



Agenda

- 1. CALL TO ORDER
- 2. PLEDGE OF ALLEGIANCE
- 3. ORAL COMMUNICATIONS

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

- 4. APPROVAL OF BOARD MEMBER REQUEST FOR REMOTE PARTICIPATION

ACTION Board Discussion/Direction and Action.

PAGE NO.

- 5. CONSENT CALENDAR

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

- Board of Directors Regular Meeting of April 3, 2025

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

B. Minutes of PC 2 Committee .....5

- PC 2 Committee Meeting of April 1, 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 Executive Committee .....6

- Executive Committee Meeting of April 8, 2025

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

D. Minutes of Finance Committee .....8

- Finance Committee Meeting of March 18, 2025

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

E. Financial Reports for the Month of February 2025 and Updated Quarterly Billings ..... 11

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)

Agenda

PAGE NO.

- Administration (Exhibit B-3)
- Information Technology (IT) (Exhibit B-4)

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

F. March 2025 Operations Report.....27

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

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

G. Capital Improvement Program Status Report (April)..... 73

ACTION Information item.

H. Capital Improvement Construction Projects Progress and Change Order Report (April)  
[Project Committees 2 and 15]..... 77

ACTION Information Item.

6. ENGINEERING MATTERS

A. J.B. Latham Treatment Plant (JBL) Flare System and Underground Piping  
Replacement Final Design [Project Committee 2]..... 85

ACTION The Engineering Committee recommends 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.

7. GENERAL MANAGER'S REPORT

A. Open Public Hearing on (AB2561): Agency Workforce Vacancies, Recruitment and  
Retention Trends ..... 94

ACTION

- 1. That the Board of Directors open a public hearing on (AB2561) Agency Workforce Vacancies, Recruitment and Retention Trends to receive comments.
- 2. That the Board of Directors close public hearing and receive and file report as an information item.

South Orange County Wastewater Authority  
Board of Directors Meeting  
May 1, 2025

Agenda

PAGE NO.

- B. MOU for Use of Countywide Mass Notification System (AlertOC).....99
- ACTION      Staff recommends that the Board of Directors authorize the General Manager to execute the MOU to allow for SOCWA’s continued use of Countywide Mass Notification System through December 30, 2029
- 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) ..... 107
- ACTION      Staff recommends that the Board of Directors 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).
- D. Cal OES Request for Assignment for Coastal Fire ..... 112
- ACTION      Legal counsel recommends that the Board of Directors discuss and authorize the execution of the Assignment Agreement with Cal OES, or take other action as the Board may deem appropriate.
- E. General Counsel’s Update.....
- ACTION      Board Discussion/Direction and Action.
- F. General Manager’s Report ..... 117
- ACTION      Board Discussion/Direction and Action.
- G. 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
  - June 5, 2025 – Board of Directors Regular Meeting
- ACTION      Information Item.
8. 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

South Orange County Wastewater Authority  
Board of Directors Meeting  
May 1, 2025

Agenda

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

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  
May 22, 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.
- 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.

---

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
-------------------	--------------

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.

---

Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

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

**DRAFT**

**Executive Committee**

**April 8, 2025**

**9:00 a.m.**

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Executive Committee was held on April 8, 2025, at 9:00 a.m. in person at the Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Executive Committee were present:

SCOTT GOLDMAN	South Coast Water District	Director
KATHRYN FRESHLEY	El Toro Water District	Director

Absent:

FRANK URY	Santa Margarita Water District	Director
-----------	--------------------------------	----------

Staff Participation:

AMBER BOONE	General Manager
MATT CLARKE	Chief Technology Officer
DANITA HIRSH	Executive Assistant/Clerk of the Board

1. Call Meeting to Order

Director Goldman called the meeting to order at 9:02 a.m.

2. Public Comments

None.

3. Policy Handbook Review

An open discussion ensued regarding SOCWA's organization policies while providing direction to the General Manager.

This was an information item; no action was taken.

4. FY 2025-26 Budget Review

An open discussion ensued regarding the proposed budget changes for the FY 2025-26 Administration Budget while providing direction to the General Manager.

This was an information item; no action was taken.

5. SOCWA Governance

An open discussion ensued on the proposed meeting schedule for Board and Committee meetings in the coming future while providing direction to the General Manager.

This was an information item; no action was taken.

6. SOCWA Strategic Direction

An open discussion ensued on the strategic framework and direction of SOCWA while providing direction to the General Manager.

This was an information item; no action was taken.

Adjournment

There being no further business, Director Goldman adjourned the meeting at 10:01 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 Executive Committee of April 8, 2025, and approved by the Executive Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

---

Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

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

**Finance Committee**

**March 18, 2025**

**DRAFT**

The Special Meeting of the South Orange County Wastewater Authority (SOCWA) Finance Committee Meeting was held on March 18, 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 [arrived @ 10:48 a.m.]
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
JAMES JONES	Superintendent of O&M
MATT CLARKE	Chief Technology Officer
DANITA HIRSH	Executive Assistant/Clerk of the Board

Also Participating:

ADRIANA OCHOA	Snell & Wilmer
KATHRYN FRESHLEY	El Toro Water District
KRISTI EVEN	South Coast Water District
JENNIFER LOPEZ	South Coast Water District
JENNY PAN	South Coast Water District
SANDER HUANG	South Coast Water District
KELSEY DECASAS	Moulton Niguel Water District

1. Call Meeting to Order

Chairperson Paul Pender called the meeting to order at 10:43 a.m.

2. Public Comments

None.

3. Approval of Minutes

- Finance Committee Meeting of January 21, 2025.

ACTION TAKEN

A motion was made by Director Curran and seconded by Director Pender to approve the Minutes for January 21, 2025, as submitted.

Motion carried:	Aye 2, Nay 0, Abstained 1, Absent 1
	Director Curran           Aye
	Director Cafferty       Abstain
	Director Pender         Aye
	Director Shintaku       Absent

4. Financial Reports for the Month of January 2025 & Cash Disbursements for the Months of December 2024 & January 2025, and FY 2024-25 Q2 Capital Cash Roll Forward

ACTION TAKEN

A motion was made by Director Cafferty and seconded by Director Shintaku to recommend that the Board of Directors (i) ratify the December 2024 disbursement for the period from December 1, 2024, through December 31, 2024, totaling \$3,167,378, (ii) ratify the January 2025 Disbursement for the period from January 1, 2025, through January 31, 2025, totaling \$7,158,373, (iii) receive and file the January 2025 Financial Reports, and (iv) receive and file the Fiscal Year 2024-25 Q2 Cash Roll Forward as submitted.

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

5. FY 25-26 Draft Budget

An open discussion ensued regarding the FY 2025-26 draft budget and its current structure. The discussion noted the reduction in administrative overhead, line item specifics impacting labor costs, and the need for more detail on the capital projects and O&M.

There was consensus of the Finance Committee directing staff to present Table 2 (Administrative and IT Expenses) to the Board of Directors for feedback at the upcoming meeting.

6. Employee Reimbursement to Moulton Niguel Water District

This agenda item was pulled and will be brought back to the Finance Committee at a later date. No action was taken.

7. Adjournment

There being no further business, Director Pender adjourned the meeting at 11:39 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 March 18, 2025, and approved by the Finance Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

---

Danita Hirsh / Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

# Agenda Item

# 5.E.

**Board of Directors Meeting**

**Meeting Date:** May 1, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

**STAFF CONTACT:** Jack Beck, Accountant

**SUBJECT:** Financial Reports for the Month of February 2025 and Updated Quarterly Billings

## Summary/Discussion

The enclosed financial reports are provided to the Finance Committee for recommendation to the Board of Directors to ratify Cash Disbursements and receive and file the remaining documents. Below is a summary of the O&M Budget vs. Actual Expenses as of February 28, 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	4,879,190	2,958,968	62.2%
<b>05 - San Juan Creek Ocean Outfall</b>	693,802	524,833	168,969	75.6%
<b>08 - Pre Treatment</b>	344,331	142,225	202,106	41.3%
<b>12 - Water Reclamation Permits</b>	274,945	86,979	187,966	31.6%
<b>15 - Coastal Treatment Plant</b>	3,256,411	2,128,778	1,127,633	65.4%
<b>17 - Joint Regional Wastewater Reclamation</b>	8,535,931	4,405,214	4,130,717	51.6%
<b>24 - Aliso Creek Ocean Outfall</b>	670,212	479,812	190,400	71.6%
<b>Total</b>	<b>21,613,791</b>	<b>12,647,031</b>	<b>8,966,759</b>	<b>58.5%</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)

## Moving Forward; Post-Reorganization Billing Methodology:

Not reflected on the February 2025 Budget Vs. Actual reports, the agency has performed a mid-year budget adjustment based on the updated allocations outlined in the contract derived from the acquisition of the Regional Treatment Plant by MNWD. Beginning with the Q4 Billings that were sent on April 1, 2025, this is the allocation methodology that will be used by the agency moving forward. Methodology is as follows:

1. **Capacity Assignments** are allocated as follows per the 12/9/2024 SOCWA Reorganization Agreements:

- o **PC 2 Costs:**

- The O&M costs are billed based on an average of solids and liquid costs based on the Assignment and Assumption Agreement (PC2) (Agreement No.5/Agreement #7 to PC2) as follows:

Agency	Common-S (%)	Common - L (%)	Average (%)
SCWD	42%	52%	47%
SMWD	58%	48%	53%
Total	100%	100%	100%

- MNWD costs combined with SCWD costs.

- o **PC 5 Costs:**

- The O&M costs are billed based on the Assignment and Assumption Agreement (Agreement No.6) PC5 as follows:

Agency	Ownership (%)
CSC	16.620%
SCWD	18.829%
SMWD	64.551%
Total	100.000%

- MNWD Costs combined with SMWD

- o **PC 24 Costs:**

- The O&M costs are billed based on the Assignment and Assumption Agreement (Agreement No.7) PC21 & 24 as follows:

Agency	Ownership Percent (%)
CLB	11.00%
EBSB	0.78%
ETWD	75.91%
SCWD	12.31%
Total	100.00%

- MNWD costs combined with ETWD.

2. **PC 8 (Pretreatment Costs):** All costs remain in budget with direct costs billed to MNWD, per the Moulton Niguel Water District SOCWA Continued Services Agreement (Agreement #9).
3. **PC 12 (Water Reclamation Permits):** All costs remain in budget with direct costs billed to MNWD, per the Moulton Niguel Water District SOCWA Continued Services Agreement (Agreement #9).
4. **PC 15 Common Costs:** MNWD costs distributed evenly among the remaining PC15 agencies based on the Coastal Treatment Plant Capacity Rights Transfer Agreement (Agreement No.3).
5. **Administrative Budget Adjustments:** Exclusions due to termination costs will be resolved in the Use Audit.
6. **Administrative Cost Allocations:** Administrative expenses are based on the “where labor worked” methodology, historically used by the Agency for consistency in practice.
7. **General Fund Costs:** Remain unchanged and are evenly allocated among the six remaining agencies.
8. **UAL & OPEB Expenses:** No changes.
9. **MNWD Billings on Behalf of MA’s:** The following illustrates the approach on behalf of MA’s to account for MNWD Billings.

Updated Quarterly Billings FY2024-2025											
	City of Laguna Beach	City of San Clemente	El Toro Water District	Emerald Bay Service District	IRWD (C.O. ETWD)	MNWD (C.O. ETWD)	Moulton Niguel Water District	Santa Margarita Water District	MNWD (C.O. SMWD)	South Coast Water District	MNWD (C.O. SCWD)
PC 2	-	-	-	-	-	-	-	1,312,044	-	596,064	523,576
PC 5	-	49,215	-	-	-	-	-	121,396	18,277	27,649	12,700
PC 8	6,541	25,770	3,509	2,070	13,230	-	39,984	30,454	-	15,236	-
PC 12	-	-	-	-	-	-	52,790	45,268	-	13,180	-
PC 15	466,079	-	-	62,963	-	-	-	-	-	558,911	-
PC 17	-	-	-	-	-	-	374,563	-	-	-	-
PC 21	-	-	-	-	-	-	-	-	-	-	-
PC 23	-	-	-	-	-	-	-	-	-	-	-
PC 24	25,190	-	68,722	2,295	33,298	84,598	-	-	-	26,367	-
<b>Total</b>	<b>497,810</b>	<b>74,985</b>	<b>72,231</b>	<b>67,328</b>	<b>46,528</b>	<b>84,598</b>	<b>467,337</b>	<b>1,509,162</b>	<b>18,277</b>	<b>1,237,406</b>	<b>536,276</b>

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

**South Orange County Wastewater Authority  
Capital Projects Summaries  
For the Period Ended February 28, 2025  
(in dollars)**

<b>Description</b>	<b>FY 2024-25 Budget vs. Actual Spending</b>			
	<b>Capital Budget</b>	<b>Fiscal Year Spending<sup>1</sup></b>	<b>(Over)/ Under Budget</b>	<b>% Expended</b>
PC 2-JB Latham	\$ 5,092,547	\$ (80,967)	\$ 5,173,514	-1.6%
PC 5-San Juan Creek Outfall	-	29,583	(29,583)	-
PC 15-Coastal	2,025,000	1,545,498	479,502	76.3%
PC 17-Regional	1,114,393	516,113	598,280	46.3%
PC 21 Effluent Transmission	96,632	29,534	67,098	30.6%
PC 24 Aliso Creek Outfall	45,000	8,718	36,282	19.4%
<b>Total Large Capital</b>	<b>\$ 8,373,572</b>	<b>\$ 2,048,479</b>	<b>\$ 6,325,093</b>	<b>24.5%</b>
Non-Capital Engineering	302,000	38,875	263,125	12.9%
Non-Capital Misc Engineering	-	-	-	-
Small Internal Capital	2,061,000	916,579	1,144,421	44.5%
<b>Total Capital</b>	<b>\$ 10,736,572</b>	<b>\$ 3,003,933</b>	<b>\$ 7,732,639</b>	<b>28.0%</b>

<sup>1</sup>The PC 2 fiscal year spending account is negative because the quoted project cost by Olsson Construction for work performed in FY23-24 was \$1.6 million, but the actual costs applied to the project in FY24-25 were only ~\$800,000. The original accrual has been reversed, causing a net negative fiscal year spending amount for PC 2 as of January 31, 2025.

**South Orange County Wastewater Authority**  
**Preliminary O & M & Environmental Safety Costs Summary<sup>1</sup>**  
 For the Period Ended February 28, 2025  
 (in dollars)

	FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended	
<b>Salary and Fringe</b>					
**_5000-**-**_**	Regular Salaries-O&M	5,706,265	3,024,567	2,681,698	53.0%
**_5001-**-**_**	Overtime Salaries-O&M	65,000	47,078	17,922	72.4% (1)
**_5306-**-**_**	Scheduled Holiday Work	30,000	27,902	2,098	93.0%
**_5315-**-**_**	Comp Time - O&M	15,000	21,367	(6,367)	142.4% (1)
**_5401-**-**_**	Fringe Benefits IN to PC's & Depts.	3,071,493	1,520,787	1,550,706	49.5%
**_5700-**-**_**	Standby Pay	99,992	69,500	30,492	69.5%
	Total Payroll Costs	8,987,750	4,711,201	4,276,549	52.4%
<b>Other Expenses</b>					
**_5002-**-**_**	Electricity	1,299,100	1,037,272	261,828	79.8%
**_5003-**-**_**	Natural Gas	509,860	201,696	308,164	39.6%
**_5004-**-**_**	Potable & Reclaimed Water	79,400	40,462	38,938	51.0%
**_5005-**-**_**	Co-generation Power Credit	(1,367,100)	(491,653)	(875,447)	36.0%
**_5006-**-**_**	Chlorine/Sodium Hypochlorite	219,300	238,392	(19,092)	108.7% (2)
**_5007-**-**_**	Polymer Products	1,153,500	653,799	499,701	56.7%
**_5008-**-**_**	Ferric Chloride	982,500	708,519	273,981	72.1%
**_5009-**-**_**	Odor Control Chemicals	181,700	122,587	59,113	67.5%
**_5010-**-**_**	Other Chemicals - Misc.	2,000	-	2,000	0.0%
**_5011-**-**_**	Laboratory Services	62,128	25,926	36,202	41.7%
**_5012-**-**_**	Grit Hauling	135,800	89,207	46,593	65.7%
**_5013-**-**_**	Landscaping	217,300	129,919	87,381	59.8%
**_5015-**-**_**	Management Support Services	285,550	113,827	171,723	39.9%
**_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	227,136	137,564	62.3%
**_5021-**-**_**	Small Vehicle Expense	24,548	19,484	5,064	79.4%
**_5022-**-**_**	Miscellaneous Expense	16,068	3,332	12,736	20.7%
**_5023-**-**_**	Office Supplies - All	49,500	19,213	30,287	38.8%
**_5024-**-**_**	Petroleum Products	28,400	8,125	20,275	28.6%
**_5025-**-**_**	Uniforms	80,400	126,400	(46,000)	157.2% (3)
**_5026-**-**_**	Small Vehicle Fuel	20,404	9,925	10,479	48.6%
**_5027-**-**_**	Insurance - Property/Liability	638,224	592,814	45,411	92.9% (4)
**_5028-**-**_**	Small Tools & Supplies	80,052	27,308	52,744	34.1%
**_5030-**-**_**	Trash Disposal	10,000	3,991	6,009	39.9%
**_5031-**-**_**	Safety Program & Supplies	117,252	56,376	60,876	48.1%
**_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	11,550	58,225	16.6%
**_5035-**-**_**	Training Expense	87,050	32,763	54,287	37.6%
**_5036-**-**_**	Laboratory Supplies	140,048	96,230	43,818	68.7%
**_5037-**-**_**	Office Equipment	27,000	11,421	15,579	42.3%
**_5038-**-**_**	Permits	698,551	646,624	51,926	92.6%
**_5039-**-**_**	Membership Dues/Fees	12,647	9,823	2,824	77.7%
**_5044-**-**_**	Offshore Monitoring	60,116	50,914	9,202	84.7%
**_5045-**-**_**	Offshore Biochemistry - 20B	22,854	5,310	17,544	23.2%
**_5046-**-**_**	Effluent Chemistry	51,908	33,747	18,162	65.0%
**_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 February 28, 2025  
 (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	915,981	938,819	49.4%
**_5050-**-**_**	Contract Services Generators - 29A	23,200	3,287	19,913	14.2%
**_5052-**-**_**	Janitorial Services	97,900	60,469	37,431	61.8%
**_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	8,154	3,946	67.4%
**_5056-**-**_**	Maintenance Equip. & Facilities (Solids)	305,300	143,993	161,307	47.2%
**_5057-**-**_**	Maintenance Equip. & Facilities (Liquids)	500,000	274,996	225,004	55.0%
**_5058-**-**_**	Maintenance Equip. & Facilities (Common)	92,000	42,070	49,930	45.7%
**_5059-**-**_**	Maintenance Equip. & Facilities (Co-Gen)	826,000	530,652	295,348	64.2%
**_5060-**-**_**	Maintenance Equip. & Facilities (AWT)	30,000	8,394	21,606	28.0%
**_5061-**-**_**	Mileage	2,950	1,533	1,417	52.0%
**_5068-**-**_**	MNWD Potable Water Supplies & Svcs.	40,000	24,125	15,875	60.3%
**_5076-**-**_**	SCADA Infrastructure	93,600	59,431	34,169	63.5%
**_5077-**-**_**	IT Direct	58,000	71,574	(13,574)	123.4% (5)
**_5105-**-**_**	Co-Generation Power Credit - Offset	1,367,100	491,653	875,447	36.0%
**_5309-**-**_**	Operating Leases	20,000	16,098	3,902	80.5% (6)
**_5705-**-**_**	Monthly Car Allowance	25,200	16,362	8,838	64.9%
**_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% (8)
**_6500-**-**_**	IT Allocations in to PC's & Depts.	725,880	400,414	325,466	55.2%
	Total Other Expenses	12,626,041	7,935,830	4,690,211	62.9%
	<b>Total O&amp;M Expenses</b>	<b>21,613,791</b>	<b>12,647,031</b>	<b>8,966,760</b>	<b>58.5%</b>

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

The financial information contained in this report, in some cases, is based on the full accrual basis of accounting, whereby 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.
- (8) Shared cost for treatment of South Cove stormwater and urban runoff.at JBL.

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
 For the Period Ended February 28, 2025  
 (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	4,879,190	2,958,968	62.2%
<b>05 - San Juan Creek Ocean Outfall</b>	693,802	524,833	168,969	75.6%
<b>08 - Pre Treatment</b>	344,331	142,225	202,106	41.3%
<b>12 - Water Reclamation Permits</b>	274,945	86,979	187,966	31.6%
<b>15 - Coastal Treatment Plant</b>	3,256,411	2,128,778	1,127,633	65.4%
<b>17 - Joint Regional Wastewater Reclamation and Sludge Handling</b>	8,535,931	4,405,214	4,130,717	51.6%
<b>24 - Aliso Creek Ocean Outfall</b>	670,212	479,812	190,400	71.6%
<b>Total</b>	<b>21,613,791</b>	<b>12,647,031</b>	<b>8,966,759</b>	<b>58.5%</b>

**02 - Jay B. Latham Plant**

Salary and Fringe

02-5000-**-***	Regular Salaries-O&M	2,090,768	1,173,225	917,543	56.1%
02-5001-**-***	Overtime Salaries-O&M	21,693	22,896	(1,203)	105.5% (1)
02-5306-**-***	Scheduled Holiday Work	13,820	14,849	(1,029)	107.4%
02-5315-**-***	Comp Time - O&M	7,078	11,903	(4,825)	168.2% (1)
02-5401-**-***	Fringe Benefits IN to PC's & Depts.	1,125,391	589,911	535,480	52.4%
02-5700-**-***	Standby Pay	40,300	33,000	7,300	81.9%
	<b>Total Payroll Costs</b>	<b>3,299,050</b>	<b>1,845,784</b>	<b>1,453,266</b>	<b>55.9%</b>

Other Expenses

02-5002-**-***	Electricity	683,100	514,534	168,566	75.3%
02-5003-**-***	Natural Gas	259,560	102,458	157,102	39.5%
02-5004-**-***	Potable & Reclaimed Water	27,000	15,452	11,548	57.2%
02-5006-**-***	Chlorine/Sodium Hypochlorite	40,000	55,687	(15,687)	139.2% (2)
02-5007-**-***	Polymer Products	458,000	329,507	128,493	71.9%
02-5008-**-***	Ferric Chloride	300,000	306,737	(6,737)	102.2% (2)
02-5009-**-***	Odor Control Chemicals	38,000	29,475	8,525	77.6%
02-5010-**-***	Other Chemicals - Misc.	1,000	-	1,000	0.0%
02-5011-**-***	Laboratory Services	20,508	6,361	14,147	31.0%
02-5012-**-***	Grit Hauling	72,600	57,736	14,864	79.5%
02-5013-**-***	Landscaping	70,000	52,634	17,366	75.2%
02-5015-**-***	Management Support Services	35,950	27,887	8,063	77.6%
02-5017-**-***	Legal Fees	5,000	-	5,000	0.0%
02-5019-**-***	Contract Services Misc.	132,900	84,084	48,816	63.3%
02-5021-**-***	Small Vehicle Expense	11,000	7,401	3,599	67.3%
02-5022-**-***	Miscellaneous Expense	8,000	1,812	6,188	22.7%
02-5023-**-***	Office Supplies - All	30,900	9,371	21,529	30.3%
02-5024-**-***	Petroleum Products	12,000	582	11,418	4.8%
02-5025-**-***	Uniforms	37,100	44,460	(7,360)	119.8% (3)
02-5026-**-***	Small Vehicle Fuel	8,000	4,257	3,744	53.2%
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	1,958	1,042	65.3%
02-5031-**-***	Safety Program & Supplies	40,840	22,043	18,797	54.0%
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	4,220	15,159	21.8%

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended February 28, 2025  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
02-5035-**-***	Training Expense	25,592	12,587	13,005	49.2%
02-5036-**-***	Laboratory Supplies	21,000	16,384	4,616	78.0%
02-5037-**-***	Office Equipment	14,000	5,559	8,441	39.7%
02-5038-**-***	Permits	29,735	49,645	(19,910)	167.0% (4)
02-5039-**-***	Memberships Dues/Fees	4,025	4,075	(50)	101.2%
02-5049-**-***	Biosolids Disposal	787,500	375,914	411,586	47.7%
02-5050-**-***	Contract Services Generators - 29A	10,000	-	10,000	0.0%
02-5052-**-***	Janitorial Services	44,300	28,757	15,543	64.9%
02-5054-**-***	Diesel Truck Maint	23,700	10,023	13,677	42.3%
02-5055-**-***	Diesel Truck Fuel	3,400	2,568	832	75.5%
02-5056-**-***	Maintenance Equip. & Facilities (Solids)	125,000	82,942	42,058	66.4%
02-5057-**-***	Maintenance Equip. & Facilities (Liquids)	200,000	98,522	101,478	49.3%
02-5058-**-***	Maintenance Equip. & Facilities (Common)	30,000	16,857	13,143	56.2%
02-5059-**-***	Maintenance Equip. & Facilities (Co-Gen)	308,000	216,240	91,760	70.2%
02-5061-**-***	Mileage	1,450	1,133	317	78.2%
02-5076-**-***	SCADA Infrastructure	31,200	29,716	1,485	95.2%
02-5077-**-***	IT Direct	20,000	32,799	(12,799)	164.0% (5)
02-5309-**-***	Operating Leases	20,000	16,098	3,902	80.5% (6)
02-5705-**-***	Monthly Car Allowance	8,400	9,254	(854)	110.2%
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	147,416	119,822	55.2%
	Total Other Expenses	4,539,107	3,033,406	1,505,702	66.8%
	Total Expenses	7,838,158	4,879,190	2,958,968	62.2%

