

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

June 18, 2026

8:30 a.m.

Physical Address	Remote Address
34156 Del Obispo Street Dana Point, CA 92629	El Toro Water District Office: 24251 Los Alisos Blvd. Lake Forest, CA 92630

NOTICE IS HEREBY GIVEN that a Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee was called to be held on **June 18, 2026, 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) 234-5400 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST SUCH ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING. MEMBERS OF THE PUBLIC HAVE THE OPTION TO PARTICIPATE IN AND MAY JOIN THE MEETING REMOTELY VIA VIDEO CONFERENCE FOR VISUAL INFORMATION ONLY (USE ZOOM LINK BELOW) AND BY TELECONFERENCE FOR AUDIO PARTICIPATION (USE PHONE NUMBERS BELOW). THIS IS A PHONE-CALL MEETING AND NOT A WEB-CAST MEETING, SO PLEASE REFER TO AGENDA MATERIALS AS POSTED ON THE WEBSITE AT WWW.SOCWA.COM. ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. FOR PARTIES PARTICIPATING REMOTELY, PUBLIC COMMENTS WILL BE TAKEN DURING THE MEETING FOR ORAL COMMUNICATION IN ADDITION TO PUBLIC COMMENTS RECEIVED BY PARTIES PARTICIPATING IN PERSON. COMMENTS MAY BE SUBMITTED PRIOR TO THE MEETING VIA EMAIL TO ASSISTANT SECRETARY LYNDA MAY AT LMAY@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 949-234-5400. 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.**

Join Zoom Meeting
<https://socwa.zoom.us/>

Meeting ID: 842 3587 1770
Passcode: 631621

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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 May 21, 2026

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

4. General Manager’s Report

Recommended Action: Information Item.

5. Operations Report

Recommended Action: Information Item.

6. Capital Improvement Workplan FY 26-27 (June)..... 5

Recommended Action: Information Item.

7. Capital Improvement Construction Projects Progress and Change Order Report (June) [Project Committees 2 and 15] 8

Recommended Action: Information Item.

8. JBL Digester Underground Piping Upgrades Project Update [Project Committee 2] 20

Recommended Action: Committee Discussion/Direction/Action.

9. JBL and CTP Facility Planning Assessment Schedules 27

Recommended Action: Information Item.

10. Project Management Support Services for FY 26-27..... 30

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

1. Approve a contract with Project Partners for Project Management Support Services for Fiscal Year 2026–2027 in an amount not to exceed \$200,000.

11. As-Needed General Contractors Services for Small Capital Improvement Projects..... 34

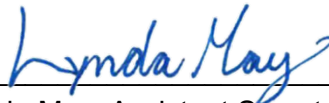
Recommended Action: Information Item.

12. 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 11th day of June 2026.



Lynda May, Assistant Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

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

Engineering Committee

DRAFT

May 21, 2026

The Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee was held on May 21, 2026, at 8:30 a.m. in-person and via teleconferencing from the Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Engineering Committee were present:

MIKE DUNBAR	Emerald Bay Service District
HANNAH FORD	El Toro Water District [Zoom]
MARK MCAVOY	City of Laguna Beach [Zoom]
ROBERT GRANTHAM	Santa Margarita Water District [Zoom]
TARYN KJOLSING	South Coast Water District [Zoom]

Absent:

DAVE REBENS DORF	City of San Clemente
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Staff Present:

AMBER BOONE	General Manager
RONI GRANT	Capital Improvement Program (CIP) Manager
JIM BURROR	Deputy GM/ Chief Engineer
MATT CLARKE	Chief Technology Officer
LYNDA MAY	Administrative Assistant/Assistant Secretary
ANNA SUTHERLAND	Staff Accountant
JAMES JONES	Operations and Maintenance Superintendent

Also Present:

DUSTIN BURNSIDE	City of San Clemente
CHRIS NEWTON	South Coast Water District

1. Call Meeting to Order

Ms. Roni Grant, Capital Improvement Program (CIP) Manager, called the meeting to order at 8:33 a.m.

2. Public Comments

None.

3. Approval of Minutes

- Engineering Committee Minutes of April 14, 2026.

ACTION TAKEN

A motion was made by Mr. Dunbar and seconded by Mr. McAvoy to approve the Engineering Committee Minutes for April 14, 2026.

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

4. General Manager's Report

Ms. Amber Boone, General Manager, provided a report on the support received for the Water Research Foundation's Project 5394, and the ongoing website redesign which will include a member portal to access the new Saige (AI) tool for governance documents.

This was an information item; no action was taken.

5. Operations Report

Mr. Jim Burror, Deputy GM/Chief Engineer, provided the operations report with an update on the ocean outfall system and ongoing inspections at the JBL treatment plant. Ms. Boone noted CASA's progress with their ROMS-BEC modeling.

This was an information item; no action was taken.

6. Capital Improvements Workplan

Ms. Roni Grant, Capital Improvement Program Manager, provided an update on the workplan including tracking additions requested by the Board. Ms. Boone added that the CIP Workplan will be included in the monthly Engineering Committee packets and will be provided to the Board on a quarterly basis.

This was an information item; no action was taken.

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

Ms. Grant updated the Committee on ongoing construction projects including the JBL Effluent Pump Station upgrades and Energy Building roofing replacement. Ms. Grant also noted the CTP West Primary and Secondary scum skimming system project is to be completed in the next couple of months.

This was an information item; no action was taken.

8. As-Needed Construction Management Services for Capital Improvement Projects

An open discussion ensued on the procurement process related to the request for qualifications for the Capital Improvement projects including transparency and selection processes. Ms. Grant explained the purchasing policy of needing two quotes for contracts over \$25,000.

ACTION TAKEN

A motion was made by Mr. Dunbar and seconded by Mr. Grantham to approve: 1) the recommendation for the award of on-call construction management services contracts for general/civil engineering projects to the following firms: AKM, Ardurra/MKN, Dudek, La Salle Solutions; and 2) the recommendation of award of on-call construction management services contracts for coating projects to the following firms: Ardurra/MKN, and Harper; and 3) On-call services agreements will be for a three (3) year term and have a not-to-exceed limit of \$750,000 per agreement.

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

9. JBL Digester Underground Piping Upgrades Construction Contract Award [Project Committee 2]

After an open discussion on the original budget, safety issues, and the permanence of the improvements, the Committee agreed to bring the item back to next Engineering Committee meeting with more information for further discussion.

Recommended action was postponed, no action taken.

10. CTP Access Road Construction Contract [Project Committee 15]

After Ms. Boone provided context on the patching job strategy during ongoing discussions with the County of Orange, providing a short-term fix until possible cost-sharing is confirmed with the County.

ACTION TAKEN

A motion was made by Mr. McAvoy and seconded by Ms. Kjolsing to approve the Engineering Committee to present to the Project Committee 15 Board of Directors the following items: 1) Authorize execution of a construction contract with T.E. Roberts in the amount of \$204,068.76, and 2) Approve a contract contingency of \$10,203.44 to address any unforeseen conditions encountered during the work.

Motion carried:	Aye 3, Nay 0, Abstained 0, Absent 1
	Mr. Dunbar Aye
	Mr. McAvoy Aye
	Ms. Kjolsing Aye

11. CTP Regional Flow Study Update [Project Committee 15]

Mr. Burror provided an update on the regional flow study mentioning the upcoming Project Element 4 workshop. Ms. Boone noted the decision to remove the alternative of sending flow from CTP to the JBL plant. The committee was then notified that there will be an update on Alternative 1 which is to bring all flow to OCSAN.

This was an information item; no action was taken.

12. Capital Improvement Program Budget for Fiscal Year 2026-27 Update

Mr. Burror updated the committee on the CIP Budget, noting a \$4 million reduction due to delayed master plans, and the Board requesting a reduction from \$16 million to \$8 million in capital spending. Ms. Boone explained the ongoing efforts to align the budget with master plans and strategic goals.

