

**NOTICE OF REGULAR MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
ENGINEERING COMMITTEE**

**May 9, 2024  
8:30 a.m.**

NOTICE IS HEREBY GIVEN that a Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee was called to be held on **May 9, 2024, at 8:30 a.m.** SOCWA staff will be present and conducting the meeting at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California.

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

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

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

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Find your local number: <https://socwa.zoom.us/j/kn0wufaYy>

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.*

PAGE NO.

3. Approval of Minutes..... 1
  - Engineering Committee Minutes of April 11, 2024

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

4. Operations Report..... 5
- Recommended Action:** Information Item.

5. Capital Improvement Construction Projects Progress and Change Order Report (May) [Project Committees 2, 5, 15 and 24] ..... 6
- Recommended Action:** Information Item.

6. Regional Treatment Plant (RTP) Laboratory Upgrades Feasibility Study Proposals [Under Separate Cover] [Project Committee 17].....
- Recommended Action:** Committee Discussion/Direction and Action

7. Regional Treatment Plant (RTP) Primary and Aeration Grating and Gates Replacement [Project Committee 17] ..... 10
- Recommended Action:** Committee Discussion/Direction and Action.

8. J.B. Latham Treatment Plant (JBL) Headworks Upgrade Design [Project Committee 2] ..... 12
- Recommended Action:** Committee Discussion/Direction and Action.

9. Coastal Treatment Plant (CTP) Funding Plan Implementation [Project Committee 15] ..... 14
- Recommended Action:** Committee Discussion/Direction and Action.

10. J.B. Latham (JBL) Package B Update [Project Committee 2] ..... 15

**Recommended Action:** Information Item.

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](http://www.socwa.com).

Dated this 2nd day of May 2024.



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Danita Hirsh, Assistant Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

# Agenda Item

3

Engineering Committee Meeting

Meeting Date: May 9, 2024

**TO:** Engineering Committee

**FROM:** Roni Grant, Associate Engineer

**SUBJECT:** Approval of Minutes

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## Overview

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

- April 11, 2024

**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  
April 11, 2024**

**DRAFT**

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee Meeting was held on April 11, 2024, at 8:30 a.m. in-person and via teleconferencing from the Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Engineering Committee were present:

HANNAH FORD	El Toro Water District
MARK McAVOY	City of Laguna Beach
ROD WOODS	Moulton Niguel Water District
DON BUNTS	Santa Margarita Water District
MARC SERNA	South Coast Water District

Absent:

DAVE REBENSORF	City of San Clemente
MIKE DUNBAR	Emerald Bay Service District

Staff Present:

JIM BURROR	Acting General Manager/Director of Operations
AMBER BOONE	Director of Environmental Compliance
RONI GRANT	Associate Engineer
JEANETTE COTINOLA	Procurement/Contracts Manager
MARY CAREY	Finance Controller
KONSTANTIN SHILKOV	Senior Accountant
ANNA SUTHERLAND	Accounts Payable
JACK BECK	Staff Accountant
MATT CLARKE	IT Administrator
DANITA HIRSH	Executive Assistant

Also Present:

KEVIN DAVIS	Procopio Law
TARYN KJOLSING	South Coast Water District
ROGER BUTOW	Clean Water Now (CWN)
SAUNDRA JACOBS	Santa Margarita Water District
SHERRY WANNINGER	Moulton Niguel Water District

1. Call Meeting to Order

Ms. Roni Grant, Associate Engineer, called the meeting to order at 8:30 a.m.

2. Public Comments

None.

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3. Approval of Minutes

- Engineering Committee Minutes of March 14, 2024.

ACTION TAKEN

A motion was made by Mr. Woods and seconded by Ms. Ford to approve the Engineering Committee Minutes for March 14, 2024, as corrected.

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

4. Operations Report

Mr. Jim Burror, Acting General Manager/Director of Operations, reported that staff continues working on budgets. He noted the sewage coming into the plant is currently more septic than it was in the past. There are high levels of filaments in the treatment plants, and bleach is required to manage treatment. An open discussion ensued.

This was an information item; no action was taken.

5. Draft Salt and Nutrient Management Plan [Project Committee 12]

Ms. Amber Boone, Director of Environmental Compliance, provided an update on the Salt and Nutrient Management Plan's (SNMP's) development plan, as well as permitting and monitoring requirements. An open discussion ensued.

Public Speaker: Roger Butow, Clean Water Now (CWN)

This was an information item; no action was taken.