**05 - San Juan Creek Ocean Outfall**

Salary and Fringe

05-5000-**-***	Regular Salaries-O&M	104,602	65,013	39,589	62.2%
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	32,689	23,614	58.1%
	Total Payroll Costs	161,470	99,334	62,136	61.5%

Other Expenses

05-5015-**-***	Management Support Services	57,500	15,772	41,728	27.4%
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	1,875	2,864	39.6%
05-5035-**-***	Training Expense	1,087	298	789	27.4%
05-5036-**-***	Laboratory Supplies	40,000	14,094	25,906	35.2%
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	25,957	(7,457)	140.3%
05-5045-**-***	Offshore Biochemistry - 20B	7,550	2,655	4,895	35.2%
05-5046-**-***	Effluent Chemistry	28,500	22,081	6,419	77.5%
05-5058-**-***	Maintenance Equip. & Facilities (Common)	1,000	-	1,000	0.0%
05-6500-**-***	IT Allocations in to PC's & Depts.	13,327	7,350	5,977	55.2%
	Total Other Expenses	532,332	425,499	106,833	79.9%
	Total Expenses	693,802	524,833	168,969	75.6%

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended February 28, 2025  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
<b>08 - Pre Treatment</b>					
Salary and Fringe					
08-5000-**-**-**	Regular Salaries-O&M	176,735	77,561	99,175	43.9%
08-5401-**-**-**	Fringe Benefits IN to PC's & Depts.	95,131	38,998	56,132	41.0%
	Total Payroll Costs	271,866	116,559	155,307	42.9%
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	1,249	3,490	26.4%
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	11,528	9,372	55.2%
	Total Other Expenses	72,465	25,666	46,799	35.4%
	Total Expenses	344,331	142,225	202,106	41.3%
<b>12 - Water Reclamation Permits</b>					
Salary and Fringe					
12-5000-**-**-**	Regular Salaries-O&M	113,444	19,015	94,430	16.8%
12-5401-**-**-**	Fringe Benefits IN to PC's & Depts.	61,063	9,561	51,502	15.7%
	Total Payroll Costs	174,507	28,575	145,932	16.4%
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%
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	7,961	6,470	55.2%
	Total Other Expenses	100,438	58,404	42,034	58.1%
	Total Expenses	274,945	86,979	187,966	31.6%

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended February 28, 2025  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
<b>15 - Coastal Treatment Plant</b>					
Salary and Fringe					
15-5000-**-***	Regular Salaries-O&M	1,058,595	644,952	413,643	60.9%
15-5001-**-***	Overtime Salaries-O&M	10,849	4,440	6,409	40.9%
15-5306-**-***	Scheduled Holiday Work	5,240	3,407	1,834	65.0%
15-5315-**-***	Comp Time - O&M	1,578	4,317	(2,738)	273.5%
15-5401-**-***	Fringe Benefits IN to PC's & Depts.	569,807	324,289	245,517	56.9%
15-5700-**-***	Standby Pay	12,000	11,000	1,000	91.7%
	Total Payroll Costs	1,658,069	992,405	665,664	59.9%
Other Expenses					
15-5002-**-***	Electricity	310,000	252,134	57,866	81.3%
15-5003-**-***	Natural Gas	3,500	1,509	1,991	43.1%
15-5004-**-***	Potable & Reclaimed Water	24,000	13,587	10,413	56.6%
15-5006-**-***	Chlorine/Sodium Hypochlorite	117,500	137,146	(19,646)	116.7% (8)
15-5008-**-***	Ferric Chloride	160,000	89,696	70,304	56.1%
15-5009-**-***	Odor Control Chemicals	70,000	67,341	2,659	96.2%
15-5011-**-***	Laboratory Services	10,500	5,574	4,926	53.1%
15-5012-**-***	Grit Hauling	22,000	14,497	7,502	65.9%
15-5013-**-***	Landscaping	64,900	44,552	20,348	68.6%
15-5015-**-***	Management Support Services	33,500	5,199	28,301	15.5%
15-5017-**-***	Legal Fees	5,000	-	5,000	0.0%
15-5019-**-***	Contract Services Misc.	113,300	69,219	44,081	61.1%
15-5021-**-***	Small Vehicle Expense - 31A	4,200	7,128	(2,928)	169.7%
15-5022-**-***	Miscellaneous Expense	1,000	819	181	81.9%
15-5023-**-***	Office Supplies - All	5,200	3,973	1,227	76.4%
15-5024-**-***	Petroleum Products	4,000	2,887	1,113	72.2%
15-5025-**-***	Uniforms	10,300	14,615	(4,315)	141.9% (3)
15-5026-**-***	Small Vehicle Fuel	2,100	891	1,209	42.4%
15-5027-**-***	Insurance - Property/Liability	94,591	87,848	6,743	92.9% (4)
15-5028-**-***	Small Tools & Supplies	9,300	9,788	(488)	105.3%
15-5030-**-***	Trash Disposal	3,000	1,333	1,667	44.4%
15-5031-**-***	Safety Supplies	34,124	15,474	18,650	45.3%
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	1,213	10,847	10.1%
15-5035-**-***	Training Expense	21,017	8,806	12,211	41.9%
15-5036-**-***	Laboratory Supplies	22,000	20,236	1,764	92.0%
15-5037-**-***	Office Equipment	3,000	2,286	714	76.2%
15-5038-**-***	Permits	3,000	2,716	284	90.5%
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	13,321	2,179	85.9%
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	88,976	11,024	89.0%
15-5058-**-***	Maintenance Equip. & Facilities (Common)	24,000	8,327	15,673	34.7%
15-5060-**-***	Maintenance Equip. & Facilities (AWT)	30,000	8,394	21,606	28.0%
15-5061-**-***	Mileage	500	32	468	6.4%
15-5076-**-***	SCADA Infrastructure	31,200	29,716	1,485	95.2%
15-5077-**-***	IT Direct	18,000	32,771	(14,771)	182.1% (5)
15-5705-**-***	Monthly Car Allowance	4,200	2,746	1,454	65.4%
15-5791-**-***	CTP Annual Bridge Maintenance	-	(8,000)	8,000	0.0% (9)
15-6500-**-***	IT Allocations in to PC's & Depts.	134,825	74,374	60,451	55.2%
	Total Other Expenses	1,598,342	1,136,373	461,969	71.1%
	Total Expenses	3,256,411	2,128,778	1,127,633	65.4%

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC<sup>1</sup>**  
For the Period Ended February 28, 2025  
(in dollars)

	FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended	
<b>17 - Joint Regional Wastewater Reclamation and Sludge Handling</b>					
Salary and Fringe					
17-5000-**-**-**	Regular Salaries-O&M	2,053,997	982,315	1,071,682	47.8%
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	493,919	611,679	44.7%
17-5700-**-**-**	Standby Pay	47,692	25,500	22,192	53.5%
	Total Payroll Costs	3,255,714	1,534,248	1,721,466	47.1%

Other Expenses

17-5002-**-**-**	Electricity	306,000	270,604	35,396	88.4%
17-5003-**-**-**	Natural Gas	246,800	97,729	149,071	39.6%
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	12,381	15,619	44.2%
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	5,200	30,900	14.4%
17-5017-**-**-**	Legal Fees	5,000	-	5,000	0.0%
17-5019-**-**-**	Contract Services Misc.	118,500	73,833	44,667	62.3%
17-5021-**-**-**	Small Vehicle Expense	8,200	4,955	3,245	60.4% (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	4,778	4,222	53.1%
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	31,547	(1,547)	105.2%
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	2,408	5,792	29.4%
17-5056-**-**-**	Maintenance Equip. & Facilities (Solids)	180,300	61,050	119,250	33.9%
17-5057-**-**-**	Maintenance Equip. & Facilities (Liquids)	200,000	87,498	112,502	43.7%
17-5058-**-**-**	Maintenance Equip. & Facilities (Common)	36,000	16,886	19,114	46.9%
17-5059-**-**-**	Maintenance Equip. & Facilities (Co-Gen)	518,000	314,412	203,588	60.7%
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 February 28, 2025  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
17-5068-**-**-**	MNWD Potable Water Supplies & Svcs.	40,000	24,125	15,875	60.3%
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	144,186	117,198	55.2%
	Total Other Expenses	5,280,217	2,870,966	2,409,251	54.4%
	Total Expenses	8,535,931	4,405,214	4,130,717	51.6%

**24 - Aliso Creek Ocean Outfall**

Salary and Fringe

24-5000-**-**-**	Regular Salaries-O&M	108,123	62,487	45,636	57.8%
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	31,419	26,780	54.0%
	Total Payroll Costs	167,072	94,295	72,777	56.4%

Other Expenses

24-5015-**-**-**	Management Support Services	57,500	44,891	12,609	78.1%
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	2,230	2,509	47.0%
24-5035-**-**-**	Training Expense	1,087	557	530	51.3%
24-5036-**-**-**	Laboratory Supplies	27,048	13,968	13,080	51.6%
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	24,957	16,659	60.0%
24-5045-**-**-**	Offshore Biochemistry - 20B	15,304	2,655	12,649	17.3%
24-5046-**-**-**	Effluent Chemistry	23,408	11,666	11,743	49.8%
24-5058-**-**-**	Maintenance Equip. & Facilities (Common)	1,000	-	1,000	0.0%
24-6500-**-**-**	IT Allocations in to PC's & Depts.	13,775	7,599	6,177	55.2%
	Total Other Expenses	503,140	385,516	117,624	76.6%
	Total Expenses	670,212	479,812	190,400	71.6%

**Total O&M Expenses**

<b>21,613,791</b>	<b>12,647,031</b>	<b>8,966,759</b>	<b>58.5%</b>
-------------------	-------------------	------------------	--------------

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

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

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

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

**South Orange County Wastewater Authority**  
**Preliminary O&M Budget vs. Actual Comparison by PC**  
For the Period Ended February 28, 2025

- (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 Apteau 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 February 28, 2025  
 (in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
<b>Salary and Fringe</b>					
01-5000-03-00-00	Regular Salaries-O&M	115,868	31,867	84,001	27.5%
01-5401-03-00-00	Fringe Benefits IN to PC's & Depts.	62,368	16,023	46,345	25.7%
	Total Payroll Costs	178,237	47,890	130,347	26.9%
<b>Other Expenses</b>					
01-5022-03-00-00	Miscellaneous Expense	1,000	234	766	23.4%
01-5023-03-00-00	Office Supplies	100	-	100	0.0%
01-5031-03-00-00	Safety Supplies	100	-	100	0.0%
01-5034-03-00-00	Travel Expense/Tech. Conferences	2,500	-	2,500	0.0%
01-5035-03-00-00	Training Expense	1,300	139	1,161	10.7%
01-5037-03-00-00	Office Equipment	153	-	153	0.0%
01-5039-03-00-00	Membership Dues/Fees	1,150	184	966	16.0%
01-5061-03-00-00	Mileage	150	41	109	27.2%
01-5309-03-00-00	Operating Leases	20,000	18,471	1,529	92.4%
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	12,411	10,088	55.2%
	Total Other Expenses	49,054	31,479	17,575	64.2%
	<b>Total Engineering Expenses</b>	<b>227,291</b>	<b>79,369</b>	<b>147,922</b>	<b>34.9%</b>

**South Orange County Wastewater Authority**  
**Preliminary Budget vs. Actual Comparison- Administration**  
 For the Period Ended February 28, 2025  
 (in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
01-6000-04-00-00	Regular Salaries-Admin or IT	1,116,326	659,262	457,064	59.1%
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	-	80,253	(80,253)	100.0% (1)
01-6401-04-00-00	Fringe Benefits IN to ADMIN or IT	600,881	331,485	269,397	55.2%
	Total Payroll Costs	1,726,707	1,071,795	654,912	62.1%
<b>Other Expenses</b>					
01-6101-04-00-00	HR Recruitment & Employee Relations	32,100	11,515	20,585	35.9%
01-6102-04-00-00	Subscriptions	2,030	9,325	(7,295)	459.4%
01-6103-04-00-00	Contract Labor	35,000	27,004	7,996	77.2%
01-6200-04-00-00	Management Support Services	55,000	46,307	8,693	84.2%
01-6201-04-00-00	Audit	40,800	23,220	17,580	56.9%
01-6202-04-00-00	Legal	125,000	186,653	(61,653)	149.3%
01-6203-04-00-00	Outside Services	-	315	(315)	100.0%
01-6204-04-00-00	Postage	1,545	921	624	59.6%
01-6223-04-00-00	Office Supplies - Admin	4,120	63	4,057	1.5%
01-6224-04-00-00	Office Equipment Admin or IT	1,000	8,611	(7,611)	861.1%
01-6234-04-00-00	Memberships & Trainings	107,500	81,946	25,554	76.2%
01-6239-04-00-00	Travel & Conference	25,000	19,085	5,915	76.3%
01-6240-04-00-00	Scholarship Sponsorship	1,000	1,000	0	100.0%
01-6241-04-00-00	Education Reimbursement	1,500	560	940	37.3%
01-6310-04-00-00	Miscellaneous	27,000	20,495	6,505	75.9%
01-6311-04-00-00	Mileage	800	469	331	58.6%
01-6317-04-00-00	Contract Services Misc	5,800	3,600	2,200	62.1%
01-6500-04-00-00	IT Allocations in to PC's & Depts.	142,005	78,334	63,671	55.2%
01-6601-04-00-00	Shipping/Freight	2,000	2,083	(83)	104.2%
01-6705-04-00-00	Monthly Car Allowance	10,200	6,808	3,392	66.7%
	Total Other Expenses	619,400	528,313	91,088	85.3%
	<b>Total Admin Expenses</b>	<b>2,346,107</b>	<b>1,600,108</b>	<b>746,000</b>	<b>68.2%</b>

(1) Costs for paid leave and final pay for 2 eliminated positions.

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

For the Period Ended February 28, 2025  
(in dollars)

		FY 2024-25 Budget	Actual	(Over)/Under Budget	% Expended
<b>Salary &amp; Fringe</b>					
01-6000-05-00-00	Regular Salaries-Admin or IT	132,980	87,523	45,456	65.8%
01-6401-05-00-00	Fringe Benefits IN to ADMIN or IT	71,578	44,008	27,571	61.5%
	Total Salary & Fringe	<u>204,558</u>	<u>131,531</u>	<u>73,027</u>	<u>64.3%</u>
<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	104,361	90,657	53.5%
01-6303-05-00-00	Telecommunications	163,882	106,824	57,058	65.2% (1)
01-6305-05-00-00	IT Professional Services	106,200	54,593	51,607	51.4%
01-6306-05-00-00	Small Hardware Purchases (< \$5k)	28,400	5,553	22,847	19.6%
01-6307-05-00-00	Small Software Purchases & Licenses (<\$5k)	31,000	26,804	4,196	86.5%
01-6308-05-00-00	IT Memberships	160	-	160	0.0%
01-6309-05-00-00	Operating Leases	64,173	42,176	21,997	65.7%
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%
	Total Other Expenses	<u>682,627</u>	<u>359,629</u>	<u>322,998</u>	<u>52.7%</u>
	<b>Total Expenses before Allocation</b>	<b>887,185</b>	<b>491,160</b>	<b>396,025</b>	<b>55.4%</b>

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

# Agenda Item

# 5.F.

**Board of Directors Meeting**

**Meeting Date:** May 1, 2025

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

---

## Summary/Discussion

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

1. Monthly Operational Report

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

2. SOCWA Ocean Outfall Discharges by Agency

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

3. Quarterly Report on Key Operational Expenses

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

4. Beach Ocean Monitoring Report

5. Recycled Water Report

6. Pretreatment Report (April)

## Fiscal Impact

No change.

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

# Monthly Operational Report

# SOCWA Operational Report March 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)	2.39	7.82	1.04	11.26
Effluent (mgd)	2.50	7.82	2.41	12.73
Peak Flow (mgd)	7.43	20.00	6.28	33.71
Influent BOD (mg/l)	272	356	355	
Influent TSS (mg/l)	293	417	361	
Effluent BOD (mg/l)	6.0	9.4	8.7	
Effluent TSS (mg/l)	6.4	9.6	9.9	
Effluent Turbidity (NTU)	2.4	6.1	4.7	

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

## Recycled Water (AWT) Operations

Key Parameters	CTP	JBL	Totals
Average Flow (mgd)	0.37		0.37
Days of Operation (days)	20		
Total Flow (million gallons)	11.52		11.52
Plant Irrigation (million gallons)	0.10	0.28	0.38
AWT Time Online (%)	56.8		

### 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 March 2025 (cont'd)

## Biosolids Management

Biosolids Management Site	CTP	JBL	Totals
Nursery Products (tons)		656.1	656.1
Prima Deshecha (tons)		87.1	87.1
Other: (tons)		0.0	0.0
Total Processed (tons)		743.2	743.2

## Summary of Maintenance Activities

Task Type	CTP	JBL	Totals
Preventative Maintenance	187	227	414
Corrective Maintenance	18	55	73

## Site Visitors

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

## Grit Disposal Management

Grit & Screenings	CTP	JBL	Totals
Simi Valley Landfill (tons)	6.0	0.0	6.0

## Chemical and Energy Utilization

Chemical/Utility	CTP	JBL	Totals
Ferric Chloride (tons)	0.00	8.58	8.58
Utility Power Purchase (kWh)	183,821	177,017	360,838
Cogen Power (kWh)		458,105	458,105
Natural Gas (Dth)	11	1,148	1,159
Digester Gas to Engine (scfm)		6,035,176	6,035,176
Digester Gas to Boiler (scfm)		514	514
Digester Gas to Flares (scfm)		244,783	244,783

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 March 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	1.403	57.09%			1.403
EBSB	0.053	2.17%			0.053
SCWD	1.001	40.75%	3.108	35.06%	4.109
SMWD			5.758	64.94%	5.758
Total	2.457	100.00%	8.866	100.00%	11.323

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

Agency	SJCOO (mgd)	SJCOO (%)	ACOO (mgd)	ACOO (%)	Total (mgd)	Notes
CLB			1.40	8.47%	1.40	
EBSB			0.05	0.32%	0.05	
SCWD	3.44	26.72%	1.04	6.30%	4.49	Includes MNWD
ETWD			14.06	84.91%	14.06	Includes IRWD and MNWD
SMWD	6.22	48.29%			6.22	Includes CSJC
CSC	3.22	24.98%			3.22	
Total	12.89	100.00%	16.56	100.00%	29.45	

# SOCWA Operational Report March 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%	3.108	35.06%	3.05	35.56%
SMWD	6.25	48.08%	4.667	60.89%	5.758	64.94%	5.52	64.44%
Total	13.00	100.00%	7.665	100.00%	8.866	100.00%	8.57	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%	6,976	28.21%	8,135	35.72%
SMWD	22,518	58.38%	19,402	64.08%	17,758	71.79%	14,637	64.28%
Total	38,573	100.00%	30,278	100.00%	24,734	100.00%	22,771	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%	3.220	24.98%	2.679	20.65%
SCWD(3)	18.83%	15.064	18.83%	3.444	26.72%	4.043	31.17%
SMWD(4)	64.55%	51.640	64.55%	6.225	48.29%	6.249	48.18%
Total	100.00%	80.000	100.00%	12.890	100.00%	12.971	100.00%

(1) Influent billing meter summary:

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

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

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

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

# SOCWA Operational Report March 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%	1.403	57.09%	1.494	56.86%
EBSB	0.20	2.99%	0.060	2.25%	0.053	2.17%	0.062	2.34%
SCWD	2.86	42.69%	1.180	44.19%	1.001	40.75%	1.072	40.80%
<b>Total</b>	<b>6.70</b>	<b>100.00%</b>	<b>2.670</b>	<b>100.00%</b>	<b>2.457</b>	<b>100.00%</b>	<b>2.628</b>	<b>100.00%</b>

### 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%	1.403	8.47%	1.494	15.51%
EBSB	0.78%	0.390	0.78%	0.053	0.32%	0.062	0.64%
ETWD	16.30%	8.151	16.30%	3.298	19.91%	2.153	22.36%
MNWD(1)	43.85%	21.924	43.85%	6.781	40.94%	3.081	32.00%
IRWD(1)	15.76%	7.880	15.76%	3.985	24.06%	1.996	20.73%
SCWD	12.31%	6.155	12.31%	1.043	6.30%	0.844	8.76%
<b>Total</b>	<b>100.00%</b>	<b>50.000</b>	<b>100.00%</b>	<b>16.563</b>	<b>100.00%</b>	<b>9.631</b>	<b>100.00%</b>

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

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

### *Select Critical Equipment Repairs*

#### JBL - PC2

Troubleshoot failing Scrubber #1 Bleach Tank level indicator at JBL.  
Replaced failed Plant #1 Blower Room Exhaust Fan #1 at JBL.  
Troubleshoot failing Building 10 - Admin at JBL.  
Replaced failed Primary Scum Skimmer #3 at JBL.  
Troubleshoot failing JBL Administration Building Generator at JBL.  
Troubleshoot failing Grit Pump #1 at JBL.  
Troubleshoot failing Inline Ex. Fan Plant #1 Grit Tank at JBL.  
Troubleshoot failing Primary Sludge Pump #4 at JBL.  
Troubleshoot failing RAS #1 at JBL.  
Troubleshoot failing Plant 1 Blower Bldg 30 at JBL.  
Troubleshoot failing Primary Tank #9 at JBL.  
Replaced failed Primary Sludge Meter (Plant #2) at JBL.  
Troubleshoot failing Vulcan Wash Press at JBL.  
Troubleshoot failing Bar Screen #1 at JBL.  
Troubleshoot failing Bar Screen #2 at JBL.  
Troubleshoot failing Screenings Conveyor #2 at JBL.  
Troubleshoot failing Primary Tank Flight Drive #5 at JBL.  
Troubleshoot failing Plant 2 Blower Bldg 35 at JBL.  
Replaced failed Primary Tank Flight Drive #5 at JBL.  
Troubleshoot failing Primary Skimmer Drive #5 at JBL.  
Replaced failed Primary Tank Flight Drive #3 at JBL.  
Troubleshoot failing 3-Way Valve at JBL.  
Replaced failed Primary Sludge Pump #4 at JBL.

#### CTP - PC15

Troubleshoot failing Primary Sludge Flow Meter 1 / East at CTP.  
Troubleshoot failing Aeration Blower #2 at CTP.  
Calibrated Clearwell CL2 Analyzer at CTP.  
Supported the Engineering project to replace the Building #11 sewer at CTP.  
Troubleshoot failing Aeration Blower #1 at CTP.  
Continued the large capital project to replace the CTP SCADA servers.