13. Adjournment

There being no further business, Ms. Grant adjourned the meeting at 9:13 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 May 21, 2026, and approved by the Engineering Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

Lynda May, Assistant Secretary
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

Agenda Item

6

Engineering Committee Meeting

Meeting Date: June 18, 2026

TO: Engineering Committee

FROM: Roni Grant, Capital Improvement Program Manager

SUBJECT: SOCWA Capital Improvement Program Workplan FY 26-27 (June)
[All Project Committees]

Staff is providing this update on the status of the Capital Improvement Program (CIP), including project budgets, expenditures, progress, upcoming FY 26-27 funding requests, and key risks. The majority of active projects are progressing as planned, with several nearing completion. A portion of the CIP remains deferred pending the outcome of the master planning effort to ensure infrastructure investments are strategically aligned. Primary challenges affecting schedule and delivery include regulatory permitting, long equipment lead times, and coordination with external agencies.

Recommended Action: Information only.

Attachment: CIP Workplan FY 26-27

Apr - Jun
Jul - Sep
Oct - Dec
Jan - Mar
Apr - Jun

SOCWA CIP Workplan

Project Number	Project Name	Ten Year CIP Project Budget	Funds Collected as of FY 25/26 Q4	Funds Spent as of June 2026	Funds Remaining	Percent Spent	FY 26-27 Funds Request	Projects Approved by the Board	Status	Anticipated Completion	Challenges/Delays	FY 25/26		FY 26/27			
												Q4	Q1	Q2	Q3	Q4	
PC 2 - J.B. Latham Treatment Plant																	
3215/3252	MCC M and Plant 1 Generator Replacement	\$ 4,232,843	\$ 1,716,131	\$ 1,116,111	\$ 600,020	65%	\$ 500,000	January 2025	Pre-procurement and design underway	July 2027	Pending AQMD permit on the generator	B&A	C	C	C	C	
32221L	Plant 1 Grit, MCC A-1 and Blower Building Upgrades	\$ 6,256,220			\$ -		\$ 500,000	October 2024	Design underway	July 2027	Will combine with the Main Plant Drain Project	D	B&A	C	C	C	
3285	Main Plant Drain Line Reconstruction	\$ 1,000,000	\$ 431,167	\$ 49,250	\$ 381,917	11%	\$ 568,833	October 2024	Design underway	July 2027	Will combine with the Plant 1 Blower Building HVAC Upgrades	D	B&A	C	C	C	
32241L	Effluent Pump Station Storage and Staging Area	\$ 850,000	\$ 850,000	\$ 824,408	\$ 25,592	97%	\$ -	December 2025	Construction complete			C					
32226L	Effluent Pump Station Upgrades	\$ 1,877,000	\$ 1,202,083	\$ 840,717	\$ 361,366	70%	\$ -	July 2025	Construction underway	August 2026		C	C				
32243L	Plant 2 Headworks Rehabilitation	\$ 2,200,000	\$ 795,000	\$ 924,627	\$ (129,627)	116%	\$ 705,000	July 2025	Construction underway	August 2026		C	C				
32225S	Energy Building Roof Upgrades	\$ 1,163,000	\$ 656,196	\$ 1,015,372	\$ (359,176)	155%	\$ 506,804	July 2025	Construction underway	August 2026		C	C				
32225C	Energy Building Upgrades - Common	\$ 895,000	\$ 677,500	\$ 276,941	\$ 400,559		\$ 217,500	March 2026	Construction underway	August 2026		C	C				
3216	Hoist System for Maintenance Shop	\$ 758,000	\$ 737,418	\$ 685,376	\$ 52,042	93%	\$ -	July 2025	Construction underway	August 2026		C	C				
32232S	Buried Digester Gas and Flare Piping Improvements	\$ 125,000	\$ 124,673	\$ 124,787	\$ (114)	100%	\$ -	June 2025	Bidding underway	July 2027		D	B&A	C	C	C	
32234S	Heat Exchanger 4 Pipe Replacement	\$ 250,000	\$ 112,500	\$ 61,899	\$ 50,601	55%	\$ 137,500	June 2025	Bidding underway	July 2027		D	B&A	C	C	C	
32231S	Gas Flare Replacement	\$ 1,500,000	\$ 268,896	\$ 44,060	\$ 224,837	16%		June 2025	Design underway	July 2027	Pending AQMD permit and equipment long lead time	D	D	D	B&A	C	
32261S	Odor Control Scrubber No. 2 Replacement	\$ 2,000,000	\$ 500,000	\$ 51,071	\$ 448,929	10%	\$ -				Pending master planning recommendation	CA					
2540/32224S/32224S/32262S	Dewatering System and Truck Loading Area	\$ 9,507,000	\$ -	\$ -	\$ -		\$ -				Pending master planning recommendation and equipment obsolescence						
32263S	Buried Digester Piping Reconstruction	\$ 806,490	\$ 250,000	\$ 139,665	\$ 110,335	56%	\$ -		Bidding underway	July 2027		D	B&A	C	C	C	
322236S	Digester 3 and 4 Upgrades and Coating	\$ 1,000,000	\$ -	\$ -	\$ -		\$ 200,000						P	P	B&A	C	
PC 5 - San Juan Creek Ocean Outfall																	
5059	Monitoring Vault Rehabilitation	\$ 200,000			\$ -												