6. Capital Improvement Construction Projects Progress and Change Order Report (April) [Project Committees 2, 5, 15 and 24]

Ms. Roni Grant provided an update on the JBL Centrate Line Upgrades, CTP Diffusers Replacement, and the Aliso Creek and San Juan Creek Ocean Outfalls Ballast Maintenance. An open discussion ensued.

This was an information item; no action was taken.

7. Contract Award for Regional Treatment Plant (RTP) Flare System Upgrades  
[Project Committee 17]

The PC 17 Engineering Committee members suggested increasing the contingency from 10% to 20% to account for any possible unknowns.

ACTION TAKEN

A motion was made by Mr. McAvoy and seconded by Ms. Ford to recommend that the PC 17 Board i) approve a contract to SCS/RMC for a total not to exceed \$74,470 and ii) approve a 20% contingency of \$14,894 for the RTP Flare System Upgrades Project.

Motion carried:	Aye 4, Nay 0, Abstained 0, Absent 1
Mr. McAvoy	Aye
Ms. Ford	Aye
Mr. Dunbar	Absent
Mr. Woods	Aye
Mr. Serna	Aye

8. J.B. Latham Treatment Plant (JBL) Package B Update [Project Committee 2]

Mr. Burror reported that the PC 2 Board met in Closed Session on April 10; however, there was nothing to report. Ms. Grant noted that staff is working with Butier Engineering on closing out this project. An open discussion ensued.

This was an information item; no action was taken.

9. Capital Improvement Program (CIP) Budget Update

Mr. Burror provided an update on the Capital Improvement Program (CIP), including all comments and feedback from member agencies. An open discussion ensued.

This was an information item; no action was taken.

Adjournment

There being no further business, Ms. Grant adjourned the meeting at 9:12 a.m.

I HEREBY CERTIFY that the foregoing Minutes are a true and accurate copy of the Minutes of the Regular Meeting of the South Orange County Wastewater Authority Engineering Committee of April 11, 2024, and approved by the Engineering Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

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Danita Hirsh, Assistant Board Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

# Agenda Item

4

**Engineering Committee Meeting**

**Meeting Date:** May 9, 2024

**TO:** Engineering Committee

**FROM:** Jim Burror, Acting General Manager/Director of Operations

**SUBJECT:** Operations Report

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## Overview

Verbal update on operations and maintenance activities.

**Recommended Action:** Information Item.



# Agenda Item

# 5

**Engineering Committee**

**Meeting Date:** May 9, 2024

**TO:** Engineering Committee

**FROM:** Roni Grant, Associate Engineer

**SUBJECT:** Capital Improvement Construction Projects Progress and Change Order Report (May) [Project Committee Nos. 2, 5, 15 and 24]

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## Overview

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

## Project Updates

### JBL Centrate Line Upgrades

The notice to proceed (NTP) has been issued to SS Mechanical. Staff is working with the contractor to procure valves and piping for this project.

### CTP Diffusers Replacement

The NTP has been issued to Filanc. The contractor mobilized onsite in mid-April.

### Aliso Creek and San Juan Creek Ocean Outfalls Ballast Maintenance

The NTP has been issued to Subsea Global Solutions on 2/21/2024. Work on the San Juan Creek Ocean Outfall was completed on 4/19/2024. Work on the Aliso Creek Ocean Outfall is anticipated to be completed by mid-May.

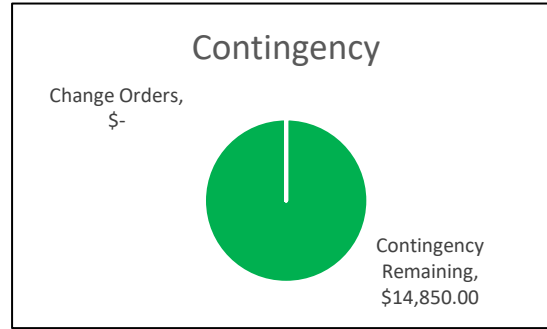
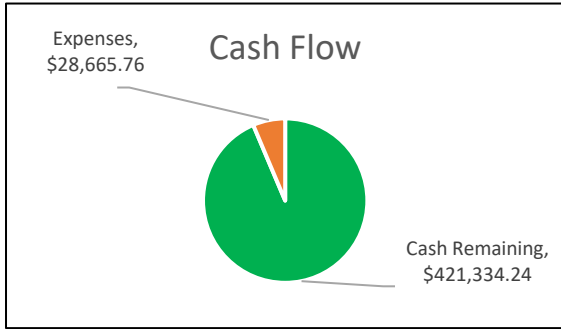
**Recommended Action:** Information Item.