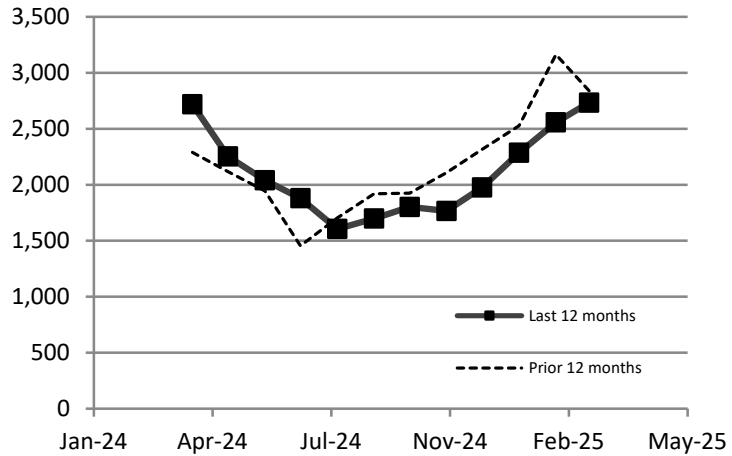
# SOCWA Ocean Outfall Discharges by Agency

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

Agency	SJCOO (mgd)	SJCOO (%)	ACOO (mgd)	ACOO (%)	Total (mgd)
CLB			1.40	8.47%	1.40
EBSD			0.05	0.32%	0.05
SCWD	3.44	26.72%	1.04	6.30%	4.49
ETWD			14.06	84.91%	14.06
SMWD	6.22	48.29%			6.22
CSC	3.22	24.98%			3.22
Total	12.89	100.00%	16.56	100.00%	29.45
or Acre-Feet per year equivalent					32,986

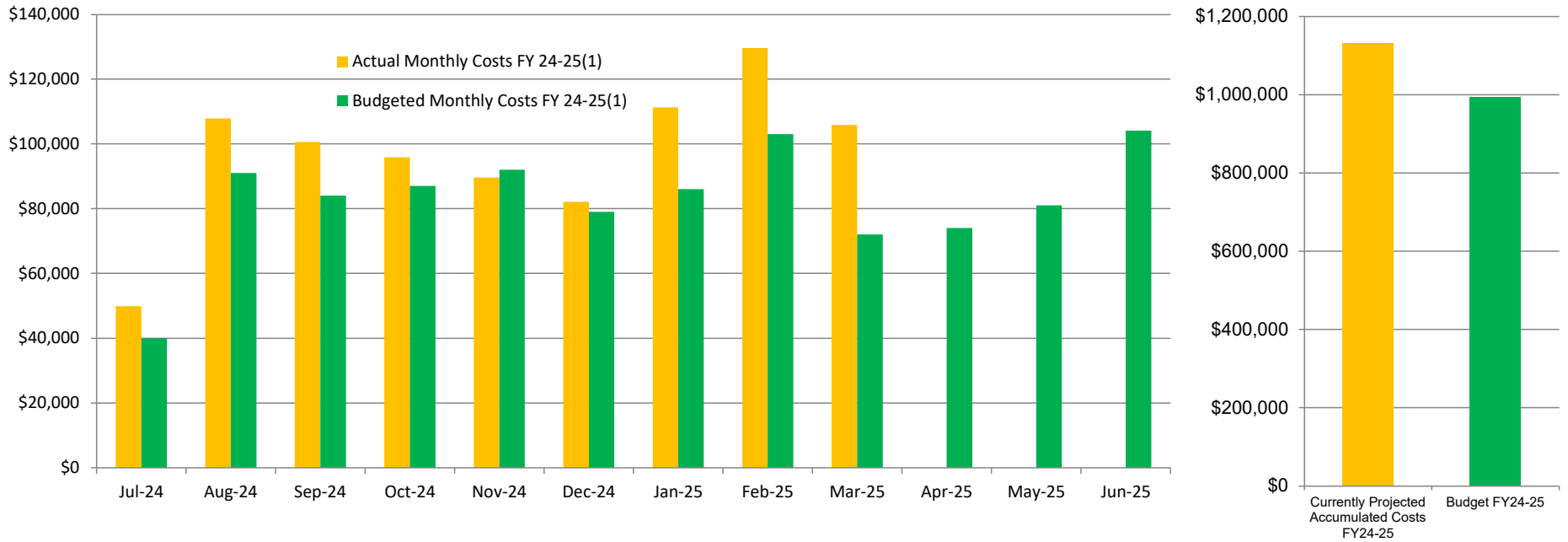
12-Month Running Total Discharge to Ocean Outfalls (AF)

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	2,253
Apr-24	2,719
Total	25,316



# Quarterly Report on Key Operational Expenses

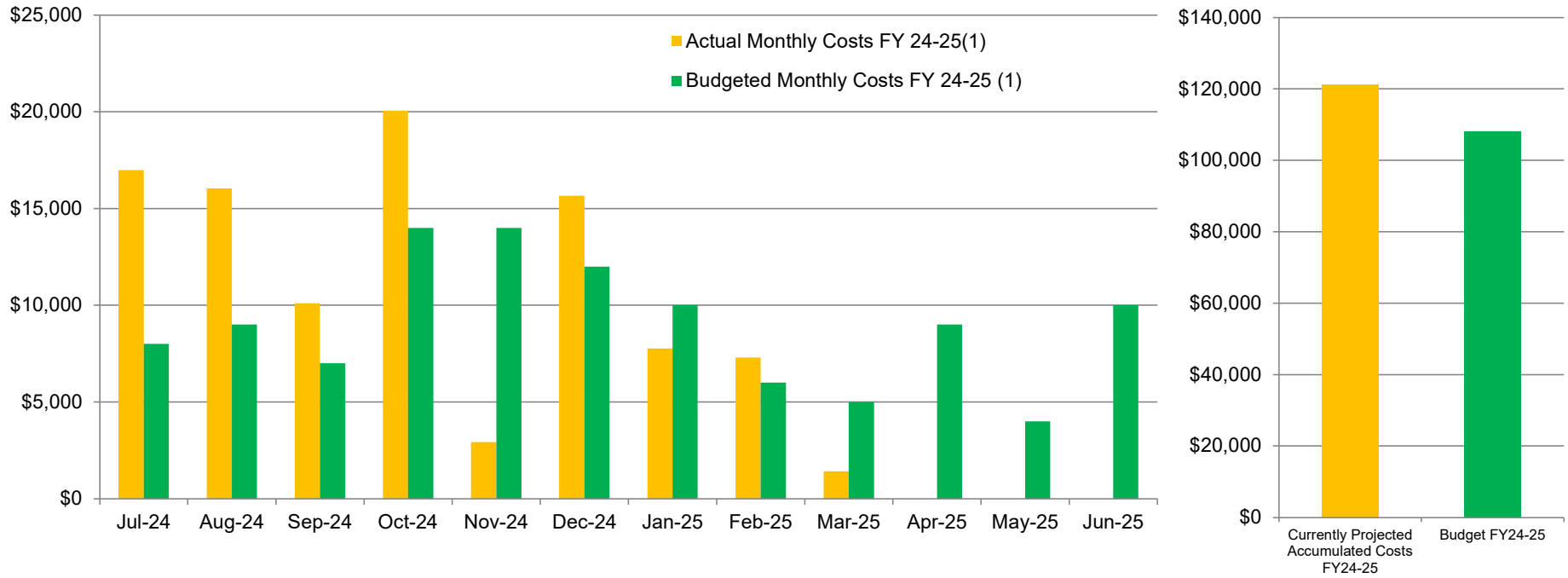
# Electricity (5002) Costs



	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Currently Projected Accumulated Costs FY24-25	\$1,131,594
Actual Monthly Costs FY 24-25(1)	\$49,847	\$107,861	\$100,581	\$95,832	\$89,570	\$82,078	\$111,279	\$129,621	\$105,826				Budget FY24-25	\$993,100
Budgeted Monthly Costs FY 24-25(1)	\$40,000	\$91,000	\$84,000	\$87,000	\$92,000	\$79,000	\$86,000	\$103,000	\$72,000	\$74,000	\$81,000	\$104,100	Currently Projected Under(+)/Over (-) Budget	-\$138,494

(1) Excludes PC17.

# Odor Control (5009) Costs

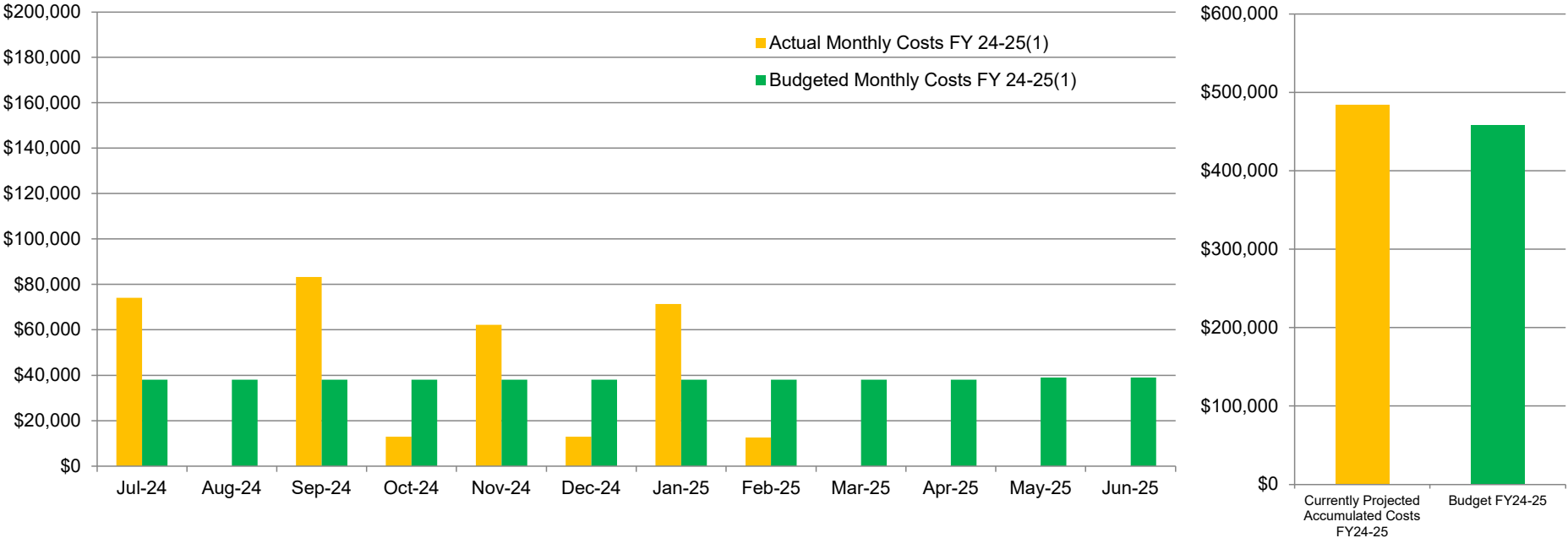


	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Currently Projected Accumulated Costs FY24-25	Budget FY24-25
Actual Monthly Costs FY 24-25(1)	\$16,981	\$16,034	\$10,098	\$20,057	\$2,925	\$15,659	\$7,768	\$7,294	\$1,420				\$121,237	\$108,000
Budgeted Monthly Costs FY 24-25 (1)	\$8,000	\$9,000	\$7,000	\$14,000	\$14,000	\$12,000	\$10,000	\$6,000	\$5,000	\$9,000	\$4,000	\$10,000	Currently Projected Under(+)/Over (-) Budget	-\$13,237

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

(1) Excludes PC17.

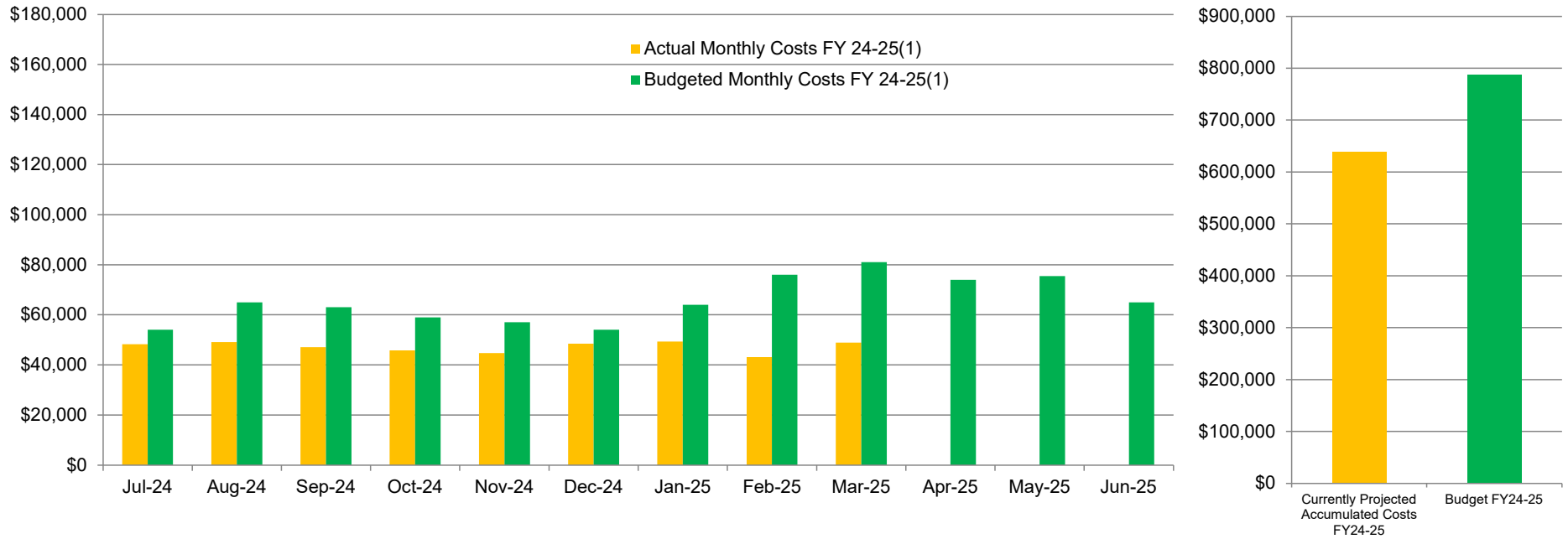
# Polymer (5007) Costs



	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Currently Projected Accumulated Costs FY24-25	\$484,507
Actual Monthly Costs FY 24-25(1)	\$74,146		\$83,279	\$12,931	\$62,147	\$12,973	\$71,403	\$12,629	\$0				Budget FY24-25	\$458,000
Budgeted Monthly Costs FY 24-25(1)	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$38,000	\$39,000	\$39,000	Currently Projected Under(+)/Over (-) Budget	-\$26,507

Note: As discussed is being discussed with the SOCWA Engineering Committee, sewage septicity is increasing solids management costs with lower flows from water conservation.  
 (1) Excludes PC17.

# Biosolids (5049) Costs

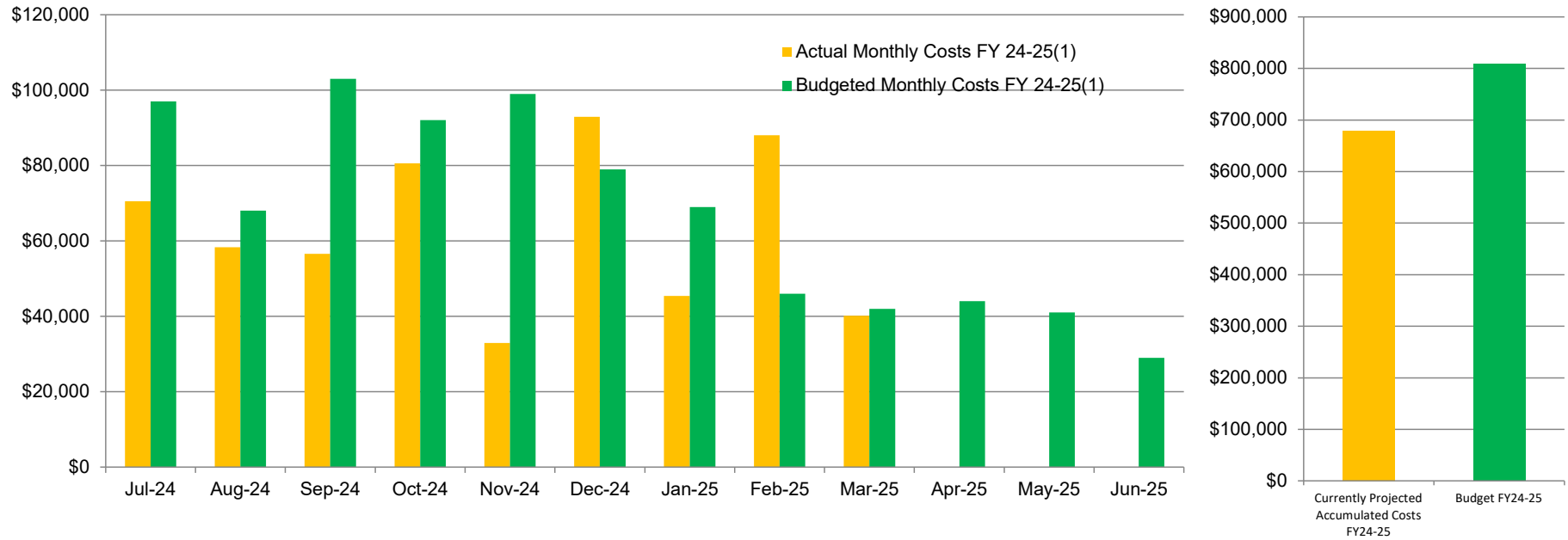


	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Currently Projected Accumulated Costs FY24-25	\$639,330
Actual Monthly Costs FY 24-25(1)	\$48,263	\$49,108	\$47,115	\$45,857	\$44,722	\$48,435	\$49,327	\$43,088	\$48,917				Budget FY24-25	\$787,500
Budgeted Monthly Costs FY 24-25(1)	\$54,000	\$65,000	\$63,000	\$59,000	\$57,000	\$54,000	\$64,000	\$76,000	\$81,000	\$74,000	\$75,500	\$65,000	Currently Projected Under(+)/Over (-) Budget	\$148,170

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

(1) Excludes PC17.

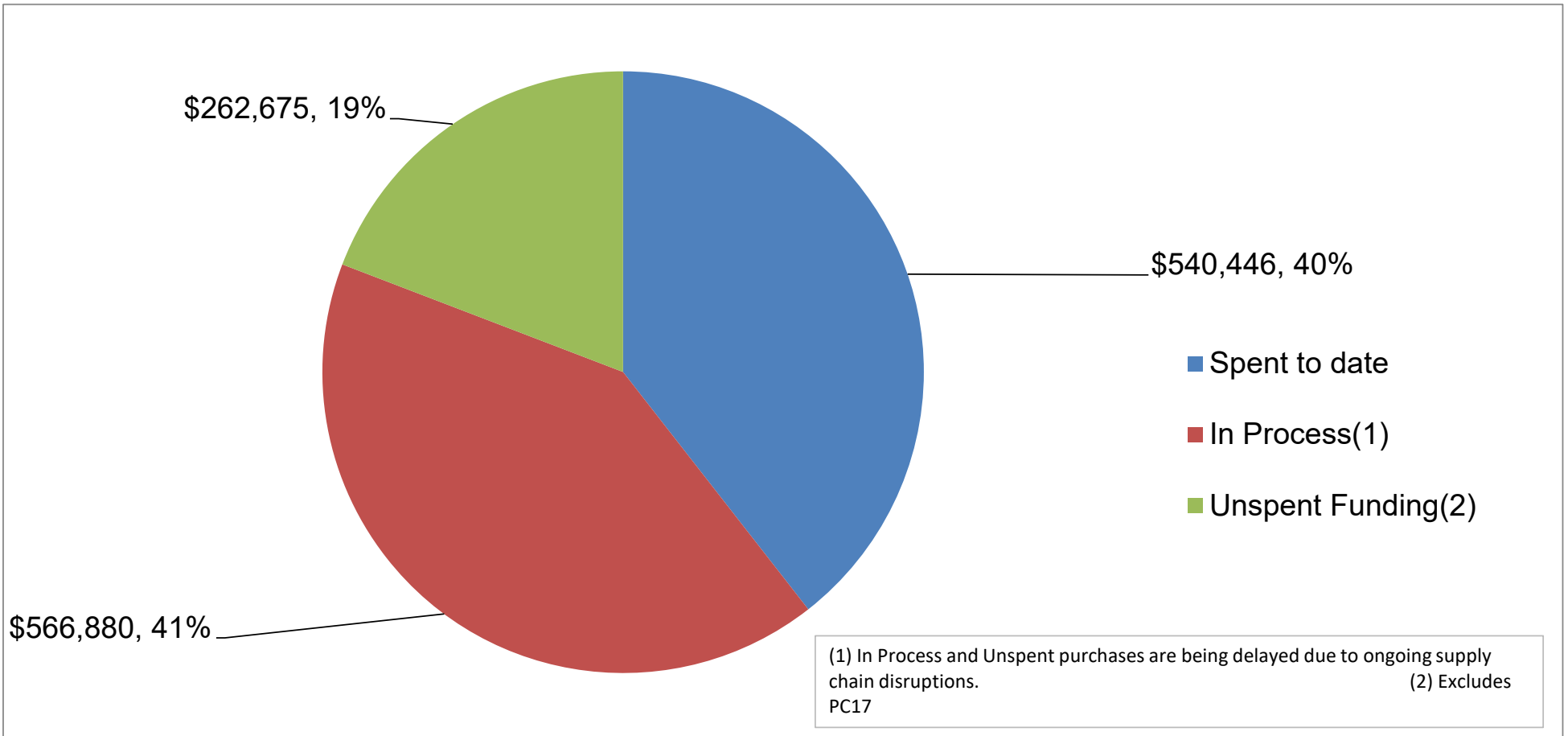
# Maintenance Repair (5056 to 5060) Costs



	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Currently Projected Accumulated Costs FY24-25	\$679,285
Actual Monthly Costs FY 24-25(1)	\$70,510	\$58,326	\$56,540	\$80,568	\$32,906	\$92,910	\$45,389	\$87,989	\$40,146				Budget FY24-25	\$809,000
Budgeted Monthly Costs FY 24-25(1)	\$97,000	\$68,000	\$103,000	\$92,000	\$99,000	\$79,000	\$69,000	\$46,000	\$42,000	\$44,000	\$41,000	\$29,000	Currently Projected Under(+)/Over (-) Budget	\$129,715

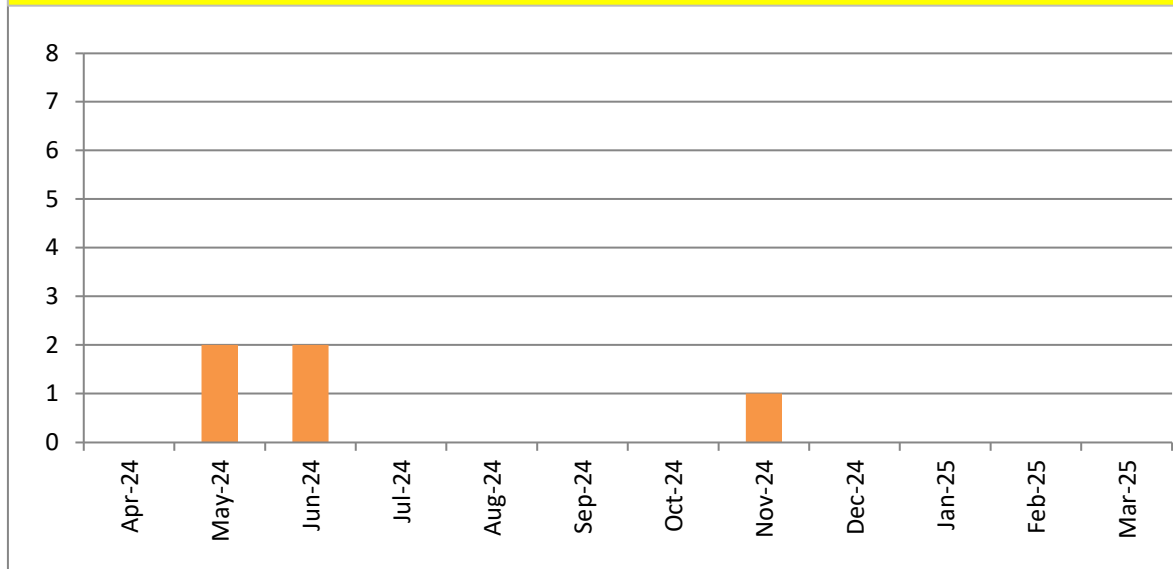
(1) Excludes PC17.

# FY24-25 Small Internal Capital Costs



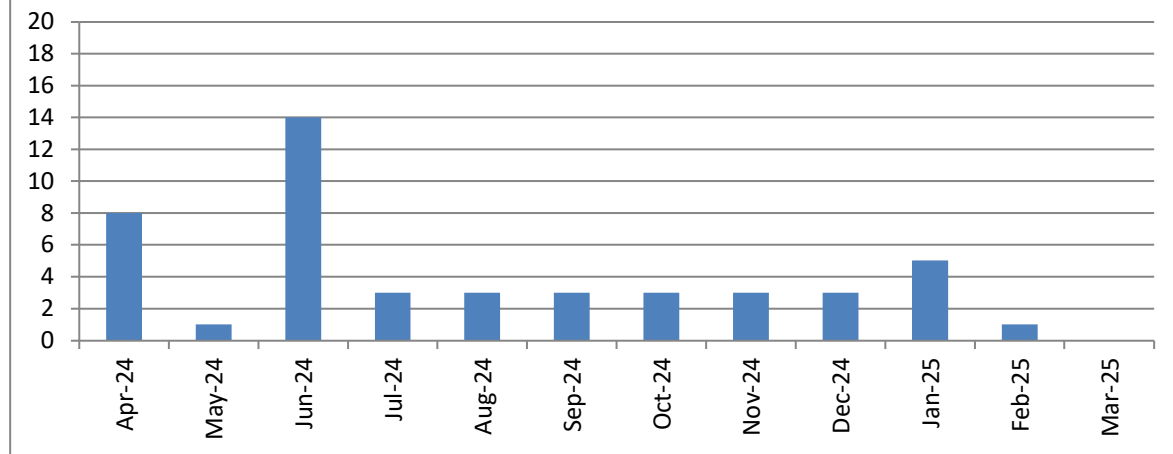
# SOCWA SAFETY UPDATE - MARCH 2025

## OSHA RECORDABLE INJURIES



	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
OSHA RECORDABLE INJURIES	0	2	2	0	0	0	0	1	0	0	0	0

## NEAR MISS REPORTS



	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Jan-25	Feb-25
NEAR MISS REPORTS	8	1	14	3	3	3	3	3	3	5	5	1

Updated: 4/2/2025

## SAFETY TRAINING

TRAINING TOPIC	ATTENDANCE
Feb '25 - Annual Bloodborne Pathogens Training	95%
Dec '24 - Annual Distracted and Defensive Driving Training with CHP	80%
Nov '24 - Annual Audiometric Hearing Testing / Indoor Heat Illness Training	95%
Oct '24 -Workplace Violence/De-Escalation, Annual Confined Space Entry Rescue, CPR-FA-AED Training	90%
September '24 (and July '24) - Annual Quantitative Respirator Fit Testing	100%
Aug '24 - Annual Confined Space Entry Rescue Refresher Training (second session October '24)	100%
June '24 - Annual HAZWOPER Refresher Training	95%
May '24 - Additional Arc Flash Safety Training / Annual Fire Extinguisher Use Training	100%
Mar '24 - Annual Cal OSHA Heat Illness Training	100%
Oct '23 - Annual SPCCP Spill Response and Prevention Training	100%
Sept '23 - Annual Respirator Fit Testing and INITIAL Confined Space Entry Rescue Refresher Training	100%
July '23 - Forklift Refresher Training	100%
May '23 - Emergency Tabletop Training Exercises and Fire Extinguisher Use Training	90% (of all SOCWA Employees)
Mar '23 - Emergency PA System Use Training / Additional ICS Training	90%
Nov '22 - Hearing Testing/Confined Space Entry Rescue Training/Supervisor Safety Training	95%
June '22 - Active Shooter/Workplace Violence Training and SPCCP Spill Training	95% (of all SOCWA Employees)
Oct '21 - Annual Hearing Testing, Wildfire Safety/Smoke Training, Respirator Fit Testing	100%
Sept '21 - Annual BBP Training and Lifting Safety Training (with CSRMA, remotely)	90%
Aug '21 - Confined Space Rescue Refresher and Electrical Safety in the Workplace	100%
Oct/Nov '20 - Forklift Training and Additional ICS Training	95%
Oct '19 - Fall Protection Training, Additional ICS Training, and Spill Training	90%
Sept '19 - Wildland Fire Training and CPR/First Aid/AED Training	90%
Aug '19 - Initial Confined Space Entry Rescue and Additional Active Shooter Training	95%
September '18 - Silica Safety Training / October '18 - Crane Safety	100%
Aug '18 - Fire Awareness Safety for Field Personnel and Lockout/Tagout Training	100% (all SOCWA employees)
Jan '18 - Respiratory PPE Training/Fit Testing and Additional ICS Training	90%
Sept '17 - Active Shooter/Workplace Violence Training	100%
May '17 - Safety Culture Training & July/Aug '17 - Spill Response Training (hands on)	100%
Mar '17 - Fall Protection Training and CPR/First Aid/AED Training	100%
Jan '17 - Lockout/Tagout Training and Confined Space Rescue Practice/Training	100%
Oct '16 - Confined Space Awareness/Entry Rescue Training and Forklift Training	100%
May '16 - Entry Level NIMS/ICS Training at SOCWA and Heat Illness Training	100%
Feb '16 - Biomechanics/Ergonomics Training (CSRMA) and Bloodborne Pathogens Training	100%
Oct '15 and Jan '16 - Initial Confined Space Entry Rescue Training (3-day trainings)	100%
Sept '15 - Pre-Storm Workshop, Arc Flash Training, and Forklift Training	100%
Aug '15 - Fire Prevention for Water Utility Field Staff & Disaster Cost Recovery Training	100%
July '15 - Additional NIMS/ICS Training, Attend Water and Power Resiliency Workshop	Ongoing
June '15 - Initial Confined Space Awareness and Non-Entry Rescue Training	100%