SOCWA CIP Workplan

Project Number	Project Name	Ten Year CIP Project Budget	Funds Collected as of FY 25/26 Q4	Funds Spent as of June 2026	Funds Remaining	Percent Spent	FY 26-27 Funds Request	Projects Approved by the Board	Status	Anticipated Completion	Challenges/Delays	FY 25/26		FY 26/27			
												Q4	Q1	Q2	Q3	Q4	
PC15 - Coastal Treatment Plant																	
3540-000/3540-001	Export Sludge Environmental Mitigation	\$ 1,392,100	\$ 146,000	\$ 63,852	\$ 82,148	44%	\$ 291,900	Feb 2022	Mitigation work/permitting ongoing	July 2027	Pending regulatory agencies approval	ENV	ENV	ENV	ENV	ENV	
35242L	Grit Baffles and Diffusers	\$ 631,000	\$ 200,000	\$ 100,862	\$ 99,138	50%	\$ 300,000	Sept 2025	Phase 1 complete, Phase 2 will start soon	July 2027			D	B&A	C	C	
15820/15821	East Primary and Secondary Tank Sludge Piping, Troughs and Scum Skimmers	\$ 775,000	\$ -	\$ -	\$ -		\$ -				Pending master planning recommendation						
3543	Export Sludge Pipeline Replacement at RTP	\$ 400,000	\$ -	\$ -	\$ -		\$ -				Pending master planning recommendation						
35247L	Aeration Blower System Upgrades	\$ 500,000	\$ 324,999	\$ 63,595	\$ 261,404	20%	\$ -	January 2025	Preliminary design underway	July 2026	Pending master planning recommendation	P	P	P	D	D	
35229L/35235L	Odor Control Scrubber/Foul Air System Reconstruction	\$ 1,500,000	\$ 663,722	\$ 418,833	\$ 244,889	63%	\$ 222,323	November 2024	Final design underway	October 2026	Long equipment lead time	D	D	D	B&A	C	
3522AL	Drainage Pump Station	\$ 4,200,000	\$ 1,286,085	\$ 309,473	\$ 976,613	24%	\$ 279,980	September 2024	Final design underway	October 2026	Will address more pressing issues until the master planning effort is done.	D	D	D	B&A	C	
3525	Personnel Building Reconstruction	\$ 965,667	\$ 965,667	\$ 463,572	\$ 502,096	48%	\$ -	December 2024 / February 2026	Phase 1 complete, Phase 2 underway	August 2026		C	C				
35233L/35236L	Scum Pump Station and Wet well	\$ 300,000	\$ -	\$ -	\$ -		\$ -				Pending master planning recommendation						
35234L	RAS/WAS Pump Station Repair	\$ 100,000	\$ -	\$ -	\$ -		\$ -				Pending master planning recommendation						
35237L	Electrical Manhole/Cable Project	\$ 85,000	\$ -	\$ -	\$ -		\$ -				Pending master planning recommendation						
35261L	EQ Tank Liner Rehabilitation	\$ 300,000	\$ -	\$ -	\$ -		\$ 100,000		Condition assessment underway	December 2026	Need to move the project up due to deteriorating lining	P	CA	D	B&A	C	
35248L	Access Road Repaving	\$ 1,750,000	\$ 1,199,999	\$ 70,090	\$ 1,129,909	6%		October 2024	Quotes under review	September 2026	Will address more pressing issues, looking for partnership with OC Parks.	B&A	C	C			
PC 21 - Effluent Transmission Main																	
3105/3106 /3107/3108	Air Valve Replacement	\$ 911,424	\$ 562,459	\$ 294,214	\$ 268,245	52%	\$ 229,132	November 2020	Design/permitting underway	July 2027	Pending amended permit	ENV	B&A	C	C	C	
31222B	Reach B Techite Pipe Replacement	\$ 7,891,000		\$ 84,988	\$ (84,988)		\$ 1,190,000	February 2026	Design underway	December 2026	City of Laguna Woods requested street alignment construction to be complete by October 2027	D	D	D	B&A	C	
3101/31221B	Trail Bridge Crossing	\$ 7,788,067	\$ 480,438	\$ 444,771	\$ 35,667	93%	\$ 14,000	March 2018	Planning/design underway		Seeking FEMA grant funding	P	ENV	ENV	ENV	ENV	
PC 24 - Aliso Creek Ocean Outfall																	
542210	Outfall inspection, port cleaning and repairs	\$ 400,000	\$ -	\$ -	\$ -		\$ -										
342220	Golf Course Road	\$ 45,000	\$ 22,588	\$ 88	\$ 22,500	1%	\$ 22,500		Planning underway		Coordination with the golf course	P	P	D	B&A	C	

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

Agenda Item

7

Engineering Committee Meeting

Meeting Date: June 18, 2026

TO: Engineering Committee

FROM: Roni Grant, Capital Improvement Program Manager

SUBJECT: Capital Improvement Construction Projects Progress and Change Order Report (June) [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.

Project Updates

JBL Electrical Upgrades

Pre-purchasing activities for the Motor Control Center (MCC) and Plant 1 Generator are currently underway. Construction is anticipated to be completed by December 2026, contingent upon the issuance of the AQMD permit to construct for the generator.

JBL Effluent Pump Station and Energy Building Upgrades

Construction is currently in progress. Construction is anticipated to be completed by July 2026.

JBL Energy Building Roof Improvements

Construction is currently in progress. Construction is anticipated to be completed by July 2026.

JBL Plant 2 Headworks Rehabilitation

Construction is currently in progress. Construction is anticipated to be completed by July 2026. There is one new change order in the amount of \$7,889.94 associated with this project, bringing the total revised contract amount to \$2,165,156.57.

CTP West Primary and Secondary Scum Skimming System

Construction is currently in progress. Construction is anticipated to be completed by July 2026.

CTP Personnel Building Phase 2 Reconstruction

Construction is currently in progress. Construction is anticipated to be completed by August 2026. There is one new change order in the amount of \$2,525.44 associated with this project, bringing the total revised contract amount to \$665,773.30.

CTP Storm Drain Improvements

The construction contract has been approved; construction is anticipated to be completed by September 2026.

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	9/25/24
	10/8/24	Serial number and model year	Serial number and model year not available, confirmed flapper type rain cap	10/9/24
	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	1/13/25
	4/25/25	Requested to confirm EPA family code	Confirmed EPA family code and provided EPA certificate	4/25/25
	6/1/26		SOCWA requested permit status	

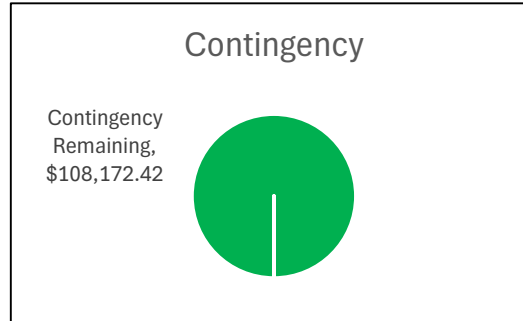
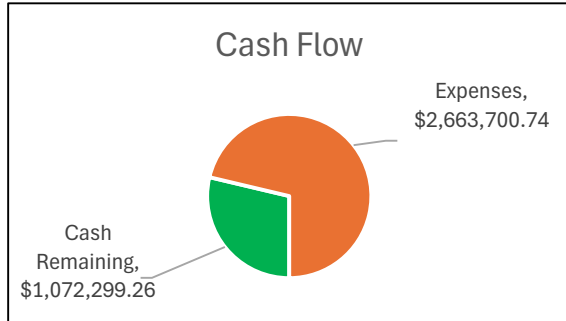
JBL Flare System (A/N 657267)				
Application Date	Communication Dates from SCAQMD	Information requested from SCAQMD	Information provided to SCAQMD	Response Dates from SOCWA
12/13/24	1/8/25	Requested additional fee	Paid online	1/21/25
	1/24/25	Requested voucher or receipt from the online payment	Provided voucher payment and receipt number	1/24/25
	4/1/25 and 4/18/25	Requested clarification on facility ownership	Clarified the facility ownership	4/23/25
	5/14/25	Additional information needed on the flare Varec 244E unit	Provided additional information	5/19/25
	5/21/25	Requested specifications on the flare retention time and temperature	Provided additional information	5/22/25
	8/7/25	Additional questions regarding the existing flare and proposed flare system	Responses provided	8/14/25
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
10/2/24	11/8/24	Additional information needed	Design intent clarified	11/19/24
	7/15/25	Additional information needed	Additional information provided	7/18/25
	1/28/2026	Permit to Construct Issued		

Recommended Action: Information only.

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 June 4, 2026
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Cash Flow

Collected	\$ 3,736,000.00
Expenses	\$ 2,663,700.74

Project Completion

Schedule	75%
Budget	71.30%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Pacific Hydrotech	21280	\$ 3,093,900.00	\$ 46,522.58		\$ 3,140,422.58	\$ 2,538,429.73
Carollo Engineers	20453	\$ 119,316.00			\$ 119,316.00	\$ 59,985.40
Project Partners GPRS	21283	\$ 12,500.00			\$ 12,500.00	
	21944	\$ 1,450.00			\$ 1,450.00	\$ 1,450.00
SOCWA Staff Time	32226L/32225S/3216					\$ 63,835.61
		\$ 3,227,166.00	\$ 46,522.58	\$ -	\$ 3,273,688.58	\$ 2,663,700.74

Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids/Solids/Common	32226L/32225S/3216	\$ 154,695.00	\$ 46,522.58	\$ 108,172.42	30.1%
		\$ 154,695.00	\$ 46,522.58	\$ 108,172.42	30.1%

