT	CIP Manager
MATT CLARKE	Chief Technology Officer
DANITA HIRSH	Executive Assistant/Clerk of the Board

**Also Participating:**

KATHRYN FRESHLEY	El Toro Water District
JOE MULLER	South Coast Water District
ERICA CASTILLO	South Coast Water District
MATT COLLINGS	Moulton Niguel Water District
KELSEY DECASAS	Moulton Niguel Water District

**1. Call Meeting to Order**

Chairperson Paul Pender called the meeting to order at 10:31 a.m.

**2. Public Comments**

None.

**3. Approval of Committee Member Request for Remote Participation (Standing Item)**

None.

**4. Approval of Minutes**

- Finance Committee Meeting of March 18, 2025.

ACTION TAKEN

A motion was made by Director Curran and seconded by Director Shintaku to approve the Minutes for March 18, 2025, as corrected.

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

5. Financial Reports for the Month of February 2025 and Updated Quarterly Billings

ACTION TAKEN

A motion was made by Director Cafferty and seconded by Director Curran to recommend that the Board of Directors receive and file the February 2025 Financial Reports.

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

6. FY 2025-26 Draft Final Budget

An open discussion ensued regarding the FY 2025-26 draft final budget and its current structure.

This was an information item; no action was taken.

7. Adjournment

There being no further business, Chairperson Pender adjourned the meeting at 11:48 a.m.

I HEREBY CERTIFY that the foregoing Minutes are a true and accurate copy of the Minutes of the Special Meeting of the South Orange County Wastewater Authority Finance Committee of April 15, 2025, and approved by the Finance Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh / Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY



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

**April 29, 2025**

The Special Meeting of the South Orange County Wastewater Authority (SOCWA) Finance Committee was held on April 29, 2025, at 10:30 a.m. in-person and via teleconference from the Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Finance Committee were present:

GAVIN CURRAN	City of Laguna Beach	Alternate Director
DENNIS CAFFERTY	El Toro Water District	Alternate Director
ERICA CASTILLO	South Coast Water District	Alternate Director
PAUL PENDER	Santa Margarita Water District	Alternate Director

**Staff Participation:**

AMBER BOONE	General Manager
JIM BURROR	Deputy GM/Chief Engineer
JACK BECK	Accountant
ANNA SUTHERLAND	Staff Accountant
DINA ASH	HR Administrator
RONI GRANT	CIP Manager
JAMES JONES	Superintendent of O&M
MATT CLARKE	Chief Technology Officer
DANITA HIRSH	Executive Assistant/Clerk of the Board

**Also Participating:**

KATHRYN FRESHLEY	El Toro Water District
JOE MULLER	South Coast Water District
RICK SHINTAKU	South Coast Water District
MATT COLLINGS	Moulton Niguel Water District
KELSEY DECASAS	Moulton Niguel Water District
SCOTT GOLDMAN	South Coast Water District

**1. Call Meeting to Order**

Chairperson Paul Pender called the meeting to order at 10:30 a.m.

**2. Public Comments**

None.

**3. Approval of Committee Member Request for Remote Participation (Standing Item)**

None.

**4. Approval of Minutes**

- Finance Committee Meeting of April 15, 2025.

ACTION TAKEN

A motion was made by Director Cafferty and seconded by Director Curran to approve the Minutes for April 15, 2025, as submitted.

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

5. FY 2025-26 Draft Final Budget

An open discussion ensued regarding the FY 2025-26 draft final budget and its current structure.

This was an information item; no action was taken.

6. Adjournment

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

I HEREBY CERTIFY that the foregoing Minutes are a true and accurate copy of the Minutes of the Special Meeting of the South Orange County Wastewater Authority Finance Committee of April 29, 2025, and approved by the Finance Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh / Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

# Agenda Item

## 6.E.

**Board of Directors Meeting**

**Meeting Date:** June 5, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

**STAFF CONTACT:** Jack Beck, Accountant

**SUBJECT:** Financial Reports for the Month of March 2025

### Summary/Discussion

The enclosed financial reports are provided to the Finance Committee for recommendation to the Board of Directors to receive and file the summary of the O&M Budget vs. Actual Expenses as of March 31, 2025:

	<b>FY 2024-25 Budget <sup>1</sup></b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
<b>02 - Jay B. Latham Plant</b>	7,838,158	5,461,945	2,376,212	69.7%
<b>05 - San Juan Creek Ocean Outfall</b>	693,802	562,284	131,519	81.0%
<b>08 - Pre Treatment</b>	344,331	160,382	183,949	46.6%
<b>12 - Water Reclamation Permits</b>	274,945	89,022	185,923	32.4%
<b>15 - Coastal Treatment Plant</b>	3,256,411	2,363,288	893,123	72.6%
<b>17 - Joint Regional Wastewater Reclamation</b>	8,535,931	4,463,793	4,072,138	52.3%
<b>24 - Aliso Creek Ocean Outfall</b>	670,212	531,214	138,998	79.3%
<b>Total</b>	<b>21,613,791</b>	<b>13,631,929</b>	<b>7,981,862</b>	<b>63.1%</b>

<sup>1</sup> FY24-25 Budget does not include the mid-year budget adjustment

The reports included are as follows:

- a. Capital Schedule (Exhibit A)
- b. Budget vs. Actual Expenses:
  - Operations and Environmental Summary (Exhibit B-1)
  - Operations and Environmental by PC (B-1.2)
  - Residual Engineering, after transfer to Capital (Exhibit B-2)
  - Administration (Exhibit B-3)
  - Information Technology (IT) (Exhibit B-4)

**Recommended Action:** The Finance Committee recommends that the Board of Directors receive and file the March 2025 Financial Reports.

**South Orange County Wastewater Authority  
Capital Projects Summaries  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)**

<b>FY 2024-25 Budget vs. Actual Spending</b>				
<b>Description</b>	<b>Capital Budget</b>	<b>Fiscal Year Spending</b>	<b>(Over)/ Under Budget</b>	<b>% Expended</b>
PC 2-JB Latham	\$ 5,092,547	\$ 76,999	\$ 5,015,548	1.5%
PC 5-San Juan Creek Outfall	-	31,489	(31,489)	-
PC 15-Coastal	2,025,000	1,707,905	317,095	84.3%
PC 17-Regional	1,114,393	518,003	596,390	46.5%
PC 21 Effluent Transmission	96,632	30,055	66,577	31.1%
PC 24 Aliso Creek Outfall	45,000	11,586	33,414	25.7%
<b>Total Large Capital</b>	<b>\$ 8,373,572</b>	<b>\$ 2,376,038</b>	<b>\$ 5,997,534</b>	<b>28.4%</b>
Non-Capital Engineering	302,000	38,875	263,125	12.9%
Non-Capital Misc Engineering	-	-	-	-
Small Internal Capital	2,061,000	1,109,674	951,326	53.8%
<b>Total Capital</b>	<b>\$ 10,736,572</b>	<b>\$ 3,524,587</b>	<b>\$ 7,211,985</b>	<b>32.8%</b>

**South Orange County Wastewater Authority**  
**Preliminary O & M & Environmental Safety Costs Summary<sup>1</sup>**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>	
<b>Salary and Fringe</b>						
**5000-**-**	Regular Salaries-O&M	5,706,265	3,328,247	2,378,018	58.3%	
**5001-**-**	Overtime Salaries-O&M	65,000	50,560	14,440	77.8%	(1)
**5306-**-**	Scheduled Holiday Work	30,000	27,902	2,098	93.0%	
**5315-**-**	Comp Time - O&M	15,000	26,075	(11,075)	173.8%	(1)
**5401-**-**	Fringe Benefits IN to PC's & Depts.	3,071,493	1,673,480	1,398,013	54.5%	
**5700-**-**	Standby Pay	99,992	77,500	22,492	77.5%	
	<b>Total Payroll Costs</b>	<b>8,987,750</b>	<b>5,183,764</b>	<b>3,803,986</b>	<b>57.7%</b>	
<b>Other Expenses</b>						
**5002-**-**	Electricity	1,299,100	1,143,098	156,002	88.0%	
**5003-**-**	Natural Gas	509,860	218,365	291,495	42.8%	
**5004-**-**	Potable & Reclaimed Water	79,400	46,741	32,659	58.9%	
**5005-**-**	Co-generation Power Credit	(1,367,100)	(491,653)	(875,447)	36.0%	
**5006-**-**	Chlorine/Sodium Hypochlorite	219,300	257,878	(38,578)	117.6%	(2)
**5007-**-**	Polymer Products	1,153,500	653,799	499,701	56.7%	
**5008-**-**	Ferric Chloride	982,500	760,294	222,206	77.4%	
**5009-**-**	Odor Control Chemicals	181,700	125,461	56,239	69.0%	
**5010-**-**	Other Chemicals - Misc.	2,000	-	2,000	0.0%	
**5011-**-**	Laboratory Services	62,128	27,219	34,908	43.8%	
**5012-**-**	Grit Hauling	135,800	92,594	43,206	68.2%	
**5013-**-**	Landscaping	217,300	140,426	76,874	64.6%	
**5015-**-**	Management Support Services	285,550	157,659	127,891	55.2%	
**5016-**-**	Audit - Environmental	1,324	-	1,324	0.0%	
**5017-**-**	Legal Fees	19,000	-	19,000	0.0%	
**5018-**-**	Public Notices/ Public Relations	1,550	-	1,550	0.0%	
**5019-**-**	Contract Services Misc.	364,700	240,098	124,602	65.8%	
**5021-**-**	Small Vehicle Expense	24,548	20,227	4,321	82.4%	
**5022-**-**	Miscellaneous Expense	16,068	5,011	11,057	31.2%	
**5023-**-**	Office Supplies - All	49,500	23,272	26,228	47.0%	
**5024-**-**	Petroleum Products	28,400	8,125	20,275	28.6%	
**5025-**-**	Uniforms	80,400	126,668	(46,268)	157.5%	(3)
**5026-**-**	Small Vehicle Fuel	20,404	10,700	9,704	52.4%	
**5027-**-**	Insurance - Property/Liability	638,224	592,814	45,411	92.9%	(4)
**5028-**-**	Small Tools & Supplies	80,052	27,598	52,455	34.5%	
**5030-**-**	Trash Disposal	10,000	4,283	5,717	42.8%	
**5031-**-**	Safety Program & Supplies	117,252	65,329	51,923	55.7%	
**5032-**-**	Equipment Rental	7,000	6,384	616	91.2%	(1)
**5033-**-**	Recruitment	2,300	-	2,300	0.0%	
**5034-**-**	Travel Expense/Tech. Conferences	69,775	24,619	45,156	35.3%	
**5035-**-**	Training Expense	87,050	34,980	52,070	40.2%	
**5036-**-**	Laboratory Supplies	140,048	112,016	28,032	80.0%	
**5037-**-**	Office Equipment	27,000	11,421	15,579	42.3%	
**5038-**-**	Permits	698,551	650,294	48,257	93.1%	(4)
**5039-**-**	Membership Dues/Fees	12,647	10,258	2,389	81.1%	
**5044-**-**	Offshore Monitoring	60,116	52,014	8,102	86.5%	
**5045-**-**	Offshore Biochemistry - 20B	22,854	15,209	7,645	66.5%	
**5046-**-**	Effluent Chemistry	51,908	45,526	6,382	87.7%	
**5047-**-**	Access Road Expenses	45,000	264	44,736	0.6%	
**5048-**-**	Storm Damage	20,000	-	20,000	0.0%	

**South Orange County Wastewater Authority**  
**Preliminary O & M & Environmental Safety Costs Summary<sup>1</sup>**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>	
**5049-**-**	Biosolids Disposal	1,854,800	918,217	936,583	49.5%	
**5050-**-**	Contract Services Generators - 29A	23,200	3,287	19,913	14.2%	
**5052-**-**	Janitorial Services	97,900	66,536	31,365	68.0%	
**5053-**-**	Contract Serv - Digester Cleaning - 29E	65,000	-	65,000	0.0%	
**5054-**-**	Diesel Truck Maint	44,300	19,556	24,744	44.1%	
**5055-**-**	Diesel Truck Fuel	12,100	8,543	3,557	70.6%	
**5056-**-**	Maintenance Equip. & Facilities (Solids)	305,300	184,878	120,422	60.6%	
**5057-**-**	Maintenance Equip. & Facilities (Liquids)	500,000	295,074	204,926	59.0%	
**5058-**-**	Maintenance Equip. & Facilities (Common)	92,000	53,876	38,124	58.6%	
**5059-**-**	Maintenance Equip. & Facilities (Co-Gen)	826,000	550,529	275,471	66.6%	
**5060-**-**	Maintenance Equip. & Facilities (AWT)	30,000	10,295	19,705	34.3%	
**5061-**-**	Mileage	2,950	1,697	1,253	57.5%	
**5068-**-**	MNWD Potable Water Supplies & Svcs.	40,000	25,083	14,917	62.7%	
**5076-**-**	SCADA Infrastructure	93,600	60,421	33,179	64.6%	
**5077-**-**	IT Direct	58,000	93,095	(35,095)	160.5%	(5)
**5105-**-**	Co-Generation Power Credit - Offset	1,367,100	491,653	875,447	36.0%	
**5309-**-**	Operating Leases	20,000	18,078	1,922	90.4%	(6)
**5705-**-**	Monthly Car Allowance	25,200	18,116	7,085	71.9%	
**5791-**-**	CTP Access Road Insurance Cost Share	-	(8,000)	8,000	0.0%	(7)
**5799-**-**	Stormwater Station Costs Share-O&M	(14,000)	(14,000)	-	100.0%	
**6500-**-**	IT Allocations in to PC's & Depts.	725,880	432,239	293,642	59.5%	
	Total Other Expenses	12,626,041	8,448,165	4,177,876	66.9%	
<b>Total O&amp;M Expenses</b>		<b>21,613,791</b>	<b>13,631,929</b>	<b>7,981,862</b>	<b>63.1%</b>	

Note: 75% of the Fiscal Year has elapsed.

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

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

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

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

- (1) O&M completed several nighttime repairs before the winter season started.
- (2) Increased bleach AWT at CTP usage compared to last fiscal year and continued septicity issues at JBL.
- (3) SOCWA is working with Cintas to resolve several billing errors and contract closeout charges for RTP.
- (4) Annual charges incurred at the beginning of the fiscal year and the end of the calendar year.
- (5) Unanticipated Aptean Tabware upgrades were required this year.
- (6) Annual increases in lease costs were unknown during the preparation of the budget.
- (7) Shared insurance cost with the County of Orange for joint use of the CTP access road.

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
<b>02 - Jay B. Latham Plant</b>		7,838,158	5,461,945	2,376,212	69.7%
<b>05 - San Juan Creek Ocean Outfall</b>		693,802	562,284	131,519	81.0%
<b>08 - Pre Treatment</b>		344,331	160,382	183,949	46.6%
<b>12 - Water Reclamation Permits</b>		274,945	89,022	185,923	32.4%
<b>15 - Coastal Treatment Plant</b>		3,256,411	2,363,288	893,123	72.6%
<b>17 - Joint Regional Wastewater Reclamation and Sludge Handling</b>		8,535,931	4,463,793	4,072,138	52.3%
<b>24 - Aliso Creek Ocean Outfall</b>		670,212	531,214	138,998	79.3%
<b>Total</b>		<b>21,613,791</b>	<b>13,631,929</b>	<b>7,981,862</b>	<b>63.1%</b>
<hr/>					
<b>02 - Jay B. Latham Plant</b>					
Salary and Fringe					
02-5000-**-***	Regular Salaries-O&M	2,090,768	1,343,729	747,039	64.3%
02-5001-**-***	Overtime Salaries-O&M	21,693	25,944	(4,250)	119.6% (1)
02-5306-**-***	Scheduled Holiday Work	13,820	14,849	(1,029)	107.4%
02-5315-**-***	Comp Time - O&M	7,078	16,090	(9,012)	227.3% (1)
02-5401-**-***	Fringe Benefits IN to PC's & Depts.	1,125,391	675,642	449,749	60.0%
02-5700-**-***	Standby Pay	40,300	38,500	1,800	95.5%
	Total Payroll Costs	3,299,050	2,114,754	1,184,296	64.1%
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Other Expenses					
02-5002-**-***	Electricity	683,100	592,081	91,019	86.7%
02-5003-**-***	Natural Gas	259,560	117,526	142,034	45.3%
02-5004-**-***	Potable & Reclaimed Water	27,000	19,914	7,086	73.8%
02-5006-**-***	Chlorine/Sodium Hypochlorite	40,000	65,411	(25,411)	163.5% (2)
02-5007-**-***	Polymer Products	458,000	329,507	128,493	71.9%
02-5008-**-***	Ferric Chloride	300,000	345,753	(45,753)	115.3% (2)
02-5009-**-***	Odor Control Chemicals	38,000	30,928	7,072	81.4%
02-5010-**-***	Other Chemicals - Misc.	1,000	-	1,000	0.0%
02-5011-**-***	Laboratory Services	20,508	6,485	14,023	31.6%
02-5012-**-***	Grit Hauling	72,600	60,382	12,218	83.2%
02-5013-**-***	Landscaping	70,000	57,887	12,113	82.7%
02-5015-**-***	Management Support Services	35,950	35,424	526	98.5%
02-5017-**-***	Legal Fees	5,000	-	5,000	0.0%
02-5019-**-***	Contract Services Misc.	132,900	94,566	38,334	71.2%
02-5021-**-***	Small Vehicle Expense	11,000	7,617	3,383	69.2%
02-5022-**-***	Miscellaneous Expense	8,000	2,682	5,318	33.5%
02-5023-**-***	Office Supplies - All	30,900	12,746	18,154	41.3%
02-5024-**-***	Petroleum Products	12,000	582	11,418	4.8%
02-5025-**-***	Uniforms	37,100	44,594	(7,494)	120.2% (3)
02-5026-**-***	Small Vehicle Fuel	8,000	4,666	3,334	58.3%
02-5027-**-***	Insurance - Property/Liability	224,629	208,703	15,927	92.9% (4)
02-5028-**-***	Small Tools & Supplies	36,100	3,558	32,542	9.9%
02-5030-**-***	Trash Disposal	3,000	2,084	916	69.5%
02-5031-**-***	Safety Program & Supplies	40,840	29,559	11,281	72.4%
02-5032-**-***	Equipment Rental	3,000	-	3,000	0.0%
02-5033-**-***	Recruitment	1,000	-	1,000	0.0%
02-5034-**-***	Travel Expense/Tech. Conferences	19,379	13,915	5,464	71.8%

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
02-5035-**-**-**	Training Expense	25,592	14,406	11,186	56.3%
02-5036-**-**-**	Laboratory Supplies	21,000	18,200	2,800	86.7%
02-5037-**-**-**	Office Equipment	14,000	5,559	8,441	39.7%
02-5038-**-**-**	Permits	29,735	49,887	(20,152)	167.8% (4)
02-5039-**-**-**	Membership Dues/Fees	4,025	4,510	(485)	112.0% (4)
02-5049-**-**-**	Biosolids Disposal	787,500	378,150	409,350	48.0%
02-5050-**-**-**	Contract Services Generators - 29A	10,000	-	10,000	0.0%
02-5052-**-**-**	Janitorial Services	44,300	33,345	10,956	75.3%
02-5054-**-**-**	Diesel Truck Maint	23,700	10,023	13,677	42.3%
02-5055-**-**-**	Diesel Truck Fuel	3,400	2,763	637	81.3%
02-5056-**-**-**	Maintenance Equip. & Facilities (Solids)	125,000	123,828	1,172	99.1%
02-5057-**-**-**	Maintenance Equip. & Facilities (Liquids)	200,000	114,545	85,455	57.3%
02-5058-**-**-**	Maintenance Equip. & Facilities (Common)	30,000	22,211	7,789	74.0%
02-5059-**-**-**	Maintenance Equip. & Facilities (Co-Gen)	308,000	233,792	74,208	75.9%
02-5061-**-**-**	Mileage	1,450	1,243	207	85.7%
02-5076-**-**-**	SCADA Infrastructure	31,200	30,706	495	98.4% (4)
02-5077-**-**-**	IT Direct	20,000	43,560	(23,560)	217.8% (5)
02-5309-**-**-**	Operating Leases	20,000	18,078	1,922	90.4% (6)
02-5705-**-**-**	Monthly Car Allowance	8,400	10,685	(2,285)	127.2%
02-5799-**-**-**	Stormwater Station Costs Share-O&M	(14,000)	(14,000)	-	100.0% (7)
02-6500-**-**-**	IT Allocations in to PC's & Depts.	267,238	159,132	108,105	59.5%
	Total Other Expenses	4,539,107	3,347,191	1,191,916	73.7%
	Total Expenses	7,838,158	5,461,945	2,376,212	69.7%

**05 - San Juan Creek Ocean Outfall**

Salary and Fringe

05-5000-**-**-**	Regular Salaries-O&M	104,602	71,734	32,868	68.6%
05-5001-**-**-**	Overtime Salaries-O&M	76	837	(761)	1101.2%
05-5306-**-**-**	Scheduled Holiday Work	488	-	488	0.0%
05-5315-**-**-**	Comp Time - O&M	-	794	(794)	100.0%
05-5401-**-**-**	Fringe Benefits IN to PC's & Depts.	56,304	36,069	20,235	64.1%
	Total Payroll Costs	161,470	109,434	52,036	67.8%