**Project Financial Status**

**Data Last Updated**

Project Committee	2
Project Name	Centrate Line Upgrades - 3234
Project Description	Removal and replacement of centrate drain piping, non-potable water piping in the Solids Dewatering Building

May 1, 2024
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**Cash Flow**

Collected	\$ 450,000.00
Expenses	\$ 28,665.76

**Project Completion**

Schedule	15%
Budget	13%

**Contracts**

Company	PO No.	Original	Change Orders*	Total	Costs to Date
S&S Mechanical	19635	\$ 148,455.00		\$ 148,455.00	
Kleinfelder	14234	\$ 71,374.00	\$ -	\$ 71,374.00	\$ 6,486.25
SOCWA Staff Time	3234	\$ -	\$ -	\$ -	\$ 22,179.51
		<b>\$ 219,829.00</b>	<b>\$ -</b>	<b>\$ 219,829.00</b>	<b>\$ 28,665.76</b>

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

**Contingency**

Area	Project Code	Amount	Change Orders*	Total Remaining	Percent Used
Solids	3234	\$ 14,850.00		\$ 14,850.00	0.0%
		<b>\$ 14,850.00</b>	<b>\$ -</b>	<b>\$ 14,850.00</b>	<b>0.0%</b>

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

**Change Orders**

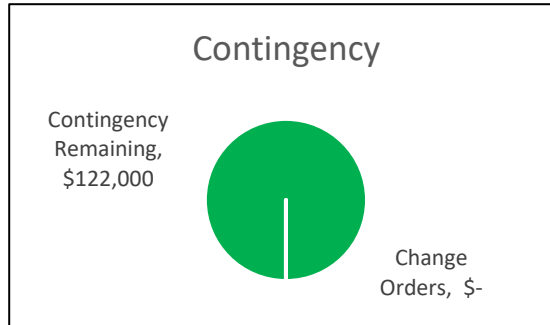
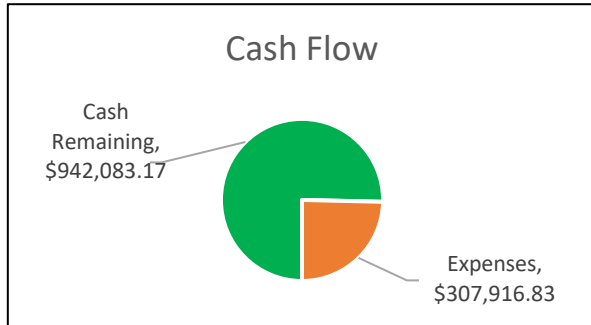
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
						\$ -

**Project Financial Status**

Project Committee	15
Project Name	CTP Diffusers
Project Description	Replacement of diffusers in the aeration basins

**Data Last Updated**

May 1, 2024



**Cash Flow**

Collected	\$ 1,250,000.00
Expenses	\$ 307,916.83

**Project Completion**

Schedule	25%
Budget	23%

**Construction Contracts**

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Filanc	19640	\$ 1,022,250.00			\$ 1,022,250.00	\$ 25,887.50
EDI	16620	\$ 250,490.00			\$ 250,490.00	\$ 250,490.00
Hazen	17256/19641	\$ 93,578.00			\$ 93,578.00	\$ 2,250.00
SOCWA Staff Time	35228L				\$ -	\$ 29,289.33
		<b>\$ 1,366,318.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,366,318.00</b>	<b>\$ 307,916.83</b>

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

**Construction Contingency**

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	35228L	\$ 122,000.00		\$ 122,000.00	0.0%
		<b>\$ 122,000.00</b>	<b>\$ -</b>	<b>\$ 122,000.00</b>	<b>0.0%</b>

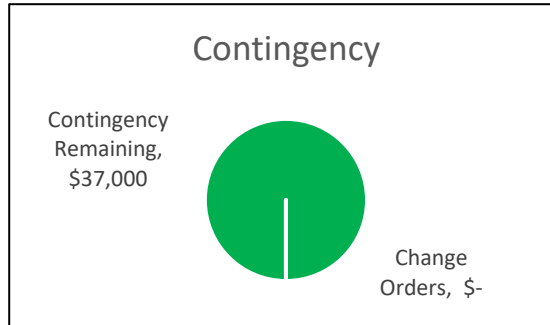
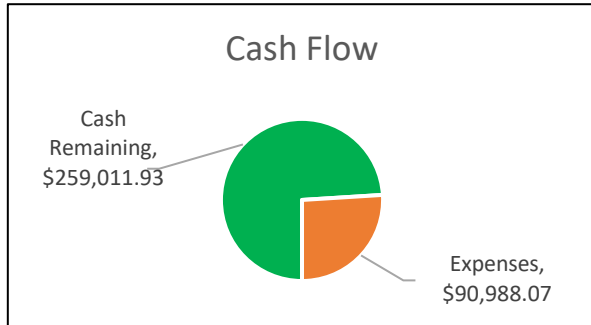
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	Filanc	35228L	Contract Extension	4/4/2024	273	\$ -
						\$ -

