

Revised

August 14, 2025

8:30 a.m.

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August 14, 2011

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TO THE SCHE

AGENDA

1. Call Meeting to Order

2. Public Comments

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

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

Recommended Action: Committee Discussion/Direction and Action.

PAGE NO.

4. Approval of Minutes..... 1

- Engineering Committee Minutes of June 12, 2025

Recommended Action: Staff requests that the Engineering Committee approve the subject Minutes as submitted.

5. General Manager's Status Report 5

Recommended Action: Committee Discussion and Direction.

6. Operations Report (Verbal) 6

Recommended Action: Information Item.

7. Capital Improvement Construction Projects Progress and Change Order Report (August)
[Project Committees 2 and 15] 7

Recommended Action: Staff recommends that the Engineering Committee recommend that the PC 15 Board of Directors approve an additional \$40,000 to the existing project budget of \$160,000. This will result in a revised total project budget of \$200,000 for the CTP Aeration Deck Grating Replacement Project.

8. Contract Award for Coastal Treatment Grit Tank Coating Replacement
[Project Committee 15]..... 18

Recommended Action: Staff recommends that the Engineering Committee recommend that the PC 15 Board of Directors:

1. Authorize execution of a contract with Murphy Industrial Coatings in the amount of \$113,894 for the CTP Grit Tank Coating Replacement project.
2. Approve a construction contingency of \$11,390 to address any unforeseen conditions encountered during the work, for a total project budget of \$125,284.

9. Adjournment

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA Engineering Committee at least 72 hours prior to the scheduled time of the Regular Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 72 hours prior to the time of the above-referenced Engineering Committee meeting at the usual agenda posting location of the South Orange County Wastewater Authority and at www.socwa.com.

Dated this 31st day of July 2025.



Danita Hirsh, Assistant Board Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Agenda Item

4

Engineering Committee Meeting

Meeting Date: August 14, 2025

TO: Engineering Committee

FROM: Roni Grant, Capital Improvement Program Manager

SUBJECT: Approval of Minutes

Overview

Minutes from the following meeting are included for review and approval by the Engineering Committee:

- June 12, 2025

Recommended Action: Staff recommends that the Engineering Committee approve the Minutes as submitted.

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

Engineering Committee

DRAFT

June 12, 2025

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee was held on June 12, 2025, at 8:30 a.m. in-person and via teleconferencing from the Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Engineering Committee were present:

MARK McAVOY
MIKE DUNBAR
HANNAH FORD
LINDSAY LEAHY
MARC SERNA

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

Absent:

DAVE REBENS DORF

City of San Clemente

Staff Present:

AMBER BOONE
RONI GRANT
JIM BURROR
JAMES JONES
ANNA SUTHERLAND
MATT CLARKE
DANITA HIRSH

General Manager
Capital Improvement Program (CIP) Manager
Deputy GM/Chief Engineer
Superintendent of O&M
Accountant
Chief Technology Officer
Executive Assistant/Clerk of the Board

Also Present:

SANDER HUANG
ROGER BUTOW
DAVE LARSEN
TARYN KJOLSING
STEPHEN DOPUDJA

South Coast Water District
Clean Water Now (CWN)
Moulton Niguel Water District
South Coast Water District
Dopudja & Wells Consulting

1. Call Meeting to Order

Ms. Roni Grant, Capital Improvement Program (CIP) Manager, called the meeting to order at 8:31 a.m.

2. Public Comments

None.

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

None.

4. Approval of Minutes

- Engineering Committee Minutes of May 8, 2025.

ACTION TAKEN

A motion was made by Mr. Dunbar and seconded by Mr. Serna to approve the Engineering Committee Minutes for May 8, 2025.

Motion carried:	Aye 5, Nay 0, Abstained 0, Absent 1
Mr. McAvoy	Aye
Ms. Ford	Aye
Mr. Dunbar	Aye
Ms. Leahy	Aye
Mr. Serna	Aye
Mr. Rebensdorf	Absent

5. General Manager's Report

Ms. Amber Boone, General Manager, provided an update to the PC 15 members on the status of the Taylor Collaboration Research with the Water Research Foundation. Ms. Boone also reported on the Clean Water SoCal Board meeting, which met the day before to address regulatory affairs. An open discussion ensued.