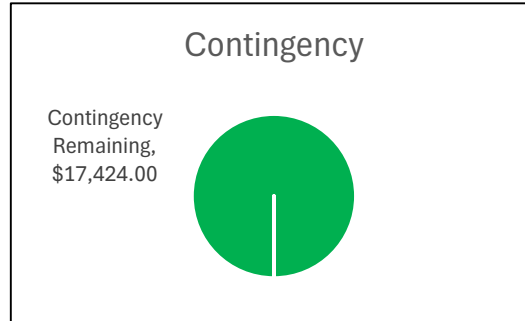
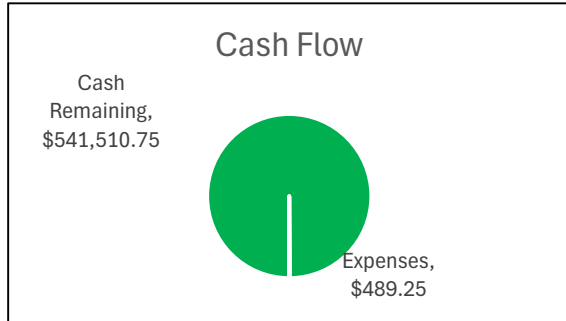
<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Days</u>	<u>Amount</u>
1	Pacific Hydrotech	32225S	Guardrail Mounting Plate Anchor Conflict	12/11/2025		\$ 31,955.35
2	Pacific Hydrotech	32226L	Effluent Pump Station Manifold Tee Addition	12/23/2025		\$ 9,432.35
3	Pacific Hydrotech	32226L	Elimiating Line Stop on the Outfall Line	12/23/2025		\$ (37,988.50)
4	Pacific Hydrotech	32226L	Adding Pipe Spools at the Pump Discharge Location	2/13/2026		\$ 31,487.53
5	Pacific Hydrotech	32226L	East and West Grating Replacement	4/27/2026		\$ 11,635.85
						\$ 46,522.58

Project Financial Status

Project Committee	2
Project Name	Energy Building Roof Improvements - 32225C
Project Description	Demolition of the existing Energy Building Roof and Truss Replacement

Data Last Updated

June 4, 2026



Cash Flow

Collected	\$ 542,000.00
Expenses	\$ 489.25

Project Completion

Schedule	
Budget	0.28%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Pacific Hydrotech	21808	\$ 174,241.00			\$ 174,241.00	
					\$ -	
SOCWA Staff Time	32241L					\$ 489.25
		\$ 174,241.00	\$ -	\$ -	\$ 174,241.00	\$ 489.25

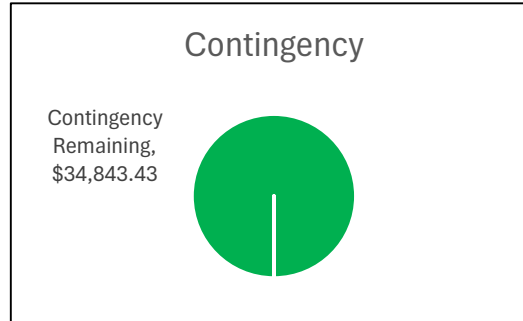
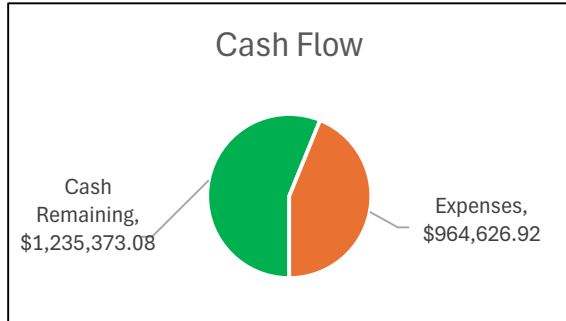
Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Common	32225C	\$ 17,424.00		\$ 17,424.00	0.0%
		\$ 17,424.00	\$ -	\$ 17,424.00	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 June 4, 2026
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Cash Flow

Collected	\$ 2,200,000.00
Expenses	\$ 964,626.92

Project Completion

Schedule	45%
Budget	43.23%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Pacific Hydrotech	21351	\$ 2,149,600.00	\$ 15,556.57		\$ 2,165,156.57	\$ 909,758.29
Dudek Engineers	20250	\$ 47,858.00			\$ 47,858.00	\$ 11,754.50
Project Partners	21283	\$ 5,000.00			\$ 5,000.00	
ADS	21830	\$ 13,180.00			\$ 13,180.00	\$ 9,224.00
Vulcans	21456	\$ 10,000.00				
SS Mechanical		\$ 3,540.00				
SOCWA Staff Time	32243L					\$ 33,890.13
		\$ 2,229,178.00	\$ 15,556.57	\$ -	\$ 2,231,194.57	\$ 964,626.92

Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	32243L	\$ 50,400.00	\$ 15,556.57	\$ 34,843.43	30.9%
		\$ 50,400.00	\$ 15,556.57	\$ 34,843.43	30.9%

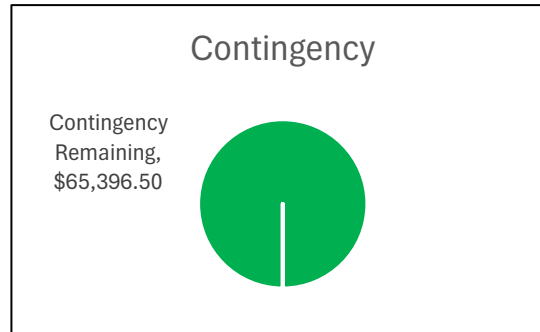
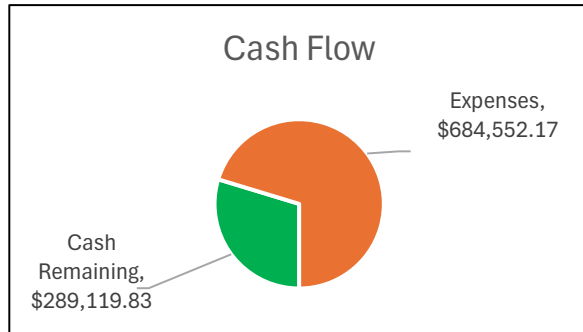
<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Days</u>	<u>Amount</u>
1	Pacific Hydrtech	32243L	FRP Ductwork Modifications and New Damper	2/23/2026	0	\$ 7,666.73
2	Pacific Hydrtech	32243L	Plant 2 drain valve replacement	5/26/2026	0	\$ 7,889.84
						\$ 15,556.57

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

June 4, 2026



Cash Flow

Collected	\$ 973,672.00
Expenses	\$ 684,552.17

Project Completion

Schedule	40%
Budget	84%

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	\$ 211,975.25
Hazen	14331	\$ 164,350.00			\$ 164,350.00	\$ 149,354.49
SOCWA Staff Time	3252					\$ 58,223.28
		\$ 818,315.00	\$ -	\$ -	\$ 818,315.00	\$ 684,552.17

Construction Contingency

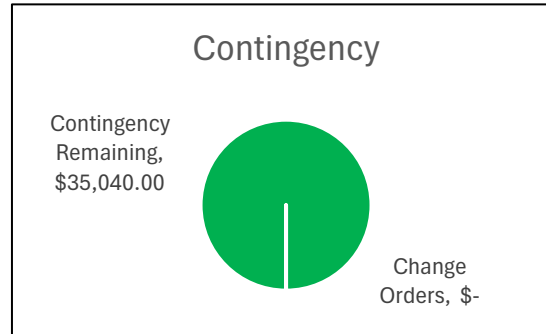
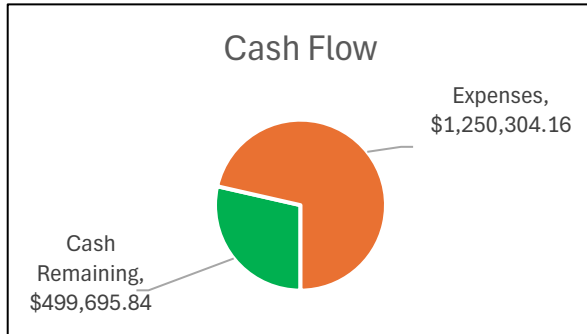
Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	3252	\$ 65,396.50		\$ 65,396.50	0.0%
		\$ 65,396.50	\$ -	\$ 65,396.50	0.0%