Other Expenses

05-5015-**-**-**	Management Support Services	57,500	23,503	33,997	40.9%
05-5017-**-**-**	Legal Fees	1,000	-	1,000	0.0%
05-5027-**-**-**	Insurance - Property/Liability	25,347	23,540	1,807	92.9% (4)
05-5031-**-**-**	Safety Supplies	1,036	24	1,012	2.3%
05-5034-**-**-**	Travel Expense/Tech. Conferences	4,739	2,514	2,225	53.0%
05-5035-**-**-**	Training Expense	1,087	298	789	27.4%
05-5036-**-**-**	Laboratory Supplies	40,000	18,335	21,665	45.8%
05-5038-**-**-**	Permits	332,746	311,610	21,136	93.6%
05-5039-**-**-**	Memberships Dues/Fees	-	242	(242)	100.0%
05-5044-**-**-**	Offshore Monitoring	18,500	26,507	(8,007)	143.3%
05-5045-**-**-**	Offshore Biochemistry - 20B	7,550	7,605	(55)	100.7%
05-5046-**-**-**	Effluent Chemistry	28,500	30,737	(2,237)	107.8%
05-5058-**-**-**	Maintenance Equip. & Facilities (Common)	1,000	-	1,000	0.0%
05-6500-**-**-**	IT Allocations in to PC's & Depts.	13,327	7,934	5,393	59.5%
	Total Other Expenses	532,332	452,849	79,483	85.1%
	Total Expenses	693,802	562,284	131,519	81.0%



**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

**08 - Pre Treatment**

Salary and Fringe

08-5000-**-**-**	Regular Salaries-O&M	176,735	88,550	88,185	50.1%
08-5401-**-**-**	Fringe Benefits IN to PC's & Depts.	95,131	44,524	50,607	46.8%
	Total Payroll Costs	271,866	133,075	138,792	48.9%

Other Expenses

08-5011-**-**-**	Laboratory Services	3,120	1,610	1,510	51.6%
08-5015-**-**-**	Management Support Services	20,000	-	20,000	0.0%
08-5016-**-**-**	Audit - Environmental	1,324	-	1,324	0.0%
08-5017-**-**-**	Legal Fees	1,000	-	1,000	0.0%
08-5018-**-**-**	Public Notices/ Public Relations	1,550	-	1,550	0.0%
08-5021-**-**-**	Small Vehicle Expense - 31A	1,148	-	1,148	0.0%
08-5022-**-**-**	Miscellaneous Expense	2,068	-	2,068	0.0%
08-5026-**-**-**	Small Vehicle Fuel - 37A	1,304	-	1,304	0.0%
08-5027-**-**-**	Insurance - Property/Liability	8,540	7,931	609	92.9% (4)
08-5028-**-**-**	Small Tools & Supplies	3,752	588	3,165	15.7%
08-5034-**-**-**	Travel Expense/Tech. Conferences	4,739	1,974	2,765	41.7%
08-5035-**-**-**	Training Expense	2,000	2,238	(238)	0.0%
08-5038-**-**-**	Permits and Fines	520	-	520	0.0%
08-5039-**-**-**	Membership Dues/Fees	500	522	(22)	104.4%
08-6500-**-**-**	IT Allocations in to PC's & Depts.	20,900	12,445	8,455	59.5%
	Total Other Expenses	72,465	27,307	45,158	37.7%

Total Expenses

344,331	160,382	183,949	46.6%
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**12 - Water Reclamation Permits**

Salary and Fringe

12-5000-**-**-**	Regular Salaries-O&M	113,444	19,953	93,491	17.6%
12-5401-**-**-**	Fringe Benefits IN to PC's & Depts.	61,063	10,033	51,031	16.4%
	Total Payroll Costs	174,507	29,986	144,521	17.2%

Other Expenses

12-5015-**-**-**	Management Support Services	45,000	14,879	30,121	33.1%
12-5017-**-**-**	Legal Fees	1,000	-	1,000	-
12-5027-**-**-**	Insurance - Property/Liability	2,946	2,736	210	92.9% (4)
12-5034-**-**-**	Travel Expense/Tech. Conferences	4,739	-	4,739	0.0%
12-5038-**-**-**	Permits	28,050	32,505	(4,455)	115.9% (4)
12-5039-**-**-**	Membership Dues/Fees	72	-	72	0.0%
12-5705-**-**-**	Monthly Car Allowance	4,200	323	3,877	7.7%
12-6500-**-**-**	IT Allocations in to PC's & Depts.	14,431	8,594	5,837	59.5%
	Total Other Expenses	100,438	59,036	41,401	58.8%

Total Expenses

274,945	89,022	185,923	32.4%
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**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
<b>15 - Coastal Treatment Plant</b>					
Salary and Fringe					
15-5000-**-**-**	Regular Salaries-O&M	1,058,595	727,373	331,222	68.7%
15-5001-**-**-**	Overtime Salaries-O&M	10,849	4,875	5,974	44.9%
15-5306-**-**-**	Scheduled Holiday Work	5,240	3,407	1,834	65.0%
15-5315-**-**-**	Comp Time - O&M	1,578	4,837	(3,259)	306.5%
15-5401-**-**-**	Fringe Benefits IN to PC's & Depts.	569,807	365,731	204,075	64.2%
15-5700-**-**-**	Standby Pay	12,000	13,500	(1,500)	112.5%
	Total Payroll Costs	1,658,069	1,119,723	538,346	67.5%
Other Expenses					
15-5002-**-**-**	Electricity	310,000	280,413	29,587	90.5%
15-5003-**-**-**	Natural Gas	3,500	1,509	1,991	43.1%
15-5004-**-**-**	Potable & Reclaimed Water	24,000	15,404	8,596	64.2%
15-5006-**-**-**	Chlorine/Sodium Hypochlorite	117,500	146,908	(29,408)	125.0% (8)
15-5008-**-**-**	Ferric Chloride	160,000	102,456	57,544	64.0%
15-5009-**-**-**	Odor Control Chemicals	70,000	68,761	1,239	98.2%
15-5011-**-**-**	Laboratory Services	10,500	5,880	4,620	56.0%
15-5012-**-**-**	Grit Hauling	22,000	15,239	6,761	69.3%
15-5013-**-**-**	Landscaping	64,900	49,805	15,095	76.7%
15-5015-**-**-**	Management Support Services	33,500	10,033	23,467	29.9%
15-5017-**-**-**	Legal Fees	5,000	-	5,000	0.0%
15-5019-**-**-**	Contract Services Misc.	113,300	70,463	42,837	62.2%
15-5021-**-**-**	Small Vehicle Expense - 31A	4,200	7,591	(3,391)	180.7% (4)
15-5022-**-**-**	Miscellaneous Expense	1,000	1,628	(628)	162.8%
15-5023-**-**-**	Office Supplies - All	5,200	4,656	544	89.5%
15-5024-**-**-**	Petroleum Products	4,000	2,887	1,113	72.2%
15-5025-**-**-**	Uniforms	10,300	14,748	(4,448)	143.2% (3)
15-5026-**-**-**	Small Vehicle Fuel	2,100	982	1,118	46.8%
15-5027-**-**-**	Insurance - Property/Liability	94,591	87,848	6,743	92.9% (4)
15-5028-**-**-**	Small Tools & Supplies	9,300	10,078	(778)	108.4%
15-5030-**-**-**	Trash Disposal	3,000	1,499	1,501	50.0%
15-5031-**-**-**	Safety Supplies	34,124	16,911	17,213	49.6%
15-5032-**-**-**	Equipment Rental	1,000	-	1,000	0.0%
15-5033-**-**-**	Recruitment	300	-	300	0.0%
15-5034-**-**-**	Travel Expense/Tech. Conferences	12,059	2,585	9,474	21.4%
15-5035-**-**-**	Training Expense	21,017	9,203	11,814	43.8%
15-5036-**-**-**	Laboratory Supplies	22,000	21,850	150	99.3%
15-5037-**-**-**	Office Equipment	3,000	2,286	714	76.2%
15-5038-**-**-**	Permits	3,000	6,144	(3,143)	204.8% (4)
15-5039-**-**-**	Membership Dues/Fees	4,025	1,765	2,260	43.8%
15-5047-**-**-**	Access Road Expenses	45,000	264	44,736	0.6%
15-5048-**-**-**	Storm Damage	20,000	-	20,000	0.0%
15-5050-**-**-**	Contract Services Generators	5,200	-	5,200	0.0%
15-5052-**-**-**	Janitorial Services	15,500	14,801	699	95.5%
15-5054-**-**-**	Diesel Truck Maint - 31B	1,000	41	959	4.1%
15-5055-**-**-**	Diesel Truck Fuel - 37B	500	3,178	(2,678)	635.5%
15-5057-**-**-**	Maintenance Equip. & Facilities (Liquids)	100,000	91,986	8,014	92.0%
15-5058-**-**-**	Maintenance Equip. & Facilities (Common)	24,000	14,780	9,220	61.6%
15-5060-**-**-**	Maintenance Equip. & Facilities (AWT)	30,000	10,295	19,705	34.3%
15-5061-**-**-**	Mileage	500	86	414	17.2%
15-5076-**-**-**	SCADA Infrastructure	31,200	29,716	1,485	95.2%
15-5077-**-**-**	IT Direct	18,000	43,532	(25,532)	241.8% (5)
15-5705-**-**-**	Monthly Car Allowance	4,200	3,069	1,131	73.1%
15-5791-**-**-**	CTP Annual Bridge Maintenance	-	(8,000)	8,000	0.0% (9)
15-6500-**-**-**	IT Allocations in to PC's & Depts.	134,825	80,285	54,540	59.5%
	Total Other Expenses	1,598,342	1,243,565	354,777	77.8%
	Total Expenses	3,256,411	2,363,288	893,123	72.6%

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
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**17 - Joint Regional Wastewater Reclamation and Sludge Handling**

Salary and Fringe

17-5000-**-**-**	Regular Salaries-O&M	2,053,997	1,005,037	1,048,960	48.9%
17-5001-**-**-**	Overtime Salaries-O&M	31,931	18,514	13,417	58.0%
17-5306-**-**-**	Scheduled Holiday Work	10,152	9,647	505	95.0%
17-5315-**-**-**	Comp Time - O&M	6,344	4,354	1,991	68.6%
17-5401-**-**-**	Fringe Benefits IN to PC's & Depts.	1,105,598	505,344	600,254	45.7%
17-5700-**-**-**	Standby Pay	47,692	25,500	22,192	53.5%
	<b>Total Payroll Costs</b>	<b>3,255,714</b>	<b>1,568,395</b>	<b>1,687,319</b>	<b>48.2%</b>

Other Expenses

17-5002-**-**-**	Electricity	306,000	270,604	35,396	88.4%
17-5003-**-**-**	Natural Gas	246,800	99,330	147,470	40.2%
17-5004-**-**-**	Potable & Reclaimed Water	28,400	11,423	16,977	40.2%
17-5005-**-**-**	Co-generation Power Credit	(1,367,100)	(491,653)	(875,447)	36.0%
17-5006-**-**-**	Chlorine/Sodium Hypochlorite	61,800	45,559	16,241	73.7%
17-5007-**-**-**	Polymer Products	695,500	324,292	371,208	46.6%
17-5008-**-**-**	Ferric Chloride	522,500	312,085	210,415	59.7%
17-5009-**-**-**	Odor Control Chemicals	73,700	25,771	47,929	35.0%
17-5010-**-**-**	Other Chemicals - Misc.	1,000	-	1,000	0.0%
17-5011-**-**-**	Laboratory Services	28,000	13,244	14,756	47.3%
17-5012-**-**-**	Grit Hauling - 21A	41,200	16,973	24,227	41.2%
17-5013-**-**-**	Landscaping	82,400	32,734	49,666	39.7%
17-5015-**-**-**	Management Support Services	36,100	5,735	30,365	15.9%
17-5017-**-**-**	Legal Fees	5,000	-	5,000	0.0%
17-5019-**-**-**	Contract Services Misc.	118,500	75,069	43,431	63.3%
17-5021-**-**-**	Small Vehicle Expense	8,200	5,019	3,181	61.2% (4)
17-5022-**-**-**	Miscellaneous Expense	5,000	701	4,299	14.0%
17-5023-**-**-**	Office Supplies - All	13,400	5,870	7,530	43.8%
17-5024-**-**-**	Petroleum Products	12,400	4,656	7,744	37.6%
17-5025-**-**-**	Uniforms	33,000	67,326	(34,326)	204.0% (3)
17-5026-**-**-**	Small Vehicle Fuel	9,000	5,052	3,948	56.1%
17-5027-**-**-**	Insurance - Property/Liability	252,549	234,545	18,004	92.9% (4)
17-5028-**-**-**	Small Tools & Supplies	30,900	13,374	17,526	43.3%
17-5030-**-**-**	Trash Disposal	4,000	700	3,300	17.5%
17-5031-**-**-**	Safety Supplies	40,212	18,811	21,401	46.8%
17-5032-**-**-**	Equipment Rental	3,000	6,384	(3,384)	212.8% (1)
17-5033-**-**-**	Recruitment	1,000	-	1,000	0.0%
17-5034-**-**-**	Travel Expense/Tech. Conferences	19,379	763	18,616	3.9%
17-5035-**-**-**	Training Expense	36,267	8,277	27,990	22.8%
17-5036-**-**-**	Laboratory Supplies	30,000	35,422	(5,422)	118.1%
17-5037-**-**-**	Office Equipment	10,000	3,576	6,424	35.8%
17-5038-**-**-**	Permits	18,500	931	17,569	5.0%
17-5039-**-**-**	Membership Dues/Fees	4,025	2,977	1,048	74.0%
17-5049-**-**-**	Biosolids Disposal	1,067,300	540,068	527,232	50.6%
17-5050-**-**-**	Contract Services Generators - 29A	8,000	3,287	4,713	0.41
17-5052-**-**-**	Janitorial Services	38,100	18,390	19,710	48.3%
17-5053-**-**-**	Contract Serv - Digester Cleaning - 29E	65,000	-	65,000	0.0%
17-5054-**-**-**	Diesel Truck Maint	19,600	9,491	10,109	48.4%
17-5055-**-**-**	Diesel Truck Fuel	8,200	2,603	5,597	31.7%
17-5056-**-**-**	Maintenance Equip. & Facilities (Solids)	180,300	61,050	119,250	33.9%
17-5057-**-**-**	Maintenance Equip. & Facilities (Liquids)	200,000	88,543	111,457	44.3%
17-5058-**-**-**	Maintenance Equip. & Facilities (Common)	36,000	16,886	19,114	46.9%
17-5059-**-**-**	Maintenance Equip. & Facilities (Co-Gen)	518,000	316,737	201,263	61.1%
17-5061-**-**-**	Mileage	1,000	368	632	36.8%

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
17-5068-**-**-**	MNWD Potable Water Supplies & Svcs.	40,000	25,083	14,917	62.7%
17-5076-**-**-**	SCADA Infrastructure	31,200	-	31,200	0.0%
17-5077-**-**-**	IT Direct	20,000	6,004	13,996	30.0%
17-5105-**-**-**	Co-Generation Power Credit - Offset	1,367,100	491,653	875,447	36.0%
17-5705-**-**-**	Monthly Car Allowance	8,400	4,039	4,361	48.1%
17-6500-**-**-**	IT Allocations in to PC's & Depts.	261,384	155,646	105,739	59.5%
	Total Other Expenses	5,280,217	2,895,398	2,384,818	54.8%
	Total Expenses	8,535,931	4,463,793	4,072,138	52.3%

**24 - Aliso Creek Ocean Outfall**

Salary and Fringe

24-5000-**-**-**	Regular Salaries-O&M	108,123	71,870	36,253	66.5%
24-5001-**-**-**	Overtime Salaries-O&M	450	390	60	86.6%
24-5306-**-**-**	Scheduled Holiday Work	300	-	300	0.0%
24-5401-**-**-**	Fringe Benefits IN to PC's & Depts.	58,199	36,137	22,062	62.1%
	Total Payroll Costs	167,072	108,397	58,675	64.9%

Other Expenses

24-5015-**-**-**	Management Support Services	57,500	68,085	(10,585)	118.4%
24-5017-**-**-**	Legal Fees	1,000	-	1,000	0.0%
24-5027-**-**-**	Insurance - Property/Liability	29,622	27,511	2,112	92.9% (4)
24-5031-**-**-**	Safety Supplies	1,040	24	1,016	2.3%
24-5034-**-**-**	Travel Expense/Tech. Conferences	4,739	2,868	1,871	60.5%
24-5035-**-**-**	Training Expense	1,087	557	530	51.3%
24-5036-**-**-**	Laboratory Supplies	27,048	18,209	8,839	67.3%
24-5038-**-**-**	Permits	286,000	249,217	36,783	87.1%
24-5039-**-**-**	Membership Dues/Fees	-	242	(242)	100.0%
24-5044-**-**-**	Offshore Monitoring	41,616	25,507	16,109	61.3%
24-5045-**-**-**	Offshore Biochemistry - 20B	15,304	7,605	7,699	49.7%
24-5046-**-**-**	Effluent Chemistry	23,408	14,790	8,618	63.2%
24-5058-**-**-**	Maintenance Equip. & Facilities (Common)	1,000	-	1,000	0.0%
24-6500-**-**-**	IT Allocations in to PC's & Depts.	13,775	8,202	5,573	59.5%
	Total Other Expenses	503,140	422,817	80,323	84.0%
	Total Expenses	670,212	531,214	138,998	79.3%

**Total O&M Expenses**

<b>21,613,791</b>	<b>13,631,929</b>	<b>7,981,862</b>	<b>63.1%</b>
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<sup>1</sup> This report intends to monitor the Annual Budget % Expended at the Project Committee and Functional Department levels.

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

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

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

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)

- (1) O&M completed several nighttime repairs before the upcoming winter season.
- (2) Usage continues to be elevated due to the septicity of the sewage entering plants that started last year as discussed with the Engineering Committee in 2023.
- (3) SOCWA is working with Cintas to resolve several billing errors and contract closeout charges for RTP.
- (4) Annual charges incurred at the beginning of the fiscal year and the end of the calendar year.
- (5) Unanticipated Aptean Tabware upgrades were required this year.
- (6) Annual increases in lease costs were unknown during the preparation of the budget.
- (7) Shared cost for treatment of South Cove stormwater and urban runoff at JBL.
- (8) Increased bleach AWT usage compared to last fiscal year.
- (9) Shared insurance cost with the County of Orange for joint use of the CTP access road.

**South Orange County Wastewater Authority**  
**Preliminary Budget vs. Actual Comparison - Engineering**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
<b>Salary and Fringe</b>					
01-5000-03-00-00	Regular Salaries-O&M	115,868	40,323	75,545	34.8%
01-5401-03-00-00	Fringe Benefits IN to PC's & Depts.	62,368	20,275	42,093	32.5%
	<b>Total Payroll Costs</b>	<b>178,237</b>	<b>60,598</b>	<b>117,639</b>	<b>34.0%</b>
<b>Other Expenses</b>					
01-5022-03-00-00	Miscellaneous Expense	1,000	234	766	23.4%
01-5023-03-00-00	Office Supplies	100	-	100	0.0%
01-5031-03-00-00	Safety Supplies	100	-	100	0.0%
01-5034-03-00-00	Travel Expense/Tech. Conferences	2,500	-	2,500	0.0%
01-5035-03-00-00	Training Expense	1,300	239	1,061	18.4%
01-5037-03-00-00	Office Equipment	153	-	153	0.0%
01-5039-03-00-00	Membership Dues/Fees	1,150	184	966	16.0%
01-5061-03-00-00	Mileage	150	41	109	27.2%
01-5309-03-00-00	Operating Leases	20,000	20,898	(898)	104.5%
01-5802-03-00-00	Shipping/Freight	102	-	102	0.0%
01-6500-03-00-00	IT Allocations in to PC's & Depts.	22,499	13,398	9,102	59.5%
	<b>Total Other Expenses</b>	<b>49,054</b>	<b>34,994</b>	<b>14,061</b>	<b>71.3%</b>
	<b>Total Engineering Expenses</b>	<b>227,291</b>	<b>95,592</b>	<b>131,699</b>	<b>42.1%</b>

**South Orange County Wastewater Authority**  
**Preliminary Budget vs. Actual Comparison- Administration**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
01-6000-04-00-00	Regular Salaries-Admin or IT	1,116,326	727,996	388,329	65.2%
01-6001-04-00-00	Overtime Salaries-Admin or IT	7,500	795	6,705	10.6%
01-6315-04-00-00	Comp Time - Admin	2,000	-	2,000	0.0%
01-6318-04-00-00	Severance Costs	-	82,342	(82,342)	100.0% (1)
01-6401-04-00-00	Fringe Benefits IN to ADMIN or IT	600,881	366,045	234,836	60.9%
	<b>Total Payroll Costs</b>	<b>1,726,707</b>	<b>1,177,179</b>	<b>549,528</b>	<b>68.2%</b>
<b>Other Expenses</b>					
01-6101-04-00-00	HR Recruitment & Employee Relations	32,100	12,370	19,730	38.5%
01-6102-04-00-00	Subscriptions	2,030	9,494	(7,464)	467.7%
01-6103-04-00-00	Contract Labor	35,000	29,960	5,040	85.6%
01-6200-04-00-00	Management Support Services	55,000	53,692	1,308	97.6%
01-6201-04-00-00	Audit	40,800	23,220	17,580	56.9%
01-6202-04-00-00	Legal	125,000	235,792	(110,792)	188.6%
01-6203-04-00-00	Outside Services	-	315	(315)	100.0%
01-6204-04-00-00	Postage	1,545	651	894	42.1%
01-6223-04-00-00	Office Supplies - Admin	4,120	147	3,973	3.6%
01-6224-04-00-00	Office Equipment Admin or IT	1,000	8,611	(7,611)	861.1%
01-6234-04-00-00	Memberships & Trainings	107,500	82,266	25,234	76.5%
01-6239-04-00-00	Travel & Conference	25,000	18,982	6,018	75.9%
01-6240-04-00-00	Scholarship Sponsorship	1,000	1,000	0	100.0%
01-6241-04-00-00	Education Reimbursement	1,500	560	940	37.3%
01-6310-04-00-00	Miscellaneous	27,000	22,708	4,292	84.1%
01-6311-04-00-00	Mileage	800	469	331	58.6%
01-6317-04-00-00	Contract Services Misc	5,800	4,050	1,750	69.8%
01-6500-04-00-00	IT Allocations in to PC's & Depts.	142,005	84,560	57,445	59.5%
01-6601-04-00-00	Shipping/Freight	2,000	2,427	(427)	121.3%
01-6705-04-00-00	Monthly Car Allowance	10,200	8,054	2,146	79.0%
	<b>Total Other Expenses</b>	<b>619,400</b>	<b>599,325</b>	<b>20,075</b>	<b>96.8%</b>
<b>Total Admin Expenses</b>		<b>2,346,107</b>	<b>1,776,504</b>	<b>569,603</b>	<b>75.7%</b>

(1) Costs for paid leave and final pay for 3 eliminated positions.