This was an information item; no action was taken.

6. Operations Report

Mr. Jim Burror, Deputy GM/Chief Engineer, also provided updates on the Clean Water SoCal meeting, in addition to updating the Committee on the status of the small capital budget. An open discussion ensued.

This was an information item; no action was taken.

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

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

- JBL Scum Line Replacement – construction has been completed.
- JBL Electrical Upgrades - Pre-purchasing activities for the Motor Control Center (MCC) and Plant 1 Generator are currently underway.
- JBL and CTP SCADA System – System upgrades have been successfully 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 are currently in progress.

This was an information item; no action was taken.

8. J.B. Latham Treatment Plant (JBL) and Coastal Treatment Plant (CTP) Master Plan
Level of Services Facilitation [Project Committees 2 and 15]

ACTION TAKEN

Mr. Serna made a motion, seconded by Ms. Leahy, to forward the agenda item to the Board of Directors for consideration and approval.

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

9. Contract Award for Coastal Treatment Plant Personnel Building Phase 2 Upgrades
[Project Committee 15]

This agenda item was tabled until the August Engineering Committee meeting so staff can obtain additional competitive quotes.

10. Adjournment

There being no further business, Ms. Grant adjourned the meeting at 9:03 a.m.

I HEREBY CERTIFY that the foregoing Minutes are a true and accurate copy of the Minutes of the Regular Meeting of the South Orange County Wastewater Authority Engineering Committee of June 12, 2025, and approved by the Engineering Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

Danita Hirsh, Assistant Board Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Agenda Item

5

Revised

Budgeted: No

Legal Counsel Review: No

Meeting Date: August 14, 2025

TO: Engineering Committee

FROM: Amber Boone, General Manager

SUBJECT: General Manager's Report

Summary

The Coastal Treatment Plant (CTP) has a design capacity of 6.7 MGD. SOCWA aims to identify a right sizing the plant and energy demands in a cost-effective manner. SOCWA staff is proposing to embark on a Water Research Foundation (WRF) Tailor Research Collaboration (TRC) to inform the Master Planning process. SOCWA has been notified by the Water Research Foundation that the proposal has moved to Stage 2, where full proposals are due September 8, 2025.

Discussion/Analysis

CTP currently receives an average daily flow of 2.38 MGD and an average peak flow of approximately 4.42 MGD. SOCWA's future goals involve increasing water reuse, "right sizing" the plant operation to match the realized flow and loads, lower energy use, provide environmental stewardship, reduce flows to the Ocean, and plan for potential on-site solids management.

To inform the Master Plan that is to be initiated soon, SOCWA intends to perform a pilot research study to evaluate suitable alternative technology/technologies through the Water Research Foundation (WRF) Tailored Collaboration Research (TCR) program. SOCWA is a long-time subscriber of WRF. The estimated budget for this study is \$300,000. The request is for the project team to pledge \$150,000 in for successful completion of this project. The remaining \$150,000 is requested from WRF.

Fiscal Impact

The TRC is up to \$150,000 in matched funding by the subscriber (SOCWA). These monies have not been budgeted and SOCWA PC15 member agencies would need to contributed for this proposal to be successful.

Recommended Action: Committee Discussion and Direction.

Agenda Item

6

Engineering Committee Meeting

Meeting Date: August 14, 2025

TO: Engineering Committee

FROM: Jim Burror, Deputy General Manager/Chief Engineer
James Jones, Operations Superintendent

SUBJECT: Operations Report

Overview

Verbal update on operations and maintenance activities.

Recommended Action: Information Item.

Agenda Item

7

Engineering Committee Meeting

Meeting Date: August 14, 2025

TO: Engineering Committee

FROM: Roni Grant, Capital Improvement Program Manager

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

Overview

This agenda item provides a status update on active construction projects, including any associated change orders. Updated Capital Improvement Program (CIP) reports are attached for reference. In addition, the current South Coast Air Quality Management District (SCAQMD) pending permit status, including timelines, is also included here.

Project Updates

JBL Electrical Upgrades

Pre-purchasing activities for the Motor Control Center (MCC) and Plant 1 Generator are currently underway.