# Beach / Ocean Monitoring Report

ALISO CREEK OCEAN OUTFALL MONITORING REPORT

March 2025

DATE	IRWD LOS ALISOS WRP				EL TORO WRP				SOCWA REGIONAL PLANT				SOCWA COASTAL PLANT				IRWD IDP	IRWD SGU	SCWD ACWRF	ACOO FLOW	Rain Fall
	FLOW	TSS	cBOD	SS	FLOW	TSS	cBOD	SS	FLOW	TSS	cBOD	SS	FLOW	TSS	cBOD	SS	FLOW	FLOW	FLOW	MGD	inches
	MGD	mg/L	mg/L	ml/L	MGD	mg/L	mg/L	ml/L	MGD	mg/L	mg/L	ml/L	MGD	mg/L	mg/L	ml/L	MGD	MGD	MGD	MGD	
03/01/25	3.387	28.0		<0.1	3.590	10.2	5.0	0.1	2.410	8.6	7.0		1.777	13.0	9.0		0.444	0.000	0.139	11.747	0.00
03/02/25	3.388	26.0	21.0	<0.1	7.222	11.1	6.0	<0.1	3.09	9.6	8.0	0.1	2.163	5.5	5.0	<0.1	0.443	0.000	0.109	16.415	0.00
03/03/25	3.396	16.0	18.0	<0.1	2.445	9.8		0.1	3.990	12.5	10.0	0.2	2.342	5.3	8.0	<0.1	0.443	0.000	0.109	12.725	0.00
03/04/25	3.385	18.0	16.0	<0.1	3.094	13.3	5.5	0.1	6.780	11.5	9.0	<0.1	2.280	3.6	4.0	<0.1	0.443	0.000	0.149	16.131	0.00
03/05/25	3.379	23.0	17.0	<0.1	3.348	11.8	6.8	0.1	5.240	9.6	4.0	0.1	2.224	4.2	4.0	<0.1	0.443	0.000	0.132	14.766	0.58
03/06/25	3.470	17.0	21.0	<0.1	2.895	16.0	7.1	0.1	5.810	9.0	8.0	0.2	2.798	1.5	3.0	<0.1	0.443	0.000	0.135	15.551	0.36
03/07/25	3.642	13.0	16.0	<0.1	3.279	15.0	7.6	0.2	8.260	10.6	7.0	0.2	2.369	14.3	7.0	<0.1	0.443	0.000	0.126	18.119	0.01
03/08/25	3.666	17.0		<0.1	3.371	16.2	9.0	0.1	7.670	10.6	6.0		2.010	6.9	5.0		0.444	0.000	0.133	17.294	0.00
03/09/25	3.675	18.0	21.0	<0.1	3.533	12.4	9.3	<0.1	7.540	8.8	7.0	0.2	2.754	2.9	4.0	<0.1	0.424	0.000	0.000	17.926	0.00
03/10/25	3.682	17.0	18.0	<0.1	3.513	14.0		0.1	7.830	32.0	6.0	0.2	2.647	2.5	5.0	<0.1	0.443	0.000	0.000	18.115	0.00
03/11/25	3.662	13.0	13.0	0.1	3.254	8.5	6.4	0.1	7.810	11.0	7.0	0.1	2.646	1.5	7.0	<0.1	0.444	0.000	0.000	17.816	0.12
03/12/25	3.545	18.0	13.0	<0.1	3.269	18.4	9.0	<0.1	7.720	8.3	6.0	<0.1	2.616	5.6	4.0	<0.1	0.442	0.000	0.000	17.592	0.09
03/13/25	3.443	13.0	17.0	<0.1	3.820	16.3	8.0	0.2	7.840	9.4	8.0	0.1	2.649	3.1	4.0	<0.1	0.428	0.000	0.000	18.180	1.15
03/14/25	4.637	29.0	27.0	<0.1	3.973	16.8	7.5	0.2	9.390	9.6	7.0	0.1	3.346	7.8	5.0	<0.1	0.440	0.000	0.000	21.786	0.07
03/15/25	3.471	13.0		<0.1	3.843	18.4	7.0	0.2	7.950	10.8	6.0		2.781	10.4	6.0		0.440	0.000	0.000	18.485	0.00
03/16/25	3.291	16.0	17.0	<0.1	3.628	19.0	10.0	0.1	7.950	10.8	9.0	0.1	2.775	7.3	5.0	<0.1	0.440	0.000	0.000	18.084	0.00
03/17/25	3.318	13.0	18.0	<0.1	3.484	12.2		0.1	7.930	8.6	8.0	<0.1	2.774	5.2	6.0	<0.1	0.440	0.000	0.000	17.946	0.01
03/18/25	4.314	24.0	20.0	<0.1	3.610	11.8	6.5	0.1	7.620	9.8	13.0	0.1	2.725	8.2	12.0	<0.1	0.440	0.000	0.152	18.861	0.00
03/19/25	3.489	22.0	21.0	<0.1	2.989	13.5	7.2	0.1	7.490	10.0	9.0	<0.1	1.603	6.8	6.0	<0.1	0.440	0.000	0.132	16.143	0.00
03/20/25	3.590	20.0	22.0	<0.1	3.210	16.0	9.0	0.2	6.520	8.6	9.0	<0.1	2.256	13.4	8.0	<0.1	0.440	0.000	0.149	16.165	0.00
03/21/25	3.364	19.0	13.0	<0.1	1.905	10.3	5.8		7.360	6.6	6.0	<0.1	2.395	6.2	7.0	<0.1	0.376	0.000	0.132	15.532	0.00
03/22/25	2.398	23.0		<0.1	3.772	20.8	11.0	0.1	7.520	7.6	4.0		2.418	4.7	7.0		0.191	0.000	0.135	16.434	0.00
03/23/25	3.781	20.0	20.0	<0.1	3.188	14.6	9.3	0.1	7.410	9.8	7.0	<0.1	2.440	8.7	8.0	<0.1	0.444	0.000	0.116	17.379	0.00
03/24/25	3.472	30.0	22.0	<0.1	2.371	14.5		0.1	7.710	9.4	8.0	<0.1	2.422	7.4	7.0	<0.1	0.443	0.000	0.138	16.556	0.00
03/25/25	4.359	23.0	22.0	<0.1	2.443	12.8	7.5	0.1	7.400	8.6	8.0	<0.1	2.469	5.5	5.0	<0.1	0.444	0.000	0.139	17.254	0.00
03/26/25	3.712	24.0	19.0	<0.1	2.840	12.0	7.0	0.1	4.920	10.2	8.0	<0.1	1.831	12.7	9.0	<0.1	0.443	0.000	0.145	13.891	0.00
03/27/25	3.479	18.0	22.0	<0.1	2.465	16.8	8.8	0.1	5.330	9.8	7.0	<0.1	1.959	1.4	2.0	<0.1	0.443	0.000	0.126	13.802	0.01
03/28/25	3.467	18.0	16.0	<0.1	1.276	22.2	11.1	0.1	5.950	9.3	7.0	<0.1	2.336	6.6	6.0	<0.1	0.444	0.000	0.142	13.615	0.00
03/29/25	3.465	22.0		<0.1	2.902	16.0	8.0	<0.1	5.660	8.2	6.0	<0.1	2.084	6.5	6.0		0.385	0.000	0.136	14.632	0.00
03/30/25	3.465	28.0	17.0	<0.1	3.680	14.4	9.2	<0.1	6.550	9.6	7.0	<0.1	2.239	7.3	7.0	<0.1	0.406	0.000	0.108	16.448	0.01
03/31/25	3.466	25.0	19.0	<0.1	4.030	10.8		<0.1	7.550	9.4	7.0	<0.1	2.427	3.8	5.0	<0.1	0.444	0.000	0.135	18.052	0.04
AVG	3.557	20.1	18.7	<0.1	3.298	14.4	7.9	<0.1	6.781	10.3	7.4	<0.1	2.405	6.4	6.0	<0.1	0.428	0.000	0.094	16.563	
TOTAL	110.26				102.24				210.20				74.56				13.27	0.00	2.917	513.44	2.45

Unified Beach Monitoring

#1

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: March 2025  
 REPORT DUE: May 1 2025  
 SAMPLE SOURCE: Surf zone  
 TYPE OF SAMPLE: Grab

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

Tidal Condition: High Tide 10:28

Weather: Clear

COMMENTS:

STA#	DATE	TIME	Total	Fecal	Entero-	Material of Sewage		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			Coliform CFU/100ml SM9222B	Coliform CFU/100ml SM9222D	coccus CFU/100ml EPA 1600	Onshore	Offshore							
S3	03/03/25	10:32	10	10	<2	None	None	None	None	Green		Slightly Turbid		
S4	03/03/25	10:12	10	10	6	None	None	None	None	Green		Slightly Turbid		
S5	03/03/25	10:00	30	<10	2	None	None	None	None	Green		Slightly Turbid		
S6	03/03/25	9:39	10	<10	<2	None	None	None	None	Green		Slightly Turbid		
WEST	03/03/25	9:37	10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S7	03/03/25	9:32	10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S8	03/03/25	9:12	30	10	<2	None	None	None	None	Green		Slightly Turbid		
S9	03/03/25	9:08	10	20	10	None	None	None	None	Green		Slightly Turbid		
ACM1	03/03/25	8:39	40	<20	20	None	None	None	None	Green	57	Slightly Turbid	Flowing	
S10	03/03/25	8:33	30	<10	<2	None	None	None	None	Green		Slightly Turbid		
S11	03/03/25	8:26	10	10	2	None	None	None	None	Green		Slightly Turbid		
S12	03/03/25	8:21	10	<10	2	None	None	None	None	Green		Slightly Turbid		

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

Unified Beach Monitoring

#2

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: March 2025

REPORT FREQUENCY: Monthly

REPORT DUE: May 1, 2025

EXACT SAMPLE POINTS: As specified in Unified Monitoring Plan

SAMPLE SOURCE: Receiving water surf zone

SAMPLES COLLECTED BY: SOCWA Lab

TYPE OF SAMPLE: Grab

SAMPLES ANALYZED BY: SOCWA Lab

Tidal Condition: High Tide 8:13

Weather: Drizzle

COMMENTS:

STA#	DATE	TIME	Total	Fecal	Entero-	Material of Sewage		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			Coliform CFU/100ml SM9222B	Coliform CFU/100ml SM9222D	coccus CFU/100ml EPA 1600	Onshore	Offshore							
S3	03/11/25	10:45	10	<10	<2	None	None	None	None	Green	57	Slightly Turbid	Flowing	
S4	03/11/25	10:20	10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S5	03/11/25	10:35	10	30	4	None	None	None	None	Green		Slightly Turbid		
S6	03/11/25	9:57	<10	<10	2	None	None	None	None	Green		Slightly Turbid		
WEST	03/11/25	9:54	10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S7	03/11/25	9:48	<10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S8	03/11/25	9:40	<10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S9	03/11/25	9:37	<10	<10	<2	None	None	None	None	Green		Slightly Turbid		
ACM1	03/11/25	9:29	1000	50	50	None	None	None	None	Green		Slightly Turbid		
S10	03/11/25	9:03	<10	<10	<2	None	None	None	None	Green		Slightly Turbid		
S11	03/11/25	8:58	20	30	<2	None	None	None	None	Green		Slightly Turbid		
S12	03/11/25	8:51	10	<10	2	None	None	None	None	Green		Slightly Turbid		

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

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

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

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

Tidal Condition: Low Tide 05:26  
 Weather: Partly Cloudy  
 COMMENTS:

STA#	DATE	TIME	Total	Fecal	Entero-	Material of Sewage		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			Coliform CFU/100ml SM9222B	Coliform CFU/100ml SM9222D	coccus CFU/100ml EPA 1600	Onshore	Offshore							
S3	03/17/25	08:10	20	10	<2	None	None	None	None	Green	57	Clear		
S4	03/17/25	10:40	<10	10	<2	None	None	None	None	Green		Clear		
S5	03/17/25	10:25	10	10	<2	None	None	None	None	Green		Clear		
S6	03/17/25	10:10	30	10	<2	None	None	None	None	Green		Clear		
WEST	03/17/25	10:05	40	<10	<2	None	None	None	None	Green		Clear		
S7	03/17/25	10:00	10	10	2	None	None	None	None	Green		Clear		
S8	03/17/25	09:55	10	<10	4	None	None	None	None	Blue		Clear		
S9	03/17/25	09:45	50	10	6	None	None	None	None	Green		Clear		
ACM1	03/17/25	09:40	70	10	<2	None	None	None	None	Green		Slightly Turbid		
S10	03/17/25	09:20	10	<10	2	None	None	None	None	Green		Clear		
S11	03/17/25	09:15	10	<10	<2	None	None	None	None	Green		Clear		
S12	03/17/25	09:05	10	<10	<2	None	None	None	None	Green		Clear		

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

South Orange County Wastewater Authority-Aliso Creek Ocean Outfall

REPORT FOR: March 2025  
 REPORT DUE: May 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 7:20

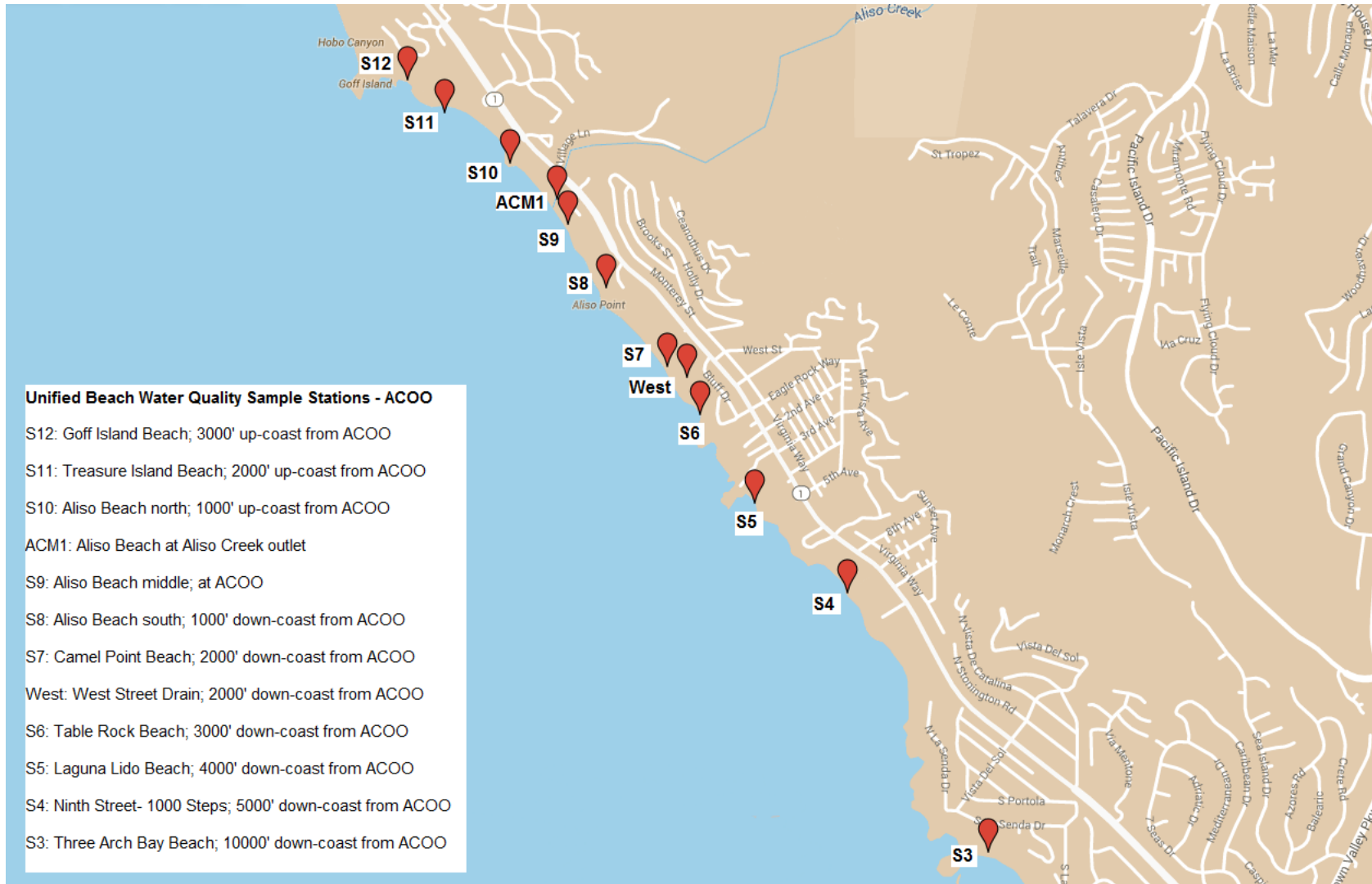
Weather: Overcast

COMMENTS:

STA#	DATE	TIME	Total	Fecal	Entero-	Material of Sewage		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			Coliform CFU/100ml SM9222B	Coliform CFU/100ml SM9222D	coccus CFU/100ml EPA 1600	Onshore	Offshore							
S3	03/26/25	08:09	40	40	8	None	None	None	None	Blue	56	Clear		
S4	03/26/25	10:33	<10	<10	<2	None	None	None	None	Blue		Clear		
S5	03/26/25	10:16	<10	<10	<2	None	None	None	None	Blue		Clear		
S6	03/26/25	10:01	<10	<10	<2	None	None	None	None	Blue		Clear		
WEST	03/26/25	09:51	<10	<10	2	None	None	None	None	Blue		Clear		
S7	03/26/25	09:46	<10	<10	<2	None	None	None	None	Blue		Clear		
S8	03/26/25	09:31	10	<10	<2	None	None	None	None	Blue		Clear		
S9	03/26/25	09:26	40	40	10	None	None	None	None	Blue		Clear		
ACM1	03/26/25	09:20	450	180	34	None	None	None	None	Blue		Clear		
S10	03/26/25	09:16	60	40	10	None	None	None	None	Blue		Clear		
S11	03/26/25	09:09	80	60	20	None	None	None	None	Blue		Clear		
S12	03/26/25	09:05	20	70	10	None	None	None	None	Blue		Clear		

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

## Unified Beach 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: March 2025

Report Frequency: Monthly

Report Due: May 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 8:29

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	03/20/25	2	<2	<2	9:15	0	0	
A-1	Mid depth	03/20/25	<10	<10	10				
A-2	Surface	03/20/25	<2	<2	<2	9:08	0	0	
A-2	Mid depth	03/20/25	<10	<10	<10				
A-3	Surface	03/20/25	<2	<2	<2	9:30	0	0	
A-3	Mid depth	03/20/25	<10	<10	<10				
A-4	Surface	03/20/25	<2	<2	<2	9:36	0	0	
A-4	Mid depth	03/20/25	<10	<10	<10				
A-5	Surface	03/20/25	<2	<2	<2	9:23	0	0	
A-5	Mid depth	03/20/25	<10	<10	<10				
B-1	Surface	03/20/25	<2	<2	<2	8:55	0	0	
B-1	Mid depth	03/20/25	<10	<10	<10				
B-2	Surface	03/20/25	<2	<2	<2	9:47	0	0	
B-2	Mid depth	03/20/25	<10	10	<10				
N1	Surface	03/20/25	<2	<2	<2	10:28	0	0	
N2	Surface	03/20/25	<2	<2	<2	10:22	0	0	
N3	Surface	03/20/25	<2	<2	<2	10:18	0	0	
N4	Surface	03/20/25	<2	<2	<2	10:13	0	0	
N5	Surface	03/20/25	<2	<2	<2	10:09	0	0	
N6	Surface	03/20/25	<2	<2	<2	10:05	0	0	
N7	Surface	03/20/25	<2	<2	<2	10:00	0	0	

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

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

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

(3) Enterococcus 6-week rolling geometric mean not to exceed 30 CFU/100 mL, calculated weekly. (4) Statistical threshold value (STV)

of 110 CFU/100 mL for enterococcus not to be exceeded by more than 10% of samples collected in a calendar month, calculated in a static manner

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

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



**SOCWA and MEMBER AGENCY FACILITIES  
ACOO Spill / Overflow Report Log - March 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
IRWD	IRWD	967,000	Secondary Treated Wastewater and Brine	<p>El Toro Water District (ETWD) was informed of a discharge occurring near the corner of 23651 Ridge Route Drive and Peralta Drive in Laguna Hills, California at approximately 8:20pm on March 20, 2025, by the City of Irvine. After their initial investigation, the staff at ETWD believed that the apparent water flow was from a pipeline owned by IRWD. They informed IRWD at approximately midnight on March 21st. IRWD staff investigated the site and determined that the discharge occurred from a three-inch hole in a 21" Techite pipe (a fiberglassbased material). All flow was ceased by 11:00am on March 21st, although both IRWD and ETWD were able to significantly reduce flows to the pipeline prior to the complete stoppage of the leak. The initial calculated volume of the discharge was 967,000 gallons. Multiple departments responded to this event within IRWD, and multiple outside agencies provided mutual aid.</p>	Veeh Reservoir	3/21/2025	3/21/2025

SAN JUAN CREEK OCEAN OUTFALL MONITORING REPORT

March 2025

DATE	J.B. LATHAM FACILITY				SAN CLEMENTE WRP				SMWD CHIQUITA WRP				3-A PLANT				CSJC	SCWD	SJCOO	Rain
	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	FLOW MGD	TSS mg/L	cBOD mg/L	SS ml/L	Desalter FLOW MGD	Desalter FLOW MGD	FLOW MGD	Fall inches
03/01/25	8.210	8.6	7.7		2.440				0.000				1.577				0.420	0.173	12.290	0.00
03/02/25	8.420	7.6	8.7	<0.1	2.888		4.0		0.000				1.626				0.490	0.171	13.680	0.00
03/03/25	8.700	10.8	10.0	0.1	3.072	6.0	5.0	<0.1	0.000				0.028	6.2	5.1	<0.1	0.420	0.174	13.970	0.00
03/04/25	8.920	9.4	8.9	<0.1	2.480	5.1	5.0	0.1	0.000				0.053	8.8	6.3	<0.1	0.420	0.173	12.560	0.00
03/05/25	8.500	8.1	8.6	<0.1	2.634	6.8	7.0	0.1	0.008	1.3	2.2	<0.1	0.185	2.2	3.3	<0.1	0.420	0.176	11.970	0.58
03/06/25	8.270	9.7	9.2	<0.1	3.084	7.4	7.0	<0.1	0.000				0.045	6.6	5.2	<0.1	0.420	0.173	12.530	0.36
03/07/25	6.380	8.2	7.0	<0.1	3.393	5.0	4.0	<0.1	0.000				0.035	4.8	4.5	<0.1	0.420	0.171	12.910	0.01
03/08/25	7.030	11.1	9.8		3.189				0.000				0.156				0.420	0.167	12.580	0.00
03/09/25	8.360	11.2	10.1	<0.1	3.050		5.0		0.000				0.092				0.400	0.171	12.530	0.00
03/10/25	8.580	12.6	14.3	<0.1	3.510	7.9	6.0	<0.1	0.000				0.057	8.2	6.3	<0.1	0.420	0.172	12.760	0.00
03/11/25	8.240	13.2	11.3	0.1	2.992	6.8	5.0	<0.1	0.001	2.3	2.9	<0.1	0.209	3.6	3.2	<0.1	0.410	0.173	12.240	0.12
03/12/25	8.440	11.2	8.8	<0.1	3.074	7.5	8.0	<0.1	0.680	3.1	2.9	<0.1	0.137	7.2	5.9	<0.1	0.420	0.170	12.440	0.09
03/13/25	9.000	9.1	8.4	<0.1	3.502	7.9	9.0	<0.1	0.039	11.0	5.6	<0.1	0.045	6.2	5.3	<0.1	0.440	0.174	14.020	1.15
03/14/25	10.020	8.0	7.4	<0.1	4.043	4.8	4.0	<0.1	0.000				0.170	5.2	4.6	<0.1	0.440	0.171	15.020	0.07
03/15/25	8.940	7.8	6.7		3.494				0.000				0.029				0.440	0.173	12.980	0.00
03/16/25	8.840	9.7	11.1	<0.1	3.752		5.0		0.000				0.011				0.450	0.170	12.850	0.00
03/17/25	8.880	8.5	12.2	<0.1	3.051	7.6	8.0	0.2	0.381	2.8	4.5	<0.1	0.055	3.6	2.7	<0.1	0.450	0.173	12.850	0.01
03/18/25	9.270	12.3	10.1	<0.1	3.240	8.6	9.0	0.2	0.001	8.3	4.1	<0.1	0.132	2.0	3.2	<0.1	0.290	0.174	13.730	0.00
03/19/25	8.370	10.5	7.9	<0.1	3.080	6.7	7.0	<0.1	0.009	2.9	3.0	0.3	0.017	3.4	5.0	<0.1	0.430	0.170	12.120	0.00
03/20/25	8.320	9.1	7.3	<0.1	3.258	6.2	6.0	0.2	0.000				0.021	2.8	2.2	<0.1	0.440	0.173	12.690	0.00
03/21/25	8.310	9.8	7.6	<0.1	3.464	6.8	6.0	<0.1	0.000				0.079	8.4	6.0	<0.1	0.440	0.173	12.370	0.00
03/22/25	8.410	8.0	7.7		3.416				0.000				0.073				0.430	0.170	12.220	0.00
03/23/25	8.640	9.6	10.3	<0.1	3.306		6.0		0.000				0.007				0.440	0.173	12.620	0.00
03/24/25	8.760	9.7	12.1	<0.1	2.558	7.4	8.0	<0.1	0.000				0.008	5.8	4.9	<0.1	0.340	0.174	12.900	0.00
03/25/25	8.680	9.8	7.7	<0.1	4.163	8.2	6.0	<0.1	0.000				0.010	3.0	3.2	<0.1	0.440	0.170	12.700	0.00
03/26/25	8.000	9.7	7.7	<0.1	3.156	8.2	7.0	<0.1	0.009	3.2	2.3	<0.1	0.023	11.2	7.0	0.1	0.420	0.173	12.000	0.00
03/27/25	8.260	7.9	7.4	<0.1	3.271	8.3	8.0	<0.1	0.000				0.028	4.8	4.1	<0.1	0.440	0.173	12.260	0.01
03/28/25	8.220	7.1	7.4	<0.1	3.503	9.0	7.0	<0.1	0.000				0.024	6.8	5.5	<0.1	0.480	0.170	12.110	0.00
03/29/25	8.280	9.6	7.0	<0.1	3.160				0.000				0.019				0.490	0.173	12.400	0.00
03/30/25	8.460	12.0	12.2	<0.1	3.366		5.0		0.000				0.017				0.490	0.173	12.630	0.01
03/31/25	8.570	11.9	13.2	<0.1	3.243	9.6	7.0	<0.1	0.000				0.118	6.6	5.8	<0.1	0.490	0.170	12.780	0.04
AVG	8.461	9.7	9.2	<0.1	3.220	7.2	6.3	<0.1	0.036	4.4	3.4	<0.1	0.164	5.6	4.7	<0.1	0.431	0.172	12.765	
TOTAL	262.280				99.832				1.128				5.086				13.360	5.334	395.710	2.45

