



CONSTRUCTION NETWORK

Connecting Owners to AEC and CM Industries

Wastewater Projects

Project Updates & Contracting Opportunities

3/12/25

Los Angeles County Public Works

Cid Tesoro

Deputy Director, Environmental Services

Orange County Sanitation District

Raul Cuellar, P.E.

Construction Management | Engineering Manager

South Coast Water District

Taryn Kjolsing, P.E.

Engineering Manager

LA County Sanitation

Samuel Espinoza, P.E.

Department Head | Engineering Department

South Orange County Wastewater Authority

Roni Young Grant, PMP

Associate Engineer

Moderator

Mark Butier

President

Butier Engineering



CAPITAL IMPROVEMENT PROJECTS (FY 2025-26)

SEWER PROJECTS

Project Name	Approx. Advertise Date	Budget
Joint Outfall F Unit 4 Relief Trunk Sewer Rehabilitation	Mar-25	\$5,350,000
La Mirada Trunk Sewer Rehabilitation Phase II	Apr-25	\$3,800,000
Joint Outfall D Units 6 & 6 Relief Trunk Sewer Rehabilitation Phase I	May-25	\$12,480,000
District 02 Trunk Sewers Group 2 Rehabilitation	May-25	\$2,700,000
Joint Outfall A Unit 9 Trunk Sewer Rehabilitation Phase III	Jun-25	\$3,600,000
Joint Outfall H Unit 9C Trunk Sewer Rehabilitation Phase IV	Jul-25	\$4,650,000
Joint Outfall H Trunk Sewers Group 2 Rehabilitation	Aug-25	\$6,890,000
Joint Outfall F Unit 3A Trunk Sewer Rehabilitation Phase II	Aug-25	\$5,360,000
Santa Clarita Valley Trunk Sewers Group 1 Rehabilitation	Aug-25	\$2,450,000
Joint Outfall H Unit 9B Rehabilitation Phase IV	Sep-25	\$5,922,000
Joint Outfall H Unit 9B Rehabilitation Phase V	Sep-25	\$3,948,000
Joint Outfall C Unit 1 FM Rehabilitation	Oct-25	\$27,000,000
Joint Outfall F Unit 3A Trunk Sewer Rehabilitation	Oct-25	\$22,320,000
Compton Disposal Trunk Sewer Rehabilitation	Oct-25	\$1,300,000
Joint Outfall H Unit 8L Trunk Sewer Rehabilitation	Nov-25	\$1,200,000
District 20 Trunk Sewers Group 3 Rehabilitation	Dec-25	\$2,450,000
District 20 Trunk Sewers Group 4 Rehabilitation	Dec-25	\$4,200,000
Aviation Boulevard Trunk Sewers Group 1 Rehabilitation	Dec-25	\$500,000
Dalton Trunk Sewer Section 3 Rehabilitation	Jan-26	\$2,750,000
Montebello Diversion Trunk Sewer Rehabilitation	Feb-26	\$1,500,000
Woodruff Avenue Trunk Sewer Rehabilitation	Mar-26	\$1,600,000
Marina Pumping Plant No. 2 Force Main Upgrades	Apr-26	\$1,300,000
Joint Outfall C Unit 7B Trunk Sewer Rehabilitation	Apr-26	\$2,200,000
Monrovia Outfall Trunk Sewer Rehabilitation	Apr-26	\$1,800,000

SOLID WASTE PROJECTS

Calabasas Landfill Gas Collection System - 2025	Nov-25	\$2,400,000
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WASTEWATER PROJECTS

Valencia WRP Security Fencing and Entrance Improvements	Jul-25	\$6,195,900
San Jose Creek WRP Stages I & II Concrete Repair & Biotrickling Filters	Sep-25	\$45,700,000
Joint Administration Office Replacement of Air Handler No. 3	Dec-25	\$2,000,000
Lancaster WRP Dechlorination Facility Relocation	Dec-25	\$325,000
Palmdale WRP Influent Pump Station Modifications	Jan-26	\$21,700,000
Valencia WRP Storm Water Improvements	Feb-26	\$3,390,000
Joint Outfall D Trunk Sewer System Odor Control Facility	Feb-26	\$28,000,000
Warren Facility Truck Loading Station Improvements	May-26	\$28,000,000
Los Coyotes WRP Control Building Replacement	Jun-26	\$13,500,000