**South Orange County Wastewater Authority**  
**Preliminary Budget vs. Actual Comparison-IT**  
For the Period Ended March 31, 2025 (75% of the Fiscal Year)  
(in dollars)

		<b>FY 2024-25 Budget</b>	<b>Actual</b>	<b>(Over)/Under Budget</b>	<b>% Expended</b>
<b>Salary &amp; Fringe</b>					
01-6000-05-00-00	Regular Salaries-Admin or IT	132,980	93,307	39,672	70.2%
01-6401-05-00-00	Fringe Benefits IN to ADMIN or IT	71,578	46,916	24,663	65.5%
	<b>Total Salary &amp; Fringe</b>	<b>204,558</b>	<b>140,223</b>	<b>64,335</b>	<b>68.5%</b>
<b>Other Expenses</b>					
01-6028-05-00-00	Small Tools & Supplies	1,000	-	1,000	0.0%
01-6035-05-00-00	Training Expense	3,000	-	3,000	0.0%
01-6101-05-00-00	Recruitment & Employee Relations, IT DEPT	600	-	600	0.0%
01-6234-05-00-00	Memberships & Trainings	5,950	1,339	4,611	22.5%
01-6239-05-00-00	Travel & Conference	1,500	-	1,500	0.0%
01-6300-05-00-00	Software Maintenance Agreements	63,180	15,017	48,163	23.8%
01-6301-05-00-00	Hardware Maintenance Agreements	10,300	2,018	8,282	19.6% (1)
01-6302-05-00-00	Cloud Subscriptions (Internet)	195,018	107,427	87,591	55.1%
01-6303-05-00-00	Telecommunications	163,882	118,979	44,903	72.6% (1)
01-6305-05-00-00	IT Professional Services	106,200	62,115	44,085	58.5%
01-6306-05-00-00	Small Hardware Purchases (< \$5k)	28,400	5,656	22,744	19.9%
01-6307-05-00-00	Small Software Purchases & Licenses (<\$5k)	31,000	29,341	1,659	94.6%
01-6308-05-00-00	IT Memberships	160	-	160	0.0%
01-6309-05-00-00	Operating Leases	64,173	47,136	17,037	73.5%
01-6310-05-00-00	Miscellaneous	5,000	386	4,614	7.7%
01-6312-05-00-00	Computer & Photocopy Supplies	3,264	559	2,705	0.0%
	<b>Total Other Expenses</b>	<b>682,627</b>	<b>389,973</b>	<b>292,653</b>	<b>57.1%</b>
<b>Total Expenses before Allocation</b>		<b>887,185</b>	<b>530,196</b>	<b>356,988</b>	<b>59.8%</b>

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



# Agenda Item

## 6.F.

**Board of Directors Meeting**

**Meeting Date:** June 5, 2025

**TO:** Board of Directors  
**FROM:** Jim Burror, Deputy General Manager/Chief Engineer  
**SUBJECT:** April 2025 Operations Report

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### Summary/Discussion

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

1. Monthly Operational Report

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

2. SOCWA Ocean Outfall Discharges by Agency

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

3. Beach Ocean Monitoring Report

4. Recycled Water Report

5. Pretreatment Report (May)

### Fiscal Impact

No change.

**Recommended Action:** Information Item; Receive and file the Operational Reports.

# Monthly Operational Report

# SOCWA Operational Report April 2025

## Excursion, Complaint, and Violation Events

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

## Plant Wastewater Characteristics

Key Parameters	CTP	JBL TP1	JBL TP2	Total
Influent (mgd) (1)	2.35	7.26	0.96	10.56
Effluent (mgd)	2.23	7.26	2.44	11.93
Peak Flow (mgd)	8.91	11.35	5.40	25.66
Influent BOD (mg/l)	262	320	348	
Influent TSS (mg/l)	319	438	337	
Effluent BOD (mg/l)	5.5	8.8	11.2	
Effluent TSS (mg/l)	5.6	9.6	11.6	
Effluent Turbidity (NTU)	3.1	4.9	4.9	

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

## Recycled Water (AWT) Operations

Key Parameters	CTP	JBL	Totals
Average Flow (mgd)	0.68		0.68
Days of Operation (days)	30		
Total Flow (million gallons)	20.41		20.41
Plant Irrigation (million gallons)	0.10	0.19	0.29
AWT Time Online (%)	98.9		

### 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 April 2025 (cont'd)

## Biosolids Management

Biosolids Management Site	CTP	JBL	Totals
Nursery Products (tons)		728.5	728.5
Prima Deshecha (tons)		18.5	18.5
Other: (tons)		0.0	0.0
Total Processed (tons)		747.0	747.0

## Summary of Maintenance Activities

Task Type	CTP	JBL	Totals
Preventative Maintenance	176	348	524
Corrective Maintenance	34	71	105

## Site Visitors

Visitor Types	CTP	JBL	Totals
Regulatory	0	0	0
Member Agency	0	1	1
Residents	0	0	0
Others	4	26	26
Tours #/Visitors	0	1	1

## Grit Disposal Management

Grit & Screenings	CTP	JBL	Totals
Simi Valley Landfill (tons)	6.0	35.1	41.1

## Chemical and Energy Utilization

Chemical/Utility	CTP	JBL	Totals
Ferric Chloride (tons)	NA	9.3	9
Utility Power Purchase (kWh)	181,047	158,821	339,868
Cogen Power (kWh)		583,026	583,026
Natural Gas (Dth)	NA	NA	0
Digester Gas to Engine (scfm)		5,660,075	5,660,075
Digester Gas to Boiler (scfm)		46,516	46,516
Digester Gas to Flares (scfm)		542,747	542,747

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 April 2025 (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	1.400	57.32%			1.400
EBSD	0.049	2.00%			0.049
SCWD	0.993	40.68%	2.761	33.61%	3.754
SMWD			5.453	66.39%	5.453
Total	2.442	100.00%	8.214	100.00%	10.656

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

Agency	SJCOO (mgd)	SJCOO (%)	ACOO (mgd)	ACOO (%)	Total (mgd)	Notes
CLB			1.40	10.82%	1.40	
EBSD			0.05	0.38%	0.05	
SCWD	3.02	25.90%	0.79	6.07%	3.81	Includes MNWD
ETWD			10.70	82.73%	10.70	Includes IRWD and MNWD
SMWD	5.82	49.89%			5.82	Includes CSJC
CSC	2.82	24.21%			2.82	
Total	11.66	100.00%	12.93	100.00%	24.60	

# SOCWA Operational Report April 2025 (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%	2.761	33.61%	3.02	35.37%
SMWD	6.25	48.08%	4.667	60.89%	5.453	66.39%	5.52	64.63%
Total	13.00	100.00%	7.665	100.00%	8.214	100.00%	8.53	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	16,055	41.62%	10,876	35.92%	6,199	27.38%	8,039	35.54%
SMWD	22,518	58.38%	19,402	64.08%	16,444	72.62%	14,583	64.46%
Total	38,573	100.00%	30,278	100.00%	22,644	100.00%	22,622	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	16.62%	13.296	16.62%	2.824	24.21%	2.693	20.97%
SCWD(3)	18.83%	15.064	18.83%	3.020	25.90%	3.942	30.70%
SMWD(4)	64.55%	51.640	64.55%	5.819	49.89%	6.206	48.33%
Total	100.00%	80.000	100.00%	11.663	100.00%	12.841	100.00%

(1) Influent billing meter summary:

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

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

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

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

# SOCWA Operational Report April 2025 (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%	1.400	57.32%	1.485	56.90%
EBSD	0.20	2.99%	0.060	2.25%	0.049	2.00%	0.060	2.31%
SCWD	2.86	42.69%	1.180	44.19%	0.993	40.68%	1.064	40.79%
Total	6.70	100.00%	2.670	100.00%	2.442	100.00%	2.609	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%	1.400	10.82%	1.485	14.91%
EBSD	0.78%	0.390	0.78%	0.049	0.38%	0.060	0.61%
ETWD	16.30%	8.151	16.30%	2.272	17.56%	2.165	21.74%
MNWD(1)	43.85%	21.924	43.85%	4.659	36.02%	3.237	32.51%
IRWD(1)	15.76%	7.880	15.76%	3.770	29.15%	2.171	21.81%
SCWD	12.31%	6.155	12.31%	0.785	6.07%	0.838	8.42%
Total	100.00%	50.000	100.00%	12.934	100.00%	9.957	100.00%

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

## SOCWA Operational Report April 2025 (cont'd)

### *Select Critical Equipment Repairs*

#### JBL - PC2

Troubleshoot failed Aeration 3 Control Valve 3 at JBL.  
Troubleshoot failed Scrubber #2 Caustic Tank at JBL.  
Replaced failed Plant #1 Air Compressor at JBL.  
Troubleshoot failed 9-Side Scrubber at JBL.  
Cleaned Aeration Tank #3 at JBL.  
Replaced failed Primary Scum Skimmers #2, #4, #5 and #6 at JBL.  
Troubleshoot failed Grit Pumps at JBL.  
Reinstalled overhauled Centrifuge #3 at JBL.  
Troubleshoot failed JBL Bleach at JBL.  
Troubleshoot failed Primary Tank Flight Drives #1 and #2 at JBL.  
Troubleshoot failed 3 Three-Way Valve at JBL.  
Troubleshoot failed Truck Scale #2 at JBL.  
Troubleshoot failed Sludge Feed Pump CFP #1 at JBL.  
Replaced failed Screenings Conveyor #1 Belt at JBL.  
Troubleshoot failed Potable Water Booster #1 at JBL.  
Troubleshoot Aeration Blower system at JBL.  
Troubleshoot failed Raw Sewage Pump #2 at JBL.  
Troubleshoot failed RAS #2 at JBL.

#### CTP - PC15

Continued to install and test the new SCADA Server at CTP.  
Supported large capital project to replace failed sewer for Personnel Bldg at CTP.  
Troubleshoot failed Aeration Blower #1 at CTP.  
Troubleshoot failed RAS Bleach Pump #1 at CTP.  
Troubleshoot failed DPS Dialer / Auto Dialer at CTP.  
Replaced failed West Nitrate Probe at CTP.  
Replaced failed Clearwell CL2 Analyzer at CTP.  
Troubleshoot failed West Grit Pump at CTP.  
Cleared blocked lower headworks and scrubber drain line to DPS at CTP.



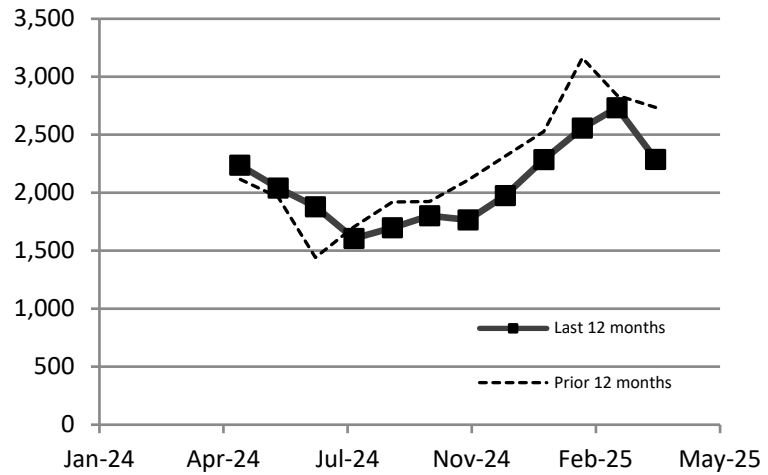
# SOCWA Ocean Outfall Discharges by Agency

## SOCWA Operational Report April 2025 (cont'd)

Agency	SJCOO (mgd)	SJCOO (%)	ACOO (mgd)	ACOO (%)	Total (mgd)
CLB			1.40	10.82%	1.40
EBSD			0.05	0.38%	0.05
SCWD	3.02	25.90%	0.79	6.07%	3.81
ETWD			10.70	82.73%	10.70
SMWD					5.82
CSC	2.82	24.21%			2.82
Total	11.66	100.00%	12.93	100.00%	24.60
or Acre-Feet per year equivalent					27,548

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

Apr-25	2,288
Mar-25	2,734
Feb-25	2,558
Jan-25	2,286
Dec-24	1,976
Nov-24	1,766
Oct-24	1,802
Sep-24	1,698
Aug-24	1,605
Jul-24	1,880
Jun-24	2,041
May-24	2,238
Total	24,869



# Beach / Ocean Monitoring Report

## ALISO CREEK OCEAN OUTFALL MONITORING REPORT

April 2025

DATE	IRWD LOS ALISOS WRP				EL TORO WRP				SOCWA REGIONAL PLANT				SOCWA COASTAL PLANT				IRWD IDP	IRWD SGU	SCWD ACWRF	ACOO	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	FLOW MGD	FLOW MGD	FLOW MGD	FLOW MGD	Fall inches
04/01/25	3.462	21.0	23.0	<0.1	4.036	18.0	6.8	0.1	7.440	8.4	6.0	<0.1	2.319	6.6	5.0	<0.1	0.443	0.000	0.140	17.840	0.00
04/02/25	3.460	26.0	20.0	<0.1	2.503	11.0	8.0	0.1	7.32	7.9	6.0	<0.1	1.918	10.7	8.0	<0.1	0.443	0.000	0.128	15.772	0.00
04/03/25	3.460	24.0	23.0	<0.1	3.219	18.8	10.1	0.1	7.320	6.0	5.0	<0.1	2.056	2.4	3.0	<0.1	0.442	0.000	0.113	16.610	0.00
04/04/25	3.456	28.0	34.0	<0.1	2.782	23.2	11.3	<0.1	7.220	5.2	4.0	<0.1	2.233	6.4	6.0	<0.1	0.445	0.000	0.150	16.286	0.00
04/05/25	3.460	30.0		<0.1	1.358	19.2	9.0	0.2	7.110	6.1	6.0	<0.1	1.948	6.6	6.0		0.444	0.000	0.127	14.447	0.00
04/06/25	3.249	40.0	41.0	<0.1	3.120	13.0	7.6	<0.1	7.150	6.8	5.0	<0.1	2.312	4.9	5.0	<0.1	0.443	0.000	0.119	16.393	0.00
04/07/25	3.288	33.0	38.0	<0.1	2.710	15.8		0.1	7.180	7.8	6.0	<0.1	2.288	5.0	6.0	<0.1	0.444	0.000	0.140	16.050	0.00
04/08/25	3.383	31.0	46.0	<0.1	0.154	18.3	9.0	0.4	2.490	9.6	7.0	0.1	1.253	12.0	15.0	<0.1	0.000	0.000	0.121	7.401	0.00
04/09/25	3.581	31.0	46.0	<0.1	2.399	14.5	8.0	0.1	2.550	7.6	4.0	<0.1	1.618	6.7	5.0	<0.1	0.442	0.000	0.123	10.713	0.00
04/10/25	3.521	26.0	47.0	<0.1	3.350	18.8	8.8	0.1	3.000	6.6	5.0	<0.1	2.085	8.9	7.0	<0.1	0.443	0.000	0.082	12.481	0.00
04/11/25	3.412	26.0	54.0	<0.1	0.108	22.3	13.2	0.1	3.780	9.3	7.0	<0.1	1.988	4.9	5.0	<0.1	0.443	0.000	0.129	9.860	0.00
04/12/25	3.382	28.0		<0.1	1.765	20.6	11.0	<0.1	3.440	7.8	6.0	0.2	1.956	8.7	6.0		0.444	0.000	0.138	11.125	0.00
04/13/25	3.391	26.0	52.0	<0.1	3.355	6.2	10.4	<0.1	4.770	8.2	5.0	<0.1	2.295	6.6	10.0	<0.1	0.444	0.000	0.104	14.359	0.00
04/14/25	3.388	27.0	43.0	<0.1	2.489	11.5		0.1	4.210	9.6	5.0	<0.1	2.402	6.9	6.0	<0.1	0.444	0.000	0.134	13.067	0.00
04/15/25	3.363	20.0	22.0	<0.1	1.150	18.0	8.6	0.1	1.650	9.8	6.0	<0.1	2.031	5.4	6.0	<0.1	0.443	0.000	0.110	8.747	0.00
04/16/25	3.351	26.0	26.0	<0.1	3.293	13.0	7.8	0.5	3.860	10.4	5.0	<0.1	1.921	2.5	4.0	<0.1	0.444	0.000	0.122	12.991	0.00
04/17/25	3.391	24.0	59.0	<0.1	0.433	18.0	7.8	0.4	4.080	8.5	5.0	<0.1	2.039	2.5	4.0	<0.1	0.444	0.000	0.075	10.462	0.16
04/18/25	3.352	34.0		<0.1	1.825	15.4	6.8	0.2	4.130	8.4	4.0	0.2	2.350	6.6	5.0	0.1	0.443	0.000	0.069	12.169	0.00
04/19/25	3.306	26.0		<0.1	3.108	15.6	6.8	0.1	4.040	9.0	8.0		2.014	2.9	3.0		0.443	0.000	0.144	13.055	0.00
04/20/25	3.324	22.0	20.0	<0.1	2.543	14.2	7.3	<0.1	4.470	4.6	5.0	<0.1	2.239	5.6	6.0	<0.1	0.444	0.000	0.125	13.145	0.00
04/21/25	3.326	20.0	18.0	<0.1	1.796	11.3		0.1	6.300	6.9	7.0	<0.1	2.178	2.2	4.0	<0.1	0.443	0.000	0.126	14.169	0.00
04/22/25	3.392	19.0	18.0	<0.1	1.934	11.2	6.0	0.1	4.170	5.8	5.0	0.1	1.825	2.5	2.0	<0.1	0.444	0.000	0.113	11.878	0.00
04/23/25	3.519	22.0	27.0	<0.1	2.175	11.4	6.8	<0.1	2.170	5.7	6.0	<0.1	1.824	8.4	7.0	<0.1	0.443	0.000	0.117	10.248	0.00
04/24/25	3.460	21.0	16.0	<0.1	3.304	17.2	8.2	<0.1	3.200	6.6	6.0	<0.1	2.168	4.6	5.0	0.1	0.444	0.000	0.099	12.675	0.00
04/25/25	2.207	18.0	17.0	<0.1	0.341	15.4	9.1	<0.1	4.130	5.3	6.0	0.1	1.852	4.0	5.0	<0.1	0.444	0.000	0.138	9.112	0.00
04/26/25	2.966	20.0		<0.1	2.903	19.2	10.0	0.2	4.770	6.1	5.0		2.100	1.5	2.0		0.444	0.000	0.112	13.295	0.20
04/27/25	3.104	14.0	18.0	<0.1	3.045	11.5	6.5	0.1	5.360	5.6	6.0	<0.1	2.774	8.5	7.0	<0.1	0.443	0.000	0.120	14.846	0.01
04/28/25	3.267	13.0	19.0	<0.1	2.900	11.8		0.1	4.750	6.5	5.0	<0.1	2.624	4.9	6.0	<0.1	0.444	0.000	0.137	14.122	0.00
04/29/25	3.488	16.0	27.0	<0.1	3.022	11.8	6.4	0.1	3.170	7.2	6.0	<0.1	2.314	2.8	<2.0	<0.1	0.443	0.000	0.136	12.573	0.00
04/30/25	3.535	17.0	34.0	<0.1	1.025	10.5	8.0	0.1	4.540	5.5	6.0	<0.1	2.464	5.6	5.0	<0.1	0.444	0.000	0.123	12.131	0.00
AVG	3.341	24.3	31.5	<0.1	2.272	15.2	8.4	<0.1	4.659	7.3	5.6	<0.1	2.113	5.6	5.5	<0.1	0.429	0.000	0.120	12.934	
TOTAL	100.24				68.15				139.77				63.39				12.86	0.00	3.614	388.02	0.37

Unified Beach Monitoring

#1

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: April 2025  
 REPORT DUE: June 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: Low Tide 7:13

Weather: Clear

COMMENTS:

STA#	DATE	TIME	Total	Fecal	Entero-	Material of Sewage				Water	H2O	Water	Water	
			Coliform	Coliform	coccus	Origin		Oil &	Odor					
			CFU/100ml	CFU/100ml	CFU/100ml	Onshore	Offshore	Grease						
			SM9222B	SM9222D	EPA 1600					Color	Temp(F)	Condition	Outlet	Birds
S3	04/02/25	755	30	<10	6	None	None	None	None	Blue	52	Slightly Turbid	Flowing	
S4	04/02/25	952	<10	20	2	None	None	None	None	Blue		Clear		
S5	04/02/25	940	10	20	2	None	None	None	None	Blue		Clear		
S6	04/02/25	923	30	<10	4	None	None	None	None	Blue		Clear		
WEST	04/02/25	922	60	30	2	None	None	None	None	Blue		Clear		
S7	04/02/25	918	40	10	2	None	None	None	None	Blue		Clear		
S8	04/02/25	905	30	10	2	None	None	None	None	Blue		Slightly Turbid		
S9	04/02/25	902	20	30	4	None	None	None	None	Blue		Slightly Turbid		
ACM1	04/02/25	858	80	60	<10	None	None	None	None	Blue		Slightly Turbid		
S10	04/02/25	835	40	10	2	None	None	None	None	Blue		Clear		
S11	04/02/25	831	40	<10	6	None	None	None	None	Blue		Clear		
S12	04/02/25	825	20	20	2	None	None	None	None	Blue		Slightly Turbid		

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

Unified Beach Monitoring

#2

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: April 2025

REPORT DUE: June 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 7:54

Weather: Clear

COMMENTS: Aliso Creek had very minimal flow.