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

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

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

Tidal Condition: Low Tide 6:17

Weather: Clear

COMMENTS:

STATION #	DATE	TIME	Total Coliform	Fecal Coliform	Enterococcus	Material of Sewage Origin		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			CFU/100ml SM9222B	CFU/100ml SM9222D	CFU/100ml EPA 1600	Onshore	Offshore							
S0	03/04/25	8:47	200	200	60	None	None	None	None	Brown		Turbid		
S1	03/04/25	9:11	<50	<50	20	None	None	None	None	Brown		Turbid		
S2	03/04/25	9:50	200	100	30	None	None	None	None	Green	58	Turbid		
DSB5	03/04/25	9:55	200	200	40	None	None	None	None	Brown		Turbid		100
S3	03/04/25	9:12	<20	20	10	None	None	None	None	Brown		Turbid		
DSB4	03/04/25	9:13	80	20	10	None	None	None	None	Brown		Turbid		
S5	03/04/25	9:29	60	<20	20	None	None	None	None	Brown		Turbid		
DSB1	03/04/25	9:30	60	40	4	None	None	None	None	Brown		Turbid		
SJC1	03/04/25	8:51	850	200	190	None	None	None	None	Brown		Turbid	Flowing	

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

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

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

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

Tidal Condition: High Tide 8:10

Weather: Drizzle

COMMENTS:

STATION #	DATE	TIME	Total	Fecal	Entero-	Material of Sewage		Oil &		Water	H2O	Water	Water	Outlet	Birds
			Coliform	Coliform	coccus	Onshore	Offshore	Grease	Odor	Color	Temp(F)	Condition			
			CFU/100ml	CFU/100ml	CFU/100ml										
S0	03/11/25	8:18	200	200	32	None	None	None	None	Green		Slightly Turbid			
S1	03/11/25	8:16	80	40	34	None	None	None	None	Green		Slightly Turbid			
S2	03/11/25	8:33	100	20	20	None	None	None	None	Green		Slightly Turbid			
DSB5	03/11/25	8:44	>=6200	500	1300	None	None	None	None	Green		Turbid	Flowing		
S3	03/11/25	8:05	40	<20	10	None	None	None	None	Green		Slightly Turbid			
DSB4	03/11/25	8:02	<20	<20	2	None	None	None	None	Green		Slightly Turbid			
S5	03/11/25	7:54	60	<20	2	None	None	None	None	Green		Slightly Turbid			
DSB1	03/11/25	7:47	<20	20	20	None	None	None	None	Green	56	Slightly Turbid			
SJC1	03/11/25	8:21	5800	400	330	None	None	None	None	Green		Slightly Turbid	Flowing		

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

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

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

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

Tidal Condition: Low Tide 6:06

Weather: Clear

COMMENTS:

STATION #	DATE	TIME	Total Coliform	Fecal Coliform	Entero-coccus	Material of Sewage Origin		Oil & Grease		Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			CFU/100ml SM9222B	CFU/100ml SM9222D	CFU/100ml EPA 1600	Onshore	Offshore	Grease	Odor					
S0	03/18/25	8:45	420	100	290	None	None	None	None	Brown		Turbid		
S1	03/18/25	8:52	240	100	90	None	None	None	None	Brown		Turbid		
S2	03/18/25	9:42	400	40	70	None	None	None	None	Brown		Turbid		
DSB5	03/18/25	9:48	500	200	200	None	None	None	None	Brown	58	Slightly Turbid	Flowing	100
S3	03/18/25	8:53	100	60	110	None	None	None	None	Brown		Turbid		
DSB4	03/18/25	8:54	200	60	110	None	None	None	None	Brown		Turbid		
S5	03/18/25	9:04	100	100	60	None	None	None	None	Brown		Turbid		
DSB1	03/18/25	9:07	500	100	70	None	None	None	None	Brown		Turbid		
SJC1	03/18/25	8:39	600	100	600	None	None	None	None	Brown		Turbid	Flowing	10

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

South Orange County Wastewater Authority-San Juan Creek Ocean Outfall

REPORT FOR: March 2025  
 REPORT DUE: May 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 6:55

Weather: Fog

COMMENTS:

STATION #	DATE	TIME	Total Coliform	Fecal Coliform	Entero-coccus	Material of Sewage Origin		Oil & Grease	Odor	Water Color	H2O Temp(F)	Water Condition	Water Outlet	Birds
			CFU/100ml SM9222B	CFU/100ml SM9222D	CFU/100ml EPA 1600	Onshore	Offshore							
S0	03/25/25	8:38	60	<20	10	None	None	None	None	Brown		Slightly Turbid		
S1	03/25/25	8:35	<20	<20	4	None	None	None	None	Brown		Slightly Turbid		
S2	03/25/25	8:55	200	40	40	None	None	None	None	Brown		Slightly Turbid		
DSB5	03/25/25	9:10	>=8000	1600	420	None	None	None	None	Green		Slightly Turbid	Flowing	
S3	03/25/25	8:27	20	<20	10	None	None	None	None	Brown		Slightly Turbid		
DSB4	03/25/25	8:24	<20	<20	2	None	None	None	None	Brown		Slightly Turbid		
S5	03/25/25	8:17	<20	<20	10	None	None	None	None	Brown		Slightly Turbid		
DSB1	03/25/25	8:09	<20	<20	<2	None	None	None	None	Brown	59	Slightly Turbid		
SJC1	03/25/25	8:41	400	220	120	None	None	None	None	Brown		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: March 2025

Report Frequency: Monthly

Report Due: May 1, 2025

Sample Source: Receiving water, nearshore and offshore

Sampling Frequency: Monthly

Exact Sample Points: As specified in permit

Type of Sample: Grab

Samples Collected By: Seaventures/SOCWA staff

High Tide 5:47

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	
A-1	Surface	03/24/25	<2	<2	<2	8:25	0	0	0 - None
A-1	Mid depth	03/24/25	<10	<10	<10				1 - Mild
A-2	Surface	03/24/25	<2	<2	<2	8:17	0	0	2 - Moderate
A-2	Mid depth	03/24/25	10	<10	10				3 - Severe
A-3	Surface	03/24/25	<2	<2	<2	8:36	0	0	
A-3	Mid depth	03/24/25	<10	<10	<10				
A-4	Surface	03/24/25	2	<2	<2	8:44	0	0	
A-4	Mid depth	03/24/25	<10	<10	<10				
A-5	Surface	03/24/25	2	<2	<2	8:31	0	0	
A-5	Mid depth	03/24/25	<10	<10	<10				
B-1	Surface	03/24/25	<2	<2	<2	8:06	0	0	
B-1	Mid depth	03/24/25	<10	<10	<10				
B-2	Surface	03/24/25	<2	<2	<2	8:54	0	0	
B-2	Mid depth	03/24/25	<10	<10	<10				
N1	Surface	03/24/25	<2	<2	<2	7:51	0	0	
N2	Surface	03/24/25	8	4	<2	7:46	0	0	
N3	Surface	03/24/25	<2	<2	<2	7:41	0	0	
N4	Surface	03/24/25	6	4	4	7:36	0	0	
N5	Surface	03/24/25	2	<2	<2	7:28	0	0	
N6	Surface	03/24/25	2	<2	<2	7:22	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 March 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 - March 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	12 month	mg/L	0.05	0.08	
SOCWA - CTP	3/4/2025	Manganese	Daily Maximum	mg/L	0.06	0.08	
SMWD-NWRP	3/21/2025	TDS	12 month	mg/L	1000	1024	
SMWD-NWRP	3/21/2025	TDS	Daily Maximum	mg/L	1100	1153	

# Recycled Water Report

## SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

### QUARTERLY RECYCLED WATER MONITORING

Monitoring Period Ending: Mar 31, 2025

Constituent	Units	12-month Avg Maximum Permit Limit	TCWD 12-month Average	SMWD Oso 12-month Average	SMWD Chiquita 12-month Average	SMWD Nichols 12-month Average	MNWD-3A 12-month Average	MNWD-RTP 12-month Average	SCWD-CTP 12-month Average
TDS	mg/L	1000	935		931	1,024	1,174	1,126	988
Chloride	mg/L	375	211		247	290	233	226	245
Sulfate	mg/L	400	300		237	214	368	330	310
Sodium	mg/L	None	56		175	208		184	186
Alkalinity	mg/L	None	-	-	-	-		235	195
Adjusted SAR	Ratio	None	4.80		5.05	5.72	3.40	3.96	4.22
Iron	mg/L	0.3	0.045		0.145	0.171	0.20	0.218	0.152
Manganese	mg/L	0.05	0.006		0.040	0.020	0.10	0.123	0.080
MBAS	mg/L	0.5	ND0.09		ND0.09	ND0.11	<0.01	<0.12	<0.12
Boron	mg/L	0.67	0.266		0.243	0.378	0.29	0.286	0.27
Fluoride	mg/L	None	0.64		0.61	0.71	0.78	0.76	0.61
Total Organic Carbon	mg/L	None	6.1		11.1	10.3	5.8	9.9	7.8

\*\*\* 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
CSJC 2	Chiquita/SMWD	12.90	1.91	4.31										19.12
CSJC 3	Non-Domestic Wel	30.43	14.44	18.76										63.63
ETWD	Region 8	76.42	28.25	39.53										144.20
IRWD														
4	IRWD - 8	135.30	38.33	37.59										211.22
4	IRWD - 9	53.53	18.46	20.85										92.84
SCWD	SOCWA CTP	54.89	19.84	35.36										176.80
MNWD	JRP	449.87	260.06	73.93										783.86
	3-A Plant	0.00	0.00	145.44										145.44
5	CTP	5.27	-1.23	9.09										13.13
SMWD	Oso Creek													
	Chiquita	362.93	426.67	506.31										1,295.90
	Nichols	1.73	1.49	1.74										4.96
TCWD	RRWRP	37.50	35.59	41.56										114.65
<b>TOTALS</b>		<b>1,220.77</b>	<b>843.82</b>	<b>934.45</b>										<b>3,065.74</b>

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

# Pretreatment Report

# Agenda Item

# 5.F.

**Legal Counsel Review:** No

**Meeting Date:** May 1, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

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

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

---

## Summary of Program Activities

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

Staff assisted in completing the 2024 JB Latham air emission report. The report was submitted to South Coast Air Quality Management District (AQMD) on April 21, 2025.

SOCWA staff participated in the City of San Clemente’s Earth Day event on April 26, 2025, where they distributed promotional items, engaged with community members, and shared environmental education materials. Staff are also scheduled to attend SMWD’s Water Festival in June 2025. Member agency staff are encouraged to contact SOCWA if they are interested in having representation at additional outreach events.

## 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 connection is the only active permit for the site, and no other sewer discharges from the site are allowed. The first self-monitoring report (SMR) is for March and April 2025 and is due to SOCWA by May 20, 2025. Staff are working with site staff to ensure compliance.

SOCWA – SWD Permit No. SOCWA-4-006-05-24 - On February 24, 2025, IRWD staff re-submitted a dewatering SWD Permit Application with new dates for groundwater discharges associated with the Lake Forest Woods Sewer Improvements project. Staff issued a permit with an effective date of May 1, 2025, and plans to inspect dewatering equipment upon commencement of discharge to the sewer. The permit expires December 31, 2026.

### Training and Committee Meetings Attended

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

On April 17, 2025, staff assisted JB Latham operational staff in giving a plant tour to students with the Poseidon Education school from City of Laguna Beach.

On April 24-25, 2025, staff attended CWEAs annual conference in Palm Springs and listened in on sessions related to PFAS, CECs, and DPR/IPR projects.

On April 17, 2025, staff attended the CWEA SARBS monthly BOD meeting as the acting P3S Committee Chair.

### Inspections

CLB – On April 15 & 22, 2025, staff met with city staff to inspect diversion connections and review and document changes made to equipment and procedures.

### Enforcement

MNWD- On April 15, 2025, staff issued a warning notice of non-compliance (WNON) to Mission Viejo Country Club (MVCC), SWD Permit No. MNWD-4-013, for exceeding the flow limit of 18,000 gpd from Lake #8 (Sampling Location 001). This is an isolated event, and SOCWA considers this enforcement action resolved at present.

CSC - Custom Flavors (WD Permit # CSC-2-009-08-27) – On April 17, 2025, staff issued a notice of non-compliance (NON) for exceeding the permit limit for O&G (oil and grease) on March 10, 2025, and for failing to notify SOCWA within 24 hours of becoming aware of the violation. As required, the discharge was re-sampled within 30 days and measured in compliance with permit limits. SOCWA considers this enforcement action resolved at present.

### Summary of IWS Activities in SOCWA's Service Area - YTD through April 23, 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)	8	10	35	18	189	1263	38	0	2	1553
CSJC (S)	9	0	27	58	141	1699	30	0	0	1955
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)	14	4	120	38	655	2143	152	6	2	3112
SMWD (S)	19	9	19	19	218	851	52	5	1	1168
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>59</b>	<b>45</b>	<b>387</b>	<b>166</b>	<b>1690</b>	<b>7341</b>	<b>372</b>	<b>12</b>	<b>5</b>	<b>9955</b>

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

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

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

# Agenda Item

# 5.G.

Board of Directors Meeting

Meeting Date: May 1, 2025

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

---

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

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

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

Construction is currently in progress.

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

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

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

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

*SCADA system upgrades at the two treatment plants.*

Upgrades started earlier this year and have been completed.

**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
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

SOCWA CIP Workplan

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

SOCWA CIP Workplan

Project Number	Project Name	Project Budget	Status	FY 2024/2025				FY 2025/2026			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
3543	Export Sludge Pipeline Replacement at RTP	\$ 400,000	FY 25/26					P	D	D	D
35247L	Aeration Blower System Upgrades	\$ 142,657	Contract awarded	D	D	D	B&A	C	C	C	C
35246L/35239L	West Primary and Secondary Sludge Skimmers and Launderers/Weirs	\$ 1,100,000	Pre-procurement underway	B&A	C	C	C				
35229L/35235L	Odor Control Scrubber/Foul Air System Reconstruction	\$ 1,650,000	Contract awarded	D	D	D	B&A	C	C	C	C
3522AL	Drainage Pump Station	\$ 4,200,000	Final design underway	D	D	D	B&A	C	C	C	
3525	Personnel Building Reconstruction	\$ 471,586	Phase 1 construction underway	D	D	B&A	C	C	C	C	C
35233L/35236L	Scum Pump Station and Wet well	\$ 300,000	FY 25/26					P	D	D	D
35234L	RAS/WAS Pump Station Repair	\$ 100,000	FY 25/26					P	P	D	D
35237L	Electrical Manhole/Cable Project	\$ 85,000	FY 25/26					P	P	D	D
352604	EQ Tank Liner Rehabilitation	\$ 300,000	FY 25/26		D	B&A	C	C	C		
35248L	Access Road Repaving	\$ 950,000	Preparing bidding documents		D	D	B&A	C	C	C	C
35221L	Auxiliary Blower Building Roof	\$ 140,000	Construction underway	B&A	C	C					
35228L	Aeration Diffuser Replacement	\$ 1,700,000	Construction substantially complete	C	C						
35245L	Grating Replacement on Aeration/Secondary Deck	\$ 160,000	Construction underway	B&A	C	C	C				
35249L	SCADA Server Replacement	\$ 200,000	Construction underway	B&A	C	C	C				
<b>PC 21 - Effluent Transmission Main</b>											
3105/3106/ 3107/3108	Air Valve Replacement	\$ 911,424	Design underway	D	ENV	ENV	B&A	C	C		
3101/31221B	Trail Bridge Crossing	\$ 1,947,284	Planning/design underway	P	P	P	P	ENV	ENV	ENV	ENV
<b>PC 24 - Aliso Creek Ocean Outfall</b>											
34222O	Golf Course Road	\$ 45,000		D	B&A	C	C				

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

# Agenda Item

# 5.H.

Board of Directors Meeting

Meeting Date: May 1, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

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

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

---

## Overview

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

## Project Updates

### JBL Scum Line Replacement

Construction is currently in progress.

### JBL Electrical Upgrades

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

### JBL and CTP SCADA System

Upgrades started earlier this year and have been completed.

### CTP Diffusers Replacement

The construction has been completed.

### CTP Aeration Deck Grating Replacement

Construction is currently in progress.

### CTP West Primary and Secondary Scum Skimming System

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

### CTP Auxiliary Blower Building Roof Replacement

Construction was completed with no change orders.

### CTP Personnel Building Sewer Rehabilitation

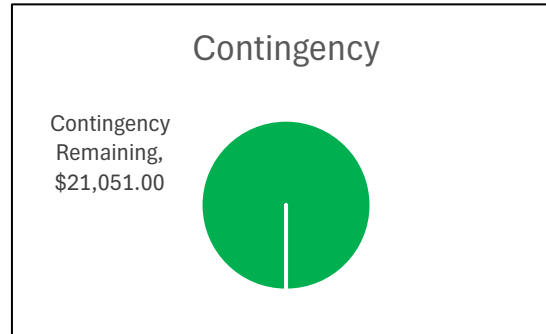
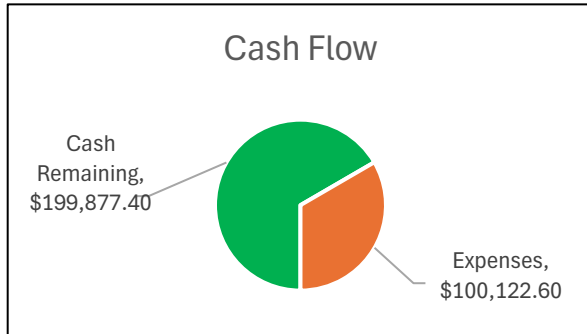
Construction is currently in progress.

**Recommended Action:** Information Item only.

**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**  
April 3, 2025



**Cash Flow**

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

**Project Completion**

Schedule	40%
Budget	37%

**Construction Contracts**

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
SS Mechanical	20557	\$ 278,949.00	\$ (39,765.68)		\$ 239,183.32	\$ 81,103.18
Project Partners	20164	\$ 30,000.00			\$ 30,000.00	\$ 9,280.00
Steve Andrews	20332	\$ 5,232.00			\$ 2,818.00	\$ 724.50
SOCWA Staff Time	32233S					\$ 9,014.92
		<b>\$ 314,181.00</b>	<b>\$ (39,765.68)</b>	<b>\$ -</b>	<b>\$ 272,001.32</b>	<b>\$ 100,122.60</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	\$ (39,765.68)	\$ 21,051.00	0.0%
		<b>\$ 21,051.00</b>	<b>\$ (39,765.68)</b>	<b>\$ 21,051.00</b>	<b>0.0%</b>

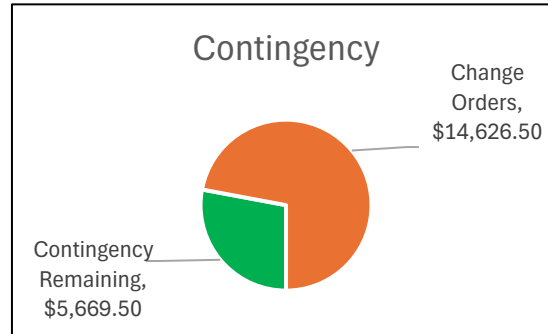
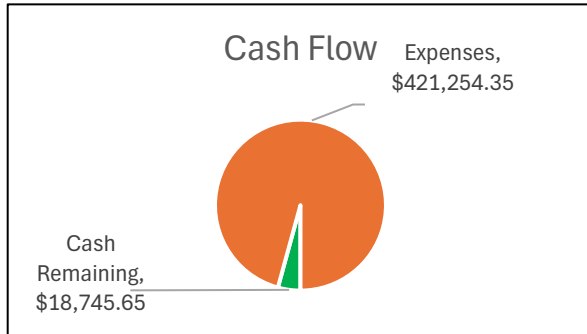
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	SS Mechanical	32233S	Change pipe diameter from 12" to 10"	1/8/2025	94	\$ (39,765.68)
						<b>\$ (39,765.68)</b>

**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**

April 3, 2025



**Cash Flow**

Collected	\$ 440,000.00
Expenses	\$ 421,254.35

**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						\$ 727.85
		<b>\$ 405,900.00</b>	<b>\$ 14,626.50</b>	<b>\$ -</b>	<b>\$ 420,526.50</b>	<b>\$ 421,254.35</b>

**Construction Contingency**

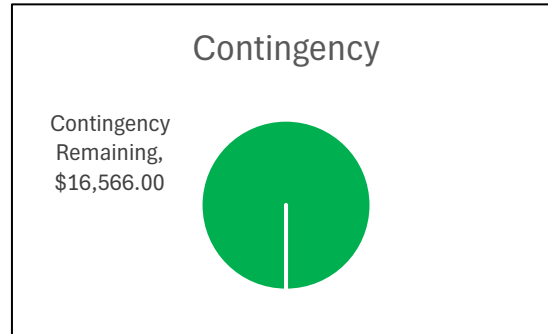
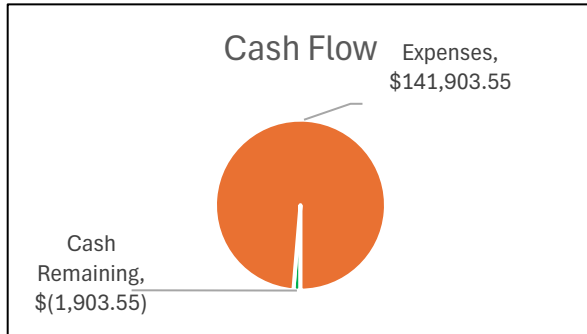
Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Common	32243C	\$ 20,296.00	\$ 14,626.50	\$ 5,669.50	72.1%
		<b>\$ 20,296.00</b>	<b>\$ 14,626.50</b>	<b>\$ 5,669.50</b>	<b>72.1%</b>

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

**Data Last Updated**  
April 3, 2025



**Cash Flow**

Collected	\$ 140,000.00
Expenses	\$ 141,903.55

**Project Completion**

Schedule	100%
Budget	101%

**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	\$ 6,560.00
SOCWA Staff Time	35221L					\$ 11,909.55
		<b>\$ 133,434.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 133,434.00</b>	<b>\$ 141,903.55</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>

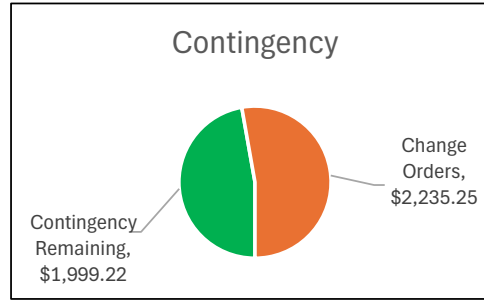
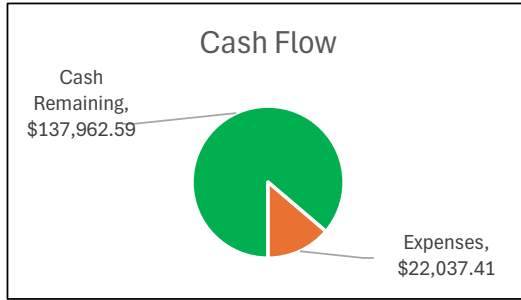
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
						\$ -

**Project Financial Status**

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

**Data Last Updated**

March 4, 2025



**Cash Flow**

Collected	\$ 160,000.00
Expenses	\$ 22,037.41

**Project Completion**

Schedule	15%
Budget	14%

**Construction Contracts**

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
SS Mechanical	20588	\$ 147,126.00	\$ 10,874.78		\$ 158,000.78	\$ 4,700.00
Project Partners	20877	\$ 25,000.00			\$ 25,000.00	\$ 7,840.00
Steve Andrews	20332	\$ 2,818.00			\$ 2,818.00	\$ 483.00
SOCWA Staff Time	35245L					\$ 9,014.41
		<b>\$ 174,944.00</b>	<b>\$ 10,874.78</b>	<b>\$ -</b>	<b>\$ 185,818.78</b>	<b>\$ 22,037.41</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>