ENGINEERING DEPARTMENT ON-CALL CONTRACTS

CIVIL & MECHANICAL DESIGN ENGINEERING SERVICES

On Call Contracts	Contract Budget	Effective Date	Anticipated Contract Duration
5 Consultants	\$10,000,000	6/26/2024	3 Yrs or until expended

SEWER DESIGN ENGINEERING SERVICES

4 Consultants	\$10,000,000	10/23/2024	3 Yrs or until expended
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SURVEY SERVICES

4 Companies	\$2,000,000	4/1/2024	3 Yrs or until expended
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CONSTRUCTION MANAGEMENT SERVICES

6 Consultants	\$9,000,000	10/26/2023	3 Yrs or until expended
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GEOTECHNICAL SERVICES

5 Consultants	\$5,000,000	10/1/2023	3 Yrs or until expended
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CONSTRUCTION INSPECTION SERVICES

6 Companies	\$9,000,000	2/26/2025	3 Yrs or until expended
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SUBSTRUCTURE VERIFICATION SERVICES

4 Companies	\$4,000,000	5/11/2022	3 Yrs or until expended
4 Companies	\$4,000,000	Upcoming	3 Yrs or until expended

ELECTRONIC BIDDING

The Sanitation Districts use Quest CDN for electronic bidding.

Link to Construction Projects: www.lacsd.org/constructionbids

Link to Other Purchasing Projects: www.lacsd.org/bids

Quest CDN Customer Support: (952) 233-1632

MORE INFORMATION

SEWERS:

Mathew Watson, Supervising Engineer

EMAIL: mathewwatson@lacsd.org

PHONE: (562) 908-4288, Ext. 1620

WASTEWATER & SOLID WASTE:

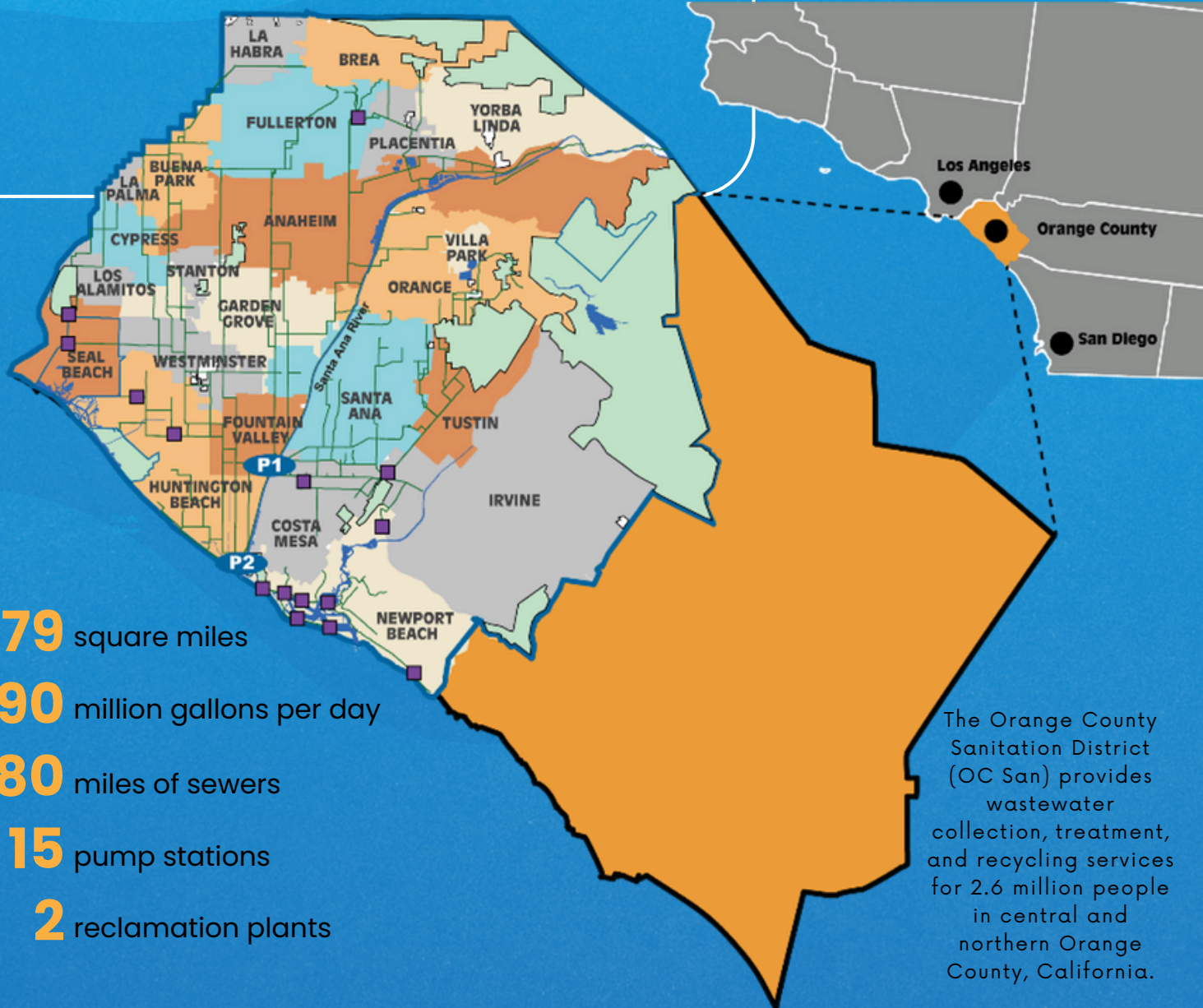
Paul Mikulas, Supervising Engineer

EMAIL: pmikulas@lacsd.org

PHONE: (562) 908-4288, Ext. 2175



OC San's Capital Improvement Program



479 square miles

190 million gallons per day

380 miles of sewers

15 pump stations

2 reclamation plants

The Orange County Sanitation District (OC San) provides wastewater collection, treatment, and recycling services for 2.6 million people in central and northern Orange County, California.

714.962.2411
construction@ocsan.gov
ocsan.gov/doingbusiness

OC SAN
ORANGE COUNTY SANITATION DISTRICT

UPCOMING OPPORTUNITIES

OC San's ten-year
Capital Improvement Program
is valued at \$3.25 billion



For a complete list of upcoming opportunities and project descriptions, visit ocsan.gov/doingbusiness and select **Bids and RFPs**.

Sign up for **The Supplier Link** business newsletter!

Project No. P2-98A is currently constructing four new Primary Clarifiers at Plant No. 2 located in Huntington Beach.

Design Services Request for Proposal

Project No.	Project Title	Advertise Date	Construction Estimate
J-137	Ocean Outfalls Rehabilitation - Progressive Design Build (PDB)	May 2025	\$62M
J-133	Laboratory Replacement at Plant No. 1 - (PDB)	Jun 2025	\$59.6M
J-139	Process Control System Alarm Optimization	Jul 2025	\$2.5M
2-73	Fullerton-Placentia Facilities Demolition and Rehabilitation	Jul 2025	\$12.4M

Construction Advertising Schedule

Project No.	Project Title	Advertise Date	Construction Estimate
P2-135	Chemical Systems Rehabilitation at Plant No. 2	Apr 2025	\$4.6M
FRI-0018	Dewatering Centrifuge Diverter Gate Improvements at Plant No. 1	May 2025	\$1.7M
FRC-0017	Valve Replacements & Wet Well Access Improvements at Slater Pump Station	May 2025	\$2.4M
FE23-07	Pipeline Utility Easement Clean Up in HB	May 2025	\$3.6M
J-137	Ocean Outfall Rehabilitation - (PDB)	May 2025	\$62M
P1-142	Trickling Filter Rehabilitation at Plant No. 1	Jun 2025	\$33.9M
FE18-06	CenGen Instrument Air Compressors Replacement at Plant No. 1	Jun 2025	\$600K