STA#	DATE	TIME	Total Coliform	Fecal Coliform	Entero- coccus	Material of Sewage		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	04/09/25	6:39	100	<10	<2	None	None	None	None	Blue	54	Clear		
S4	04/09/25	8:59	10	<10	<2	None	None	None	None	Green		Clear		
S5	04/09/25	8:11	<10	<10	<2	None	None	None	None	Green	53	Clear		
S6	04/09/25	8:40	<10	<10	<2	None	None	None	None	Green		Clear		
WEST	04/09/25	8:39	<10	10	<2	None	None	None	None	Green		Clear		
S7	04/09/25	8:34	<10	<10	<2	None	None	None	None	Green		Clear		
S8	04/09/25	8:00	<10	<10	<2	None	None	None	None	Blue		Clear		
S9	04/09/25	7:58	<10	<10	2	None	None	None	None	Blue		Clear		
ACM1	04/09/25	7:55	<10	<10	<2	None	None	None	None	Blue		Clear	Flowing	
S10	04/09/25	7:38	<10	<10	<2	None	None	None	None	Blue		Clear		
S11	04/09/25	7:26	<10	<10	<2	None	None	None	None	Blue		Clear		
S12	04/09/25	7:19	10	<10	<2	None	None	None	None	Blue		Clear		

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

Unified Beach Monitoring

#3

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: April 2025  
 REPORT DUE: June 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 10:37

Weather: Overcast

COMMENTS:

STA#	DATE	TIME	Total Coliform CFU/100ml	Fecal Coliform CFU/100ml	Entero- coccus CFU/100ml	Material of Sewage Origin		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore							
S3	04/14/25	10:45	10	<10	<2	None	None	None	None	Green		Clear		
S4	04/14/25	10:20	10	10	<2	None	None	None	None	Green		Clear		
S5	04/14/25	10:10	<10	<10	<2	None	None	None	None	Green		Clear		
S6	04/14/25	9:52	<10	<10	<2	None	None	None	None	Green		Clear		
WEST	04/14/25	9:50	<10	<10	<2	None	None	None	None	Green		Clear		
S7	04/14/25	9:45	<10	<10	<2	None	None	None	None	Green		Clear		
S8	04/14/25	9:25	<10	<10	<2	None	None	None	None	Green		Clear		
S9	04/14/25	9:20	<10	<10	<2	None	None	None	None	Green		Clear		
ACM1	04/14/25	9:10	<10	<10	<2	None	None	None	None	Green		Clear		
S10	04/14/25	9:05	<10	<10	<2	None	None	None	None	Green		Clear		
S11	04/14/25	8:50	<10	<10	<2	None	None	None	None	Green	59	Clear		
S12	04/14/25	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.

Unified Beach Monitoring

#4

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: April 2025  
 REPORT DUE: June 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 7:06

Weather: Overcast

COMMENTS:

STA#	DATE	TIME	Total Coliform CFU/100ml	Fecal Coliform CFU/100ml	Entero- coccus CFU/100ml	Material of Sewage Origin		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore							
S3	04/24/25	8:35	<10	<10	2	None	None	None	None	Blue		Clear		
S4	04/24/25	8:10	20	<10	2	None	None	None	None	Blue		Clear		
S5	04/24/25	7:19	10	<10	<2	None	None	None	None	Blue		Clear		
S6	04/24/25	7:51	<10	<10	<2	None	None	None	None	Blue		Clear		
WEST	04/24/25	7:49	<10	<10	<2	None	None	None	None	Blue		Clear		
S7	04/24/25	7:42	<10	<10	<2	None	None	None	None	Blue		Clear		
S8	04/24/25	7:06	50	20	<4	None	None	None	None	Blue		Clear		
S9	04/24/25	7:02	10	<10	<4	None	None	None	None	Blue		Clear		
ACM1	04/24/25	6:58	20	<10	<2	None	None	None	None	Blue		Clear		
S10	04/24/25	6:38	<10	<10	2	None	None	None	None	Blue	60	Clear		
S11	04/24/25	6:34	80	<10	<2	None	None	None	None	Blue		Clear		
S12	04/24/25	6:28	200	10	<2	None	None	None	None	Blue	59	Clear		

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



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



## **Aliso Creek Ocean Outfall**

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

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

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

## MONITORING REPORT

## Off Shore Stations

South Orange County Wastewater Authority

DISCHARGE: Aliso Creek Ocean Outfall

Report For: April 2025

Report Frequency: Monthly

Report Due: June 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:

Low Tide 06:38

Sta No.	Sample Depth	Sample Date	Total Coliform CFU/100ml SM9222B	Fecal Coliform CFU/100ml SM9222D	Enterococcus CFU/100ml EPA 1600	Sample Time	Oil & Grease	Sewage Debris	0 - None 1 - Mild 2 - Moderate 3 - Severe
A-1	Surface	04/17/25	<2	<2	<2	07:58	0	0	
A-1	Mid depth	04/17/25	<10	<10	<10				
A-2	Surface	04/17/25	<2	<2	<2	07:51	0	0	
A-2	Mid depth	04/17/25	<10	<10	<10				
A-3	Surface	04/17/25	<2	<2	<2	08:07	0	0	
A-3	Mid depth	04/17/25	<10	<10	<10				
A-4	Surface	04/17/25	<2	<2	<2	08:15	0	0	
A-4	Mid depth	04/17/25	<10	<10	<10				
A-5	Surface	04/17/25	<2	<2	<2	08:03	0	0	
A-5	Mid depth	04/17/25	<10	<10	<10				
B-1	Surface	04/17/25	<2	<2	<2	07:43	0	0	
B-1	Mid depth	04/17/25	<10	<10	<10				
B-2	Surface	04/17/25	<2	<2	<2	08:20	0	0	
B-2	Mid depth	04/17/25	<10	<10	<10				
N1	Surface	04/17/25	<2	<2	<2	08:37	0	0	
N2	Surface	04/17/25	44	8	2	08:36	0	0	
N3	Surface	04/17/25	86	2	<2	08:34	0	0	
N4	Surface	04/17/25	20	<2	<2	08:33	0	0	
N5	Surface	04/17/25	30	<2	<2	08:32	0	0	
N6	Surface	04/17/25	<2	<2	<2	08:31	0	0	
N7	Surface	04/17/25	2	<2	<2	08:29	0	0	

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

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

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

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

**Compliance Summary Report  
Aliso Creek Ocean Outfall April 2025**

ACOO Permit Order No. R9-2022-0006							
Agency - Facility	Violation Date	Constituent	Effluent Limit Violation	Units	Permit Limit	Reported Value	Potential Fine
LAWRP	4/11/2025	cBOD	Average Weekly	mg/L	40	45.3	\$3,000
LAWRP	4/30/2025	cBOD	Average Monthly	mg/L	25	31.5	\$3,000



**SOCWA and MEMBER AGENCY FACILITIES**  
**ACOO Spill / Overflow Report Log - April 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

April 2025

DATE	J.B. LATHAM FACILITY				SAN CLEMENTE WRP				SMWD CHIQUITA WRP				3-A PLANT				CSJC Desalter	SCWD Desalter	SJCOO	Rain Fall
	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	FLOW MGD	FLOW MGD	inches
04/01/25	8.510	13.5	11.2	<0.1	2.770	4.8	4.0	<0.1	0.000				0.039	5.4	4.6	<0.1	0.490	0.173	12.910	0.00
04/02/25	8.440	14.1	10.9	<0.1	3.200	9.4	9.0	<0.1	0.027	4.2	3.4	<0.1	0.022	5.8	5.7	<0.1	0.460	0.171	12.530	0.00
04/03/25	8.110	10.8	10.1	<0.1	2.830	8.4	8.0	<0.1	0.000				0.037	3.8	4.3	<0.1	0.480	0.173	11.740	0.00
04/04/25	8.240	9.1	9.0	<0.1	3.050	7.3	6.0	0.1	0.000				0.025	4.2	4.1	<0.1	0.490	0.173	11.980	0.00
04/05/25	8.250	10.2	10.1	0.2	2.910				0.000				0.080				0.490	0.171	11.900	0.00
04/06/25	8.440	15.8		<0.1	3.240		7.0		0.000				0.013				0.490	0.174	11.910	0.00
04/07/25	8.240	9.7	13.7	<0.1	2.740	7.6	7.0	0.1	0.000				0.008	4.8	4.1	<0.1	0.490	0.171	11.900	0.00
04/08/25	8.040	10.8	12.9	<0.1	2.770	10.6	7.0	0.1	0.000				0.016	4.4	3.8	<0.1	0.490	0.174	11.910	0.00
04/09/25	8.230	14.5	11.4	<0.1	3.140	9.8	8.0	0.1	0.008	2.7	2.7	<0.1	0.018	4.0	3.5	<0.1	0.110	0.169	12.320	0.00
04/10/25	7.310	12.5	9.3	<0.1	2.440	11.2	8.0	0.1	0.000				0.021	3.6	5.8	<0.1	0.000	0.174	10.270	0.00
04/11/25	7.840	10.1	8.7	<0.1	2.530	5.0	6.0	0.1	0.000				0.010	3.0	3.6	<0.1	0.220	0.173	11.290	0.00
04/12/25	7.940	8.8	6.7	<0.1	2.590				0.000				0.025				0.480	0.170	11.570	0.00
04/13/25	8.020	7.8	7.7	<0.1	2.820		8.0		0.000				0.017				0.190	0.173	11.720	0.00
04/14/25	8.190	8.3	9.7	<0.1	2.810	9.6	8.0	<0.1	0.000				0.030	3.2	3.9	0.1	0.000	0.171	11.550	0.00
04/15/25	8.020	5.0	4.7	<0.1	2.710	11.3	9.0	<0.1	0.000				0.014	2.0	3.2	<0.1	0.000	0.173	11.490	0.00
04/16/25	7.960	7.7	8.2	<0.1	2.920	10.0	8.0	<0.1	0.014	4.3	4.4	0.2	0.038	6.2	4.3	<0.1	0.000	0.174	11.410	0.00
04/17/25	7.950	7.0	7.2	<0.1	2.790	10.0	8.0	0.1	0.000				0.025	5.6	4.0	<0.1	0.110	0.170	11.240	0.16
04/18/25	8.170	9.2	8.0	<0.1	2.930	3.8	5.0	<0.1	0.000				0.061	5.8	6.1	0.1	0.430	0.173	11.770	0.00
04/19/25	8.040	11.0	8.8		2.670				0.000				0.029				0.420	0.174	11.600	0.00
04/20/25	8.450	9.6	10.6	<0.1	2.780		6.0		0.000				0.018				0.450	0.171	12.000	0.00
04/21/25	8.090	9.5	11.0	<0.1	2.930	6.4	5.0	<0.1	0.000				0.102	5.2	4.6	<0.1	0.460	0.173	11.760	0.00
04/22/25	8.390	14.2	12.8	<0.1	2.710	8.5	8.0	<0.1	0.000				0.021	5.6	5.2	<0.1	0.460	0.173	12.440	0.00
04/23/25	8.120	13.2	11.3	<0.1	3.150	11.2	11.0	0.5	0.068	5.7	3.3	<0.1	0.005	3.4	5.1	<0.1	0.460	0.174	12.000	0.00
04/24/25	7.820	8.9	8.6	0.2	2.600	9.1	9.0	<0.1	0.000				0.010	5.4	3.7	<0.1	0.460	0.162	11.710	0.00
04/25/25	7.860	9.2	9.0	<0.1	2.590	7.4	7.0	<0.1	0.000				0.007	7.6	5.4	<0.1	0.460	0.173	11.360	0.00
04/26/25	7.690	8.8	7.9	0.1	2.530				0.000				0.012				0.460	0.170	11.200	0.20
04/27/25	7.930	8.2	8.6	<0.1	3.010		11.0		0.000				0.845				0.460	0.174	12.360	0.01
04/28/25	8.090	10.5	9.7	<0.1	3.730	8.0	9.0	<0.1	0.000				0.058	3.2	4.2	<0.1	0.440	0.172	13.300	0.00
04/29/25	7.990	10.7	7.6	<0.1	2.160	7.2	8.0	<0.1	0.000				0.816	4.4	5.6	<0.1	0.430	0.170	12.080	0.00
04/30/25	7.810	7.9	8.2	<0.1	2.660	6.1	9.0	0.1	0.008	2.5	2.3	<0.1	0.205	2.2	3.8	<0.1	0.460	0.173	12.640	0.00
AVG	8.073	10.2	9.4	<0.1	2.824	8.3	7.7	<0.1	0.004	3.9	3.2	<0.1	0.088	4.5	4.5	<0.1	0.361	0.172	11.862	
TOTAL	242.180				84.710				0.125				2.627				10.840	5.159	355.860	0.37

Unified Beach Monitoring

#1

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: April 2025  
 REPORT DUE: June 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 6:05

Weather: Partly Cloud

COMMENTS:

STATION #	DATE	TIME	Total Coliform CFU/100ml	Fecal Coliform CFU/100ml	Entero-coccus CFU/100ml	Material of Sewage Origin		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore							
S0	04/01/25	8:40	440	80	86	None	None	None	None	Brown		Slightly Turbid		
S1	04/01/25	8:57	280	20	30	None	None	None	None	Brown		Turbid		
S2	04/01/25	9:36	100	20	22	None	None	None	None	Brown	58	Slightly Turbid		
DSB5	04/01/25	9:49	600	400	90	None	None	None	None	Brown		Slightly Turbid	Flowing	
S3	04/01/25	8:59	140	<20	20	None	None	None	None	Brown		Turbid		
DSB4	04/01/25	9:00	60	<20	20	None	None	None	None	Brown		Turbid		
S5	04/01/25	9:08	80	<20	22	None	None	None	None	Green		Turbid		
DSB1	04/01/25	9:14	60	<20	24	None	None	None	None	Green		Turbid		
SJC1	04/01/25	8:42	1300	400	270	None	None	None	None	Brown		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.

Unified Beach Monitoring

#2

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: April 2025  
 REPORT DUE: June 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 7:13

Weather: Fog

COMMENTS:

STATION #	DATE	TIME	Total Coliform CFU/100ml	Fecal Coliform CFU/100ml	Entero- coccus CFU/100ml	Material of Sewage Origin		Oil & Grease		Water Color		H2O Temp(F)	Water Condition	Water Outlet	Birds
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore	Grease	Odor	Color	Temp(F)	Temp(F)	Condition	Outlet	
S0	04/08/25	9:17	<20	40	8	None	None	None	None	Green			Slightly Turbid		
S1	04/08/25	9:20	20	<20	4	None	None	None	None	Green			Slightly Turbid		
S2	04/08/25	8:44	<20	<20	2	None	None	None	None	Green			Slightly Turbid		
DSB5	04/08/25	8:38	300	<20	30	None	None	None	None	Green			Slightly Turbid	Flowing	
S3	04/08/25	9:35	<20	<20	8	None	None	None	None	Green			Slightly Turbid		
DSB4	04/08/25	9:39	<20	<20	<2	None	None	None	None	Green			Slightly Turbid		
S5	04/08/25	9:50	<20	<20	2	None	None	None	None	Green	55		Slightly Turbid		
DSB1	04/08/25	9:53	<20	<20	<2	None	None	None	None	Green			Slightly Turbid		
SJC1	04/08/25	9:13	<100	<100	<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.



Unified Beach Monitoring

#3

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: April 2025  
 REPORT DUE: June 1, 2025  
 SAMPLE SOURCE: Receiving water surf zone  
 TYPE OF SAMPLE: Grab

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

Tidal Condition: High Tide 11:40

Weather: Overcast

COMMENTS:

STATION #	DATE	TIME	Total Coliform CFU/100ml	Fecal Coliform CFU/100ml	Entero- coccus CFU/100ml	Material of Sewage Origin		Oil & Grease		Water Color		H2O Temp(F)	Water Condition	Water Outlet	Birds
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore	Grease	Odor	Color	Temp(F)	Condition	Condition	Outlet	
S0	04/15/25	8:21	<20	<20	<2	None	None	None	None	Green			Slightly Turbid		
S1	04/15/25	8:19	<20	<20	2	None	None	None	None	Green	60		Slightly Turbid		
S2	04/15/25	9:15	<20	<20	<2	None	None	None	None	Green			Slightly Turbid		
DSB5	04/15/25	9:25	200	20	20	None	None	None	None	Green			Slightly Turbid	Flowing	
S3	04/15/25	8:39	<20	<20	2	None	None	None	None	Green			Slightly Turbid		
DSB4	04/15/25	8:37	<20	<20	<2	None	None	None	None	Green			Slightly Turbid		
S5	04/15/25	8:50	<20	<20	<2	None	None	None	None	Green			Slightly Turbid		
DSB1	04/15/25	9:00	<20	<20	<2	None	None	None	None	Green			Slightly Turbid		
SJC1	04/15/25	8:24	20	<20	<10	None	None	None	None	Green			Slightly Turbid		

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

Unified Beach Monitoring

#4

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: April 2025  
 REPORT DUE: June 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 5:05

Weather: Clear

COMMENTS:

			Total	Fecal	Entero-									
			Coliform	Coliform	coccus	Material of Sewage								
			CFU/100ml	CFU/100ml	CFU/100ml	Origin		Oil &		Water	H2O	Water	Water	
STATION														
#	DATE	TIME	SM9222B	SM9222D	EPA 1600	Onshore	Offshore	Grease	Odor	Color	Temp(F)	Condition	Outlet	Birds
S0	04/22/25	9:15	<20	<20	<2	None	None	None	None	Green	59	Slightly Turbid		
S1	04/22/25	9:10	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
S2	04/22/25	9:01	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB5	04/22/25	8:56	60	<20	2	None	None	None	None	Green		Slightly Turbid		
S3	04/22/25	9:35	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB4	04/22/25	9:37	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
S5	04/22/25	9:47	<20	<20	<2	None	None	None	None	Green		Slightly Turbid		
DSB1	04/22/25	9:50	<20	<20	2	None	None	None	None	Green		Slightly Turbid		
SJC1	04/22/25	9:05	<20	<20	<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 Monitoring

#5

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: April 2025  
 REPORT DUE: June 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