Project Financial Status

Project Committee	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

June 4, 2026



Cash Flow

Collected	\$ 1,750,000.00
Expenses	\$ 1,250,304.16

Project Completion

Schedule	60%
Budget	71%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
Filanc	21639	\$ 784,000.00			\$ 784,000.00	\$ 280,368.59
Brentwood	20496	\$ 930,960.00			\$ 930,960.00	\$ 930,960.00
Z&K/Ardurra	21446	\$ 39,860.00			\$ 39,860.00	\$ 16,305.00
SOCWA Staff Time	35246L/35239L					\$ 22,670.57
		\$ 970,820.00	\$ -	\$ -	\$ 1,754,820.00	\$ 1,250,304.16

Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	35246L/35239L	\$ 35,040.00	\$ -	\$ 35,040.00	0.0%
		\$ 35,040.00	\$ -	\$ 35,040.00	0.0%

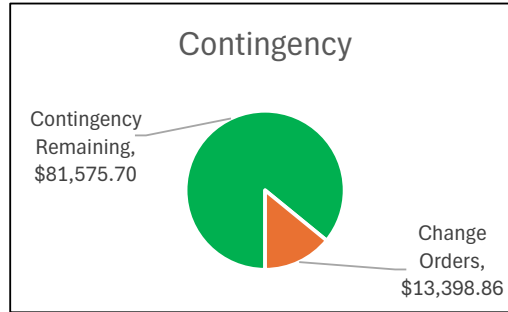
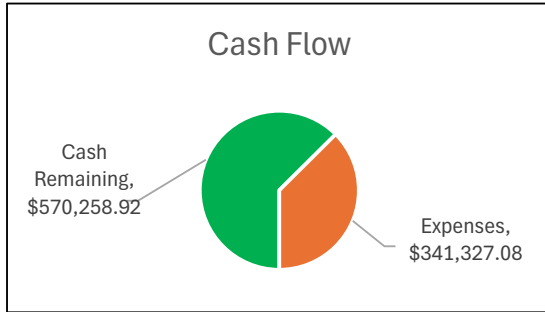
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount

Project Financial Status

Data Last Updated

June 4, 2026

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



Cash Flow

Collected	\$ 911,586.00
Expenses	\$ 341,327.08

Project Completion

Schedule	40%
Budget	37%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
T.E. Roberts	21768	\$ 649,849.00	\$ 15,924.30		\$ 665,773.30	\$ 261,555.20
Project Partners	20877	\$ 50,000.00			\$ 50,000.00	\$ 32,442.50
Project Lines	21767	\$ 50,368.00			\$ 50,368.00	\$ 8,575.15
AKM	21878	\$ 42,950.00			\$ 42,950.00	\$ 2,083.00
SOCWA Staff Time	3525					\$ 36,671.23
		\$ 793,167.00	\$ 15,924.30	\$ -	\$ 809,091.30	\$ 341,327.08

Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	3525	\$ 97,500.00	\$ 15,924.30	\$ 81,575.70	16.3%
		\$ 97,500.00	\$ 15,924.30	\$ 81,575.70	16.3%

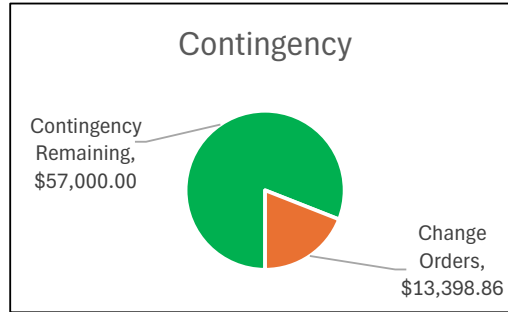
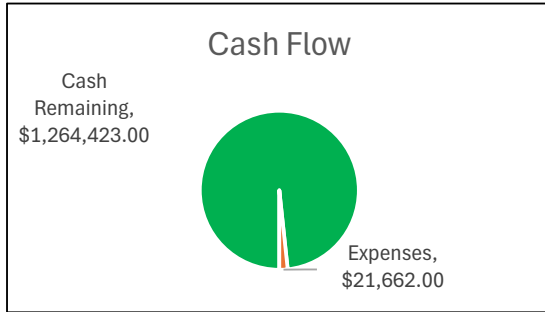
Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
1	T.E. Roberts	3525	Demolition and Replacement of Restroom Ceilings	4/22/2026		\$ 13,398.86
2	T.E. Roberts	3525	Removal of Electrical Box	5/14/2025		\$ 2,525.44
						\$ 15,924.30

Project Financial Status

Data Last Updated

Project Committee	15
Project Name	Storm Drain System Improvements - 3522AL
Project Description	Modification to the storm drainage system

June 4, 2026



Cash Flow

Collected	\$	1,286,085.00
Expenses	\$	21,662.00

Project Completion

Schedule	40%
Budget	2%

Construction Contracts

Company	PO No.	Original	Change Orders	Amendments	Total	Costs to Date
T.E. Roberts	21809	\$ 570,059.00			\$ 570,059.00	
Project Partners	21451	\$ 15,000.00			\$ 15,000.00	\$ 1,099.00
Tetra Tech	21845	\$ 57,000.00			\$ 50,368.00	\$ 1,460.00
AKM	21972	\$ 46,000.00			\$ 42,950.00	
SOCWA Staff Time	3522AL					\$ 19,103.00
		\$ 688,059.00	\$ -	\$ -	\$ 678,377.00	\$ 21,662.00

Construction Contingency

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	3522AL	\$ 57,000.00		\$ 57,000.00	0.0%
		\$ 57,000.00	\$ -	\$ 57,000.00	0.0%

Agenda Item

8

Engineering Committee Meeting

Meeting Date: June 18, 2026

TO: Engineering Committee

FROM: Roni Grant, Capital Improvement Program Manager

SUBJECT: J. B. Latham Treatment Plant Digester Underground Piping Upgrades Project Update [Project Committee 2]

Overview

The underground piping between the four anaerobic digesters at the J. B. Latham Treatment Plant (JBLTP) was largely reconstructed in 1991. Portions of this buried piping have experienced repeated failures over the past 35 years. In addition, a section of the existing underground digester gas piping is currently occluded. As a result, a temporary above-ground piping system has been installed to maintain gas flow from the digesters.

The buried portions of these pipelines run through a highly congested area filled with other process piping. Excavating in this area is difficult, and leaks in buried piping are challenging to locate and repair. Installing the new utilities above ground could reduce construction costs, minimize operational impacts, lower future maintenance costs, and improve overall system reliability.

Construction bids have been received for a project to construct the following improvements:

- Replace and relocate hot water and digester gas piping between digesters, and
- Install pipe bridging structure to accommodate piping relocation to above ground routes.

Background

The SOCWA Project Committee 2 Board of Directors awarded a design contract to MKN & Associates on April 3 in the amount of \$441,129 for the final design of the J. B. Latham Treatment Plant (JBLTP) Flare System and Underground Piping Replacement Project. A determination was made to break the project into two separate phases to accommodate the forthcoming master planning efforts at the JBLTP. Completion of the master planning effort will ensure that the new location for the gas flare will not conflict with future construction of other facilities.

MKN performed a detailed routing evaluation and review with Operations staff for the replacement and relocation of the two piping systems., The central feature of the project is a pipe bridge that will cross the road between Digesters 1/2 and Digesters 3/4. The location of this bridge is as shown in Figure 1. The bridge is being built of sufficient size to accommodate the above ground relocations of other digester piping systems in the future.