OC San Headquarters
18480 Bandilier Circle
Fountain Valley, CA 92708

Reclamation Plant No. 1
10844 Ellis Avenue
Fountain Valley, CA 92708

Reclamation Plant No. 2
22212 Brookhurst Street
Huntington Beach, CA 92646





UPCOMING PROJECTS

PROJECT

BUDGET

ANTICIPATED BID DATE

WATERLINE REPLACEMENT AT CAMEL POINT

\$900K

JANUARY 2025

Replaces 400 LF of 6" Ductile Iron pipe with 6" PVC pipe, 11 services, and 1 fire hydrant on Camel Point Dr. in Laguna Beach.

COASTAL RECYCLED WATER EXPANSION PROJECT

\$4.4M

APRIL 2025

Expansion of recycled water system to include new services around PCH and Selva Rd.

CREEKSIDE WELL GROUNDWATER RECOVERY PROJECT

\$650K

MARCH 2025

Equipping an existing groundwater well to increase supply to the District's Groundwater Recovery Facility.

DEL OBISPO RECYCLED WATER PROJECT

\$5.6M

SEPTEMBER 2025

Expansion of recycled water system to include new services around Del Obispo and Stonehill Drive.

LIFT STATION 11 REPLACEMENT

\$875K

SEPTEMBER 2025

Relocates and replaces the existing Embarcadero Lift Station at Dana Point Harbor.

PCH PRESSURE REDUCING VALVE UPGRADES PROJECT

\$575K

OCTOBER 2025

Upgrades the pressure reducing valve (PRV) located on Dana Point Harbor Drive at Pacific Coast Highway to provide fire flow to the Harbor.



UPCOMING PROJECTS

PROJECT

BUDGET

ANTICIPATED BID DATE

LOCAL TRANSMISSION MAIN SLOPE REPAIR

\$800K

MARCH 2025

Regrade and compact slope, construct drainage system, and construct slope erosion control system on a slope in the City of San Clemente.

LOCAL TRANSMISSION PIPELINE REPAIR

\$1.2M

MARCH 2025

Replaces 400LF of 27" steel water pipe in an existing easement in the City of San Clemente.

JOINT TRANSMISSION MAIN RELOCATION IN CAMINO DEL AVION

\$3.2M

APRIL 2025

Relocates 650LF of 36" CML&C Steel Water pipe to an alignment in Camino Del Avion in Laguna Niguel.

JOINT TRANSMISSION MAIN DISINFECTION FACILITY

\$1.5M

JUNE 2025

Construct a chloramination facility to maintain water quality in a 60" diameter water transmission main in the City of Irvine.

BRADT RESERVOIR SPILLWAY CHANNEL REPAIR

\$800K

AUGUST 2025

Repair an existing shotcrete spillway channel at the Bradt Reservoir earthen dam in the City of San Clemente.



CAPITAL PROJECTS SUMMARY

March 12, 2025

Roni Young Grant

Capital Improvement Program Manager

rgrant@socwa.com

UPCOMING PROJECTS AT JBL

- Effluent Pump Station and Energy Building Upgrades
- Odor Control System Upgrades
- Digester Gas and Flare Piping Improvements and Flare System Upgrades
- Plant 2 Headworks Rehabilitation
- Dewatering System Upgrades
- Plant 1 and 2 Grit Assessment
- MCC M and Plant 1 Generator Replacement
- Old Effluent Pump Station Storage and Staging
- Main Plant Drain Line Reconstruction
- Master Planning

UPCOMING PROJECTS AT CTP

- West Primary and Secondary Scum Skimming System Upgrades
- East Primary and Secondary Sludge Collection System Upgrades
- Personnel Building Reconstruction
- Access Road Repaving
- Aeration Diffusers additional diffusers installation
- Grit Baffles and Diffusers Upgrades
- Aeration Blower System Upgrades
- Scum Pump Station and Wetwell Upgrades
- RAS/WAS Pump Station Repairs
- Export EQ Tank Liner Rehabilitation
- Drainage Pump Station Reconstruction

Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun
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SOCWA CIP Workplan

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

SOCWA CIP Workplan

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

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

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