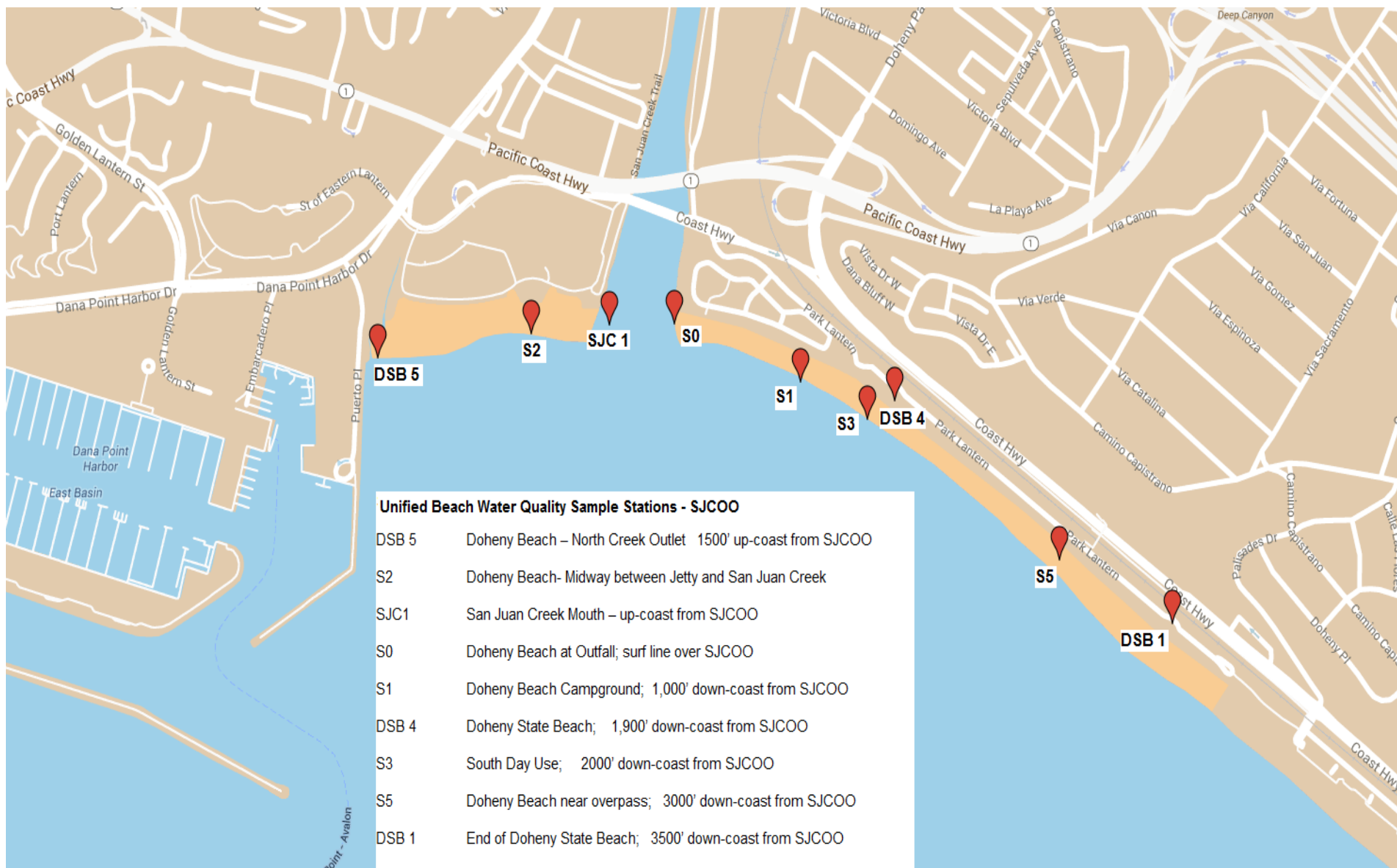
Tidal Condition: High Tide 10:46

Weather: Clear

COMMENTS:

STATION #	DATE	TIME	Total Coliform CFU/100ml	Fecal Coliform CFU/100ml	Entero-coccus CFU/100ml	Material of Sewage Origin		Oil & Grease		Water Color		H2O Temp(F)	Water Condition	Water Outlet	Birds
			SM9222B	SM9222D	EPA 1600	Onshore	Offshore	Grease	Odor	Color					
S0	04/28/25	10:30	40	<20	2	None	None	None	None	Green			Turbid		
S1	04/28/25	10:38	<20	20	4	None	None	None	None	Green			Turbid		
S2	04/28/25	10:15	<20	<20	<2	None	None	None	None	Green			Turbid		
DSB5	04/28/25	10:00	>=3300	740	48	None	None	None	None	Green	59		Turbid		
S3	04/28/25	10:40	40	<20	4	None	None	None	None	Brown			Turbid		
DSB4	04/28/25	10:41	20	40	4	None	None	None	None	Brown			Turbid		
S5	04/28/25	10:50	20	<20	6	None	None	None	None	Brown			Turbid		
DSB1	04/28/25	10:55	20	<20	4	None	None	None	None	Green			Turbid		
SJC1	04/28/25	10:32	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.



## **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: April 2025

Report Frequency: Monthly

Report Due: June 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

Low Tide 06:38

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	04/17/25	<2	<2	<2	09:41	0	0	
A-1	Mid depth	04/17/25	<10	<10	<10				
A-2	Surface	04/17/25	<2	<2	<2	09:38	0	0	
A-2	Mid depth	04/17/25	<10	<10	<10				
A-3	Surface	04/17/25	<2	<2	<2	09:51	0	0	
A-3	Mid depth	04/17/25	<10	<10	<10				
A-4	Surface	04/17/25	<2	<2	<2	09:58	0	0	
A-4	Mid depth	04/17/25	<10	<10	<10				
A-5	Surface	04/17/25	<2	<2	<2	09:47	0	0	
A-5	Mid depth	04/17/25	<10	<10	<10				
B-1	Surface	04/17/25	<2	<2	<2	09:30	0	0	
B-1	Mid depth	04/17/25	<10	<10	<10				
B-2	Surface	04/17/25	<2	<2	<2	10:03	0	0	
B-2	Mid depth	04/17/25	<10	<10	<10				
N1	Surface	04/17/25	<2	<2	<2	09:21	0	0	
N2	Surface	04/17/25	<2	<2	<2	09:17	0	0	
N3	Surface	04/17/25	<2	<2	<2	09:14	0	0	
N4	Surface	04/17/25	<2	<2	<2	09:10	0	0	
N5	Surface	04/17/25	<2	<2	<2	09:08	0	0	
N6	Surface	04/17/25	<2	<2	<2	09:06	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 April 2025**

SJCOO Permit Order No. R9-2025-0001							
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 - April 2025**  
**Order No. R9-2025-0001 ~ 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	0.13	
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	0.09	
MNWD - 3A	10/2/2024	TDS	12 month	mg/L	1000	1213	Offline
MNWD - 3A	10/2/2024	Manganese	12 month	mg/L	0.05	0.10	Offline
SMWD-NWRP	1/15/2025	TDS	Daily Maximum	mg/L	1000	1200	
SOCWA - CTP	2/4/2025	Manganese	Daily Maximum	mg/L	0.06	0.08	
SOCWA - CTP	2/4/2025	Manganese	12 month	mg/L	0.05	0.09	
MNWD - RTP	2/4/2025	Manganese	Daily Maximum	mg/L	0.06	0.15	
MNWD - RTP	2/4/2025	Manganese	12 month	mg/L	0.05	0.13	
MNWD - RTP	2/4/2025	TDS	12 month	mg/L	1000	1189	
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
MNWD - RTP	3/5/2025	TDS	12 month	mg/L	1000	1126	
MNWD - RTP	3/5/2025	Manganese	12-Month	mg/L	0.05	0.12	
MNWD - RTP	3/5/2025	Manganese	Daily Maximum	mg/L	0.06	0.10	
MNWD - 3A	3/5/2025	TDS	12 month	mg/L	1000	1174	
MNWD - 3A	3/5/2025	Manganese	12 month	mg/L	0.05	0.10	
MNWD - 3A	3/5/2025	Manganese	Daily Maximum	mg/L	0.06	0.10	
SOCWA - CTP	3/4/2025	Manganese	Daily Maximum	mg/L	0.06	0.08	
SOCWA - CTP	3/4/2025	Manganese	12-Month	mg/L	0.05	0.08	
SMWD-NWRP	3/21/2025	TDS	12 month	mg/L	1000	1024	
SMWD-NWRP	3/21/2025	TDS	Daily Maximum	mg/L	1000	1153	
MNWD - RTP	4/8/2025	TDS	12 month	mg/L	1000	1088	
MNWD - RTP	4/8/2025	Manganese	12-Month	mg/L	0.05	0.13	
MNWD - RTP	4/8/2025	Manganese	Daily Maximum	mg/L	0.06	0.20	
MNWD - 3A	4/3/2025	TDS	12 month	mg/L	1000	1149	

## Waste Discharge Requirement Order 97 - 52

Agency - Facility	Violation Date	Constituent	Effluent Limit Violation	Units	Permit Limit	Reported Value	Remarks
MNWD - 3A	4/3/2025	Manganese	12 month	mg/L	0.05	0.10	
MNWD - 3A	4/3/2025	Manganese	Daily Maximum	mg/L	0.06	0.12	
SOCWA - CTP	4/1/2025	Manganese	12-Month	mg/L	0.05	0.08	
SOCWA - CTP	4/1/2025	Manganese	12-Month	mg/L	0.05	0.09	
SMWD-NWRP	4/17/2025	TDS	12 month	mg/L	1000	1046	

# Recycled Water Report

## SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

### QUARTERLY RECYCLED WATER MONITORING

Monitoring Period Ending: Apr 30, 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	934		928	1,046	1,149	1,088	917
Chloride	mg/L	375	214		247	290	233	196	209
Sulfate	mg/L	400	301		243	219	368	263	252
Sodium	mg/L	None	57		178	213		196	164
Alkalinity	mg/L	None	-	-	-	-		234	183
Adjusted SAR	Ratio	None	4.91		5.24	5.88	3.40	4.12	4.04
Iron	mg/L	0.3	0.048		0.135	0.167	0.20	0.235	0.154
Manganese	mg/L	0.05	0.006		0.043	0.017	0.10	0.128	0.079
MBAS	mg/L	0.5	ND0.10		ND0.16	ND0.18	<0.01	<0.12	<0.11
Boron	mg/L	0.67	0.263		0.218	0.425	0.29	0.296	0.25
Fluoride	mg/L	None	0.65		0.53	0.59	0.78	0.74	0.56
Total Organic Carbon	mg/L	None	6.1		12.4	12.7	5.8	10.9	9.8

\*\*\* 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	0.00	0.00									0.00
CSJC 2	Chiquita/SMWD	12.90	1.91	4.31	19.45									38.57
CSJC 3	Non-Domestic Well	30.43	14.44	18.76	33.64									97.27
ETWD	Region 8	76.42	28.25	39.53	113.74									257.94
IRWD														
	<sup>4</sup> IRWD - 8	135.30	38.33	37.59	135.62									346.85
	<sup>4</sup> IRWD - 9	53.53	18.46	20.85	64.04									156.88
SCWD	SOCWA CTP	54.89	19.84	35.36	62.63									247.27
MNWD	JRP	449.87	260.06	73.93	223.63									1,007.49
	3-A Plant	0.00	0.00	145.44	144.28									289.72
	<sup>5</sup> CTP	5.27	-1.23	9.09	22.13									35.26
SMWD	Oso Creek													
	Chiquita	362.93	426.67	506.31	471.75									1,767.65
	Nichols	1.73	1.49	1.74	1.63									6.58
TCWD	RRWRP	37.50	35.59	41.56	39.15									153.80
TOTALS		1,220.77	843.82	934.45	1,331.69									4,405.27

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

## 6.F.

**Legal Counsel Review:** No

**Meeting Date:** June 5, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

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

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

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### Summary of Program Activities

Staff continue to update each member agency (MA) industrial waste survey (IWS) spreadsheet. Please see “Summary of IWS Activities” table below.

On May 20, 2025, staff from the San Diego Regional Water Quality Control Board (RWQCB-SD) conducted a Pretreatment Compliance Inspection (PCI) of SOCWA’s Pretreatment Program. The inspection included a review of facility files and site visits to the following locations:

- Applied Medical – 23061 Arroyo Vista, Rancho Santa Margarita (WD Permit #SMWD-1-009)
- OC Public Works – Poche Beach, Beach Road, San Clemente (NSWD Permit #SCWD-N4-011)

During the verbal exit meeting, RWQCB-SD staff reported no findings, no violations, and issued one recommendation—to update the pretreatment agreements SOCWA maintains with each member agency. The final inspection report will be distributed to key Member Agency staff upon receipt.

### 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:

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 is the only active permit for the site, and no other sewer discharges are permitted. The first self-monitoring report (SMR), covering March and April 2025, was due to SOCWA by May 20, 2025. Staff are currently working with site personnel to ensure compliance and to evaluate potential modifications to the permit to reflect actual operations and the site’s ability to maintain consistent compliance.

## Training and Committee Meetings Attended

Staff attend monthly OC Strike Force meetings to share and receive environmental legal updates.

From May 13–16, 2025, staff attended NACWA's Annual Pretreatment Workshop - San Diego, which focused on PFAS regulation from federal, state, and local perspectives. Staff continued their leadership role by facilitating breakout discussions for EPA Region 9 and participated in the annual pretreatment committee meeting to exchange updates and insights on national wastewater regulations.

On May 29, 2025, staff participated via Zoom in the Clean Water SoCal Pretreatment Committee meeting, serving as one of the presenting committee co-chairs. The meeting included a regulatory update and featured three presentations on the regulation of cannabis manufacturing facilities.

## Inspections

SOCWA Staff will soon start the process of conducting its required annual site inspections and monitoring/sampling of all SIU/CIU's in the SOCWA service area. This is a required activity of the SOCWA pretreatment program. The information and data obtained from these required activities will be incorporated into the SOCWA Pretreatment Annual Report.

## Enforcement

SMWD –Applied Medical Rubber Manufacturing, Building R103 (WD Permit #SMWD-1-003) – On May 7, 2025, SOCWA staff received timely notification of a zinc exceedance at Sampling Location 002, in accordance with the 24-hour reporting requirement. This exceedance is related to the facility's SMR and monthly sampling for May, which is due to SOCWA by June 20, 2025. Upon detection, the facility immediately ceased all process wastewater discharge from Sampling Location 002. Discharge is currently being collected and hauled offsite while the system undergoes cleaning. Discharge activities will not resume until sampling confirms that effluent concentrations are within permit limits. SOCWA staff anticipates issuing a Notice of Non-Compliance (NON) following review of the June SMR.

## Summary of IWS Activities in SOCWA's Service Area - YTD through May 21, 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)	14	10	35	18	189	1263	38	0	2	1553
CSJC (S)	10	0	27	58	141	1700	30	3	0	1956
ETWD (M)	8	0	88	0	261	141	50	1	0	496
EBSD (U)	0	1	0	0	0	0	0	0	0	1
IRWD (S)	1	5	51	21	63	915	18	0	0	1073
MNWD (S)	16	4	120	38	657	2143	152	6	2	3114
SMWD (S)	27	9	19	19	219	849	52	9	1	1167
SCWD (S)	0	8	33	7	148	186	15	0	0	397
TCWD (S)	0	0	11	0	7	33	2	0	0	51
SOCWA (S)	0	6	1	0	0	0		0	0	6
<b>Totals</b>	<b>76</b>	<b>45</b>	<b>387</b>	<b>166</b>	<b>1693</b>	<b>7340</b>	<b>372</b>	<b>19</b>	<b>5</b>	<b>9957</b>

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

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

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



# Agenda Item

## 6.G.

Board of Directors Meeting

Meeting Date: June 5, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

**STAFF CONTACT:** Roni Grant, Capital Improvement Program Manager

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

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

### **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 and near completion. There are two change orders: Change Order 3, in the amount of \$18,231.04, was to coat the two existing deteriorating manholes. Change Order 4, in the amount of \$7,584.79, was to remove and replace two deteriorated concrete walls, bringing the revised total contract amount to \$264,999.15.

### **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 construction has been completed.

### **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*

Construction was completed with no change orders.

**Coastal Treatment Plant Personnel Building Sewer Rehabilitation**

*Improvements to the sewer system in the Personnel Building*

Phase 1 construction has been completed.

**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											
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		
32241L	Effluent Pump Station Storage and Staging Area	\$ 250,000	Design underway	P	P	D	D	B&A	C	C	C
32226L	Effluent Pump Station Upgrades	\$ 950,000	Bidding underway	D	D	B&A	C	C	C		
32243L	Plant 2 Headworks Rehabilitation	\$ 200,000	Bidding 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 completed	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	Bidding underway	D	D	B&A	C	C			
32232S	Buried Digester Gas and Flare Piping Improvements	\$ 125,000	Contract awarded	P	D	D	D	B&A	C	C	C
32234S	Heat Exchanger 4 Pipe Replacement	\$ 75,000	Contract awarded	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	Contract awarded	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	Contract awarded	P	D	D	D	B&A	C	C	C
32243C	SCADA Server Replacement	\$ 200,000	Construction completed	B&A	C	C	C				
PC 15 - Coastal Treatment Plant											
3541A	Export Sludge Environmental Mitigation	\$ 1,392,100	Mitigation work/permitting ongoing	ENV	ENV	ENV	ENV				
352601	Grit Baffles and Diffusers	\$ 200,000	FY 25/26					D	D	B&A	C
352602/352603	East Primary Tank Sludge Piping, Troughs and Scum Skimmers	\$ 275,000	FY 25/26					P	D	D	D
3543	Export Sludge Pipeline Replacement at RTP	\$ 400,000	FY 25/26					P	D	D	D
35247L	Aeration Blower System Upgrades	\$ 142,657	Preliminary design underway	D	D	D	B&A	C	C	C	C

**SOCWA CIP Workplan**

Project Number	Project Name	Project Budget	Status	FY 2024/2025				FY 2025/2026			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
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	Final design underway	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 completed, Phase 2 bidding 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
35228L	Aeration Diffuser Replacement	\$ 1,700,000	Construction substantially completed	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 completed	B&A	C	C	C				
<b>PC 21 - Effluent Transmission Main</b>											
3105/3106/3107/3108	Air Valve Replacement	\$ 911,424	Design underway	D	ENV	ENV	B&A	C	C		
3101/31221B	Trail Bridge Crossing	\$ 1,947,284	Planning/design underway	P	P	P	P	ENV	ENV	ENV	ENV
<b>PC 24 - Aliso Creek Ocean Outfall</b>											
34222O	Golf Course Road	\$ 45,000	FY 25/26	D	B&A	C	C				

*Note: Projects with zero budget had funds collected in a prior fiscal year.*

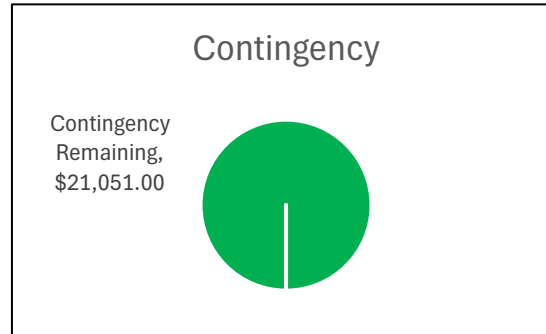
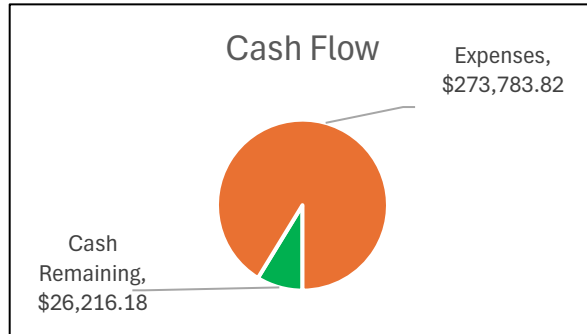
P	Planning
CA	Condition Assessment
ENV	Environmental/Permitting
D	Design
B&A	Bidding and Award
C	Construction

### 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**

May 1, 2025



### Cash Flow

Collected	\$ 300,000.00
Expenses	\$ 273,783.82

### Project Completion

Schedule	98%
Budget	92%

### Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
SS Mechanical	20557	\$ 278,949.00	\$ (13,949.85)		\$ 264,999.15	\$ 251,482.97
Project Partners	20164	\$ 30,000.00			\$ 30,000.00	\$ 11,520.00
Steve Andrews	20332	\$ 5,232.00			\$ 2,818.00	\$ 724.50
SOCWA Staff Time	32233S					\$ 10,056.35
		<b>\$ 314,181.00</b>	<b>\$ (13,949.85)</b>	<b>\$ -</b>	<b>\$ 297,817.15</b>	<b>\$ 273,783.82</b>

*\*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	\$ (13,949.85)	\$ 21,051.00	0.0%
		<b>\$ 21,051.00</b>	<b>\$ (13,949.85)</b>	<b>\$ 21,051.00</b>	<b>0.0%</b>