Table 1 – Summary of Bids

Item No.	Description	Filanc	Murray	Pacific Hydrotech	S.S. Mechanical
1	Mobilization /Demobilization	\$85,000.00	\$126,552.00	\$85,000.00	\$58,000.00
2	Utility Potholing	\$25,000.00	\$11,572.00	\$21,000.00	\$45,510.00
3	Dewatering	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
4	Utility Relocation	\$41,000.00	\$42,704.00	\$35,600.00	\$75,075.00
5	Demolition	\$53,000.00	\$30,877.00	\$77,800.00	\$10,000.00
6	Pipe Bridge	\$250,000.00	\$105,844.00	\$160,200.00	\$234,681.00
7	Pipe Supports	\$143,000.00	\$110,374.00	\$141,200.00	\$64,735.00
8	Above Ground Gas Piping	\$344,000.00	\$265,024.00	\$256,800.00	\$163,210.00
9	Buried Digester Gas Piping	\$47,000.00	\$65,139.00	\$30,300.00	\$38,395.00
10	Hot Water Piping	\$281,000.00	\$393,990.00	\$470,300.00	\$288,350.00
11	Valves /Mechanical	\$73,000.00	\$105,795.00	\$49,600.00	\$53,700.00
12	Pipeline Tie-In	\$65,000.00	\$10,430.00	\$239,400.00	\$24,275.00
13	Pavement Restoration	\$52,000.00	\$27,660.00	\$17,100.00	\$37,315.00
14	Temporary Dig. Isolation	\$19,000.00	\$25,089.00	\$54,300.00	\$18,995.00
15	Unidentified Utility Relocation	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
16	All Other Items	\$230,000.00	\$235,941.00	\$56,300.00	\$20,000.00
	TOTAL	\$1,758,000.00	\$1,606,991.00	\$1,744,900.00	\$1,182,241.00
Subcontractors					
	Insulation	Karcher Ins.	Karcher Ins.	Karcher Ins.	Karcher Ins.
	Painting & Coating	Techno Coatings	Techno Coatings	Techno Coatings	Techno Coatings
	Drilling	Curtis Drilling			Mahaffey Drill.
	Pipe Bridge	Allied Steel	Can Lines		
	Concrete		D.V. Con.		
	Potholing		Ultra Eng.		
	Passivation		Astro Pak		
	NPDES Monitoring		Pure Effect Inc.		

The apparent low bid amount of \$1,181,241 by S.S. Mechanical is approximately 21% higher than the Engineer’s Estimate of Probable Cost of \$975,874. The Estimate of Probable Cost was prepared by MKN in February, 2026.

Cost Allocation

A summary of the cost allocation by member agency is presented Table 2.

Table 2 – Cost Allocation by Member Agency

Agency	PC 2 Solids (S) Ownership %	Cost Allocation
Santa Margarita Water District	58.38	\$690,192.30
South Coast Water District	41.62	\$492,048.70
Total	100.00	\$1,182,241.00

Budget

A comparison of the estimated construction cost with the available budget is presented in Table 3. This table indicates that the overall project cost is approximately 80% over the current budget.

Table 3 – Comparison of Estimated Construction Cost with Budget

	32232S	32234S	32263S	
	Flare System and Buried Digester Pipe Replacement	JBL Heat Exchanger #4 Pipe Replacement	Buried Digester Piping Reconstruction	Total
Budget	\$125,000	\$75,000	\$806,490	\$1,006,490
Study and Design	\$77,464	\$48,773	\$160,665	\$286,902
Construction Bid			\$1,182,241	\$1,182,241
Construction Contingency (10% of Const)			\$118,250	\$118,250
Construction Management (20% of Const.)			\$236,500	\$236,500
Total Estimated Cost	\$77,464	\$48,773	\$1,697,656	\$1,823,893

Engineering Committee Review

The bids for the Digester Underground Piping Replacement Project were reviewed at the SOCWA Engineering Committee (EC) on May 22, 2026. It was noted at this meeting that the Facility Planning Assessment (FPA) by HDR Engineering was underway. Alternative solids treatment options in the FPA may demolish Digesters Nos. 3 and 4 which will also demolish the bridge. The existing units would be replaced with one or more new digesters. The solids alternatives will be available for review in later Summer/Fall 2026. The SOCWA EC requested that staff develop options for addressing project needs in the interim.

Project Options

The proposed Digester Underground Piping Replacement Project focused on two piping systems:

- Digester Gas: The existing system has been disrupted by a section of occluded pipe between the Digester 3/4 Control Building and the main gas line.
- Digester Hot Water Piping: This system has been subject to periodic failures since the original pipe installation largely associated with corrosion. The deteriorated condition of the pipe has also been noted during recent construction projects including the Package "B" work performed in 2020 to 2022.

Three options are considered going forward.

Option 1 – Project As Bid

The currently bid project remains the most comprehensive option to reconstruct the two buried piping systems. The bids for the projects are to remain valid for 90 days or until July 7, 2026. Staff have not inquired whether S.S. Mechanical would be willing to extend their apparent low bid. There have been some proposed value engineering options including the following:

- Replace the occluded section of buried digester gas pipe rather than extending the piping around Digester 3.
- Downsize the bridge to accommodate only the hot water and digester gas piping (rather than reserving space for future piping systems).
- Alternative connections for Digesters 1 and 2.

It is believed that value engineering might lower the bid price from \$1,182,241 by \$50,000 to \$100,000.

It should be noted that the replacement of the piping and valves accounts for over \$600,000 in the apparent low bid. This would not vary unless shorter routes could be identified (which largely involves underground rather than above ground) or doing only partial replacements.

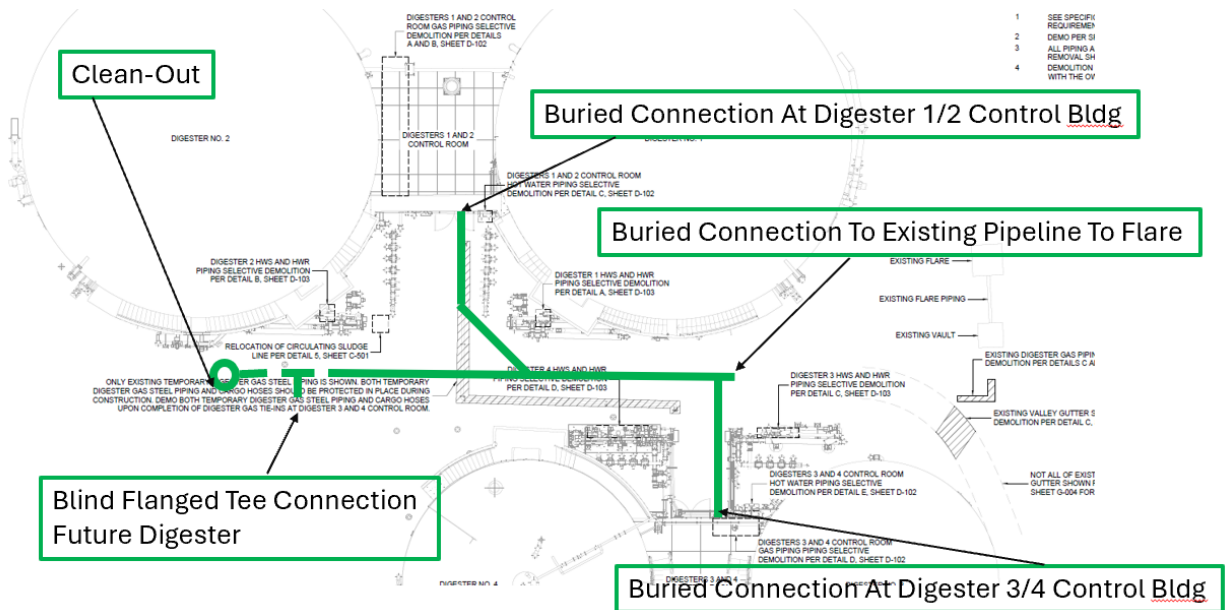
Option 2 – Digester Gas Piping

The replacement of the digester gas piping is assumed to be the primary need as evidenced by the temporary pipeline on the road between the four digesters. In this approach the gas pipeline would be replaced along its existing route with new underground piping. Uncertainties are always involved with underground work, but the digester gas pipeline is believed to be the shallowest of

the major pipelines in the work area. This would involve the installation of a bypass directly to the gas flare and the removal (and subsequent reconstruction) of the existing concrete storm gutter and the adjacent asphaltic pavement).