JBL Effluent Pump Station and Energy Building Upgrades

Construction is currently in progress.

JBL Plant 2 Headworks Rehabilitation

Construction is currently in progress.

CTP Diffusers Replacement

Construction has been completed.

CTP Aeration Deck Grating Replacement

Construction is near completion, staff is requesting an additional allocation of \$40,000 to the existing project budget of \$160,000, resulting in a revised total project budget of \$200,000 for the project.

CTP West Primary and Secondary Scum Skimming System

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

Recommended Action: Staff recommends that the Engineering Committee recommend that the PC 15 Board of Directors approve an additional \$40,000 to the existing project budget of \$160,000. This will result in a revised total project budget of \$200,000 for the CTP Aeration Deck Grating Replacement Project.

SCAQMD Permit Status Updates for Upcoming CIP Projects

JBL Plant 1 Generator (A/N 654624)				
Application Date	Communication Dates from SCAQMD	Information requested from SCAQMD	Information provided to SCAQMD	Response Dates from SOCWA
08/01/24	9/11/24	CG18 gas engine technical data	Provided technical data	09/25/24
	10/8/24	Serial number and model year	Serial number and model year not available, confirmed flapper type rain cap	10/09/24
	10/17/24	Maintenance and testing requirements	Confirmed requirements	10/18/24
	1/15/25	Confirmed receipt of serial number and model year	Provided serial number and model year	01/13/25
	4/25/25	Requested to confirm EPA family code	Confirmed EPA family code and provided EPA certificate	04/25/25

JBL Flare System (A/N 657267)				
Application Date	Communication Dates from SCAQMD	Information requested from SCAQMD	Information provided to SCAQMD	Response Dates from SOCWA
12/13/24	1/8/25	Requested additional fee	Paid online	01/21/25
	1/24/25	Requested voucher or receipt from the online payment	Provided voucher payment and receipt number	01/24/25
	4/1/25 and 4/18/25	Requested clarification on facility ownership	Clarified the facility ownership	04/23/25
	5/14/25	Additional information needed on the flare Varec 244E unit	Provided additional information	05/19/25
	5/21/25	Requested specifications on the flare retention time and temperature from the manufacturer	Provided additional information	05/22/25

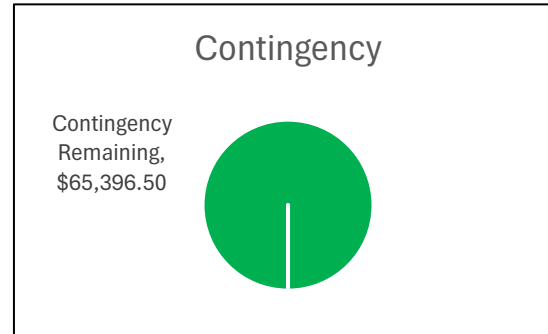
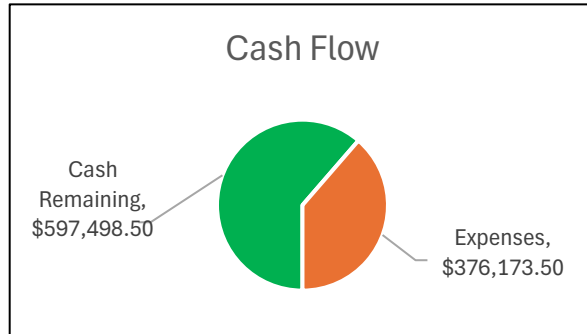
CTP Odor Scrubber System (A/N 656320)				
Application Date	Communication Dates from SCAQMD	Information requested from SCAQMD	Information provided to SCAQMD	Response Dates from SOCWA
10/02/24	11/08/24	Additional information needed	Design intent clarified	11/19/24
	7/15/25	Additional information needed	Additional information provided	7/18/25

Project Financial Status

Project Committee	2
Project Name	Electrical System Upgrades - 3252
Project Description	Electrical System upgrades including MCC and Plant 1 Generator