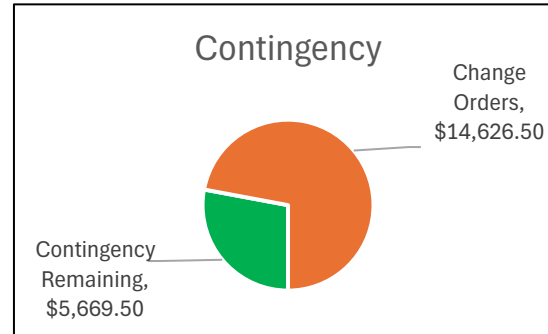
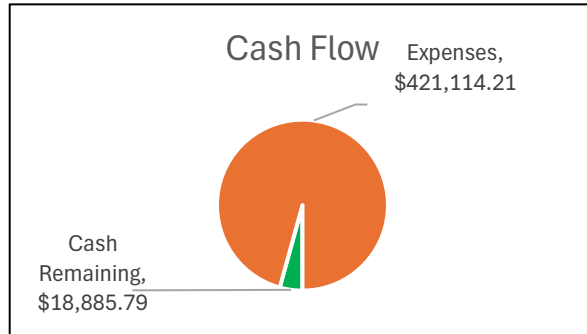
<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Days</u>	<u>Amount</u>
1	SS Mechanical	32233S	Change pipe diameter from 12" to 10"	1/8/2025		\$ (39,765.68)
2	SS Mechanical	32233S	Non-Compensable Time Extension	3/31/2025	94	\$ -
3	SS Mechanical	32233S	Coating of two manholes	4/25/2025		\$ 18,231.04
4	SS Mechanical	32233S	Remove and replace of two concrete walls	4/25/2025		\$ 7,584.79
					94	\$ (13,949.85)

### Project Financial Status

Project Committee	2 and 15
Project Name	SCADA System Upgrades - 32243C and 35249L
Project Description	SCADA server replacement and upgrades at JBL and CTP

Data Last Updated

May 1, 2025



### Cash Flow

Collected	\$ 440,000.00
Expenses	\$ 421,114.21

### Project Completion

Schedule	100%
Budget	96%

### Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
W. M. Lyles	20660	\$ 405,900.00	\$ 14,626.50		\$ 420,526.50	\$ 420,526.50
SOCWA Staff Time						\$ 587.71
		\$ 405,900.00	\$ 14,626.50	\$ -	\$ 420,526.50	\$ 421,114.21

### Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Common	32243C	\$ 20,296.00	\$ 14,626.50	\$ 5,669.50	72.1%
		\$ 20,296.00	\$ 14,626.50	\$ 5,669.50	72.1%

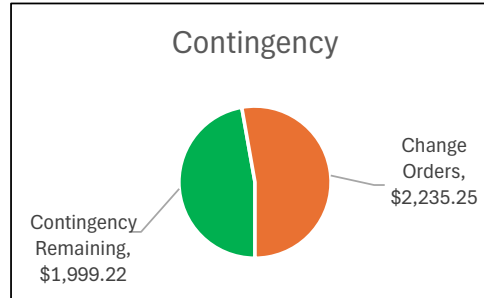
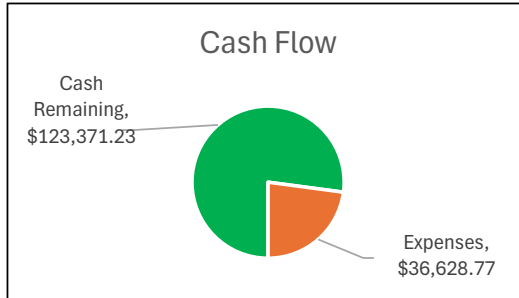
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	W. M. Lyles	32243C	Win911 SCADA Programming	1/21/2025		\$ 14,626.50

**Project Financial Status**

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

**Data Last Updated**

May 1, 2025

**Cash Flow**

Collected	\$ 160,000.00
Expenses	\$ 36,628.77

**Project Completion**

Schedule	25%
Budget	23%

**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	\$ 23,055.00
Project Partners	20877	\$ 25,000.00			\$ 25,000.00	\$ 4,240.00
Steve Andrews	20332	\$ 2,818.00			\$ 2,818.00	\$ 483.00
SOCWA Staff Time	35245L					\$ 8,850.77
		<b>\$ 174,944.00</b>	<b>\$ 10,874.78</b>	<b>\$ -</b>	<b>\$ 185,818.78</b>	<b>\$ 36,628.77</b>

**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%
		<b>\$ 12,874.00</b>	<b>\$ 10,874.78</b>	<b>\$ 1,999.22</b>	<b>84.5%</b>

Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	SS Mechanical	35245L	316L SST angle in lieu of 304L SST angle at the Step-Feed Channel	1/8/2025	94	\$ 2,235.25
2	SS Mechanical	35245L	Change Secondary effluent grating from 1-inch to 1.5"	1/31/2025	89	\$ 8,639.53

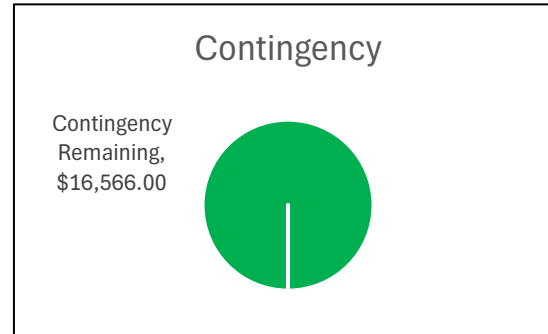
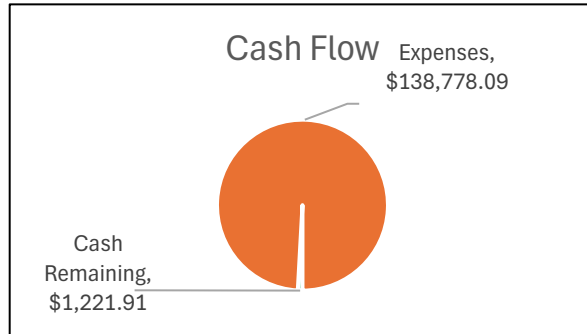


### Project Financial Status

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

**Data Last Updated**

May 1, 2025



### Cash Flow

Collected	\$ 140,000.00
Expenses	\$ 138,778.09

### Project Completion

Schedule	100%
Budget	99%

### Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Best Contracting	20911	\$ 123,434.00			\$ 123,434.00	\$ 123,434.00
Project Partners	20877	\$ 10,000.00			\$ 10,000.00	\$ 3,680.00
SOCWA Staff Time	35221L					\$ 11,664.09
		<b>\$ 133,434.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 133,434.00</b>	<b>\$ 138,778.09</b>

### Construction Contingency

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

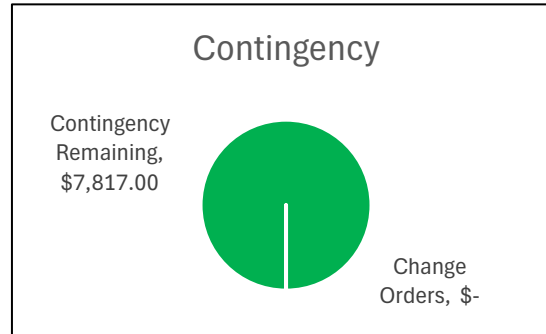
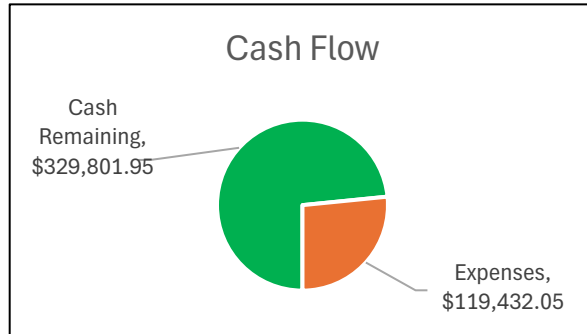
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
						\$ -

### 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**

May 1, 2025



### Cash Flow

Collected	\$ 449,234.00
Expenses	\$ 119,432.05

### Project Completion

Schedule	100%
Budget	27%

### Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
T.E. Roberts	20930	\$ 78,165.00			\$ 78,165.00	\$ 78,165.00
Project Partners	20877	\$ 35,000.00			\$ 35,000.00	\$ 18,160.00
SOCWA Staff Time	3525					\$ 23,107.05
		\$ 113,165.00	\$ -	\$ -	\$ 113,165.00	\$ 119,432.05

### 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%

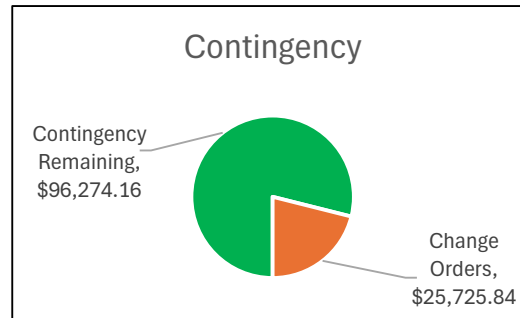
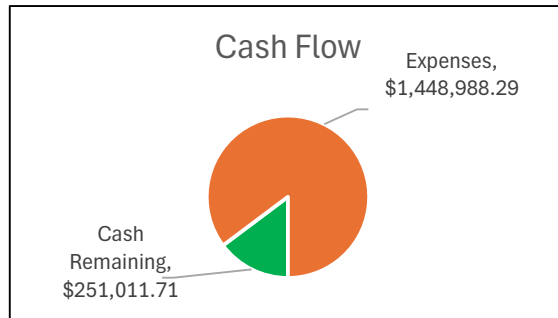
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
						\$ -

### Project Financial Status

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

### Data Last Updated

May 1, 2025



### Cash Flow

Collected	\$ 1,700,000.00
Expenses	\$ 1,448,988.29

### Project Completion

Schedule	100%
Budget	96%

### 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	\$ 1,047,975.84
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	\$ 62,279.04
SS Mechanical	20443	\$ 37,535.00			\$ 37,535.00	\$ 37,535.00
SOCWA Staff Time	35228L					\$ 50,708.41
		\$ 1,486,653.00	\$ 25,725.84	\$ -	\$ 1,512,378.84	\$ 1,448,988.29

### 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%

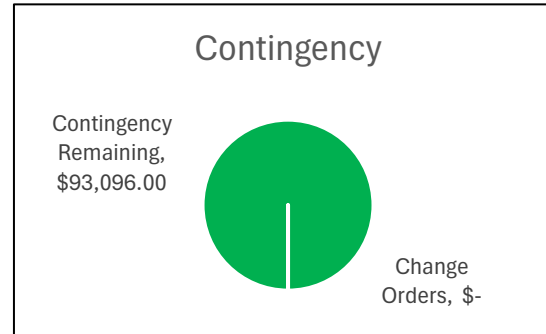
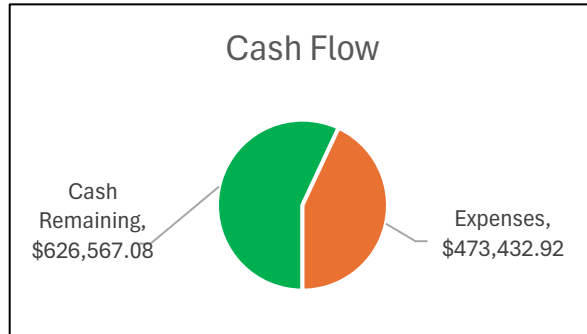
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	Filanc	35228L	Contract Extension	4/4/2024	273	\$ -
2	Filanc	35228L	Solids removal in basins	1/25/2025	60	\$ 25,725.84

### Project Financial Status

Project Committee	15
Project Name	West Primary and Secondary Sludge Skimming System - 35246L/35239L
Project Description	Replacement of west primary and secondary sludge skimming system

Data Last Updated

May 1, 2025



### Cash Flow

Collected	\$ 1,100,000.00
Expenses	\$ 473,432.92

### Project Completion

Schedule	50%
Budget	43%

### Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Brentwood	20496	\$ 930,960.00			\$ 930,960.00	\$ 465,480.00
Z&K/Ardurra	12240	\$ 12,240.00			\$ 12,240.00	\$ -
SOCWA Staff Time	35246L/35239L					\$ 7,952.92
		\$ 943,200.00	\$ -	\$ -	\$ 943,200.00	\$ 473,432.92

### Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	35246L/35239L	\$ 93,096.00	\$ -	\$ 93,096.00	0.0%
		\$ 93,096.00	\$ -	\$ 93,096.00	0.0%

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

# Agenda Item

## 7.A.

**Board of Directors Meeting**

**Meeting Date:** June 5, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

**STAFF CONTACT:** Roni Grant, Capital Improvement Program Manager

**SUBJECT:** J. B. Latham Treatment Plant Effluent Pump Station and Energy Building Upgrades Engineering Services During Construction Contract [Project Committee 2]

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### Overview

SOCWA retained Carollo to perform the Effluent Pump Station and Energy Building Upgrades final design in August 2024. The final design fee is \$175,516, and the design has been completed. SOCWA requested the bidding and engineering services during construction (ESDC) proposal from Carollo.

The proposed Scope of Services includes the following:

- Project Management
- Project Meetings
- Shop Drawing Review
- Request for Information
- Site Visits
- Change Order Assistance
- Record Drawings
- Project Close-out

Carollo proposed a total fee of \$119,316. Staff broke down the costs of \$39,375 for the Effluent Pump Station improvements, \$32,215 for the hoist system, and \$47,726 for the Energy Building improvements. The Engineer's cost estimate is \$ 2.5M.

### Cost Allocation

The Effluent Pump Station Improvements will be funded by 32226L and have a budget of \$950,000 for the 24/25 fiscal year. Table 1 shows the allocation of costs by member agency.

Table 1 – Cost Allocation by Member Agency (32226L)

<b>Agency</b>	<b>Cost</b>
South Coast Water District	\$20,443.50
Santa Margarita Water District	\$18,931.50
Total	\$39,375.00

The Energy Building Roof improvements will be funded by 32225S (solids) and have a budget of \$1,163,000. Table 2 shows the allocation of costs by member agency.

Table 2 – Cost Allocation by Member Agency (32225S)

<b>Agency</b>	<b>Cost</b>
South Coast Water District	\$19,863.56
Santa Margarita Water District	\$27,862.44
Total	\$47,726.00

The hoist system will be funded by 3216 (common) and has a budget of \$792,000. Table 3 shows the allocation of costs by member agency.

Table 3 – Cost Allocation by Member Agency (3216)

<b>Agency</b>	<b>Cost</b>
South Coast Water District	\$15,066.96
Santa Margarita Water District	\$17,148.04
Total	\$32,215.00

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

This item was reviewed and discussed by the Engineering Committee on May 8, 2025. The Engineering Committee agreed with staff's recommendation.

**Recommended Action:** The Engineering Committee recommends that the PC 2 Board of Directors approve Change Order 1 to Carollo Engineers for \$119,316. This will result in a revised total contract amount of \$294,832 for the JBL Effluent Pump Station and Energy Building improvements Engineering Services during Construction.



April 14, 2025

Roni Young  
South Orange County Wastewater Authority  
34156 Del Obispo Street  
Dana Point, CA 92629

Subject: Proposal for J.B. Latham Effluent Pump Station and Energy Building Upgrades Project – Engineering Services During Constructions (ESDC) Fee

Dear Ms. Young:

Pursuant to your request, Carollo Engineers, Inc. (Carollo) has prepared this letter proposal for the South Orange County Wastewater Authority's (SOCWA) J.B. Latham Wastewater Treatment Plant (JBLTP) Effluent Pump Station and Energy Building Upgrades Project. Carollo will provide ESDC as defined in the scope of services, outlined below.

### Scope of Services

- Project Management:
  - Project management includes the effort required for general project management and administration over the duration of construction and project close-out. A total duration of six (6) months of construction is included. This task includes 1 hour per month for the project manager (PM) and 3 hours per month for the project assistant (PA) for monthly reviews and invoicing.
- Project Meetings:
  - Carollo will attend construction progress meetings monthly or as needed during the performance of the work. It is assumed there will be a total of six (6) progress meetings for the duration of the work.
- Shop Drawing Review:
  - Review shop drawings and other submittals as required in the Contract Documents. Review procedures will be as specified in the Contract Documents and as directed by SOCWA. Carollo will review shop drawings for conformance with the design documents. The review does not relieve the Contractor from specification or contractual requirements. Contractor is expected to provide complete submittals. Carollo will provide two submittal reviews. Additional reviews of the same submittal will be considered an extra scope item. Carollo will track the budget expended for submittal review beyond two submittals for reimbursement by SOCWA and the Contractor. Unless additional time is requested, all submittals will be reviewed and returned within 15 work days after Carollo has received the submittal. Some especially large or complex submittals may require additional time. It is assumed that there will be a maximum of 64 submittals.
- Requests for Information:

Page 2

- Respond to Design Clarifications and Requests for Information (RFIs). Contractor will submit all requests in writing to SOCWA. All responses will be submitted in writing to SOCWA. It is assumed that there will be a maximum of 25 RFIs.
- Site Visits:
  - Carollo will attend and conduct three (3) site visits throughout the construction period to review construction progress, resolve technical issues, and/or review overall project schedule, coordination, and progress with SOCWA and the Contractor. These site visits will be separate from project meetings noted above. Each site visit is assumed for one person and four hours per visit, with additional persons as needed.
- Change Order Assistance:
  - Review and analyze Change Order Requests to determine their merit relative to the Contract Documents and design intent. The review of change orders will only be upon the request of SOCWA. It is assumed that there will be a maximum of four (4) change orders total. Carollo's review and analysis of Change Order Requests will include review of scope and pricing information submitted by the Contractor and/or SOCWA.
- Record Drawings:
  - Carollo will prepare record drawings from markups made by the Contractor and reviewed by SOCWA's construction manager. Total number of drawings is 34 and record drawings will be submitted electronically, as pdf files in half and full-size formats for Draft and Final.
- Project Close-out:
  - This task includes review of construction during a site visit at substantial completion and preparation of a punch list of corrective actions. It is assumed that this task will require a maximum of 20 hours.

We look forward to working with you, please let us know if you have any questions.

Sincerely,  
CAROLLO ENGINEERS, INC.



Jeff Weishaar, P.E.

Author Initials: JW

Enclosures: None

JBLTP Effluent PS and Energy Building Upgrades\_ESDC Proposal.docx



<div>J.B. Latham Wastewater Treatment Plant</div> <div>Effluent Pump Station and Energy Recovery Building Upgrades Project</div> <div>Engineering Services During Construction</div> <div>April 2025</div>														
Task	Task Description	Project Manager	Senior Project Professional	Lead Project Professional	Project Professional	Assistant Professional	Senior Technician	Technician	Document Processing	Task Hours	Task Subtotal	Project Equipment and Communication Expense	Other Direct Costs	Task Total
<b>1</b>	<b>Project Management</b>													
1.01	Project Management	6		18	0	0	0	0	0	24	\$ 6,792	\$ 384	\$ -	\$ 7,176
	<b>Task Subtotal</b>	<b>6</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>\$ 6,792</b>	<b>\$ 384</b>	<b>\$ -</b>	<b>\$ 7,176</b>
<b>2</b>	<b>Construction Phase Services</b>													
2.01	Project Meetings (6 Total)	6	0	6	3	3	0	0	0	18	\$ 4,770	\$ 288	\$ -	\$ 5,058
2.02	Shop Drawing Review (64 Total)	8	8	30	80	40	0	0	0	166	\$ 39,740	\$ 2,656	\$ -	\$ 42,396
2.03	Requests for Information (25 Total)	6	8	24	48	14	0	0	0	100	\$ 25,052	\$ 1,600	\$ -	\$ 26,652
2.04	Site Visits (3 Total)	4	0	12	4	4	0	0	0	24	\$ 6,216	\$ 384	\$ 1,750	\$ 8,350
2.05	Change Order Assistance (4)	4	0	4	4	4	0	0	0	16	\$ 4,024	\$ 256	\$ -	\$ 4,280
2.06	Record Drawings	2	0	6	16	24	8	36	0	92	\$ 18,288	\$ 1,472	\$ 204	\$ 19,964
2.07	Project Close-Out	4	0	8	4	4	0	0	0	20	\$ 5,120	\$ 320	\$ -	\$ 5,440
	<b>Task Subtotal</b>	<b>34</b>	<b>16</b>	<b>90</b>	<b>159</b>	<b>93</b>	<b>8</b>	<b>36</b>	<b>0</b>	<b>436</b>	<b>\$ 103,210</b>	<b>\$ 6,976</b>	<b>\$ 1,954</b>	<b>\$ 112,140</b>
	Hours Total	40	16	108	159	93	8	36	0	<b>460</b>				
	Rate	\$ 310	\$ 310	\$ 274	\$ 242	\$ 180	\$ 205	\$ 172	\$ 149			\$ 16		
	<b>Project Subtotal</b>	<b>\$ 12,400</b>	<b>\$ 4,960</b>	<b>\$ 29,592</b>	<b>\$ 38,478</b>	<b>\$ 16,740</b>	<b>\$ 1,640</b>	<b>\$ 6,192</b>	<b>\$ -</b>		<b>\$110,002</b>	<b>\$7,360</b>	<b>\$1,954</b>	<b>\$119,316</b>

# Agenda Item

## 7.B.

**Board of Directors Meeting**

**Meeting Date:** June 5, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

**STAFF CONTACT:** Roni Grant, Capital Improvement Program Manager

**SUBJECT:** J.B. Latham Treatment Plant 2 Headworks Rehabilitation Engineering Services During Construction [Project Committee 2]

---

### Overview

Dudek has been working on the J.B. Latham (JBL) Plant 2 Headworks Rehabilitation final design since July 2024. The final design fee is \$208,100, and the final design has been completed. SOCWA requested Dudek to submit a proposal to provide engineering support during bidding and engineering services during construction (ESDC). The scope of services includes the following:

- Engineering Support During Bidding
  - Pre-Bid Meeting and Site Walk: Dudek will attend and respond to design-related questions.
  - Addenda Preparation and Response to Questions: Dudek will assist SOCWA with RFIs and addenda documentation.
- Engineering Support During Construction
  - Meetings: Dudek will attend pre-construction and regular progress meetings.
  - RFIs & Design Clarifications: Dudek will respond to RFIs and evaluate design deviations or substitutions.
  - Shop Drawings & Submittal Reviews: Dudek will review shop drawings and submittals.
  - Structural Observation: Kelsey Structural will perform structural observations and provide reports.
  - Record Drawing Preparation: Dudek will prepare record drawings based on construction plan markups.
- Project Management
  - Monthly Invoicing and Billing Reports: Dudek will manage project administration, including progress reports and budget status updates.