**Project Financial Status**

Project Committee	5 and 24
Project Name	SJCOO and ACOO Ballast Maintenance - 362410/342410
Project Description	Maintenance and repair of ballast at the two outfalls

**Data Last Updated**

May 1, 2024



**Cash Flow**

Collected	\$ 350,000.00
Expenses	\$ 90,988.07

**Project Completion**

Schedule	75%
Budget	24%

**Construction Contracts**

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Subsea Global	19944	\$ 370,000.00			\$ 370,000.00	\$ 84,157.53
Seaventures	20102	\$ 10,000.00			\$ 10,000.00	\$ -
SOCWA Staff Time	362410/342410				\$ -	\$ 6,830.54
		<b>\$ 380,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 380,000.00</b>	<b>\$ 90,988.07</b>

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

**Construction Contingency**

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Outfall	362410/342410	\$ 37,000.00		\$ 37,000.00	0.0%
		<b>\$ 37,000.00</b>	<b>\$ -</b>	<b>\$ 37,000.00</b>	<b>0.0%</b>

**Change Orders**

						\$ -

# Agenda Item

# 7

**Engineering Committee Meeting**

**Meeting Date:** May 9, 2024

**TO:** Engineering Committee

**FROM:** Roni Grant, Associate Engineer

**SUBJECT:** Regional Treatment Plant Primary and Aeration Areas Gratings and Gates Replacement [Project Committee 17]

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## Overview

The Regional Treatment Plant (RTP) primary area grating and gates have deteriorated and are not functioning properly. Staff have laid plywood over covers where main foot traffic occurs because of concerns about cover safety. Similarly, the grit chamber influent and effluent channel covers have also failed, and temporary plywood covers have been used as a safety measure.

The existing aeration influent and effluent areas have existing plates as flow-stopping devices. Plates are operated and removed at least once a year. This mitigates the issue of the plates getting stuck on the effluent side. In general, exercising the gates is the primary mitigation measure. Otherwise, the gates will get stuck, making removal challenging.

The project scope of work includes the following:

### Primary Area

- Replace grit grating and rebates, primary influent and effluent gates, primary effluent channel grating, and primary area grating.
- Replace existing primary influent slide plates with weir gates with manual operators.
- Replace effluent slide plates with slide gates with manual operators (three per tank).
- Evaluate construction feasibility, bypassing, and sequencing options to minimize disruption to the treatment plant.

### Aeration Area

- Where the new gates require modification to the existing deck grating, the design shall replace five (5) feet of grating and substructure around all sides of the new gate to ensure foul air capture is maintained after the gates are installed.
- Replace six influent gates with weirs or slide gates, and evaluate and recommend the best option for this application.
- Modify odor boxes as necessary for installation of gate operator and concrete surface repairs.

- Replace effluent gates and evaluate different alternatives to take the existing structure, grating support, and pipe support into consideration.
- Replace six drain valves in each aeration tank with corrosion-resistant material, including a bulkhead system to seal off the leaking step feed gates.
- Replace the existing gates feeding into the RAS channel and evaluate possible options to replace gates.
- Evaluate construction feasibility, bypassing, and sequencing options to minimize disruption to the treatment plant.

### Proposals

SOCWA solicited proposals through PlanetBids on February 22, 2024, from the following firms to provide the final design for the RTP Primary and Aeration Areas Gratings and Gates Replacement:

- Black and Veatch
- Carollo Engineers
- Dudek
- HDR
- Tetra Tech

Two proposals were received from Dudek and HDR, summarized below in Table 1. Staff reached out to the firms that did not propose and were told that the timing of the work did not fit with their workloads.

Table 1 – Summary of Proposals

<b>Firm</b>	<b>Dudek</b>	<b>HDR</b>
<b>Project Manager</b>	Brian Robertson	Teigan Gulliver
<b>Total Labor Hours (Without Subconsultants)</b>	606 (corrected)	1,118

The redacted proposals were distributed to the evaluation committee (PC 17 Engineering Committee members and SOCWA staff) on May 1, 2024, and they will be discussed at the May 9, 2024, Engineering Committee meeting.

### Budget

The Fiscal Year 23/24 budget for 37241L – Grit//Primary Grating/Gate Replacement is \$150,000, and the budget for 37242L – Aeration Influent/Effluent Gate Replacement is \$100,000, for a total budget of \$250,000.

