ORANGE COUNTY SANITATION DISTRICT

Design Services Request For Proposal Activity
December 16, 2024

Project Name	Mail PSA RFP	Project Manager	Scope	Construction Estimate
P2-140 Truck Loading Bay Odor Control Improvements at Plant No. 2	Jan 2025	Omeed Pour	For the solids loading facility at Plant No. 2, this project includes improvements to the odor control system, lighting, cake silos structural repair, and drainage improvements to the loading station water drain.	$4,400,000
7-69 North Tustin-Orange Sewer Improvements	Jan 2025	Scott Ahn	This project will upsize a portion of the North Trunk sewer system to increase hydraulic capacity and replace and rehabilitation portions of the North Trunk, Tustin-Orange Trunk, Yorba Street Sub-Trunk, Panorama Heights Sub-Trunk, Hewes Avenue Sub-Trunk, and Chapman Avenue Sewer within the City of Tustin, Orange, and Unincorporated Orange County. The project includes improvements to install 6,351 feet of 18-inch sewer with 60-inch manholes, replace 840 feet of 8-inch to 12-inch sewer, rehabilitate 4,544 feet of 8-inch to 27-inch sewer, construct 5 spot repairs, rehabilitate 127 manholes 48-inch to 72-inch in diameter, and abandon 146 feet of 12-inch sewer and a 48-inch manhole. In addition, the project includes constructing up to 1,000 LF of 20 foot wide access roads within OC San easement areas.	$38,000,000
J-137 Ocean Outfalls Rehabilitation	Feb 2025	Victoria Pilko	This project will rehabilitate the 120-inch Ocean Outfall. It includes the removal of debris blocking diffusers access ports, replacing all hardware that reinforces pipe joints, the addition of ballast rock in shallow sections, replacement of existing manhole covers, removal of internal outfall sediment deposits, and the replacement of the flap gates. Also, this project will perform a detailed inspection, condition assessment, and essential rehabilitation of the 78-inch Emergency Outfall.	$42,700,000
J-139 Process Control System Alarm Optimization	Apr 2025	Justin Fenton	This project will install a new master alarm database that will be integrated with the existing process control system, develop an alarm configuration philosophy, and reconfigure all existing alarms. This project will also create dashboards and KPI reports for ongoing analysis of the alarm system.	$2,500,000
2-73 Fullerton - Placentia Sewer Facilities Demolition and Rehabilitation	May 2025	Todd Waltz	This project will demolish the Yorba Linda Pump Station in the City of Fullerton and its downstream force main, the Yorba Linda Spur Odor Station in the City of Yorba Linda, and abandon an additional 6729 feet of 12-inch VCP and manholes in Craig Regional Park and Associated Road. Flows which are currently being pumped by the Yorba Linda Pump Station east will be conveyed by gravity through the newly upsized Newhope-Placentia Trunk located in State College Boulevard to the west. Gravity sewers located in Yorba Linda Boulevard will be reconfigured to permanently divert flow away from the pump station. This project will also rehabilitate the Pioneer Branch, Kraemer Boulevard Interceptor, portions of the Rolling Hills Sub-Trunk and Carbon Canyon Dam Interceptor in the cities of Brea, Fullerton, and Placentia. This portion of the work includes construction of 30 feet of new 24-inch VCP sewer and a new 84-inch manhole, the rehabilitation of 975 feet of 15-inch VCP sewer and 48 manholes 48-inch to 84-inch manhole in diameter, and construction of various spot repairs.	$12,400,000
J-138 Central Generation Facilities and OOBS Seismic Upgrades	Jun 2025	Nasrin Nasrollahi	The buildings at Plant No. 1 and 2 that house electrical systems will undergo structural and geotechnical (soil) improvements to reduce the risk of failure during a significant seismic event. Plant No. 1 includes the Central Generation and Power Building 4. Plant No. 2 includes the Central Generation Building.	$10,700,000

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7-63 MacArthur Pump Station Rehabilitation	Jun 2025	Andrew Brown	The MacArthur Pump Station is adjacent to MacArthur Boulevard and north of Jamboree Road in the City of Newport Beach. This project includes structural rehabilitation of the sewer wet-well and underground electrical room and pump room. Replacement of mechanical equipment (e.g., pumps, valves, piping) and electrical and instrumentation equipment is also included.	$9,300,000
P2-141 Headworks Electrical Distribution Improvements at Plant 2	Jun 2025	Jacob Dalgoff	Distribution Center H (DC-H) houses the electrical distribution equipment for the Headworks area. Switchgear and Motor Control Centers (MCCs) supply power and controls to all areas of Headworks including: Influent Metering, Influent Pump Station, Waste Sidestream Pumps, Bar Screens, Screenings Washing, Scrubbers, Biotower, Grit Basins, and Grit Handling. This project would replace and reroute all power and control cables 480V and below that serve the above areas. The project will include new electrical buildings with local Motor Control Centers and Distribution Panelboards and overhead and wall mounted conduit or cable trays if necessary.	$21,100,000
P1-136 12.47 kV Switchgear Replacement at Central Generation at Plant No. 1	Oct 2025	Holly Murakami	This project will take place at the Plant No. 1 Central Generation Facilities and the 12Kv Service Center. This Project will replace medium voltage Central Generation switchgear, power distribution equipment and aged cabling. The no longer used 12Kv Service Center will be demolished and removed.	$8,500,000
5-69 East Coast Highway Sewer Rehabilitation	Nov 2025	Troy Edwards	This project will rehabilitate poritions of the East Coast Highway and Bayside Drive Trunks in the City of Newport Beach. The project includes the replacement of 255 feet of 8-inch VCP sewer and 9 manholes with 60-inch and 84-inch manholes, construction of 55o feet of new air jumper and two new 60-inch manholes, and the rehabilitation of 900 feet of 10-inch to 12-inch VCP sewer and 18 manholes of 48-inch to 72-inch in diameter.	$4,500,000
3-68 Los Alamitos Sub-Trunk Extension and Westside Pump Station Abandonment	Sep 2026	Troy Edwards	This project will extend the Los Alamitos Sub-Trunk between the Westside Pump Station and the Seal Beach Pump Station and demolish the Westside Pump Station. This project includes installing approximately 5,760 feet of 48-inch to 54-inch gravity sewer via micro tunneling with 96-inch polymer concrete manholes, abandoning 150 LF of 24-inch sewer force main, and extending the 18-inch VCP gravity sewer from Rossmoor to the new gravity sewer along Gate Road, Seal Beach Boulevard and easements crossing the 405 / 22 freeway in the City of Seal Beach and unincorporated Orange County.	$75,900,000