### Cost Analysis

The proposed cost for these services is \$47,858. The cost allocation by member agency is shown in Table 1. Project 32243L has a proposed budget of \$1.5M. The Engineer's cost estimate for this project is \$1.3M.

Table 1 – Cost Allocation

Member Agency	Plant 2 Headworks Rehabilitation (32243L)
South Coast Water District	\$24,847.87
Santa Margarita Water District	\$23,010.13
Total	\$47,858.00

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

This item was reviewed and discussed by the Engineering Committee on May 8, 2025. The Engineering Committee agreed with staff's recommendation.

**Recommended Action:** The Engineering Committee recommends that the PC 2 Board of Directors approve Change Order 1 to Dudek for \$47,858. This will result in a revised total contract amount of \$255,958 for Engineering Services during Construction for the JBL Plant 2 Headworks Rehabilitation project.

March 12, 2025

Roni Young Grant, PMP  
Associate Engineer  
South Orange County Wastewater Authority  
34156 Del Obispo Street  
Dana Point, California 92629

**Subject: Letter Proposal for J.B. Latham (JBL) Plant 2 Headworks Rehabilitation  
Engineering Support During Bidding and Construction**

Dear Roni Young Grant,

Dudek is pleased to provide this proposal for engineering support services for bidding and construction of JBL headworks rehabilitation. Included in this proposal are the following discussions:

1. General Information – General Firm Information and Primary Point of Contact
2. Project Team– Presents our Team members' roles and responsibilities.
3. Project Understanding and Approach – Describes project background and objectives; Includes scope of work with specific work elements.
4. Fee Proposal – Quantifies our anticipated level of effort.

Our proposal demonstrates our thorough understanding of your project goals and offers a comprehensive approach for successful construction.

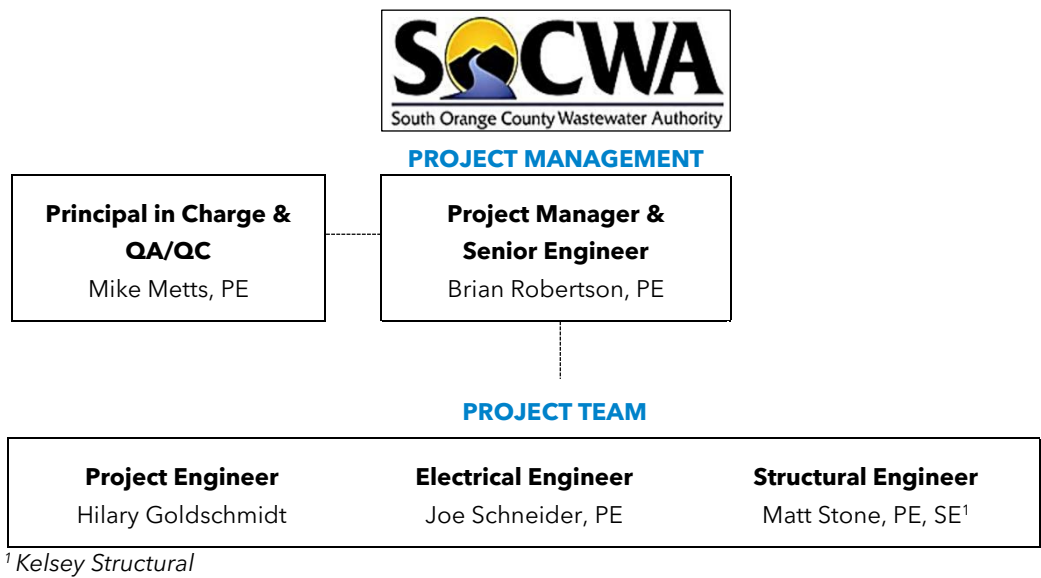
## General Information

The Dudek team presented in this proposal has the resources to perform the work required for the Project as included in the provided Project Scope of Work. Those tasks to be completed by subcontractors are also defined within the Scope of Work.

The primary point of contact for this proposal and project correspondence is Brian Robertson, available at 760.479.4845 or brobertson@dudek.com.

# Project Team

The Dudek team will maintain the same project management and engineering team that prepared the JBL Plant 2 Headworks final design:



# Project Understanding and Approach

## Background

It is our understanding that South Orange County Wastewater Authority (SOCWA) is requesting engineering support during bidding (ESDB) and construction (ESDC) proposals for the J.B. Latham Treatment Plant (JBL) Plant 2 Headworks Rehabilitation project located in Dana Point, CA. The project is currently at the 100% Design phase and is anticipated to go out to bid in early 2025. The Dudek team has performed the structural, architectural, mechanical, and electrical design for the project and will provide services including request for information (RFI) review, submittal review, structural observations and preparation of record drawings.

## Scope of Work

Dudek will implement the detailed scope of work as outlined below. Dudek assumes that SOCWA will select a construction management (CM) team to provide construction management and inspection of the work. The services of the team will facilitate good communication between the Contractor, SOCWA and Engineer, and support successful completion of construction. Dudek proposes to provide the following services:

## **TASK 1 ENGINEERING SUPPORT DURING BIDDING**

### **Task 1.1 Pre-Bid Meeting and Site Walk**

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Dudek will attend the pre-bid site walk and be prepared to respond to questions regarding design intent.

#### **Task 1.1 Assumptions**

- Dudek Project Manager will attend site walk.

#### **Task 1.1 Deliverables**

- None.

### **Task 1.2 Addenda Preparation and Response to Questions**

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Dudek will assist SOCWA in providing responses to Requests for Information (RFIs) and clarifications and preparing written addenda.

#### **Task 1.2 Assumptions**

- Dudek and Kelsey Structural support is needed for a maximum of one (1) addendum. SOCWA will prepare addenda documentation.
- Conformed plans and specifications are not required.
- Dudek team will provide responses for a maximum of twelve (12) RFIs, eight (8) for Dudek staff and four (4) for Kelsey Structural staff.
- SOCWA will prepare the addenda documentation.

#### **Task 1.2 Deliverables**

- Written responses in email format.

## **TASK 2 ENGINEERING SUPPORT DURING CONSTRUCTION**

### **Task 2.1 Meetings**

---

Dudek will attend the Pre-Construction Meeting and regular construction progress meetings.

#### **Task 2.1 Assumptions**

- The Pre-Construction meeting will be conducted by SOCWA, including meeting agenda and minutes. Dudek Project Manager will attend in-person. The electrical and structural engineers will attend virtually.
- Dudek Project Manager will attend a maximum of ten (10) biweekly progress meetings, each lasting 30 minutes. Meetings will be virtual except Dudek Project Manager will attend one (1) in-person to observe construction progress and/or support structural observation.

#### **Task 2.1 Deliverables**

- None.

## **Task 2.2 RFIs & Design Clarifications**

---

Dudek will assist SOCWA in responding to RFIs and providing clarifications of the design intent.

Dudek will assist SOCWA with evaluation of Contractor-proposed design deviations or substitutions that may be requested. Dudek will evaluate the proposed design changes relative to consistency with the original design intention.

### **Task 2.2 Assumptions**

- Dudek team will provide a maximum of twenty (20) RFI responses, twelve (12) for Dudek staff and eight (8) for Kelsey Structural staff.
- RFIs from the Contractor will be formally submitted to the Construction Manager, and then transmitted to Dudek. Questions requiring responses from the design team will be forwarded to the Dudek Project Manager for distribution and response.
- Dudek will support a maximum of one (1) design deviation and one (1) substitution review with a total maximum of eight (8) staff hours.

### **Task 2.2 Deliverables**

- Written responses in e-mail format and drawing markups of design modifications or clarifications.

## **Task 2.3 Shop Drawings & Submittal Reviews**

---

Dudek and Kelsey structural will review and process shop drawings and submittals and resubmittals. Submittal responses will be returned within ten (10) working days. Dudek will maintain a submittal log to document submittals and track status.

### **Task 2.3 Assumptions**

- Submittals and shop drawings from the Contractor will be formally submitted to the Construction Manager, who will forward to the Dudek Project Manager for distribution and response.
- Dudek will review and respond to a maximum of twelve (12) shop drawings/submittals and 6 resubmittals.
- Kelsey Structural will review and respond to a maximum of fifteen (15) shop drawings/submittals and 8 resubmittals for structural project elements.

### **Task 2.3 Deliverables**

- Written responses in email format and accompanying submittal makrups.

## **Task 2.4 Structural Observation**

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Kelsey Structural will perform a maximum of three (3) structural observations during construction to verify general conformance with the contract documents. A written structural observation report will be provided with comments and action items to be addressed by the Contractor.

### **Task 2.3 Assumptions**

- Structural observations will be per California Building Code.

- Suggested observations would occur prior to concrete repair mortar placement, structural steel erection and prior to coating application.

#### **Task 2.3 Deliverables**

- Written structural observation reports.

### **Task 2.7 Record Drawing Preparation**

---

Dudek will prepare record drawings, in cooperation with SOCWA and its Construction Manager, based on the construction plan markups provided by the Contractor at the completion of construction.

#### **Task 2.7 Assumptions**

- Following construction, Dudek will prepare the record drawings.

#### **Task 2.7 Deliverables**

- The drawings will be prepared based on field changes and redlines documented by the Construction Manager and the Contractor, and changes resulting from RFIs, clarifications and design deviations.
- Dudek will provide electronic files of the revisions. Hard copies are not included.

## **TASK 3 PROJECT MANAGEMENT**

### **Task 3.1 Monthly Invoicing, and Billing Reports**

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Dudek will conduct project administration and management including the preparation and distribution of monthly progress reports including progress to date, potential completion issues, and anticipated next steps in progress. Progress reports will also include budget status and project schedule updates.

#### **Task 3.1 Assumptions**

- Dudek assumes a seven (7) month project duration with project closeout in October 2025.

#### **Task 3.1 Deliverables**

- Monthly progress reports and invoices.



## Fee Proposal

Dudek proposes a project budget of \$47,858 for completion of the above tasks. A breakdown of estimated labor hours by category for each task is included below.

Dudek Labor Hours and Rates												
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer	Electrical Engineer	CAD Designer	Admin	TOTAL DUDEK HOURS	DUDEK LABOR COSTS	Kelsey Structural	OTHER DIRECT COSTS	TOTAL FEE
Team Member:		M. Metts	B. Robertson	H. Goldschmidt	J. Schneider	N. Hunter	M. Kinney			M. Stone		
Billable Rate :		\$345	\$265	\$190	\$290	\$200	\$160			Fee		
Task 1	Engineering Support During Bidding											
1.1	Pre-Bid Meeting and Site Walk		2					2	\$ 530		\$ 40	\$ 570
1.2	Addenda Preparation and Response to Questions		6	2	2			10	\$ 2,550	\$2,112		\$ 4,662
	Subtotal Task 1		8	2	2			12	\$ 3,080	\$ 2,112	\$ 40	\$ 5,232
Task 2	Engineering Support During Construction											
2.1	Pre-Construction and Progress Meetings		8		3			11	\$ 2,990	\$484	\$ 40	\$ 3,514
2.2	RFI and Design Clarifications	1	8	12	6			27	\$ 6,485	\$2,112		\$ 8,597
2.3	Shop Drawing and Submittal Reviews	1	8	16	12			37	\$ 8,985	\$10,780		\$ 19,765
2.4	Structural Observation								\$ -	\$3,520		\$ 3,520
2.5	Record Drawing Preparation		1	2	1	8		12	\$ 2,535	\$2,200		\$ 4,735
	Subtotal Task 2	2	25	30	22			87	\$ 20,995	\$ 19,096	\$ 40	\$ 40,131
Task 3	Project Management											
3.1	Monthly Invoicing and Progress Reports		7				4	11	\$ 2,495			\$ 2,495
	Subtotal Task 3		7				4	11	\$ 2,495	\$ -	\$ -	\$ 2,495
Total Hours and Fee		2	40	32	24	8	4	110	\$ 26,570	\$ 21,208	\$ 80	\$ 47,858

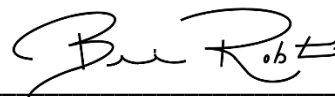
## Closing

We look forward to continuing our work on this project with you and SOCWA and to providing the services described herein. Please do not hesitate to call or email me with any questions you might have about our proposal.

Respectfully Submitted,



**Mike Metts, P.E.**  
Principal Engineer



**Brian Robertson**  
Project Manager

*Mike Metts is authorized to sign on behalf of Dudek.*

# Agenda Item

## 8.A.

**Board of Directors Meeting**

**Meeting Date:** June 5, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

**SUBJECT:** Selection of Officers for the SOCWA Board of Directors –  
Fiscal Year (FY) 2025-26

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### Background

The Election of Officers for SOCWA for FY 2025-26 is typically scheduled for the June Board meeting. The Chairman and Vice-Chairman are selected along with the Secretary/Treasurer and an Assistant Secretary of the Board of Directors. The General Manager is typically selected to serve as the Secretary/Treasurer, and the Executive Assistant as the Assistant Secretary.

The table below specifies the positions to be filled for the election/appointment of officers to serve for FY 2025-26.

#### NOMINATING COMMITTEE RECOMMENDATIONS – FY 2025-26

<b><i>Officer</i></b>	<b><i>Nominee</i></b>
Chairman	To be announced
Vice-Chairman	To be announced
Secretary/Treasure	Amber Boone, General Manager
Assistant Secretary	Danita Hirsh, Executive Assistant/Clerk of the Board

**Recommended Action:** Staff recommends that the SOCWA Board of Directors elect/appoint Officers to service the Authority during FY 2025-26.

# Agenda Item

## 8.B.

**Board of Directors Meeting**

**Meeting Date:** June 5, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

**SUBJECT:** Draft Waste Disposal Agreement – Second Amendment

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### Executive Summary

Solid waste disposal at Orange County landfills is governed by a Waste Disposal Agreement (WDA), under which cities/sanitary districts agree to exclusively deposit certain waste at the County of Orange's landfills in exchange for low and stable disposal rates. The current WDA was entered into in 2009 and subsequently amended to extend the term through June 30, 2025. The Orange County City Manager Association (OCCMA) is currently negotiating a successor agreement to the WDA with OC Waste & Recycling (OCW&R). Additional time is needed to finalize mutually agreeable terms and disposal fees. The proposed amendment extends the current WDA by one year to allow for continued negotiations and includes a 2.6% disposal fee increase per the escalation formula in the current WDA.

### Discussion

The current Waste Disposal Agreement (WDA) between all Orange County cities/sanitary districts and the County of Orange expires on June 30, 2025. In January 2022, OCW&R notified cities of its intent to revise the WDA to align with legislative requirements such as Senate Bill 1383, which requires local governments to divert organic waste, such as food scraps and landscaping waste, away from the landfills. OCW&R presented a proposed successor agreement to the WDA, titled the Waste Infrastructure System Enhancement (WISE) agreement, at an Orange County City Manager's summit on November 7, 2024.

The WISE agreement proposed increasing the landfill disposal rate from \$42.65 to \$82 per ton (a 92.3% increase). It also proposed a rebate program for composted organic waste and an allocation of capital expenditures for organics recycling infrastructure at County landfills.

The Orange County City Manager Association (OCCMA) formed a committee in December 2024 to negotiate a successor agreement to the WDA and requested an extension of the current WDA to allow time for such negotiations.

OCW&R has agreed to the OCCMA committee's requested extension under the terms of the proposed amendment, which generally provides for a 12-month extension of the current WDA and a 2.6% disposal fee increase, per the escalation formula in the current WDA. The extension period will allow stakeholders to conduct due diligence on a successor agreement to the WDA as well as evaluate costs, infrastructure plans, and future fee adjustments. If the OCCMA committee and OCW&R do not reach mutually agreeable terms by September 30, 2025, monthly updates will be provided to all cities/sanitary districts beginning in October 2025.

The City finds that executing the Second Amendment is in the public interest since it will ensure stable disposal rates and collaboration between all cities/sanitary districts in Orange County for an additional year.

**Recommended Action:** Staff recommends that the Board of Directors authorize the General Manager to execute the Second Amendment to the Waste Disposal Agreement (WDA).

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SECOND AMENDMENT TO WASTE DISPOSAL AGREEMENT

Between

THE COUNTY OF ORANGE, CALIFORNIA

and the

[INSERT CITY/DISTRICT NAME HERE]

June 30, 2025

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County Amendment Authorization Date

\_\_\_\_\_, 2025

County Notice Address:

Director, OC Waste & Recycling  
601 N. Ross Street  
5<sup>th</sup> Floor  
Santa Ana, CA 92701

City Amendment Authorization Date

\_\_\_\_\_, 2025

City Notice Address:

[Insert City/District Name Here]  
Attn: [Insert Title Here]  
[Insert Address Here]  
[Insert Address Here]

## **SECOND AMENDMENT TO WASTE DISPOSAL AGREEMENT**

THIS **SECOND AMENDMENT** TO THE WASTE DISPOSAL AGREEMENT ("Second Amendment") is made and dated as of the date indicated on the cover page hereof between the County of Orange, a political subdivision of the State of California (the "County"), and the City (general law, charter or other), Special District or Sanitary District designated on the cover page of this Agreement and party to this Agreement.(the "City").

### **RECITALS**

The County owns, manages, and operates a Waste Infrastructure System to manage municipal and solid waste generated within Orange County, California or imported from outside Orange County, California pursuant to contractual agreements (hereafter used referred to as "Disposal System" or "Waste Infrastructure System"). The Waste Infrastructure System collectively includes active Class III sanitary landfills ("County Landfills"), resource recovery, recycling and organics programs, infrastructure and operations, and regional household hazardous waste collection centers and other waste management related systems as may be deemed necessary by the County.

The County is also responsible for the long-term management of 20 closed landfills as required under Applicable Law.

County Landfills are used for the management of municipal solid waste pursuant to legislation including, but not limited to, the California Integrated Waste Management Act of 1989 (Division 30 of the California Public Resources Code) (the "Act") and the Short-lived Climate Pollutants Reduction Act ("SB 1383"). County Landfills are also subject to other state and federal regulations designed to ensure that landfill operations minimize the impacts to public health and safety and the environment.

The City, in the exercise of its police power, its powers under the Act, and other Applicable Law, has entered into a franchise or other agreement with or issued permits or licenses to one or more private haulers for the collection, recycling, diversion, and disposal of municipal solid waste generated within the City.

The City and the County have historically provided for the management of municipal solid waste through Waste Disposal Agreements ("WDAs"), wherein the County agreed to provide disposal capacity for waste generated in the City, and the City agreed to deliver or cause the delivery of waste generated in the City to the Disposal System, as more specifically set forth in, and subject to the terms and conditions of the WDAs. In 2009, the Parties entered into a new WDA (referred to as the "Original WDA"). In 2016, the Original WDA was amended by the Parties ("First Amendment"), whereby the Parties updated certain terms and extended the term through June 30, 2025. (The Original WDA and its corresponding First Amendment are referred to in this Second Amendment as the "Current WDA".)

In response to passage of several pieces of legislation that require significant reductions in the disposal of organic waste, and in light of the approaching expiration of the Current WDA, the County held two City Manager Summits in November 2024 proposing terms of a new WDA.

The Orange County City Manager Association ("OCCMA") has established a Committee ("OCCMA Committee") including representatives of cities and sanitary districts to review the terms of the proposed new WDA. The OCCMA Committee requested a 12-month extension of the Current WDA to allow for additional time to negotiate mutually agreeable terms for a new WDA, and obtain

approval from the respective governing bodies. The County is agreeable to OCCMA's requested extension to the Current WDA on terms as provided in this Second Amendment.

The City has determined that the execution of this Second Amendment by the City is in the best interest of the City and will serve the public health, safety, and welfare by continuing the waste disposal services historically provided under the Current WDA while the Parties: (1) engage in due diligence related to a new WDA, in order for the City to evaluate the cost/benefit of a new WDA, which is expected to include the City and OCCMA obtaining more comprehensive and detailed information on the County's plans for infrastructure expansion and improvements, the financial and operational conditions of the existing Waste Infrastructure System, and the components, timing, and procedures for future contract fee increases; and, (2) negotiate the terms and conditions of a new WDA.

The County has determined that the execution by the County of this Second Amendment will serve the public health, safety, and welfare by continuing to provide a stable, predictable, and reliable supply of municipal solid waste and the resulting service payment revenue to the Disposal System, while the Parties exchange information and conduct negotiations with the County goal of ensuring that any negotiated Contract Rate in the new WDA covers the full cost of operations and infrastructure O&M and development needed to ensure indemnification and regulatory compliance..