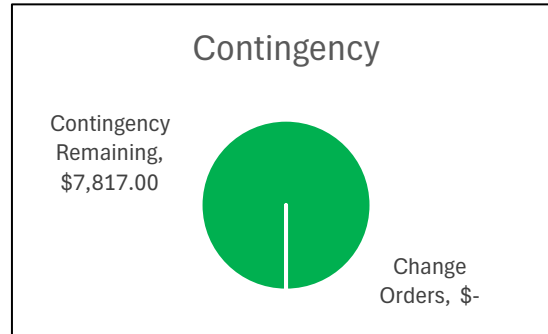
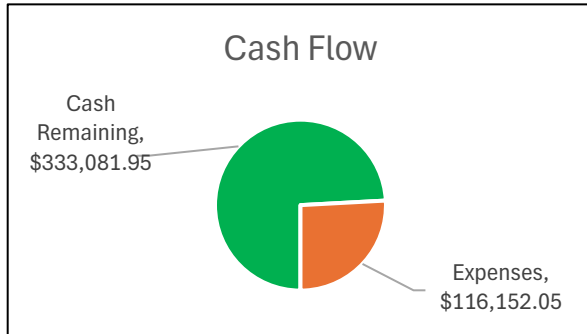
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	SS Mechanical	35245L	316L SST angle in lieu of 304L SST angle at the Step-Feed Channel	1/8/2025		\$ 2,235.25
2	SS Mechanical	35245L	Change Secondary effluent grating from 1-inch to 1.5"	1/31/2025		\$ 8,639.53

**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**

April 3, 2025



**Cash Flow**

Collected	\$ 449,234.00
Expenses	\$ 116,152.05

**Project Completion**

Schedule	100%
Budget	26%

**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	\$ 14,880.00
SOCWA Staff Time	3525					\$ 23,107.05
		<b>\$ 113,165.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 113,165.00</b>	<b>\$ 116,152.05</b>

**Construction Contingency**

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

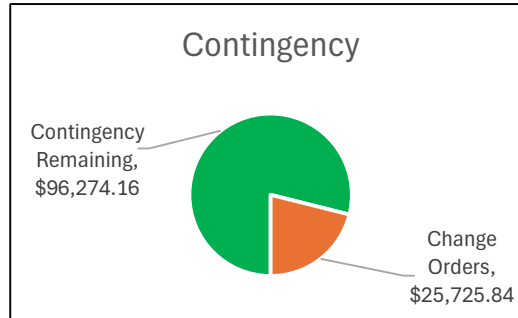
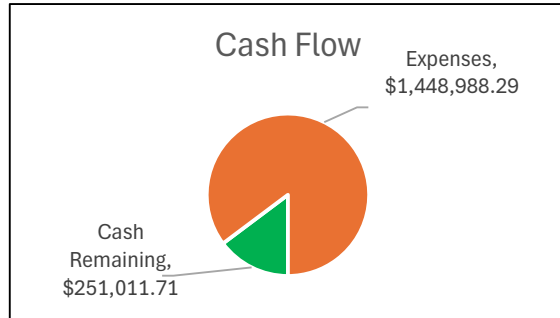
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
						\$ -

**Project Financial Status**

**Data Last Updated**

April 3, 2025

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



**Cash Flow**

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

**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
		<b>\$ 1,486,653.00</b>	<b>\$ 25,725.84</b>	<b>\$ -</b>	<b>\$ 1,512,378.84</b>	<b>\$ 1,448,988.29</b>

**Construction Contingency**

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

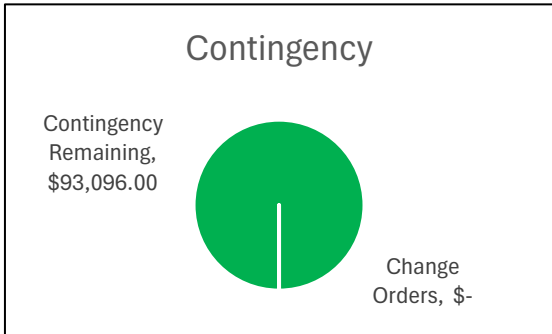
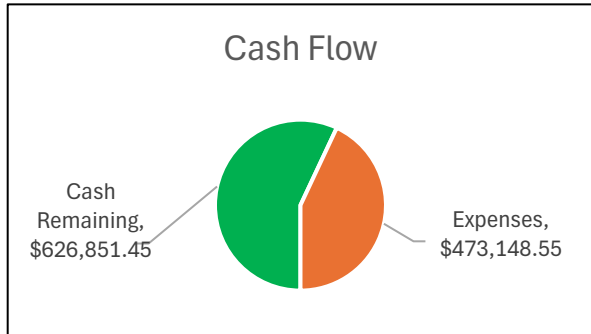
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	Filanc	35228L	Contract Extension	4/4/2024	273	\$ -
2	Filanc	35228L	Solids removal in basins	1/25/2025	60	\$ 25,725.84

**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**

April 3, 2025



**Cash Flow**

Collected	\$ 1,100,000.00
Expenses	\$ 473,148.55

**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					\$ 7,668.55
		<b>\$ 943,200.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 943,200.00</b>	<b>\$ 473,148.55</b>

**Construction Contingency**

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

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

# Agenda Item

# 6.A.

**Board of Directors Meeting**

**Meeting Date:** May 1, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

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

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

---

## Overview

The existing digester gas and hot water loop piping serving the digesters is highly corroded and requires replacement. The buried portions of these pipelines run through an area that is congested with other process piping. Excavating in this area would be difficult, and leaks in buried piping can be difficult to locate and repair. Locating the new utilities above-ground could reduce construction costs, operational impacts, future maintenance costs and improve reliability.

The current flare system has been in operation since 1971 and has reached the end of its useful life. SOCWA engaged DHK Engineer in 2013 for a digester gas flare condition assessment and Carollo Engineers in 2018 for a flare study. In addition, SCAQMD has previously advised SOCWA that the existing flare does not meet the requirements of Rule 1118.1 because (in the view of SCAQMD) it exceeded the annual capacity thresholds set forth in the rule during two consecutive years.

Rule 1118.1 provides two pathways to continue operating the existing flare:

- Rule 1118.1(d)(5) allows for the continued operation of an existing flare that exceeds the annual capacity thresholds if SOCWA submits a Notice of Intent (NOI) to replace the flare and then applies for a permit to construct a replacement flare. SOCWA would have 18 months from the date of permit to construct a replacement flare, plus an additional 12 months if needed due to circumstances that prevented the installation within the 18-month period. SOCWA did submit a NOI to replace the flare and applied for the permit to construct it at the end of 2024.
- Under this provision, rather than submitting a NOI to replace an existing flare, SOCWA would submit a NOI to reduce Flare Input. Compliance with the rule would then entail monitoring digester gas input to the flare (using the existing meter) to ensure that the gas input to the flare does not exceed 5% of its maximum capacity on an annual basis. Rule 1118.1 also includes a provision that allows SOCWA to change its notification of intent from one to the other compliance path. In this case, it would involve submitting a Notification of Flare Input Reduction and rescinding the Notification of Flare Replacement.

The final design project elements include the following:

- Replace existing flare with new flare and piping and new location.
- Replace Hot Water Piping between digesters.
- Replace Digester Gas Piping between digesters and flare.
- Piping structures to accommodate proposed (this project) and future piping needs.

## **Proposals**

SOCWA solicited proposals through PlanetBids on November 13, 2024. Eight firms were contacted during this process:

- Black and Veatch
- Carollo Engineers
- Dudek
- Hazen and Sawyer
- HDR
- Kleinfelder
- MKN
- TYLin

Three proposals were received from Carollo, Dudek, and MKN. Staff reached out to the firms who did not propose. The timeline either did not work, or the firms did not have enough pipe bridge experience.

The proposals were distributed to the evaluation committee (PC 2 Engineering Committee members and SOCWA staff) on January 30, 2025. At the February Engineering Committee meeting, it was proposed to conduct Q&A sessions with Dudek and MKN. These sessions were facilitated by staff on March 4, 2025, with the participation of PC 2 Engineering Committee members and SOCWA staff.

In light of the upcoming master planning effort, it is recommended to award the contract with a total not-to-exceed amount, structured in phases. The initial phase will focus on the design of the above-ground piping system, followed by the replacement of the flare. Staff has engaged with Dudek and MNK to request revised fee proposals that align with this phased approach. A summary of the proposals and SOCWA staff ratings is provided in Table 1.

Table 1 – Summary of Proposals

<b>Firm</b>	<b>Dudek</b>	<b>MKN</b>
<b>Project Manager</b>	Ken Deibert	Ryan Gallagher
<b>Total Labor Hours</b>	1,298*	1,497*
<b>Phase 1 Fee</b>	\$279,175	\$260,820
<b>Phase 2 Fee</b>	\$130,815	\$180,309
<b>Total Fee</b>	\$409,990	\$441,129
<b>SOCWA Staff Rating (80 max)</b>	68	71

\*Subconsultants hours were not included in the total labor hours.

A summary of the SOCWA staff's rating of the proposals is provided in Table 2.

Table 2: Evaluation Criteria

<b>Evaluation Criteria</b>	<b>Dudek</b>	<b>MKN</b>
Overall Qualifications and Experience of Firm (20 points)	17	18
Record of like projects: (10 points)	7	9
Realistic level of effort: (20 points)	17	18
Ability to Deliver Timely: (10 points)	9	9
Responsibility & Responsiveness:	Yes	Yes
Cost Competitive: (20 Points)	18	17
<b>Total: (80 possible)</b>	<b>68</b>	<b>71</b>

Staff recommends MKN due to the following:

- The firm has the most realistic project understanding and approach.
- The project team and manager have recently completed similar work.
- The firm has a strong constructability review team which is important for this project
- The firm uses innovative technology to identify potential utilities conflict.

#### Cost Allocation

The Phase 1 cost allocation for the final design is detailed in Table 3. Staff requests a 10% contingency, amounting to \$26,082, to cover potential unknown issues during the design phase. This brings the total Phase 1 budget to \$286,902.

Similarly, the Phase 2 cost allocation for the final design is outlined in Table 4. Staff requests a 10% contingency, amounting to \$18,031, for potential unknown issues during the design phase. This results in a total Phase 2 project budget of \$198,340.

In summary, the total contingency requested is \$44,113, and the overall project budget is \$485,242.

Table 3 – Phase 1 Cost allocation by member agency (including contingency)

<b>Agency</b>	<b>Buried Digester and Flare Gasline Replacement (32232S)</b>	<b>Buried Digester and Flare Gasline (32232S)</b>	<b>Heat Exchanger No. 4 Pipe Replacement (32234S)</b>	<b>Total</b>
South Coast Water District	\$32,240.33	\$20,299.46	\$66,868.82	\$119,408.61
Santa Margarita Water District	\$45,223.21	\$28,473.88	\$93,796.30	\$167,493.39
<b>Total</b>	<b>\$77,463.54</b>	<b>\$48,773.34</b>	<b>\$160,665.12</b>	<b>\$286,902.00</b>

Table 4 – Phase 2 Cost allocation by member agency (including contingency)

<b>Agency</b>	<b>Gas Flare Replacement (32231S)</b>
South Coast Water District	\$82,549.11
Santa Margarita Water District	\$115,790.89
<b>Total</b>	<b>\$198,340.00</b>

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

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

**Budget**

The Buried Digester and Flare Gasline Replacement (32232S) has a project budget of \$125,000. The Heat Exchanger No. 4 Pipe Replacement (32234S) has a project budget of \$75,000. The Buried Digester Piping Reconstruction (32263S) has a project budget of \$250,000, resulting in a total Phase 1 budget of \$450,000. The Gas Flare Replacement (32231S) has a proposed budget of \$537,790 for FY 25/26.

**Recommended Action:** The Engineering Committee recommends 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.

## TASK 8: 90% AND 100% BID SET

This task includes the completion of design phases 1 and 2. After SOCWA staff reviews the 50% submittal, Dudek will provide the 90% bid set of construction documents. The 90% bid set will represent the end of Phase 1 of the design. Phase 1 includes the piping layout and structural work that can be completed before the design flare capacity is determined by SOCWA. Once the 90% bid set is completed and reviewed, then it will be ready for Phase 2, which will be to incorporate the electrical design for the specified flare into the 100% bid set.

### Task 8.1: 90% bid set without the flare

---

Dudek will provide the 90% bid set of construction documents without the flare details and only the location of the flare. The 90% bid set will include the design elements that can be completed before the final flare capacity and model is determined. This task will include plans, specifications, and opinion of construction cost (Class II Bid Estimate) that incorporate the review comments from the 50% submittal, standard details, and the list of specifications provided by SOCWA.

#### Deliverables

- 90% design plans and technical specifications (Division 2)
- 90% opinion of construction cost (Class II Bid estimate)
- SOCWA comments from the 50% submittal

### Task 8.2: 100% bid set including the flare

---

This represents phase 2 of the design. Once the 90% bid set is completed and reviewed, Dudek will receive additional data from SOCWA to allow the determination of the flare model. The specific flare model will be incorporated into the electrical design for the 100% bid set.

#### Deliverables

- 100% design plans and technical specifications (Division 2)
- 100% opinion of construction cost (Class II Bid estimate)
- SOCWA comments from the 90% submittal

#### Assumptions

- SOCWA will determine the flare capacity with the Master Plan.
- Dudek will determine the appropriate model based on the capacity requirements.
- There may be minor revisions after review of the 100% bid set to provide a final bid set.

#### Electrical Assumptions

- SOCWA will provide record drawings of existing flare, digester area PLC panels, and electrical equipment.
- The existing flare is powered and controlled from panels and PLC near MCC-F in the NE corner of the plant.
- Power and controls to the PLC and electrical equipment for the new flare can run from Bldg 60 between Digesters 1 and 2 or from DAF MCC to the west of the new location.
- One electrical in-person site visit was budgeted at the beginning of the design.

- Dudek will not design E&I modifications to bring the existing digester area up to NFPA 820 code. Only work added for new flare will be made NFPA 820 compliant.
- Assumed that existing PLCs have available I/O and there is no need to add a PLC panel.
- Assumed hard-wired I/O from flare to PLC, not network communications.

		Dudek Labor Hours and Rates										Subconsultant Fees							
Project Team Role:		PIC	QA/QC	Senior Project Manager	Project Manager	Senior Engineer	Project Engineer	CAD Designer	Electrical Engineer	Admin	TOTAL DUDEK HOURS	DUDEK LABOR COSTS	Structural	Technical Advisor	Surveying	Potholing	OTHER DIRECT COSTS	TOTAL FEE	
Team Member:		Mike Metts	Brian Robertson	Ken Deibert	Sam Hawkinson	Servando Diaz	Hilary Goldschmidt	Nikki Hunter	Joe Schneider	Michelle Kinney			Kelsey	DHK	Kelsoe	Bess			
Billable Rate :		\$330	\$275	\$290	\$275	\$260	\$200	\$200	\$290	\$100			Fee	Fee	Fee	Fee			
<b>Task 1</b>	<b>Project Management</b>																		
1.1	Schedule, Status Reports, Admin			12	4	8				8	32	\$ 7,460	\$4,180	\$390				\$ 12,030	
1.2	Engineering Phase Meetings (6)		2	10	4	6	4		6		32	\$ 8,650	\$1,760	\$780			\$ 800	\$ 11,990	
	<b>Subtotal Task 1</b>		<b>2</b>	<b>22</b>	<b>8</b>	<b>14</b>	<b>4</b>		<b>6</b>	<b>8</b>	<b>64</b>	<b>\$ 16,110</b>	<b>\$ 5,940</b>	<b>\$ 1,170</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 800</b>	<b>\$ 24,020</b>	
<b>Task 2</b>	<b>Data Collection &amp; Document Review</b>																		
2.1	Record Drawing Review			3	3	6	6		2		20	\$ 5,035	\$1,600	\$390				\$ 7,025	
2.2	Utility Research			3	3	6	6		2		20	\$ 5,035	\$1,560	\$390				\$ 6,985	
	<b>Subtotal Task 2</b>			<b>6</b>	<b>6</b>	<b>12</b>	<b>12</b>		<b>4</b>		<b>40</b>	<b>\$ 10,070</b>	<b>\$ 3,160</b>	<b>\$ 780</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,010</b>	
<b>Task 3</b>	<b>Survey</b>																		
3.1	Site Reconnaissance			2	2	6	4				14	\$ 3,490		\$390			\$ 1,200	\$ 5,080	
3.2	Piping and Field Measurements			2	2	6	4				14	\$ 3,490		\$9,000			\$ 1,200	\$ 13,690	
	<b>Subtotal Task 3</b>			<b>4</b>	<b>4</b>	<b>12</b>	<b>8</b>				<b>28</b>	<b>\$ 6,980</b>	<b>\$ -</b>	<b>\$ 390</b>	<b>\$ 9,000</b>	<b>\$ -</b>	<b>\$ 2,400</b>	<b>\$ 18,770</b>	
<b>Task 4</b>	<b>Potholing</b>																		
4.1	Potholing plan		1	2	2	4	8	8			25	\$ 5,645		\$390	\$3,150	\$15,540		\$ 24,725	
	<b>Subtotal Task 4</b>		<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>8</b>			<b>25</b>	<b>\$ 5,645</b>	<b>\$ -</b>	<b>\$ 390</b>	<b>\$ 3,150</b>	<b>\$ 15,540</b>	<b>\$ -</b>	<b>\$ 24,725</b>	
<b>Task 5</b>	<b>Conceptual Design</b>																		
5.1	Conceptual Design TM	1	2	8	8	24	24	16	4		87	\$ 20,800	\$10,280	\$780				\$ 31,860	
	<b>Subtotal Task 5</b>	<b>1</b>	<b>2</b>	<b>8</b>	<b>8</b>	<b>24</b>	<b>24</b>	<b>16</b>	<b>4</b>		<b>87</b>	<b>\$ 20,800</b>	<b>\$ 10,280</b>	<b>\$ 780</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 31,860</b>	
<b>Task 6</b>	<b>Conceptual Design Workshop</b>																		
6.1	Conceptual Design Workshop		2	3	2	2	2		2		13	\$ 3,470	\$1,240	\$390			\$ 1,800	\$ 6,900	
	<b>Subtotal Task 6</b>		<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>		<b>2</b>		<b>13</b>	<b>\$ 3,470</b>	<b>\$ 1,240</b>	<b>\$ 390</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,800</b>	<b>\$ 6,900</b>	
<b>Task 7</b>	<b>50% Submittal</b>																		
7.1	50% Submittal	2	2	14	14	40	40	154	8	4	278	\$ 61,040	\$14,640	\$1,560				\$ 77,240	
	<b>Subtotal Task 7</b>	<b>2</b>	<b>2</b>	<b>14</b>	<b>14</b>	<b>40</b>	<b>40</b>	<b>154</b>	<b>8</b>	<b>4</b>	<b>278</b>	<b>\$ 61,040</b>	<b>\$ 14,640</b>	<b>\$ 1,560</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 77,240</b>	
<b>Task 8</b>	<b>90% and 100% Bid Set</b>																		
8.1	90% Bid Set (without flare)	1	2	14	14	40	40	154	8	4	277	\$ 60,710	\$19,380	\$1,560				\$ 81,650	
8.2	100% Bid Set (including flare)	1	2	4	4	16	16	104	92		239	\$ 57,980						\$ 57,980	
	<b>Subtotal Task 8</b>	<b>1</b>	<b>4</b>	<b>18</b>	<b>18</b>	<b>56</b>	<b>56</b>	<b>258</b>	<b>100</b>	<b>4</b>	<b>516</b>	<b>\$ 118,690</b>	<b>\$ 19,380</b>	<b>\$ 1,560</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 139,630</b>	
<b>Task 9</b>	<b>Constructability Review</b>																		
9.1	Constructability Review	1	1	2	2	4	6		3		19	\$ 4,845						\$ 4,845	
	<b>Subtotal Task 9</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>6</b>		<b>3</b>		<b>19</b>	<b>\$ 4,845</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,845</b>	
<b>Task 10</b>	<b>Technical Specifications &amp; Standard Details</b>																		
10.1	Technical Specification Review	1	1	2	2	4	8		3	2	23	\$ 5,445		\$390				\$ 5,835	
	<b>Subtotal Task 10</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>8</b>		<b>3</b>	<b>2</b>	<b>23</b>	<b>\$ 5,445</b>	<b>\$ -</b>	<b>\$ 390</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,835</b>	
<b>Task 11</b>	<b>Construction Sequencing &amp; Shutdown Plan</b>																		
11.1	Sequencing & Shutdown Plan	1	1	2	2	4	6		2		18	\$ 4,555		\$390				\$ 4,945	
	<b>Subtotal Task 11</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>6</b>		<b>2</b>		<b>18</b>	<b>\$ 4,555</b>	<b>\$ -</b>	<b>\$ 390</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,945</b>	
<b>Task 12</b>	<b>Bidding &amp; Engineering Services During Construction</b>																		
12.1	Bid Phase Services		1	1	2	4	4		2		14	\$ 3,535	\$840					\$ 4,375	
12.2	Conformed Drawings & Specifications		1	1	2	2	4	12	2		24	\$ 5,415						\$ 5,415	
12.3	Construction meetings		2	6	4	6	6		2		26	\$ 6,730		\$780				\$ 7,510	
12.4	Review Submittals		2	3	2	16	16		12		51	\$ 12,810	\$4,920	\$390				\$ 18,120	
12.5	Respond to RFIs		2	2	4	8	8	2	4		30	\$ 7,470	\$1,560	\$780				\$ 9,810	
12.6	Change Orders		1	1	1	2	2		2		9	\$ 2,340						\$ 2,340	
12.7	Record Drawings		1	1	1	4	4	20	2		33	\$ 7,260	\$2,380					\$ 9,640	
	<b>Subtotal Task 12</b>		<b>10</b>	<b>15</b>	<b>16</b>	<b>42</b>	<b>44</b>	<b>34</b>	<b>26</b>		<b>187</b>	<b>\$ 45,560</b>	<b>\$ 9,700</b>	<b>\$ 1,950</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 57,210</b>	
	<b>Total Hours and Fee</b>	<b>8</b>	<b>26</b>	<b>98</b>	<b>84</b>	<b>218</b>	<b>218</b>	<b>470</b>	<b>158</b>	<b>18</b>	<b>1298</b>	<b>\$ 303,210</b>	<b>\$ 64,340</b>	<b>\$ 9,750</b>	<b>\$ 12,150</b>	<b>\$ 15,540</b>	<b>\$ 5,000</b>	<b>\$ 409,990</b>	
	<i>Percent of Hours:</i>	<b>1%</b>	<b>2%</b>	<b>8%</b>		<b>17%</b>	<b>17%</b>	<b>36%</b>	<b>12%</b>	<b>1%</b>	<b>100%</b>								

# South Orange County Wastewater Authority



## Phase 1 - Hot Water Piping

	QA/QC - ES	Project Manager - RG	Civil - JR	Mechanical - JH	Project Engineer I	Constructability - PB	Senior Designer - KN	Administrative Assistant	Total Hours (MKN)	Labor (MKN)	GRS - Laser Scanning	Structural	Electrical/Instrumentation	Potholing	Non-Labor Costs	Total Fee
Hourly Rates	289	289	289	289	203	272	185	113								
<b>Task 1 - Project Management (6 mos.) and Meetings (6)</b>	1	36	6	6					49	\$ 14,161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,161
<b>Task 2 - Data Collection and Document Review</b>		8	8	10	10				36	\$ 9,544	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,544
<b>Task 3 - Surveying</b>					8		24		32	\$ 6,064	\$ 3,410	\$ -	\$ -	\$ -	\$ 3,410	\$ 9,474
<b>Task 4 - Potholing (4 per RFP)</b>				4	4		4		12	\$ 2,708	\$ -	\$ -	\$ -	\$ 6,600	\$ 6,600	\$ 9,308
<b>Task 5 - Conceptual Design</b>	4	8	16	36	40	0	44	0	148	\$ 34,756	\$ 7,920	\$ 2,200	\$ -	\$ -	\$ 10,120	\$ 44,876
Basemap with Alternatives	4	4	12	12	16		24		72	\$ 16,936	\$ 7,920	\$ 2,200	\$ -	\$ -	\$ 10,120	\$ 27,056
Potholing Plan/ Proposed Foundations				4	4		4		12	\$ 2,708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,708
Consideration of Future Pipes		2		8	16		16		42	\$ 9,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,098
Construction Cost and Duration			4	4	4				12	\$ 3,124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,124
Construction Phasing Plan		2		8					10	\$ 2,890	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,890
<b>Task 6 - Conceptual Design Workshop</b>		2	2	2	2		2		10	\$ 2,510	\$ -	\$ 550	\$ 550	\$ -	\$ 1,100	\$ 3,610
<b>Task 7 - 50% Deliverable (Plans, Estimate)</b>	6	2	30	46	80	0	78	0	242	\$ 54,946	\$ -	\$ 3,850	\$ 2,750	\$ -	\$ 6,600	\$ 61,546
Construction Plans (11 MKN, 7 others)	4	2	28	38	64		78		214	\$ 48,230	\$ -	\$ 3,850	\$ 2,750	\$ -	\$ 6,600	\$ 54,830
Estimate	2		2	8	16				28	\$ 6,716	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,716
<b>Task 8 - Bid Set (Plan, Estimate)</b>	4	2	12	23	36	0	40	0	117	\$ 26,557	\$ -	\$ 5,830	\$ 2,750	\$ -	\$ 8,580	\$ 35,137
Construction Plans (11 MKN, 7 others)	4	2	12	19	32		40		109	\$ 24,589	\$ -	\$ 5,830	\$ 2,750	\$ -	\$ 8,580	\$ 33,169
Estimate				4	4				8	\$ 1,968	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,968
<b>Task 9 - Constructability Review</b>		2		8	8	8	4		30	\$ 7,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,430
<b>Task 10 - Technical Specifications and Standard Details</b>	4		4	8	24			8	48	\$ 10,400	\$ -	\$ -	\$ 1,518	\$ -	\$ 1,518	\$ 11,918
<b>Task 11 - Construction Sequencing and Shutdown Plan</b>	2	2		8	8				20	\$ 5,092	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,092
<b>Task 12 - Bid and ESDC</b>	2	28	17	32	61	0	32	0	172	\$ 41,134	\$ -	\$ 3,795	\$ 3,795	\$ -	\$ 7,590	\$ 48,724
Bid Phase Support		4	4	4	8		4		24	\$ 5,832	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,832
Project Management and Construction Meetings (5)		6		5					11	\$ 3,179	\$ -	\$ 275	\$ 275	\$ -	\$ 550	\$ 3,729
Submittal Review (up to 20)		10	10	15	35				70	\$ 17,220	\$ -	\$ 1,100	\$ 1,100	\$ -	\$ 2,200	\$ 19,420
RFI Review (up to 5)		4		5	6		4		19	\$ 4,559	\$ -	\$ 1,100	\$ 1,100	\$ -	\$ 2,200	\$ 6,759
Change Order Support		2	3	3	4		8		20	\$ 4,604	\$ -	\$ 550	\$ 550	\$ -	\$ 1,100	\$ 5,704
Record Drawings (18 sheets)		2	2		8		16		28	\$ 5,740	\$ -	\$ 770	\$ 770	\$ -	\$ 1,540	\$ 7,280
<b>TOTAL BUDGET</b>	<b>23</b>	<b>90</b>	<b>95</b>	<b>183</b>	<b>281</b>	<b>8</b>	<b>228</b>	<b>8</b>	<b>916</b>	<b>\$ 215,302</b>	<b>\$ 11,330</b>	<b>\$ 16,225</b>	<b>\$ 11,363</b>	<b>\$ 6,600</b>	<b>\$ 45,518</b>	<b>\$ 260,820</b>