Data Last Updated

July 31, 2025



Cash Flow

Collected	\$ 973,672.00
Expenses	\$ 376,173.50

Project Completion

Schedule	25%
Budget	46%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Quinn Power	20975	\$ 414,940.00			\$ 414,940.00	\$ 264,999.15
Pacific Parts	20561	\$ 239,025.00			\$ 239,025.00	\$ 56,331.22
Hazen	14331	\$ 164,350.00			\$ 164,350.00	\$ 6,140.00
SOCWA Staff Time	3252					\$ 48,703.13
		\$ 818,315.00	\$ -	\$ -	\$ 818,315.00	\$ 376,173.50

Construction Contingency

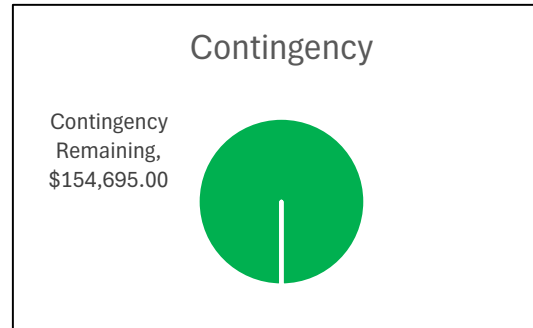
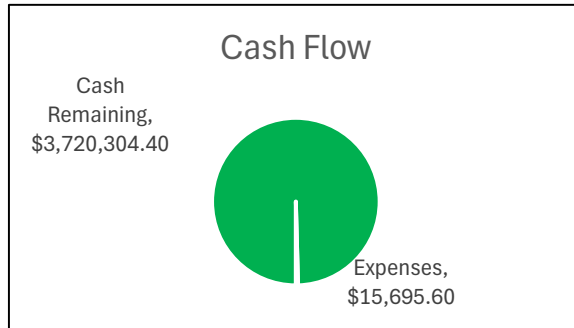
Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	3252	\$ 65,396.50		\$ 65,396.50	0.0%
		\$ 65,396.50	\$ -	\$ 65,396.50	0.0%

Project Financial Status

Project Committee	2
Project Name	Effluent Pump Station and Energy Building Upgrades
Project Description	Replacement of effluent valves and piping; installation of monorail, roof, safety upgrades and seismic retrofit in the Energy Building

Data Last Updated

July 31, 2025



Cash Flow

Collected	\$ 3,736,000.00
Expenses	\$ 15,695.60

Project Completion

Schedule	0%
Budget	0.49%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Pacific Hydrotech	21280	\$ 3,093,900.00			\$ 3,093,900.00	
Carollo Engineers	20453	\$ 119,316.00			\$ 119,316.00	
Project Partners	21283	\$ 12,500.00			\$ 12,500.00	
SOCWA Staff Time	32226L/32225S/3216					\$ 15,695.60
		\$ 3,225,716.00	\$ -	\$ -	\$ 3,225,716.00	\$ 15,695.60

Construction Contingency

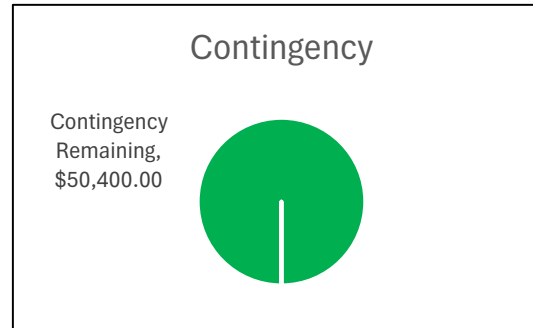
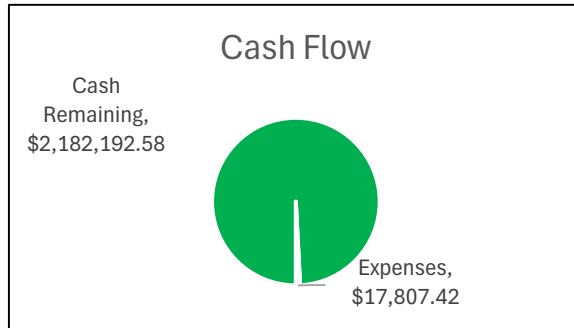
Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids/Solids/Common	32226L/32225S/3216	\$ 154,695.00		\$ 154,695.00	0.0%
		\$ 154,695.00	\$ -	\$ 154,695.00	0.0%