The approximate routing of the new buried piping is as shown in Figure 2.

Figure 2 – Replacement of Buried Digester Gas Piping



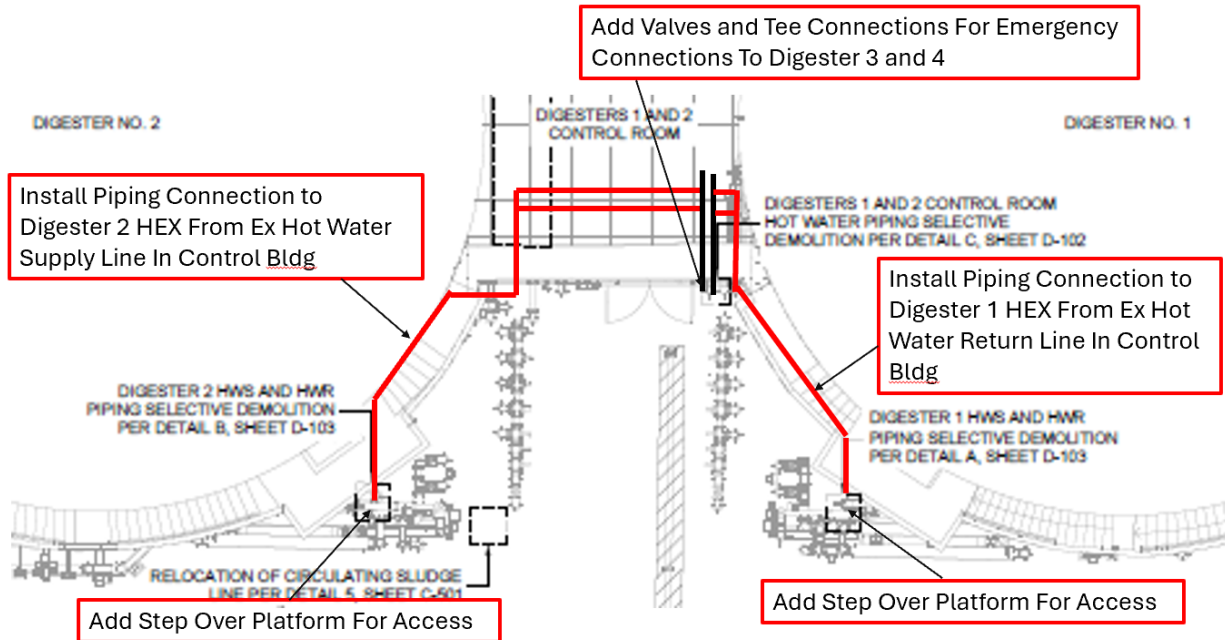
An estimate of the contractor's construction cost for Option 2 based on available bid data is \$395,000. This estimate would require refinement of design details and contractor negotiation before finalizing.

Option 3 – Hot Water Piping

The partial replacement of the hot water piping system is difficult as the current location of deteriorated areas of the buried piping is unknown. The replacement of buried piping systems is problematic due to lower installations between multiple other piping systems. This option is based on the premise that the pipe loop to Digesters 3 and 4 is not modified. This avoids the construction of the pipe bridge and any appurtenances along Digesters 3 and 4. The heat loop connections to Digesters 1 and 2 would be replaced with above ground piping. This could be simply accomplished by using the MKN portion of the design identified for Digesters 1 and 2. It may be possible to develop an approach which limits the number of pipe supports identified in the originally bid project. This concept is presented as Option 3. This would involve modifications to piping inside the Digester 1/2 Control Room.

The approximate routing of the new hot water loop connections to Digesters 1 and 2 under Option 3 is as shown in Figure 3.

Figure 3 – Replacement of Hot Water Piping Connections For Digesters 1 and 2



It should be noted that Option 3 would not mitigate the vulnerability of the hot water piping to Digesters 3 and 4. Option 3 does include the addition of valving on the existing piping at the Digester 1/2 Control Room to facility temporary above ground connections to Digesters 3 and 4 if necessary.

An estimate of the contractor's construction cost for Option 3 based on available bid data is \$375,000. This estimate would require refinement of design details and contractor negotiation before finalizing.

Combined Options 2 and 3

This memorandum presents Options 2 and 3 as requested by the SOCWA Engineering Committee as alternative approaches that reduce the financial commitment with respect to potential long term planning changes to the anaerobic digestion system. A rough estimate of the combined options is \$770,000. Implementation of these options would require further detail design development and contractor negotiations. It must be noted that these options do not meet the project objectives addressed in the originally bid project primarily in the absence of replacement of the hot water piping systems to Digesters 3 and 4.

Recommended Action: Committee Discussion/Direction/Action

Agenda Item

9

Engineering Committee Meeting

Meeting Date: June 18, 2026

TO: Engineering Committee

FROM: Roni Grant, Capital Improvement Program Manager
Jim Burror, Deputy General Manager/Chief Engineer

SUBJECT: Master Schedule for CTP and JBL Master Planning Efforts Update

Master Schedule for CTP and JBL Master Planning Efforts

At the February SOCWA Board meeting, Board members requested that the master planning schedule be separated into respective facilities, with a completion date added to the master planning schedule. The following table represents activities planned and completed for the JB Latham (JBL) Facility Planning Assessment (FPA).

JBL Facility Planning Assessment

EVENTS	DATE	COMPLETION DATE
Kick-Off Meeting	14-Jan-26	14-Jan-26
Task 1 - Project Management	14-Jan-26	14-Jan-26
Staff Workshop 1	27-Jan-26	27-Jan-26
Task 2 - Existing Facility Evaluation	29-Jun-26 (project postponed 60 days)	
Staff Workshop 2	17-Mar-26	17-Mar-26
PC2 Board Workshop	Not Previously Planned	3-Apr-26
Staff Workshop 3 - Condition Assessment	30-Jun-26	
Task 3 - Wastewater Treatment Alternatives	17-Sep-26 (project postponed 60 days)	
PC2 Board Workshop – Criteria Setting	Date not set	
Task 4 - Effluent Utilization Evaluation	17-Sep-26 (project postponed 60 days)	
Staff Workshop 4	TBD 28-Jul-26	
PC2 Board Workshop	Date not set	
Task 5 - Develop Project Alternatives	10-Oct-26 (project postponed 60 days)	
Staff Workshop 5	TBD 25-Aug-26	
Task 6 - Facility Planning & Assessment	25-Nov-26 (project postponed 60 days)	
PC2 Board Workshop	Date not set	

The following tables represent activities planned and completed for the Coastal Treatment Plant (CTP) Facility Planning Assessment (FPA) and CTP Regional Flow Study.