# South Orange County Wastewater Authority

## Phase 2 - Flare



	QA/QC - KN	Project Manager - RG	Civil - JR	Mechanical - JH	Project Engineer I	Senior Designer - KN	Administrative Assistant	Total Hours (MKN)	Labor (MKN)	Structural	Electrical/Instrumentation	Potholing	Non-Labor Costs	Total Fee
<b>Hourly Rates</b>	<b>289</b>	<b>289</b>	<b>289</b>	<b>289</b>	<b>203</b>	<b>185</b>	<b>113</b>							
<b>Task 1 - Project Management (5 mos.) and Meetings (4)</b>	1	28	4	4				37	\$ 10,693	\$ -	\$ 825	\$ -	\$ 825	\$ 11,518
<b>Task 2 - Data Collection and Document Review</b>			4	5	5			14	\$ 3,616	\$ -	\$ 1,100	\$ -	\$ 1,100	\$ 4,716
<b>Task 3 - Surveying</b>					8	16		24	\$ 4,584	\$ -	\$ -	\$ -	\$ -	\$ 4,584
<b>Task 4 - Potholing (6 New Flare)</b>					2	2		4	\$ 776	\$ -	\$ -	\$ 6,600	\$ 6,600	\$ 7,376
<b>Task 5 - Flare Preliminary Design TM</b>	4	4	16	35	16	24		99	\$ 24,739	\$ -	\$ 2,750	\$ -	\$ 2,750	\$ 27,489
<b>Task 6 - Conceptual Design Workshop</b>		2	2	2				6	\$ 1,734	\$ -	\$ 506	\$ -	\$ 506	\$ 2,240
<b>Task 7 - 50% Deliverable (Plans, Estimate)</b>	6	2	18	28	48	45	0	147	\$ 33,675	\$ 3,850	\$ 3,300	\$ -	\$ 7,150	\$ 40,825
Construction Plans (8 MKN, 5 others)	4	2	16	24	36	45		127	\$ 28,927	\$ 3,850	\$ 3,300	\$ -	\$ 7,150	\$ 36,077
Estimate	2		2	4	12			20	\$ 4,748			\$ -	\$ -	\$ 4,748
<b>Task 8 - Bid Set (Plan, Estimate)</b>	4	2	8	16	22	23	0	75	\$ 17,299	\$ 2,750	\$ 4,400	\$ -	\$ 7,150	\$ 24,449
Construction Plans (8 MKN, 5 others)	4	2	8	12	18	23		67	\$ 15,331	\$ 2,750	\$ 4,400	\$ -	\$ 7,150	\$ 22,481
Estimate				4	4			8	\$ 1,968	\$ -	\$ -	\$ -	\$ -	\$ 1,968
<b>Task 9 - Constructability Review</b>								0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Task 10 - Technical Specifications and Standard Details</b>	2		4	8	16		4	34	\$ 7,746	\$ -	\$ 1,518	\$ -	\$ 1,518	\$ 9,264
<b>Task 11 - Construction Sequencing and Shutdown Plan</b>	2			4	4			10	\$ 2,546	\$ -	\$ -	\$ -	\$ -	\$ 2,546
<b>Task 12 - Bid and ESDC</b>	2	21	11	25	50	22	0	131	\$ 31,271	\$ 1,650	\$ 3,795	\$ -	\$ 5,445	\$ 36,716
Bid Phase Support		4	2	4	8			18	\$ 4,514	\$ -	\$ -	\$ -	\$ -	\$ 4,514
PM (4 mo.) & Construction Meetings (3)		4		3				7	\$ 2,023	\$ -	\$ 275	\$ -	\$ 275	\$ 2,298
Submittal Review (up to 10)		5	5	10	24			44	\$ 10,652	\$ 550	\$ 1,100	\$ -	\$ 1,650	\$ 12,302
RFI Review (up to 5)		4		4	6	4		18	\$ 4,270	\$ 550	\$ 1,100	\$ -	\$ 1,650	\$ 5,920
Change Order Support		2	4	4	4	8		22	\$ 5,182	\$ -	\$ 550	\$ -	\$ 550	\$ 5,732
Record Drawings (14 sheets)	2	2			8	10		22	\$ 4,630	\$ 550	\$ 770	\$ -	\$ 1,320	\$ 5,950
<b>TOTAL BUDGET</b>	<b>21</b>	<b>59</b>	<b>67</b>	<b>127</b>	<b>171</b>	<b>132</b>	<b>4</b>	<b>581</b>	<b>\$ 138,679</b>	<b>\$ 8,250</b>	<b>\$ 18,194</b>	<b>\$ 6,600</b>	<b>\$ 33,044</b>	<b>\$ 171,723</b>

5% Escalation (2025 start date) \$ 180,309

# Agenda Item

# 7.A.

**Legal Counsel Review:** Yes

**Meeting Date:** May 1, 2025

**TO:** Board of Directors  
**FROM:** Amber Boone, General Manager  
**STAFF CONTACT:** Dina Ash, Human Resources Administrator  
**SUBJECT:** Open Public Hearing on AB2561: Agency Workforce Vacancies, Recruitment, and Retention Trends

---

## Summary/Discussion

Assembly Bill 2561 (AB 2561) requires a public agency to present the status of job position vacancies and recruitment and retention efforts at a public hearing before the agency's governing board at least once per fiscal year. If the agency's governing board intends to adopt an annual or multi-year budget during the fiscal year, the required presentation must be made before the budget's adoption. Furthermore, the public agency is required to identify any necessary changes to policies, procedures, and recruitment activities that may lead to obstacles in the hiring process, during the hearing.

AB 2561 requires that the recognized employee organization for a bargaining unit be allowed to make a presentation at the vacancy hearing for positions within that bargaining unit. If the number of job vacancies within a single bargaining unit meets or exceeds twenty percent (20%) of the total number of authorized full-time positions, the public agency is required to, upon the request of the recognized employee organization, include all the following information during the public hearing:

- The total number of job vacancies within the bargaining unit.
- The total number of applicants for vacant positions within the bargaining unit.
- The average number of days to complete the hiring process from when a position is posted; and
- Opportunities to improve compensation and other working conditions.

AB 2561 further provides that the new law may not prevent an agency's government board from holding additional public hearings about vacancies.

While SOCWA does not currently exceed the 20% vacancy threshold that triggers additional requirements, we will still prepare accordingly to meet the law's baseline standards.

**Table 1:** Count of Regular Full and Part-Time Positions 42.5

General Manager	1
Executive Management Group	5
Technology Services	4.5
Operations O&M	21
Environmental Services	8
Engineering/Support Services	4

Although AB 2561 now requires staff to present annually on the status of vacancies and efforts to recruit and retain staff, it has always been a priority for departments to fill vacancies as soon as reasonably possible. SOCWA’s average vacancy rate across all groups was 4.76%.

**Table 2: Vacancy Rate by Group**

General Manager	0%
Executive Management Group	0%
Technology Services	0%
Operations O&M	6.25%
Environmental Services	12.50%
Engineering/Support Services	0%

Number of Recruitments	8	Number of Applicants	36
Number of Hires	2	Number of Vacancies	2
Average Time to Hire	35 days	Average Tenure	9.25 yrs

AB 2561 also requires that during the hearing, the agency must identify any necessary changes to policies, procedures, and recruitment activities that may lead to hiring obstacles. Staff has not identified any necessary changes to policies and procedures that may present obstacles in the hiring process. The Agency continues to take steps in support of recruitment and retention. Recent efforts include: updates to the Memorandum of Understanding and Cost-of-Living adjustments in salaries through the budget process; moving to a focal review process; and team-building exercises. Current incentives include; career development, flexible work schedules, employee recognition, and employee surveys/feedback.

**Recommended Action:**

1. That the Board of Directors open a public hearing on (AB2561) Agency Workforce Vacancies, Recruitment and Retention Trends to receive comments.
2. That the Board of Directors close public hearing and receive and file report as an information item.

**Attachments:**

1. Assembly Bill No. 2561
2. Exhibit “C” 2025\_2026 Org Chart



# Bill Text: CA AB2561 | 2023-2024 | Regular Session | Chaptered California Assembly Bill 2561

**Bill Title:** Local public employees: vacant positions.

**Spectrum:** Partisan Bill (Democrat 1-0)

**Status:** *(Passed)* 2024-09-22 - Chaptered by Secretary of State - Chapter 409, Statutes of 2024. [AB2561 Detail]

**Download:** California-2023-AB2561-Chaptered.html

## Assembly Bill No. 2561

### CHAPTER 409

An act to add Section 3502.3 to the Government Code, relating to public employment.

[ Approved by Governor September 22, 2024. Filed with Secretary of State September 22, 2024. ]

## LEGISLATIVE COUNSEL'S DIGEST

AB 2561, McKinnor. Local public employees: vacant positions.

Existing law, the Meyers-Milias-Brown Act (act), authorizes local public employees, as defined, to form, join, and participate in the activities of employee organizations of their own choosing for the purpose of representation on matters of labor relations. The act requires the governing body of a public agency to meet and confer in good faith regarding wages, hours, and other terms and conditions of employment with representatives of recognized employee organizations and to consider fully presentations that are made by the employee organization on behalf of its members before arriving at a determination of policy or course of action.

This bill would, as specified, require a public agency to present the status of vacancies and recruitment and retention efforts at a public hearing at least once per fiscal year, and would entitle the recognized employee organization to present at the hearing. If the number of job vacancies within a single bargaining unit meets or exceeds 20% of the total number of authorized full-time positions, the bill would require the public agency, upon request of the recognized employee organization, to include specified information during the public hearing. By imposing new duties on local public agencies, the bill would impose a state-mandated local program. The bill would also include related legislative findings.

The California Constitution requires local agencies, for the purpose of ensuring public access to the meetings of public bodies and the writings of public officials and agencies, to comply with a statutory enactment that amends or enacts laws relating to public records or open meetings and contains findings demonstrating that the enactment furthers the constitutional requirements relating to this purpose.

This bill would make legislative findings to that effect.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement shall be made pursuant to these statutory provisions for costs mandated by the state pursuant to this act, but would recognize that a local agency or school district may pursue any available remedies to seek reimbursement for these costs.

### Digest Key

Vote: majority Appropriation: no Fiscal Committee: yes Local Program: yes

### Bill Text

**THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:**

**SECTION 1.** The Legislature finds and declares as follows:

(a) Job vacancies in local government are a widespread and significant problem for the public sector affecting occupations across wage levels and educational requirements.

(b) High job vacancies impact public service delivery and the workers who are forced to handle heavier workloads, with understaffing leading to burnout and increased turnover that further exacerbate staffing challenges.

(c) There is a statewide interest in ensuring that public agency operations are appropriately staffed and that high vacancy rates do not undermine public employee labor relations.

**SEC. 2.** Section 3502.3 is added to the Government Code, to read:

**3502.3.** (a) (1) A public agency shall present the status of vacancies and recruitment and retention efforts during a public hearing before the governing board at least once per fiscal year.

(2) If the governing board will be adopting an annual or multiyear budget during the fiscal year, the presentation shall be made prior to the adoption of the final budget.

(3) During the hearing, the public agency shall identify any necessary changes to policies, procedures, and recruitment activities that may lead to obstacles in the hiring process.

(b) The recognized employee organization for a bargaining unit shall be entitled to make a presentation at the public hearing at which the public agency presents the status of vacancies and recruitment and retention efforts for positions within that bargaining unit.

(c) If the number of job vacancies within a single bargaining unit meets or exceeds 20 percent of the total number of authorized full-time positions, the public agency shall, upon request of the recognized employee organization, include all of the following information during the public hearing:

(1) The total number of job vacancies within the bargaining unit.

(2) The total number of applicants for vacant positions within the bargaining unit.

(3) The average number of days to complete the hiring process from when a position is posted.

(4) Opportunities to improve compensation and other working conditions.

(d) This section shall not prevent the governing board from holding additional public hearings about vacancies.

(e) The provisions of this section are severable. If any provision of this section or its application is held invalid, the invalidity shall not affect other provisions or applications that can be given effect without the invalid provision or application.

(f) For purposes of this section, "recognized employee organization" has the same meaning as defined in subdivision (a) of Section 3501.

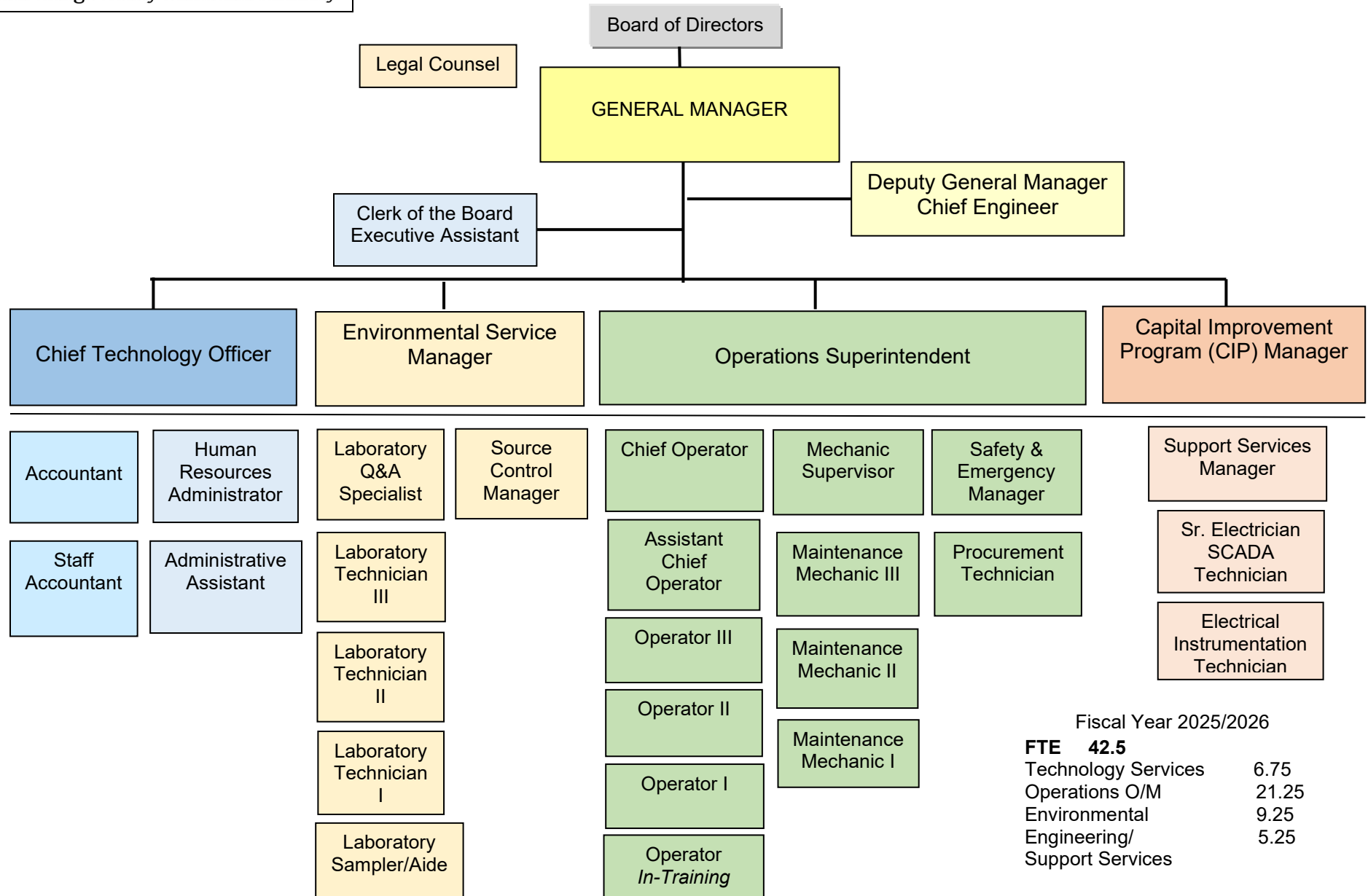
**SEC. 3.** The Legislature finds and declares that Section 2 of this act, which adds Section 3502.3 to the Government Code, furthers, within the meaning of paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, the purposes of that constitutional section as it relates to the right of public access to the meetings of local public bodies or the writings of local public officials and local agencies. Pursuant to paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, the Legislature makes the following findings:

It is in the public interest, and it furthers the purposes of paragraph (7) of subdivision (b) of Section (3) of Article I of the California Constitution, to ensure that information concerning public agency employment is available to the public.

**SEC. 4.** No reimbursement shall be made pursuant to Part 7 (commencing with Section 17500) of Division 4 of Title 2 of the Government Code for costs mandated by the state pursuant to this act. It is recognized, however, that a local agency or school district may pursue any remedies to obtain reimbursement available to it under Part 7 (commencing with Section 17500) and any other law.



EXHIBIT C



Fiscal Year 2025/2026

<b>FTE</b>	<b>42.5</b>
Technology Services	6.75
Operations O/M	21.25
Environmental	9.25
Engineering/Support Services	5.25



# Agenda Item

# 7.B.

**Budgeted:** N/A

**Budget amount:**

**Line Item:**

**Legal Counsel Review:** No

**Meeting Date:** May 1, 2025

**TO:** Board of Directors

**FROM:** Amber Boone, General Manager

**STAFF CONTACT:** Sean Peacher, Safety & Emergency Manager

**SUBJECT:** MOU for the Use of Countywide Mass Notification System (AlertOC)

---

---

## Summary

AlertOC is Orange County's regional public mass notification system designed to keep those who live or work in Orange County informed of important information during emergency events. AlertOC has been used since its inception in 2008 to contact hundreds of thousands of Orange County residents in times of emergency, including missing children, tornado warnings, severe weather warnings, COVID-19, and many evacuations.

## Discussion/Analysis

On July 22, 2008, the Board of Supervisors for Orange County extended the use of the AlertOC system regionally by approving a Memorandum of Understanding (MOU) with Orange County municipalities and public universities, which are responsible for protecting a resident population and maintaining a dedicated public safety answering point. The MOUs allow these entities to use the County's Countywide Mass Notification System under the terms and conditions of the County's Countywide Mass Notification System Operating Guidelines and vendor provider agreements.

Initially, AlertOC was only available to the County and the Cities within Orange County. WEROC, on behalf of the water and wastewater special districts, began working with the County to include the ability for water and wastewater agencies to access and use the system.

On June 18, 2013, the Board of Supervisors for Orange County approved an MOU with Orange County incorporated cities, public universities, and water/wastewater special districts, allowing their use of the County's Countywide Mass Notification System under the terms and conditions of the County's Countywide Mass Notification System Operating Guidelines and vendor-provided agreements for the period of July 1, 2013, through June 30, 2016. On May 5, 2016, the Board of Supervisors for Orange County renewed the MOU with Orange County cities, universities, and water/wastewater special districts for a five-year term from July 1, 2016, through June 30, 2021. On June 22, 2021, the Board of Supervisors for Orange County Board approved an updated MOU with the Orange County cities, universities, and water agencies for a 4-year term from July 1, 2021 through December 30, 2024.

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

The Board approved the current MOU December 2021.

**Fiscal Impact**

There is no cost to become a member of the mutual aid agreement for WEROC members, as there is no cost to use the system at this time as the County is sponsoring this program. AlertOC is managed by the Orange County Sheriff's Department Emergency Management Division and is funded by the County's Chief Executive Office. Financial impact to the District will be staff time for training and data management of the system.

water/wastewater special district would need to sign a Memorandum of Understanding with the County and attend training on the use of the system to participate. In partnership with the County of Orange, WEROC, as the Operational Area Water and Wastewater Mutual Aid Coordinator, will be the facilitator of the agreement execution with all the water and wastewater special districts choosing to use the system. MWDOC's Legal Counsel has reviewed the MOU and has no concerns with the agreement.

The deadline for signing MOU's is May 31, 2025.

**Recommended Action:** Staff recommends that the Board of Directors authorize the General Manager to execute the MOU to allow for SOCWA's continued use of Countywide Mass Notification System through December 30, 2029.

Attachment(s):

Attachment A – 2024 AlertOC Memorandum of Understanding (Signature Pending)

**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
THE COUNTY OF ORANGE  
AND  
PARTICIPANTS  
FOR USE OF COUNTYWIDE MASS NOTIFICATION SYSTEM**

This Memorandum of Understanding, hereinafter referred to as “MOU,” dated December 30, 2024, which date is stated for purposes of reference only, is entered into by and between the County of Orange, a political subdivision of the State of California, hereinafter referred to as “COUNTY,” and the undersigned municipalities, public universities and water agencies responsible for protecting a resident population and maintaining a dedicated public safety answering point (PSAP) within the County of Orange, hereinafter referred to individually as “PARTICIPANT” or collectively as “PARTICIPANTS.”

This MOU is intended to establish governance and terms of use for a Countywide Public Mass Notification System.

**RECITALS**

WHEREAS, COUNTY is sponsoring a Countywide Public Mass Notification System (“System”) for the primary intent of providing timely communication to the public during times of emergency; and

WHEREAS, the County is making use of the System available to all cities and agencies within the County of Orange who have the responsibility for protecting a resident population and maintaining a dedicated public safety answering point (PSAP); and

WHEREAS, COUNTY entered into Orange County Agreement No MA-060-25010178 (“Agreement”) with Everbridge, Inc., for the provision of Public Mass Notification System Services, on or about December 30, 2024 attached hereto as Attachment A, to disseminate critical, time-sensitive emergency information to COUNTY’s residents and businesses through phone and e-mail devices for emergency notification purposes; and

WHEREAS, COUNTY agrees to provide to PARTICIPANTS access to the services provided by Everbridge, Inc. as contained in the Agreement in exchange for abiding by the terms set forth in this MOU; and

WHEREAS, PARTICIPANTS agree to uphold the same terms and conditions of the Agreement, to use the System in compliance with all usage agreements, including but not limited to the End User License Agreement, identified and incorporated herein as Attachment A (Orange County Agreement No. MA-060-25010178 and Attachment B (Countywide Public Mass Notification System Policy and Guideline) and the terms of this MOU to receive the benefits under the Agreement

NOW, THEREFORE, the parties agree as follows:

**I. Definitions:**

“Agreement” shall refer to Orange County Agreement No. MA-060-25010178 between COUNTY and Everbridge, Inc.

“Countywide” shall mean all geographic locations in Orange County, California.

“Contact information” shall mean PARTICIPANT and public contact data stored in the System for the purpose of disseminating communication in accordance with this MOU and its Attachments.

“Confidential Information” shall include but not be limited to personal identifying information about an individual such as address, phone number, Social Security number, or any other identifier protected from disclosure by law, and/or any other information otherwise protected from disclosure by law, for example, the identity of a victim of a sex crime or a juvenile.

“Emergency” shall include, but not be limited to, instances of fire, flood, storm, epidemic, riots, or disease that threaten the safety and welfare of the citizens and property located within the boundaries of the COUNTY and PARTICIPANTS’ respective jurisdictions.

“Emergency information” shall mean information relevant to the safety and welfare of recipients in the event of an Emergency. Such information shall include but not be limited to instructions and directions to alleviate or avoid the impact of an emergency.

“Emergency notification situation” shall mean instances when emergency information is to be distributed through the System.

“Individual User” shall mean an agent, officer, employee or representative of PARTICIPANT that has been granted access to the System as set forth in this MOU.

“Non-emergency information” shall refer to information that is not relevant to the safety and welfare of recipients but has been deemed to be of significant importance to a PARTICIPANT’s jurisdiction to justify the use of the System to distribute such information.

“Non-emergency notification situation” shall mean instances when a PARTICIPANT deems non-emergency information to be of significance to a PARTICIPANT’S jurisdiction and the PARTICIPANT uses the System to distribute such information.