Project Financial Status

Project Committee	2
Project Name	Plant 2 Headworks Rehabilitation - 32243L
Project Description	Plant 2 Headworks building roof replacement, channel concrete repair and cover replacement, and electrical modification

Data Last Updated

July 31, 2025

**Cash Flow**

Collected	\$ 2,200,000.00
Expenses	\$ 17,807.42

Project Completion

Schedule	0%
Budget	0.81%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Pacific Hydrotech		\$ 2,149,600.00			\$ 2,149,600.00	
Dudek Engineers	20250	\$ 47,858.00			\$ 47,858.00	
Project Partners	21283	\$ 5,000.00			\$ 5,000.00	
SOCWA Staff Time	32243L					\$ 17,807.42
		\$ 2,202,458.00	\$ -	\$ -	\$ 2,202,458.00	\$ 17,807.42

Construction Contingency

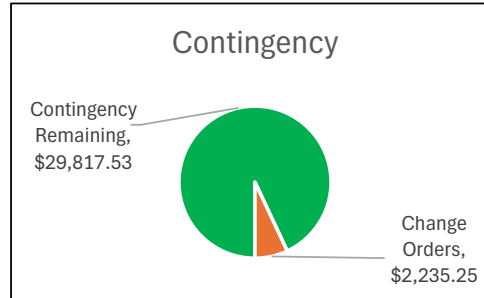
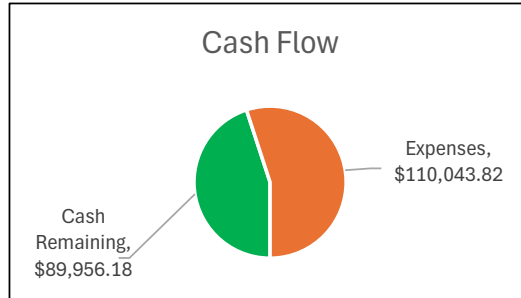
Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	32243L	\$ 50,400.00		\$ 50,400.00	0.0%
		\$ 50,400.00	\$ -	\$ 50,400.00	0.0%

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

July 31, 2025


Cash Flow

Collected	\$ 200,000.00
Expenses	\$ 110,043.82

Project Completion

Schedule	75%
Budget	55%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
SS Mechanical	20588	\$ 147,126.00	\$ 23,056.47		\$ 170,182.47	\$ 94,372.21
Project Partners	20877	\$ 25,000.00			\$ 25,000.00	\$ 5,991.00
Steve Andrews	20332	\$ 2,818.00			\$ 2,818.00	\$ 483.00
SOCWA Staff Time	35245L					\$ 9,197.61
		\$ 174,944.00	\$ 23,056.47	\$ -	\$ 198,000.47	\$ 110,043.82

Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	35245L	\$ 52,874.00	\$ 23,056.47	\$ 29,817.53	43.6%
		\$ 52,874.00	\$ 23,056.47	\$ 29,817.53	43.6%

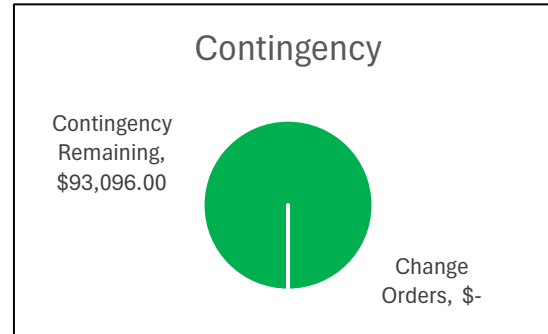
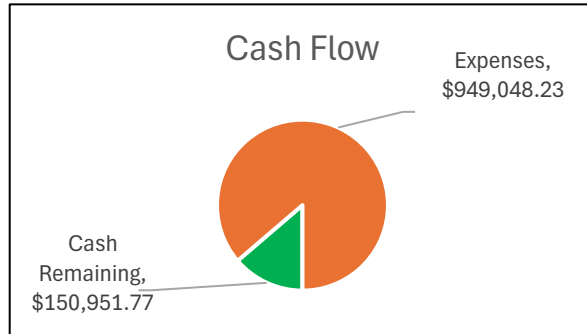
<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Days</u>	<u>Amount</u>
1	SS Mechanical	35245L	316L SST angle in lieu of 304L SST angle at the Step-Feed Channel	1/8/2025	94	\$ 2,235.25
2	SS Mechanical	35245L	Change Secondary effluent grating from 1-inch to 1.5"	1/31/2025	89	\$ 8,639.53
3	SS Mechanical	35245L	Removal and Replacement of Rebar without proper edge clearances	7/9/2025	90	\$ 12,181.69
						\$ 23,056.47