**Recommended Action:** Committee Discussion/Direction and Action.

# Agenda Item

8

Engineering Committee Meeting

Meeting Date: May 9, 2024

**TO:** Engineering Committee

**FROM:** Roni Grant, Associate Engineer

**SUBJECT:** J.B. Latham Plant (JBL) 2 Headworks Upgrade Design [Project Committee 2]

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## Overview

The current Plant 2 Headworks Building at the J.B. Latham Plant (JBL) was constructed in 1999, and it includes process equipment, a ventilation system, and electrical and instrumentations. The two bar screens were replaced as part of the 2012 miscellaneous improvements. The roof and the covered bar screen channels are corroded and in need of rehabilitation. The concrete supporting the bar screen channel covers failed when an employee walked over them. During the temporary repair, staff discovered severe corrosion of the metal roof and could not use the lifting eyes in the roof that are normally used to work in the screen channels.

This project was not a part of the 2021 Consequence of Failure Analysis (CoFA). This is because the CoFA only focused on prioritizing the existing Capital Improvement Plan (CIP) projects listed in the 2021 CIP.

The project elements include the following:

- Roof replacement includes ceiling-mounted conduits, lifting eyes, roof access hatch, supply fan, foul air ducting, and anything attached to the roof.
- Concrete repair/replacement in the bar screens channel.
- Replacement of channel covers.
- Temporary bypass of influent or the junction structure.
- Odor control measures (temporary and permanent system modifications).
- Electrical modifications as needed: The roof replacement will require replacing electrical-related items on the roof and inside the building that cannot be protected in place or reused.

## Proposals

SOCWA solicited proposals through PlanetBids on January 4, 2024, from the following firms to provide the final design to rehabilitate the Plant 2 Headworks Building:

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- Black and Veatch
- Brown and Caldwell
- Carollo Engineers
- Dudek
- HDR
- Tetra Tech

Two proposals were received from Carollo and Dudek, summarized below in Table 1. Staff reached out to the firms that did not propose and were told that the timing of the work did not fit with their workloads.

Table 1 – Summary of Proposals

<b>Firm</b>	<b>Carollo</b>	<b>Dudek</b>
<b>Project Manager</b>	Jeff Weishaar	Brian Robertson
<b>Total Labor Hours (Not including sub-consultants)</b>	953	680

The redacted proposals were distributed to the evaluation committee (PC 2 Engineering Committee members and SOCWA staff) on April 10, 2024, and they will be discussed at the May 9, 2024, Engineering Committee meeting.

### **Budget**

The Fiscal Year 23/24 budget for 32243L is \$200,000.

**Recommended Action:** Committee Discussion/Direction and Action.



# Agenda Item

9

Engineering Committee Meeting

Meeting Date: May 9, 2024

**TO:** Engineering Committee

**FROM:** Roni Grant, Associate Engineer

**SUBJECT:** Coastal Treatment Plant Funding Plan Implementation [Project Committee 15]

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## Overview

SOCWA has been working with Hazen to develop the Coastal Treatment Plant (CTP) funding strategy and implementation plan. The final report and findings were presented at the February Engineering Committee Meeting and March Board Meeting. The Engineering Committee recommended obtaining a cost proposal from Hazen to identify specific funding sources and projects as the next step.

The Phase 2 Funding Strategy Plan implementation scope of work includes the following:

- Develop a Funding Implementation Workplan.
- Develop and submit a US Bureau of Reclamation (Reclamation) WaterSmart Planning and Design Grant Application.
- Develop and submit a Water Infrastructure and Innovation Act (WIFIA) Loan Application.
- Develop and submit FEMA Building Resilient Infrastructure and Communities (BRIC) Grant Application.
- Develop and submit the Environmental Protection Agency (EPA) Climate Resilient Pollution Reduction Grant or Reclamation WaterSmart Grant.
- Funding Dashboard
- Project Management

Hazen's proposed Phase 2 Funding Strategy Plan Implementation fee is \$150,000.

**Recommended Action:** Committee Discussion/Direction and Action

# Agenda Item

# 10

**Engineering Committee Meeting**

**Meeting Date:** May 9, 2024

**TO:** Engineering Committee

**FROM:** Jim Burror, Acting General Manager/Director of Operations  
Roni Grant, Associate Engineer

**SUBJECT:** J.B. Latham Treatment Plant (JBL) Package B Update  
[Project Committee 2]

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## Overview

SOCWA has been working with Butier and Procopio to address any outstanding items to close out the construction contract. SOCWA staff will continue to update the committee as new information becomes available.

**Recommended Action:** Information Item.