“System” shall mean the Public Mass Notification System as provided by Everbridge, Inc. to COUNTY under the Agreement. The System is designed to disseminate information by utilizing common communications, i.e. telephone and e-mail communications to community members and businesses as permitted under the Agreement.

- II. **Hold Harmless:** PARTICIPANT will defend, indemnify and save harmless COUNTY, its elected officials, officers, agents, employees, volunteers and those special districts and agencies which COUNTY's Board of Supervisors acts as the governing Board ("COUNTY INDEMNITEES") from and against any and all claims, demands, losses, damages, expenses or liabilities of any kind or nature which COUNTY, its officers, agents, employees or volunteers may sustain or incur or which may be imposed upon them for injury to or death of persons, or damages to property as a result of, or arising out of the acts, errors or omissions of PARTICIPANT, its officers, agents, employees, subtenants, invitees, licensees, or contracted vendors. COUNTY will defend, indemnify and save harmless PARTICIPANT, its officers, agents, employees and volunteers from and against any and all claims, demands, losses, damages, expenses or liabilities of any kind or nature which PARTICIPANT, its officers, agents, employees or volunteers may sustain or incur or which may be imposed upon them for injury to or death of persons, or damages to property as a result of, or arising out of the acts, errors or omissions of COUNTY, its officers, agents, employees, subtenants, invitees, licensees, or contracted vendors.
  
- III. **Term:** This MOU shall be in effect from December 30, 2024, and shall expire on December 30, 2029 unless COUNTY funding of the System becomes unavailable at which time PARTICIPANTS will be given six-month advance notice per the termination terms found in Paragraph VIII. Termination, below.
  
- IV. **Scope of Services:** PARTICIPANTS shall receive from COUNTY access to the same services being provided by Everbridge, Inc. to the COUNTY under the Agreement. COUNTY's involvement in this MOU is limited only to extending the availability of the terms and conditions of the Agreement to the PARTICIPANTS.
  
- V. **Use:** Use of the System and its data, including but not limited to contact information, is governed by the terms, conditions and restrictions set forth in the terms provided in Attachment A, B, and C. All PARTICIPANTS agree to the terms and conditions contained in Attachments A, B, and C. COUNTY retains the right to update Attachments A, B, and C as needed, in whole or in part, during the life of this MOU. Any and all revised Attachments will be distributed to PARTICIPANTS within five business days of the revision date and shall be incorporated into this MOU. Such modifications to the Attachments shall not be deemed an amendment for the purposes of Paragraph IX. Amendments, below.

PARTICIPANT, including each of its agents, officers, employees, and representatives who are given access to the System, agrees to abide by the individual terms of each agreement and the additional conditions incorporated herein. Breach of use may result in individual user or PARTICIPANT access account termination.

PARTICIPANT agrees to require each Individual User to execute an Individual User Agreement (Attachment C) regarding their obligations to maintain the confidentiality of login and password information; ensure that they will use the System in accordance with

all applicable laws and regulations, including those relating to use of personal information; that they may be responsible for any breach of the terms of the Agreement with Everbridge and/or this MOU; and the confidentiality provisions of this MOU. PARTICIPANT further agrees to provide a copy of the signed Individual User Agreement to COUNTY and notify COUNTY, in writing, if an individual user withdraws their consent to the Individual User Agreement at anytime during the term of this MOU. PARTICIPANT further agrees the COUNTY may update the Individual User Agreement and require a copy of the updated signed Individual User Agreement to the COUNTY.

The scope of services under the Agreement is limited to using the System to distribute business communication to PARTICIPANT inter-departmental resources and/or emergency information to the public in emergency notification situations.

All PARTICIPANTS have read and accept the terms and conditions found in COUNTY's "Countywide Public Mass Notification System Policy and Guideline (October 15, 2024)," attached hereto as Attachment B.

- VI. Notice:** Any notice or notices required or permitted to be given pursuant to this MOU shall be submitted in writing and delivered in person, via electronic mail or via United States mail as follows:

COUNTY:

County of Orange – Sheriff-Coroner Department  
Emergency Management Division  
Attn: Director of Emergency Management  
2644 Santiago Canyon Road  
Silverado, CA 92676

PARTICIPANTS: Each PARTICIPANT shall provide to COUNTY a contact person and notice information upon entering into this MOU. Each PARTICIPANT shall notify COUNTY if there is an updated contact person.

Notice shall be considered tendered at the time it is received by the intended recipient.

- VII. Confidentiality:** Each party agrees to maintain the confidentiality of confidential records and information to which they have access a result of their use of the System and pursuant to all statutory laws relating to privacy and confidentiality that currently exist or exist at any time during the term of this MOU. All information and use of the System shall be in compliance with California Public Utilities Code section 2872. No party shall post confidential information as part of a mass notification unless the law allows such information to be released.
- VIII. Termination:** The COUNTY or any PARTICIPANT may terminate its participation in this MOU at any time for any reason whatsoever. If any PARTICIPANT chooses to terminate its participation in this MOU, the terminating PARTICIPANT shall provide written notification in accordance with Paragraph VI. Notice, above. Such notice shall be

delivered to the COUNTY 30 days prior to the determined termination date. A terminating PARTICIPANT shall uphold the obligations contained in Paragraph II. Hold Harmless, in its entirety and Paragraph VII. Confidentiality, above. Upon termination, PARTICIPANT agrees to inform each PARTICIPANT user to stop using the System and to relinquish all System access, user accounts, passwords and non-PARTICIPANT data to COUNTY immediately. PARTICIPANT may choose to delete and/or export non-public PARTICIPANT (aka inter-departmental) owned contact information, as well as export resident provided contact information prior to termination. Resident provided contact information acquired through PARTICIPANT sources shall remain in the System and available to the County for regional or multi-jurisdictional notification use as needed.

Should COUNTY discontinue its funding for the System, which shall be grounds for COUNTY's termination of its participation, COUNTY shall give PARTICIPANTS one month advance courtesy notice prior to terminating the Agreement. All other reasons for terminating by COUNTY shall be valid upon providing notice to the PARTICIPANTS. Upon termination by COUNTY, this MOU shall no longer be in effect.

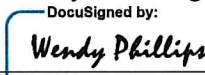
Termination by a PARTICIPANT shall not be deemed an amendment to this MOU as defined in Paragraph IX. Amendments, below.

**IX. Amendments:** This MOU may be amended only by mutual written consent of the parties involved unless otherwise provided for in this MOU. The modifications shall have no force and effect unless such modifications are in writing and signed by an authorized representative of each party. Termination by a PARTICIPANT or adding a new PARTICIPANT to this MOU shall not be deemed an amendment.

IN WITNESS WHEREOF, the parties hereto have caused this Memorandum of Understanding to be executed by their duly authorized representatives as of the dates opposite the signatures.

**COUNTY OF ORANGE**

By:  Date: 12/13/2024  
Don Barnes, Sheriff-Coroner  
County of Orange

By:  Date: 10/23/2024  
Wendy Phillips, County Counsel  
County of Orange

**PARTICIPANT:** \_\_\_\_\_

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Print Name and Title

to relinquish all System access, user accounts, passwords and non-PARTICIPANT data to COUNTY immediately. PARTICIPANT may choose to delete and/or export non-public PARTICIPANT (aka inter-departmental) owned contact information, as well as, export resident provided contact information prior to termination. Resident provided contact information acquired through PARTICIPANT sources shall remain in the System and available to the County for regional or multi-jurisdictional notification use as needed.

Should COUNTY discontinue its funding for the System, which shall be grounds for COUNTY's termination of its participation, COUNTY shall give PARTICIPANTS one month advance courtesy notice prior to terminating the Agreement. All other reasons for terminating by COUNTY shall be valid upon providing notice to the PARTICIPANTS. Upon termination by COUNTY, this MOU shall no longer be in effect.

Termination by a PARTICIPANT shall not be deemed an amendment to this MOU as defined in Paragraph X. Amendments, below.

- IX. Amendments:** This MOU may be amended only by mutual written consent of the parties involved unless otherwise provided for in this MOU. The modifications shall have no force and effect unless such modifications are in writing and signed by an authorized representative of each party. Termination by a PARTICIPANT or adding a new PARTICIPANT to this MOU shall not be deemed an amendment.

IN WITNESS WHEREOF, the parties hereto have caused this Memorandum of Understanding to be executed by their duly authorized representatives as of the dates opposite the signatures.

**COUNTY OF ORANGE**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Don Barnes, Sheriff-Coroner  
County of Orange

By: Wendy Phillips Date: May 21, 2021  
Wendy Phillips (May 21, 2021 08:43 PDT)  
Wendy Phillips, County Council  
County of Orange

**PARTICIPANT:** South Orange County Wastewater Authority (SOCWA)

By: B. Burnett Date: 12/9/2021  
Authorized Signature

Betty Burnett, General Manager  
Print Name and Title

# Agenda Item

# 7.C.

**Budget Amount:** N/A

**Legal Counsel Review:** No

**Meeting Date:** May 1, 2025

**TO:** Board of Directors

**FROM:** Sean Peacher, Safety & Emergency Manager

**SUBJECT:** 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)

---

## Summary

The Disaster Mitigation Act of 2000 amended the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act) to establish a framework for state, local, tribal, and territorial governments to engage in hazard mitigation planning as a prerequisite for receiving certain types of non-emergency disaster funding assistance. The requirements and procedures for implementing hazard mitigation planning provisions are outlined in Title 44, Chapter 1, Part 201 (44 CFR Part 201) of the Code of Federal Regulations. Eligibility for certain federal grant programs requires an approved and adopted Hazard Mitigation Plan. These grant programs include Hazard Mitigation Grant Program (HMGP), Public Assistance Grant Program (PA), Building Resilient Infrastructure and Communities (BRIC), Safeguarding Tomorrow Revolving Loan Fund Program, and Fire Management Assistance Grant Program (FMAG).

## Discussion/Analysis

In January 2024, WEROC initiated the update of the Orange County Water and Wastewater Multi-Jurisdiction Local Hazard Mitigation Plan (MJHMP) to ensure continued eligibility for Federal Emergency Management Agency (FEMA) hazard mitigation funding. Water and wastewater agencies are required to maintain a current and approved Hazard Mitigation Plan (HMP). WEROC's mission for this project was to provide project management and guidance to WEROC Member Agencies to ensure compliance with FEMA's 2023 Hazard Mitigation Requirements. A key change in the 2023 guidelines emphasized public outreach, participation, and engagement as essential components for plan approval.

SOCWA is a Participating Agency in the WEROC MJHMP. On September 5, 2024, the SOCWA Board of Directors approved SOCWA's participation in the WEROC MJHMP, including SOCWA Staff completing the General Public and Stakeholder Outreach process utilizing the SOCWA Website to post pertinent information, provide SOCWA contact emails, and post public survey links as required to comply with FEMA requirements. To facilitate comprehensive community input, WEROC incorporated regular feedback from key stakeholders, including but not limited to: The Costa Mesa Sanitary District's Citizens Advisory Committee; The Orange County Emergency Management Organization; The Orange County Operational Area Executive Board; and additional community meetings and events (as outlined in the Plan).

The 2025 MJHMP includes the following agencies: Costa Mesa Sanitary District; El Toro Water District; Irvine Ranch Water District; Laguna Beach County Water District; Mesa Water; Moulton Niguel Water District; Municipal Water District of Orange County; Orange County Sanitation District; Orange County Water District; Santa Margarita Water District; Serrano Water District; South Coast Water District; South Orange County Wastewater Authority; Trabuco Canyon Water District; and Yorba Linda Water District.

WEROC submitted the MJHMP to the California Office of Emergency Services (CalOES) on December 3, 2024, in accordance with the project milestones. The submission included all necessary compliance documentation. CalOES completed its review on January 16, 2025, and provided revision requests for every agency annex. In response, WEROC collaborated with the project contractor to implement the required changes and resubmit the MJHMP for final CalOES approval. On February 14, 2025, CalOES approved the required changes and transmitted the MJHMP to FEMA for final review, which typically takes approximately 45 days.

On March 29, 2025, WEROC received information that FEMA had stopped reviewing all Hazard Mitigation Plans and was unable to issue any correspondence related to LHMPs. FEMA did not provide an ETA of when this would be lifted. WEROC continued to monitor the situation on behalf of the 2025 MJHMP Participating Agencies and continued working with partners at the state. To expedite FEMA's approval, WEROC requested that FEMA approve the MJHMP pending adoption. Given past experiences, this approach ensures a smoother process. Based on lessons learned during the 2018 plan revision, WEROC has implemented an improved adoption process for the 2025 update to minimize delays and ensure efficiency.

The Hazard Mitigation Plan is a living document that will evolve alongside the needs of participating agencies and communities. Agencies may identify new priorities or shift their goals based on emerging risks, updated data, or evolving circumstances. To accommodate these changes, adjustments will be documented throughout the MJHMP's implementation process. Formal plan updates will be conducted every five years, as required by FEMA. By maintaining an active and adaptive approach to hazard mitigation planning, participating agencies can effectively reduce risks, enhance resilience, and ensure compliance with federal and state mitigation policies.

One of FEMA's requirements is that all participating agencies must formally adopt the Hazard Mitigation Plan by Resolution. In a Multi-Jurisdictional Plan, the process is slightly different. The regional base plan serves as a foundation, containing public outreach efforts, overall strategy, and key descriptions. Each agency annex includes details specific to its jurisdiction. On April 14, 2025, WEROC received notification from FEMA that the Municipal Water & Wastewater District of Orange County's Hazard Mitigation Plan is now approvable pending adoption.

**Recommended Action:** Staff recommends that the Board of Directors approve Resolution No. 2025-08, A Resolution of the Board of Directors of the South Orange County Wastewater Authority Adopting the 2025 Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan.

Attachment: Resolution No. 2025-08

RESOLUTION NO. 2025-08

RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ADOPTING  
THE ORANGE COUNTY WATER AND WASTEWATER MULTI-JURISIDICITIONAL  
HAZARD MITIGATION PLAN

**WHEREAS**, the South Orange County Wastewater Authority (SOCWA) was created on July 1, 2001 as a Joint Powers Authority under the laws of the State of California; and

**WHEREAS**, eligibility for reimbursement for flood related damages from the State of California Office of Emergency Services requires a public entity to formally designate “Authorized Agents” to engage with the Federal Emergency Management Agency and the Governor’s Office of Emergency Services regarding grants applied for by the South Orange County Wastewater Authority.

**WHEREAS**, SOCWA recognizes that the threat from natural hazards poses a risk to water and wastewater utilities and the individuals they serve, and impacts can result in regional economic and public health consequences; and

**WHEREAS**, SOCWA and 14 other agencies participated in the development of the Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

**WHEREAS**, the Orange County Water and Wastewater MJHMP identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Orange County from the impacts of future hazards and disasters; and

**WHEREAS**, a Planning Team was formed to participate in the FEMA-prescribed mitigation planning process to prepare the HMP; and

**WHEREAS**, a public outreach strategy to include whole community planning was implemented by including posting information on member agency websites, email and social media distribution, community survey, and presentations at the community meetings for inclusion and opportunity to participate in the planning process by community members, community based organizations and people with access and functional needs; and

**WHEREAS**, on December 3, 2024, the MJHMP was provided to the California Office of Emergency Services (CalOES) Hazard Mitigation Division for review; and

**WHEREAS**, the MJHMP was revised based on CalOES requirements relating to the new Federal Hazard Mitigation Standards released in 2023 by the Federal Emergency Management Agency (FEMA); and

**WHEREAS**, SOCWA with the consultant made all required changes, and the plan was approved by CalOES and submittal to FEMA for review on February 14, 2025; and

**WHEREAS**, SOCWA has requested FEMA to grant approval pending adoption in the event there are any required changes, and subject to the member agencies adopting resolutions approving and adopting the MJHMP once FEMA review states all requirements are met; and

**WHEREAS**, adoption by the SOCWA Board of Director demonstrates its commitment to hazard mitigation and achieving the goals outlined in the Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan.

**NOW, THEREFORE**, BE IT RESOLVED by the SOCWA Board of Directors that the ORANGE COUNTY WATER AND WASTEWATER MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN (2025) is hereby adopted by SOCWA.

**NOW, THEREFORE**, BE IT RESOLVED, while content related may require revisions to meet the plan approval requirements, changes occurring after adoption will not require SOCWA to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

**ADOPTED, SIGNED**, and **APPROVED** on the 1st day of May 2025.

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

By: \_\_\_\_\_  
Scott Goldman, Board Co-Chair

(Seal)

By: \_\_\_\_\_  
Amber Boone, Secretary/General Manager



# Agenda Item

# 7.D.

**Board of Directors Meeting**

**Meeting Date:** May 1, 2025

**TO:** Board of Directors  
**FROM:** Adriana Ochoa, Legal Counsel  
**SUBJECT:** Cal OES Request for Assignment for Coastal Fire

---

California Governor's Office of Emergency Services (Cal OES) is preparing for litigation concerning the 2022 Coastal Fire. Cal OES intends to sue not only for its own costs, but also for the costs incurred by state and local agencies who received FEMA and California state funds distributed by Cal OES in response to the Coastal Fire. To avoid duplicate recovery, Cal OES does not seek to recover funds if the local agency has already brought its own lawsuit or otherwise engaged in cost recovery (for example, through pre-filing mediation and settlement). SOCWA has not brought its own lawsuit or otherwise engaged in cost recovery efforts.

SOCWA received a modest amount of emergency funds from Cal OES in response to the 2022 Coastal fire. Cal OES is seeking to secure an assignment agreement to formalize Cal OES' authorization to sue So Cal Edison on SOCWA's behalf.

## **Discussion/Analysis**

On or around February 10, 2023, SOCWA submitted a total request of \$27,681.19 in damages to Cal OES. As a result of that request, on or around September 12, 2024, SOCWA received \$20,760.89 from FEMA (75% Federal Cost Share), and the remaining 25% in damages was to be split between the state and SOCWA (how that remaining \$6,920.30 were split is still unclear – it appears SOCWA bore that cost entirely and was not reimbursed by the State). The amounts were recorded as for "Protecting & maintaining wastewater treatment operations."

Pursuant to federal and/or state regulations, parties that receive emergency funds from FEMA or Cal OES for events caused by the negligence of a third party are obligated to take "all reasonable steps to recover all costs attributable to the negligence of the third party." 44 C.F.R. § 204.62(c); see also 19 Cal. Code Reg. § 2910. FEMA would then be entitled to reimbursement of any costs recovered from the culpable third party. 44 C.F.R. § 204.62(a), (c). Accordingly, SOCWA is obligated to pursue "reasonable efforts" and to "cooperate fully with the State in all efforts necessary to recover the costs of assistance" from the responsible party whose negligence contributed to the event.

Cal OES plans to sue Southern California Edison. The investigation by CAL FIRE determined that the fire originated from SCE equipment. CAL FIRE also plans to file suit, and the attorneys at the California Attorney General's Office will also represent CAL FIRE. As of now, Cal OES is seeking assignments from four local agencies (SOCWA included), and all four have apparently agreed to the assignment agreement for a board meeting, but none have signed the assignment agreement as of the date this memo is being drafted. There are clear efficiencies and benefits achieved by having the State prosecute multiple smaller lawsuits on behalf of the various affected local agencies, since individual lawsuits for these small sums would not be cost effective.

Under federal regulations, the state is obligated to seek recovery from tortfeasors, but is not permitted to obtain double recovery, so if the State is able to prosecute a successful recovery from So Cal Edison, the federal share of the recovery (75%) will be delivered to the federal government. There is also a state share (18.75%, representing 75% of the remaining 25%), which the state would retain. Cal OES does not ordinarily sue for the local share (the remaining 6.25%).

In an event like this, California law allows a public agency to assign their claims and designate another agency to recover on their behalf. In summary, Cal OES is requesting SOCWA assign its claims and rights to recovery to Cal OES, and in exchange, Cal OES is offering (1) To assume any and all responsibility SOCWA has under state and federal law to pursue reimbursement from any third party for expenditures by SOCWA or FEMA that were made to address effects caused by the Coastal Fire, (2) To indemnify and defend SOCWA against any allegation that it did not adequately pursue reimbursement of any expenditures it received to address the effects of the Coastal Fire from FEMA or any other federal agency, and (3) To relieve SOCWA of any legal obligation to pursue reimbursement of any expenditures SOCWA received from the State to address the effects of the Coastal Fire (which we believe is currently \$0, so this is likely inapplicable, but at most it is \$6,920.30).

**Recommended Action:** Legal counsel recommends that the Board of Directors discuss and authorize the execution of the Assignment Agreement with Cal OES, or take other action as the Board may deem appropriate.

DESIGNATION OF AUTHORIZED AGENCY UNDER HEALTH AND SAFETY CODE  
SECTIONS 13009 AND 13009.6 AND AGREEMENT ON THE ASSIGNMENT OF CLAIMS  
ARISING OUT OF THE COASTAL FIRE

This Assignment of Claims (“Agreement”) is entered into by and among the following parties:

- i. South Orange County Wastewater Authority (“Assignor”); and
- ii. The California Governor’s Office of Emergency Services (“Assignee”).

WHEREAS, after the 2022 Coastal Fire (the “Event”), Assignee made significant expenditures to numerous public entities to assist with public health and safety efforts and other public works to address the various damage suffered from the Event.

WHEREAS, these expenditures covered a number of different categories of costs, including repairs to public infrastructure and buildings, debris and ash removal, search and rescue efforts, and/or evacuation and shelter operations, among others.

WHEREAS, Assignor sought funds from the Federal Emergency Management Agency (FEMA) and/or Assignee in response to costs incurred from necessary actions to safeguard public health and/or remedy harms arising from the Event.

WHEREAS, pursuant to federal and/or state regulations, parties that receive emergency funds from FEMA or Assignee for the Event due to the negligence of a third party, are obligated to take “all reasonable steps to recover all costs attributable to the negligence of the third party.” 44 C.F.R. § 204.62(c); see also 19 Cal. Code Reg. § 2910. FEMA would then be entitled to reimbursement of any costs recovered from the culpable third party. 44 C.F.R. § 204.62(a), (c). Accordingly, Assignor may be obligated to pursue “reasonable efforts” to recover those costs from the responsible party whose negligence contributed to the Event.

WHEREAS, California law, including but not limited to Civil Code section 954, and Health and Safety Code sections 13009, subdivision (b), and 13009.6, subdivision (a)(4), authorizes government agencies to assign their claims and designate another agency to recover on their behalf.

NOW, THEREFORE, in consideration of the promises and mutual covenants and agreements set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignee and Assignor (individually a “Party” and jointly the “Parties”) agree as follows:

1. Assignor assigns, designates, and transfers to Assignee any and all claims, demands, and causes of action of whatever kind and nature that Assignor has or may later have, under any legal or equitable theory of recovery, relating to harms Assignor suffered as a result of the Event, and for which Assignor applied for funds from FEMA and/or Assignee (“Assigned Claims”). The Assigned Claims include the entire amount for any Event-related project for which Assignor submitted an application to FEMA, and that

application has not been denied, regardless of whether the project has already been completed or is ongoing, whether FEMA funds are paid in whole, in part, or not yet paid, and regardless of whether FEMA is responsible for reimbursing the entire cost of the project or only a portion of the project costs.

2. Pursuant to sections 13009 and 13009.6 of the Health and Safety Code, Assignor also designates Assignee as the public agency authorized to recover costs permitted under those provisions to the extent Assignor has incurred costs under those provisions and applied for funds from FEMA and/or Assignee to pay for said costs.
3. Assignee will assume any and all responsibility Assignor has under state and federal law to pursue reimbursement from any third party for expenditures by Assignee or FEMA that were made to address effects caused by the Event. In the event of a successful recovery, Assignee shall have the authority to enter into agreements and otherwise distribute funds recovered, including the authority to remit certain funds to FEMA and/or to designate how any recovery should be paid to any other entity.
4. Assignee further agrees to indemnify and defend Assignor against any allegation that it did not adequately pursue reimbursement of any expenditures it received to address the effects of the Event from FEMA or any other federal agency.
5. This assignment satisfies any legal obligation on behalf of the Assignor, owed to the Assignee, that may exist, to pursue the reimbursement of any expenditures Assignor received from Assignee to address the effects of the Event.
6. Assignee shall have no obligation to pursue from any potentially responsible third party any expenditure made directly by Assignor as a result of the Event.
7. Assignor retains the right to pursue claims against any third party for injuries arising from the Event so long as said claims do not constitute or include an Assigned Claim under this Agreement.
8. This Agreement is effective upon execution by the Parties and may be signed in counterparts.
9. This Agreement contains the entire Agreement between the Parties, and no statement, promise, or inducement made by any Party to this Agreement that is not set forth in this Agreement shall be valid or binding, nor shall it be used in construing the terms of this Agreement as set forth herein.
10. This Agreement supersedes any previous agreement between Assignor and Assignee concerning the Event.

11. This Agreement in all respects shall be interpreted, enforced, and governed by and under the laws of California. The terms of this agreement shall be specifically enforceable by the Parties.
12. The undersigned representative of each of the Parties certifies that he or she is fully authorized to enter into the terms and conditions of this Agreement and to legally bind such Party to all terms and conditions of this document. This Agreement shall be binding upon the Parties.

SIGNATURES

The California Governor’s Office of Emergency Services consents to the terms and conditions of this Agreement by its duly authorized representative on this \_\_\_\_ day of \_\_\_\_\_, 2025.

By: \_\_\_\_\_

The South Orange County Wastewater Authority consents to the terms and conditions of this Agreement by its duly authorized representative on this \_\_\_\_ day of \_\_\_\_\_, 2025.

By: \_\_\_\_\_

# Agenda Item

# 7.F.

**Board of Directors Meeting**

**Meeting Date: May 1, 2025**

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

---

## **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>
ETM Air Valves Biological Surveys	\$31,650
JBL Main Plant Drain Line Final Design	\$67,060
Lystek Feasibility Scope of Work for the Coastal Treatment Plant	\$30,000
CTP asphalt crack repair, slurry, and striping contract	\$45,608