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

July 31, 2025

**Cash Flow**

Collected	\$ 1,100,000.00
Expenses	\$ 949,048.23

Project Completion

Schedule	50%
Budget	86%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Brentwood	20496	\$ 930,960.00			\$ 930,960.00	\$ 930,960.00
Z&K/Ardurra	12240	\$ 12,240.00			\$ 12,240.00	\$ 8,511.00
SOCWA Staff Time	35246L/35239L					\$ 9,577.23
		\$ 943,200.00	\$ -	\$ -	\$ 943,200.00	\$ 949,048.23

Construction Contingency

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

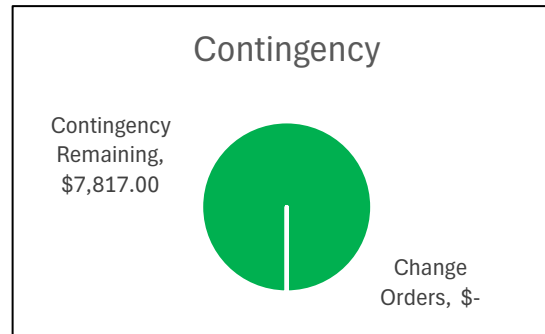
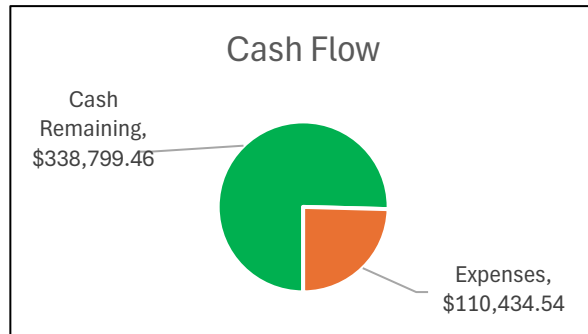
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount

Project Financial Status

Data Last Updated

July 31, 2025

Project Committee	15
Project Name	Personnel Building Reconstruction - 3525
Project Description	Personnel building reconstruction including fixtures, lightings, ceiling, tiles and minor electrical



Cash Flow

Collected	\$ 449,234.00
Expenses	\$ 110,434.54

Project Completion

Schedule	100%
Budget	25%

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	\$ 7,280.00
SOCWA Staff Time	3525					\$ 24,989.54
		\$ 113,165.00	\$ -	\$ -	\$ 113,165.00	\$ 110,434.54

Construction Contingency

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

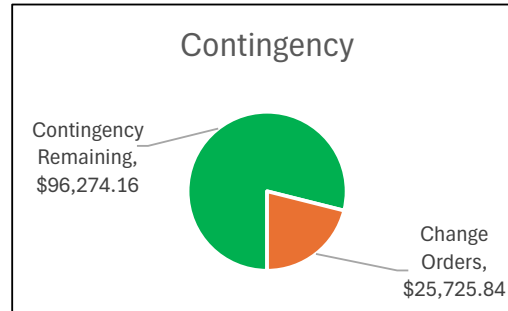
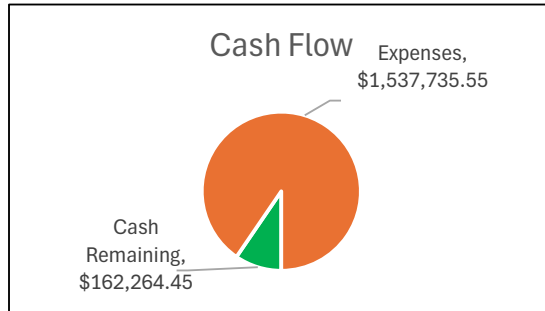
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
						\$ -