CTP Facility Planning Assessment

EVENTS	DATE	COMPLETION DATE
Issue RFP	November 7, 2025	November 7, 2025
Mandatory Pre-Proposal Meeting	November 20, 2025	November 20, 2025
Deadline for Questions and Supplemental Information	December 11, 2025	December 11, 2025
Proposal Submission Deadline	January 15, 2026	January 15, 2026
Interviews	January 22, 2026	January 29, 2026
Contract Award	February 12, 2026	March 5, 2026
NTP	April 1, 2026	May 28, 2026
Kick-Off Meeting	May 28, 2026	Pending
Task 1 - Project Management	May 28, 2026	May 28, 2026
Task 2 - Existing Facility Evaluation	July 13, 2026	
Task 3 - Wastewater Treatment Alternatives	November 2, 2026	
Task 4 - Effluent Utilization Evaluation	November 2, 2026	
Task 5 - Develop Project Alternatives	January 12, 2026	
Task 6 - Facility Planning & Assessment, Admin Draft Report	February 16, 2027	
Project Final Report	February 28, 2027	

CTP Regional Flow Study

EVENTS	DATE	COMPLETION DATE
Issue RFP	November 20, 2025	November 20, 2025
Mandatory Pre-Proposal Meeting	December 18, 2025	December 18, 2025
Deadline for Questions and Supplemental Information	January 8, 2026	January 29, 2026
Proposal Submission Deadline	January 29, 2026	January 29, 2026
Interviews	February 9-12, 2026	February 11, 2026
Contract Award	February 26, 2026	March 5, 2026
Kick-Off Meeting	March 12, 2026	March 10, 2026
Project Element 1 Due	March 26, 2026	March 26, 2026
Project Element 2 Due	April 16, 2026	April 17, 2026
Project Element 3 Due	May 7, 2026	May 7, 2026
Project Element 4 Due	May 21, 2026	May 22, 2026
Project Element 5 Due: 2 weeks	June 4, 2026	Anticipated June 4, 2026 (pending comment submittals)
Final Report Due - Tentative	July 1, 2026	July 9 Board Presentation Planned

Recommended Action: Information only.

Agenda Item

10

Engineering Committee Meeting

Meeting Date: June 18, 2026

TO: Engineering Committee
FROM: Roni Young Grant, Capital Improvement Program Manager
SUBJECT: Project Management Support Services for Fiscal Year 26-27

Overview

On October 3, 2024, the SOCWA Board of Directors authorized two-year contracts with Project Partners and Z&K Consultants in an amount not to exceed \$250,000 per firm. These contracts are set to expire on June 30, 2026.

To ensure continued project management support for upcoming Capital Improvement Program (CIP) projects, staff requested a one-year proposal from Project Partners. The proposed contract would provide project management support services for Fiscal Year 2026–2027 in an amount not to exceed \$200,000.

Scope of Work

The Project Management Support Services include, but are not limited to, the following:

- Develop and maintain project schedules, budgets, and implementation plans
- Coordinate with engineering consultants and manage their deliverables
- Oversee procurement of design and construction services, including Request for Proposals (RFPs) and contracts
- Serve as the primary point of contact for internal departments and external partners
- Ensure compliance with regulatory requirements and secure necessary permits
- Track expenditures, manage change orders, and ensure adherence to approved budgets
- Provide regular progress updates to SOCWA leadership and stakeholders
- Coordinate construction activities, including system installation and testing, as needed
- Ensure proper project closeout, including documentation, training, and operational handoff
- Assist in preparing Opinions of Probable Cost (OPC) to reduce risks of cost misestimation

Budget

The proposed contract has a total budget not to exceed \$200,000. Costs will be allocated to the appropriate CIP projects as identified in the FY 2026–2027 Work Plan.

Recommended Action

Staff recommends that the Engineering Committee recommend that the Board of Directors:

1. Approve a contract with Project Partners for Project Management Support Services for Fiscal Year 2026–2027 in an amount not to exceed \$200,000.

Attachment: Project Partners Proposal



Roni Young Grant
Capital Improvement Program Manager
South Orange County Wastewater Authority (SOCWA)
34156 Del Obispo Street
Dana Point, CA 92629

December 23, 2025

SUBJECT: Proposal for Project Management Support on Various CIP Projects

Dear Roni,

Project Partners is pleased to present this proposal for Project Management Services to SOCWA. Below is our proposed scope of work.

Scope of Work

SOCWA is seeking Project Management Support services on various CIP Projects:

The project management duties and responsibilities could include the following:

- Develop and maintain the project schedule, budget, and implementation plan.
- Coordinate with engineering consultants and manage their deliverables.
- Oversee procurement of design and construction services, including RFPs and contracts.
- Serve as primary point of contact for internal departments and external partners.
- Ensure compliance with regulatory requirements and secure necessary permits.
- Track expenditures, manage change orders, and ensure adherence to the approved budget.
- Provide regular progress updates to SOCWA leadership and stakeholders.
- Coordinate construction activities, including system installation and testing as needed.
- Ensure project closeout, including documentation, training, and operational handoff.
- Assist in preparation of Opinions of Probable Cost (OPC) in order to mitigate risks associated with underestimations or overestimations

Proposed Staff Resource(s)

Project Partners proposes to continue to use Mr. Brian Peck to provide Project Management Services. Brian Peck has served as the Director of Engineering for the South Orange County Wastewater Authority since the year 2000. Mr. Peck has overseen over \$100 million in capital improvements during his time with SOCWA. From his time at SOCWA, Mr. Peck also offers experience with engineering cost estimates including in the preparation of Opinions of Probable Cost (OPC), and can help the agency mitigate any risks associated with underestimating OPCs.

Schedule

We anticipate our staff will provide as-needed support services for up to 10 hours per week duration of existing contract. Should SOCWA's needs change, we will adjust our staff's schedule to meet the goals of SOCWA. However, in all cases, we will manage and track our staff's time to ensure we do not exceed 960 hours per fiscal year for all CalPERS entities and remain fully compliant with CalPERS rules.

Billing Rate and Project Budget

FY26-27 Project Partners' billing rate for our proposed Senior Project Manager is \$162.00 per hour (reflecting a 3.2% CPI increase)

	<u>Budget</u>
Various CIP Projects	\$200,000
Total Budget:	\$200,000

Note: Agency approved Mileage and Expenses will be billed as incurred with no additional markup.

Again, I would like to thank you for using Project Partners' services and, as always, should you have any questions, or desire additional information, please do not hesitate to call at any time. We look forward to providing continued services to you and your staff.

Sincerely,



Kimo Look, P.E.
Project Partners

Agenda Item

11

Engineering Committee Meeting

Meeting Date: June 18, 2026

TO: Engineering Committee

FROM: Roni Grant, Capital Improvement Program Manager

SUBJECT: As Needed General Contractor Services for Small Capital Improvement Projects [All Project Committees]

Overview

The South Orange County Wastewater Authority (SOCWA) intends to solicit Statements of Qualifications (SOQs) from qualified contractors to provide on-call general contractor services for small capital improvement projects. SOCWA plans to select and retain two contractors to support timely and efficient project delivery.

Services may include, but are not limited to, pump overhauls, repairs and upgrades, electrical and instrumentation improvements, and other miscellaneous construction projects. Each on-call agreement will have a two (2) year term with a not-to-exceed amount of \$250,000 per year, per contractor.

Background

SOCWA has historically procured small capital construction services through multiple-quote processes on a project-by-project basis. While effective, this approach can be time-consuming and can divert Operations & Maintenance (O&M) staff from more critical operational and maintenance priorities.

Establishing on-call contractor agreements will streamline procurement, improve responsiveness, and allow O&M staff to focus on essential system operations while ensuring timely execution of small capital projects.

SOQ's

SOCWA plans on invite SOQs from the following contractors:

- Big Ben Engineering
- Filac
- Gateway Pacific
- Kingmen Construction
- Murray Company
- Pacific Hydrotech
- SS Mechanical
- T.E. Roberts

Budget

There is no immediate budget impact associated with awarding the on-call contracts. Project-specific costs will be evaluated, budgeted, and approved on an as-needed basis prior to issuing individual task orders.

Recommended Action: Information Item only.