Official action approving this Second Amendment and determining it to be in the public interest and authorizing its execution and delivery was duly taken by the City on the City authorization date indicated on the cover page hereof.

Official action approving this Second Amendment and determining it to be in the public interest and authorizing its execution and delivery was duly taken by the County on the County authorization date indicated on the cover page hereof.

It is, therefore, agreed as follows:

#### **1. Extended Term.**

- (a) Section 6.1 (A) of the Current WDA is deleted in its entirety and replaced with the following:

"Extended Term. This Agreement shall continue in full force and effect until 11:59 p.m. on June 30, 2026 (the "Extended Term"), unless earlier terminated in accordance with its terms, in which event the Extended Term shall be deemed to have expired as of the date of such termination."

- (b) Section 6.1 (B) is deleted in its entirety.

- (c) Section 6.1 (C) of the Current WDA is deleted in its entirety and replaced with the following:

"Contract Rate Negotiations During Extended Term. If the Orange County City Manager Association's committee tasked with negotiating the terms of a successor to this Agreement with the County and recommending approval of the same to the Parties (the "Committee") and the County have not reached mutually agreeable terms of a successor to this Agreement including, but not limited to, proposed revisions to the Contract Rate, by September 30, 2025, the County shall, and it is expected that the Committee will provide, updates to all Participating Cities, and their respective governing bodies as may be deemed necessary, regarding the status of negotiations on a monthly basis until mutually agreeable terms are reached or the Extended Term expires."

In recommending any revisions to the Contract Rate, in addition to the circumstances described in Section 4.2(A), the Committee and County may take into consideration factors including, but not limited to, the following:

- (i) actual cost of operations;
- (ii) population growth;
- (iii) increase or decrease in available tonnage;
- (iv) economic and disposal market conditions in the Southern California region;
- (v) changes in transportation and technology;
- (vi) changes in transportation costs;
- (vii) closure and expansion of nearby landfills;
- (viii) capacity of the Disposal System;
- (ix) long-term infrastructure needs; and
- (x) available reserves which are in excess of the amount reasonably required as reserves.

(d) Appendix 2 of the Current WDA is deleted in its entirety and replaced with the following:

APPENDIX 2  
Cumulative County Acceptable Waste Tonnage Target to be Used for Purposes of Section  
4.2(B)

<i>Fiscal Year</i>	<i>County Acceptable Waste Tonnage</i>	<i>Cumulative County Acceptable Waste Tonnage</i>
FY 2025-26	3,166,659	3,166,659

**2. Contract Rate.**

(a) The first paragraph of Section 4.2(A) of the Current WDA is deleted in its entirety and replaced with the following:

“(A) Establishment of Contract Rate. During the Extended Term, the Contract Rate payable by each Franchise Hauler shall be \$43.76 per ton, contingent on the delivery to the Disposal System of an amount of Acceptable Waste at least equal to the Cumulative Tonnage Targets identified in Appendix 2, and subject to adjustment necessary to reflect the circumstances set forth in this Section 4.2, subsections (i) through (z).”

Note: Subsections (i) through (z) found in the Current WDA remain unchanged.

**3. Effectiveness of Second Amendment.**

The provisions of this Second Amendment shall not become effective unless and until this Second Amendment has been executed by the County and all of the Participating Cities, and shall become effective once that occurs.



**4. Representations and Warranties of the Parties.**

Each of the parties to this Second Amendment represent and warrant that it is a political subdivision of the State of California validly existing under the Constitution and laws of the State and that it has duly authorized the execution and delivery of this Second Amendment to each other party.

**5. Remaining Terms.**

All other terms and conditions of the Current WDA not specifically changed by this Second Amendment, shall remain in full force and effect.

IN WITNESS WHEREOF, COUNTY and CITY have caused this Second Amendment to be executed by their duly authorized officers or representatives as of the day and year first above written.

County of Orange

[Insert City/District Name Here]

By \_\_\_\_\_  
Director, OC Waste & Recycling

By \_\_\_\_\_  
[Insert Signer's Title Here]

Date \_\_\_\_\_

Date \_\_\_\_\_

Approved as to Form

Approved as to Form

By \_\_\_\_\_  
County Counsel

By \_\_\_\_\_  
[Insert Attorney's Title Here]

Date \_\_\_\_\_

Date \_\_\_\_\_

# Agenda Item

## 8.C.

**Budgeted:** Yes

**Budget amount:** \$265,500

**Line Item:** PC 2 and 15 - Line Items 5006 and 5009

**Legal Counsel Review:** Yes

**Meeting Date:** June 5, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

**STAFF CONTACT:** Jim Burror, Deputy General Manager/Chief Engineer

**SUBJECT:** Chlor Alkali Products 5.25%-12.5% Sodium Hypochlorite (Bleach) and 30%-50% Sodium Hydroxide (Caustic Soda) Contract Award [Project Committees 2 and 15]

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### Summary

SOCWA staff requests that the Board authorize the General Manager to execute two contracts to supply and deliver chlor alkali products to the South Orange County Wastewater Authority (SOCWA), City of San Clemente (CSC), Moulton Niguel Water District (MNWD), Santa Margarita Water District (SMWD), Trabuco Canyon Water District (TCWD), El Toro Water District (ETWD), and Irvine Ranch Water District (IRWD).

The estimated value for the contracts for SOCWA over the next 4 years is \$1,300,000. The estimated value for the contracts for SOCWA and the member agencies over the next 4 years is about \$7,500,000. Since the value of the chlor alkali products contracts exceed \$100,000 per year, SOCWA's Uniform Purchasing Policy 1.715 requires the Board to authorize the General Manager to execute these contracts.

### Discussion/Analysis

SOCWA and the participating agencies use chlor-alkali products extensively in the treatment plants for disinfection of recycled water, wastewater treatment process control, and to control odors in foul air scrubbing. Chlor-Alkali products include 5.25% and 12.5% sodium hypochlorite (bleach) and 25%, 30%, and 50% sodium hydroxide (caustic soda). The proposals were reviewed and evaluated by SOCWA staff.

SOCWA received proposals from the following companies (in alphabetical order):

- Brenntag Pacific, Inc. (Brenntag)
- JC Jones, Inc. (JC Jones)
- NorthStar Chemical, Inc. (a DBA of Pacific Star Chemical, LLC.) (NorthStar)
- Olin, Inc. (Olin)

### *Initial Proposal Review for Minimum Requirements*

The initial review of all the proposals was that they were responsive to the Request for Proposals. NorthStar only proposed to provide sodium hydroxide. Olin only proposed to provide sodium hypochlorite. Brenntag did not propose to provide 5.25% sodium hypochlorite used by ETWD. Brenntag proposes an initial contract term of 6 months; all the other vendors proposed a 12-month initial term.

### *Initial Rating of Responsive Proposals*

During the review of the proposals, SOCWA staff determined that the best value for SOCWA and the participating agencies is to pursue two (2) contracts. This is because splitting contracts by chemical type leverages vendor specialization and maximizes potential cost savings. The vendors were rated using the following weighted criteria:

- Compensation rate (30 points)
- Experience/qualifications (10 points)
- Product integrity (10 points)
- Reference testimony (10 Points)

The ratings and estimated contract costs for the proposals are included in Tables 1 through 6:

Table 1 - Sodium Hypochlorite (Bleach) Proposal Ratings (in alphabetical order)

Company	Costs (up to 30 points)	Experience (up to 10 Points)	Product integrity/Specs (up to 10 points)	References (up to 10 points)	Total (up to 60 points)
Brenntag	0	9	10	5	24
JCI Jones	30	9	10	10	59
Olin	1.62	10	10	10	32.62

#### *Brenntag*

Brenntag had the highest cost using the method in the Request for Proposal document. They have many active water and wastewater agency bleach contracts in Southern California. Two of the three Brenntag references provided did not respond to SOCWA's requests for information. SOCWA staff contacted SCWD staff regarding their past contract(s) with Brenntag. Brenntag does have three Southern California production sites, more than the other vendors.

#### *JCI Jones*

JCI Jones had the lowest cost using the method in the Request for Proposal document. They have many active water and wastewater agency bleach contracts in Southern California. The references JCI Jones provided provided positive feedback and did not note delivery issues, safety concerns, or contract issues. SOCWA used JCI in the past for bulk chlorine deliveries and did not have any noted issues with deliveries, safety, or contract issues. JCI Jones has one Southern California production site and eleven (11) nationally.

### Olin

Olin had the second-lowest cost using the method in the Request for Proposal document, but the cost result was very close to the highest score of Brenntag's. Thus, the straight-line method used to determine the weighted cost points is near Brenntag's. Olin is the current provider of bleach to SOCWA and its member agencies. They also have many other active water and wastewater agency bleach contracts in Southern California. SOCWA staff and the references Olin provided provided positive feedback and did not note any delivery issues, safety concerns, or contract issues. Olin has one Southern California production site and thirteen (13) nationally.

Table 2 - Sodium Hypochlorite (Bleach) Proposal Pricing (\$/Gallon)(1)

Chemical and Concentration	Delivery Vol.	Brenntag	JCI	Olin	Current
Sodium Hypochlorite - 12.5%	(501-1000 gals)	\$3.95	\$3.2038	DNP	\$3.09
Sodium Hypochlorite - 12.5%	(1001-2000 gals)	\$2.99	\$2.4038	DNP	\$2.82
Sodium Hypochlorite - 12.5%	(2001-3000 gals)	\$2.79	\$1.9538	DNP	\$2.65
Sodium Hypochlorite - 12.5%	(3001-4000 gals)	\$2.49	\$1.7538	DNP	\$2.49
Sodium Hypochlorite - 12.5%	(4001-4500 gals)	\$2.28	\$1.6538	DNP	\$2.35
Sodium Hypochlorite - 12.5%	(>4500 gals)	\$2.25	\$1.5838	DNP	\$2.22
Sodium Hypochlorite - 5.25%	(>4800 gals)	DNP	\$1.0538	DNP	\$1.30

(1) Prices do not include applicable fees, taxes, and tariffs that will be included in the contract terms and conditions.

Table 3 - Sodium Hypochlorite (Bleach) Proposal Pricing Annual Estimated Contract Value (1)  
(in alphabetical order)

Vendor	Est. Annual Contract Value(1)
Brenntag	\$225,304
JCI Jones	\$158,594
Olin	\$222,300
Current	\$222,300

(1) Calculated based on SOCWA's CY2024 usage.

Table 4 - Sodium Hydroxide (Caustic Soda) Proposal Rating Table (in alphabetical order)

Company	Costs (up to 30 points)	Experience (up to 10 Points)	Product integrity/Specs (up to 10 points)	References (up to 10 points)	Total (up to 60 points)
Brenntag	0	9	10	5	24
JCI Jones	21.2	10	10	10	51.2
Northstar	30	10	8	10	58

### Brenntag

Brenntag had the highest cost using the method in the Request for Proposal document. They have many active water and wastewater agency caustic soda contracts in Southern California.

Two of the three Brenntag references provided did not respond to SOCWA's requests for information. SOCWA staff contacted SCWD staff regarding their past contract(s) with Brenntag. Brenntag does have three Southern California production sites, more than the other vendors.

#### JCI Jones

JCI Jones had the second-lowest cost using the method in the Request for Proposal document. The cost result was near the middle of the costs the other two proposers proposed. They have many active water and wastewater agency caustic soda contracts in Southern California. The references JCI Jones provided provided positive feedback and did not note delivery issues, safety concerns, or contract issues. SOCWA used JCI in the past for bulk chlorine deliveries and did not have any noted issues with deliveries, safety, or contract issues. JCI Jones has one Southern California production site and eleven (11) nationally.

#### NorthStar

NorthStar had the lowest cost using the method in the Request for Proposal document. NorthStar is the current provider of caustic soda to SOCWA and its member agencies. They also have many other active water and wastewater agency caustic soda contracts in Southern California. SOCWA staff and the references NorthStar provided positive feedback and did not note delivery issues, safety concerns, or contract issues. NorthStar imports all its caustic soda from overseas. However, NorthStar has not had any supply interruptions over the past 6 years, during which SOCWA has been contracting with NorthStar for caustic soda.

Table 5 - Sodium Hydroxide (Caustic Soda) Proposal Pricing (\$/Gallon)(1)

Chemical and Concentration	Delivery Vol.	Brenntag	JCI	NorthStar	Current
Sodium Hydroxide - 50%	(1-500 gals)	\$5.25	\$7.00	\$3.60	\$5.20
Sodium Hydroxide - 50%	(501-1000 gals)	\$4.89	\$4.70	\$3.40	\$4.45
Sodium Hydroxide - 50%	(1001-2000 gals)	\$4.45	\$3.50	\$2.99	\$3.99
Sodium Hydroxide - 50%(2)	(2001-4000 gals)	\$3.99	\$2.90	See below	\$3.60
<i>Sodium Hydroxide - 50%(2)</i>	<i>(2001-3000 gals)</i>	See above	See above	\$2.89	See above
<i>Sodium Hydroxide - 50%(2)</i>	<i>(3001-4000 gals)</i>	See above	See above	\$2.27	See above
Sodium Hydroxide - 50%(2)	(4001-4500 gals)	\$3.49	\$2.65	See above	\$2.98
Sodium Hydroxide - 50%	(>4500 gals) Full Load	\$3.49	\$2.60	\$2.27	\$2.98
Sodium Hydroxide - 30%	(1-500 gals)	\$4.45	\$6.00	\$2.36	\$3.63
Sodium Hydroxide - 30%	(501-700 gal)	\$4.05	\$3.60	\$2.14	\$3.18
Sodium Hydroxide - 30%	(701-1000 gals)	\$4.05	\$2.85	\$1.97	\$2.85
Sodium Hydroxide - 30%	(1001-2000 gals)	\$3.45	\$2.40	\$1.86	\$2.43
Sodium Hydroxide - 30%	(2001-3000 gals)	\$2.65	\$1.80	\$1.69	\$2.19
Sodium Hydroxide - 30%	(3001-4000 gals)	\$2.65	\$1.60	\$1.50	\$2.14
Sodium Hydroxide - 30%	(>4000 gals) Full Load	\$2.26	\$1.55	\$1.40	\$1.80
Sodium Hydroxide - 25%	(501-1500 gals)	\$2.65	\$3.30	\$1.70	\$2.30

(1) Prices do not include applicable fees, taxes, and tariffs that will be included in the contract terms and conditions.

(2) 2001 to 4000 gallons was bifurcated by NorthStar, as presented above. This did not affect the weighted cost ratings assessment.

Table 6 - Sodium Hydroxide (Caustic Soda) Proposal Pricing Annual Estimated Contract Value (1) (in alphabetical order)

Vendor	Est. Annual Contract Value(1)
Brenntag	\$50,593
JCI Jones	\$37,691
Northstar	\$32,907
Current	\$43,200

(1) Calculated based on SOCWA's CY2024 usage.

#### *Last Best and Final Offer Process (BAFO)*

SOCWA staff contacted JCI regarding its sodium hypochlorite proposal. SOCWA staff requested that the pricing be extended to 12 months from the 6 months proposed by JCI. JCI accepted SOCWA's request for a 12-month term.

SOCWA staff, in coordination with Counsel, worked with JCI and NorthStar to develop tariff-related contract language. At this time, only NorthStar could provide a cost impact for the current tariffs placed on countries involved with their chemical production supply chain (a 10% tariff on materials from Japan and Korea). These impacts on NorthStar are as follows:

<b>Proposed Tariff Impact per \$/Gallon as of 5/1/25</b>	
Sodium Hydroxide 50%	\$0.14
Sodium Hydroxide 30%	\$0.07
Sodium Hydroxide 25%	\$0.06

To address tariff impacts and the ongoing uncertainty of changes to tariffs during the duration of the contract period, the following terms will be incorporated into these chemical contracts:

Impacts from Tariffs. The parties acknowledge and agree that tariffs, levies, duties, taxes, or laws/regulations of similar effect (collectively, "Tariffs") may go into effect after the date hereof, and Vendor has not included the impact of any Tariffs in the Contract Sum. In the event that the cost of producing contracted products escalates prior to the expiration of the Contract Time due to Tariffs, whether such escalation is the result of direct Tariff assessments or the impact of Tariffs on demand and price for internationally or domestically produced chemicals, Vendor shall: (i) inform SOCWA of such escalation and shall provide back-up documentation establishing such escalation; (ii) use commercially reasonable efforts to work with SOCWA to develop mitigation strategies; (iii) be entitled to an increase in the contracted price per gallon to the extent of any substantiated material price escalation.

#### Proposal and BAFO Process Conclusions

SOCWA staff finds that the vendors with the highest ratings are JCI Jones for sodium hypochlorite (bleach) and NorthStar Chemical for sodium hydroxide (caustic soda).

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

None

**Fiscal Impact**

Not including potential Tariff impacts, it is estimated that there will be an annual cost decrease of \$64,000, or about 29%, for sodium hypochlorite (bleach) and an annual cost decrease of \$5,500, or about 13%, for sodium hydroxide (caustic soda).

**Recommended Action:** Staff recommends that the Board of Directors authorize the General Manager to:

1. Award a contract to JCI Jones Chemicals Inc. for sodium hypochlorite products for one (1) year with up to three (3) optional annual renewals;
2. Award a contract to NorthStar Chemical, Inc. (a DBA of Pacific Star Chemical, LLC.) for sodium hydroxide products for one (1) year with up to three (3) optional annual renewals; and
3. Initiate subsequent renewals with an increase of 10% or less.

# Agenda Item

## 8.D.

**Board of Directors Meeting**

**Meeting Date:** June 5, 2025

**TO:** Board of Directors  
**FROM:** Amber Boone, General Manager  
**SUBJECT:** FY 2025-2026 Final Budget

### Summary

This report presents the FY 25-26 O&M Budget and provides an analysis of the budget changes between fiscal years 2024-25 and 2025-26, highlighting key drivers across each Project Committee (PC), administration, and retirement costs. The overall budget shows a net increase of \$1,233,132, representing a 6.76% change from the previous fiscal year. These budget numbers include increases in the budget for a 3% merit pool and 3% cost of living (COLA) adjustment. The report includes summary tables, schedules, and total budget requests by member agency and project committee (PC).

Table 1: Budget Comparison between Fiscal Years (FY)

Project Committee	FY 2025-26 (\$)	FY 2024-25 (\$)	Difference (\$)	Change (%)	Budget Driver
PC2	\$8,616,078	\$7,838,158	\$777,920	9.92%	3A facility shutdown, loss of economic scale, insurance, & inflation
PC5	\$944,588	\$693,802	\$250,785	36.15%	Compliance exceedances; special studies, and insurance
PC8	\$289,662	\$344,331	(\$54,669)	-15.88%	Labor reductions
PC12	\$88,769	\$274,945	(\$186,176)	-67.71%	Salt & Nutrient Management plan completion
PC15	\$3,822,519	\$3,256,411	\$566,107	17.38%	Sewage septicity, loss of economic scale, insurance, and inflation
PC17	\$576,240	\$657,913	(\$81,673)	-12.41%	Estimated comparison
PC21	\$27,589	\$0	\$27,589	0.00%	Anticipated repair projects
PC23	\$17,500	\$0	\$17,500	0.00%	Anticipated repair projects
PC24	\$807,995	\$670,212	\$137,783	20.56%	Effluent testing; special studies, and insurance
<b>Total Operating</b>	<b>\$15,190,939</b>	<b>\$13,735,773</b>	<b>\$1,455,166</b>	<b>10.59%</b>	
Administration	\$1,277,572	\$1,850,782	(\$573,210)	-30.97%	Administrative efficiencies
General Fund	\$523,941	\$495,325	\$28,616	5.78%	Increase in salaries
UAL/OPEB	\$2,477,818	\$2,155,259	\$322,559	14.97%	Liability obligations
<b>TOTAL BUDGET</b>	<b>\$19,470,271</b>	<b>\$18,237,139</b>	<b>\$1,233,132</b>	<b>6.76%</b>	<b>Net increase</b>



### **PC2 Budget Driver Discussion**

The PC2 Member Agencies asked staff to evaluate the increase of the budget of \$225,000 due to the 3A facility being offline. SOCWA staff evaluated the solids capacity of the JB Latham facility and determined that solids capacity would not be exceeded. Reconciliation of the additional solids loading costs will occur in the FY 25-26 Use Audit.

### **Previous Board Action**

The Finance Committee recommending to the Board the approval of the budget with an update to PC21 solids to reflect Agreement 7 of the Reorganization Agreements.

**Recommended Action:** See Agenda.

Attachment: Distribution of FY 2025-2026 Final Budget Book.

# Agenda Item

## 8.F.

**Board of Directors Meeting**

**Meeting Date:** June 5, 2025

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

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### **ADMINISTRATION**

#### **SOCWA Uniform Purchasing Policy Compliance**

Per SOCWA December 2024 Uniform Purchasing Policy, the General Manager will report authorized purchases to the Board that were over \$25,000 but under \$100,000. The following items were authorized since the last Board meeting report:

<b>Purchase</b>	<b>Amount</b>
Raw Sewage Pump #2 Replacement Motor	\$27,646
SilverSky SIEM SOC Renewal	\$26,607
CTP Additional Diffusers and Drop Pipes Installation	\$81,480
Orbis Affairs	\$45,000