Project Financial Status

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

Data Last Updated

July 31, 2025



Cash Flow

Collected	\$ 1,700,000.00
Expenses	\$ 1,537,735.55

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	\$ 82,800.00
Hazen	17256/19641	\$ 93,578.00			\$ 93,578.00	\$ 66,641.54
SS Mechanical	20443	\$ 37,535.00			\$ 37,535.00	\$ 37,537.00
SS Mechanical	21179	\$ 81,480.00			\$ 81,480.00	
SOCWA Staff Time	35228L					\$ 52,291.17
		\$ 1,568,133.00	\$ 25,725.84	\$ -	\$ 1,593,858.84	\$ 1,537,735.55

Construction Contingency

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

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

Agenda Item

8

Engineering Committee Meeting

Meeting Date: August 14, 2025

TO: Engineering Committee

FROM: Roni Young Grant, Capital Improvement Program Manager

SUBJECT: Contract Award for Coastal Treatment Grit Tank Coating Replacement
[Project Committee 15]

Overview

The existing coating system on the grit tanks at the Coastal Treatment Plant (CTP) has deteriorated and is no longer providing adequate protection. To address this issue, a new coating system is required. The scope of work includes surface preparation and application of protective coating on two grit tank wall surfaces, extending from the top of the tank wall down six feet.

Quotes

SOCWA reached out to Murphy Industrial Coatings and MC Painting to obtain quotes for the scope of work defined by staff. Both companies submitted quotes for the work. The quote from Murphy Industrial Coatings was \$113,894, and the quote from MC Painting was \$130,940. Murphy Industrial Coatings was the lowest out of the two quotes received.

Cost Allocation

The cost allocation for the construction is shown in Table 1.

Table 2 – Cost allocation by member agency

Agency	Grit Baffles and Diffusers (35242L)
City of Laguna Beach	\$61,844.44
Emerald Bay Service District	\$3,416.82
South Coast Water District	\$48,632.74
Total	\$113,894.00

Budget

The current approved budget for the CTP Grit Baffle and Diffusers is \$200,000. Staff recommends the inclusion of a 10% contingency in the amount of \$11,390 to address any unforeseen conditions or issues that may arise during the construction phase. This would bring the total project authorization to \$125,284.

Recommended Action: Staff recommends that the Engineering Committee recommend that the PC 15 Board of Directors:

1. Authorize execution of a contract with Murphy Industrial Coatings in the amount of \$113,894 for the CTP Grit Tank Coating Replacement project.
2. Approve a construction contingency of \$11,390 to address any unforeseen conditions encountered during the work, for a total project budget of \$125,284.



504 Jones Road, Oceanside, CA 92058 (760) 599-8000 Phone (760)599-8775 Fax
www.mc-painting.com
CA Lic #695478 / AZ #154363 / NV #50770 / HI #35227

Proposal # GT25-65

PROPOSAL SUBMITTED TO: Gage Gesiriech	EMAIL ggesiriech@socwa.com	WORK TO BE PERFORMED AT: Coastal Treatment Plant - Grit Basin Coating
OWNER: South O.C. Wastewater Authority	DATE: 7/21/2025	JOB SITE ADDRESS: 28303 Alicia Pkwy., Laguna Niguel, CA 92677

WE HEREBY PROPOSE THE FOLLOWING:	Cost:
Section 09801 MIC Coating System: Surface Preparation(per SSPC SP-13) and application of Raven 405 Epoxy System, applied @ 120 mils MDFT, on the walls and overhead concrete surfaces of Two(2) Grit Basin Chambers. Following the surface preparation of the existing concrete, surface deterioration up to 1"deep is assumed as part of this proposal and will be resurfaced with repair mortar approved by Raven Lining Systems. Note: Areas found to have surface deterioration greater than 1 inch deep, will be considered outside of the proposed work scope and will require additional compensasation for repair.	\$ 130,940.00

Qualifications:

- 1 Work to be done during normal business hours.
- 2 Work to be completed in 1 mobilization included in proposal
- 3 Work to be completed in normal construction sequences. Out of sequence work will be subject to additional compensation.
- 4 Work to be completed with sufficient areas of work to facilitate estimated production rates.
- 5 Receipt of Addendums: N/A

Comments & Notations:

- 1 Cost for Payment and Performance Bonds are excluded
- 2 Areas to receive coatings must be free of all other trades, stored material and equipment
- 3 Standard one- year warranty, any extended warranty by specifications is between manufacture and owner
- 4 All electricity, bathrooms, water, dumpsters, and permits must be provided by owner

Exclusions:

- 1 Painting or priming required for all other areas, coating or lining of interior pipe surfaces, testing/removal of hazardous materials, rebar replacement, Dewatering and or bypass operations for Grit Chambers
- 2 Hiring of third party AMPP/NACE inspection, building of mock-ups
- 3 Any protection of coating once installed, removal or replacement of items for access to work areas, surface preparation or coating of floor areas in Grit Basins
- 4 QP-1 Certification, Signing of PLA's

Proposal Total: \$130,940.00

ALTERNATES:

- 1
- 2

All labor, material and equipment to be supplied by MC Painting. Proposal includes work as outlined above only. We are not responsible for touch-up on nuts, bolts, and flanges if piping is not properly water tested before application of coatings. All material is guaranteed to be as specified, and the work to be performed in accordance with drawings and specifications submitted for above work and completed in a substantial workmanlike manner for the sum of Total Dollars: \$ see above with payments made as follows: Monthly progress payments per project documents, if duration less than one month, due in full upon completion. The parties agree in the event of a dispute relating to this agreement, the prevailing party shall be entitled to an award of attorneys' fees and costs as part of the judgment/award. This contract represents the entire agreement between the parties. Any modifications to this agreement must be in writing, signed by both parties. Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance upon above work. Workmen's compensation and public liability insurance on above work to be taken out by: MC Painting... *Note- This proposal may be withdrawn by us if not accepted within: 60days*

Respectfully Submitted: **Gabriel Torres** Email: Gabriel@mc-painting.com

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.
Payments will be made as outlined above. A contract issued for above work constitutes acceptance of this proposal as scope of work.

Signature: _____

Date: _____



MC Painting is a certified WBE Certification # 2005124788, DIR # 1000026859



Corporate Office
2704 Gundry Avenue
Signal Hill, California 90755-1811
(562) 427-7720 Fax (562) 426-6751
www.murphy.ac

Northern CA Office
125 Gandy Dancer Drive, Suite 110
Tracy, California 95377
(209) 832-7940 Fax (209) 832-7939

Southwestern Office
50-B West Hoover Avenue
Mesa, Arizona 85210
(480) 981-0185 Fax (480) 981-1567

July 23, 2025

Attention: Gage Gesiriech
Reference: Grit Tank CTP
Subject: Field Coating Scope of Work

We are pleased to provide the following proposal for surface preparation and coating of two grit tanks, including optional unit pricing for crack and concrete repair.

Scope of Work:

- Prepare and coat approximately 600 total square feet of tank wall surfaces (combined for both tanks), from the top of the grit tank walls down six feet.
- Provide rolling scaffolding to access all four sides of each tank.
- Perform all work in accordance with industry standards and project specifications.

Pricing:

- Lump Sum for Surface Preparation and Coating (600 SF total): **\$113,893.00**
- Epoxy Crack Injection (as needed): **\$197.00** per linear foot
- Concrete Surface Repair (up to 1/4" depth on vertical surfaces, as needed): **\$100.00** per square foot

Qualifications and Assumptions:

1. Coating area is limited to the top six feet of the grit tank walls, totaling approximately 600 SF.
2. Rolling scaffolding access will be available to access all four sides of each tank and is included in our pricing.
3. Unit rates for crack and concrete repair will be applied only to areas directed and approved by the owner or engineer.
4. All work is based on standard working hours and normal site conditions.

We appreciate the opportunity to provide this proposal and look forward to working with you on this project. Please contact us if you have any questions or require adjustments to this scope.



Subcontractors Listed Information:

California License No. 310594, Type C-33 (Exp. 10/31/25)

DIR Public Works Contractor Registration No. 1000005885 (Exp. 06/30/26)

Labor: Union. Bondable. **California SBE No. 1008397.**

Please call me if you have any questions or require additional information.

MURPHY INDUSTRIAL COATINGS, INC.

Rick Staker

Project Manager