

MINUTES OF THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
SANTA CLARITA VALLEY SANITATION DISTRICT
HELD AT THE SANTA CLARITA CITY HALL

September 16, 2024
11:00 o'clock, A.M.

The Board of Directors of Santa Clarita Valley Sanitation District of Los Angeles County met in regular session.

There were present: Marsha McLean, Alternate Director from Santa Clarita
Kathryn Barger, Alternate Director from Los Angeles County
Laurene Weste, Chairperson, Director from Santa Clarita

Absent: None

Also present: Kimberly S. Christensen, Secretary to the Board
Wes Beverlin, District Counsel

RE: PUBLIC COMMENT The Chairperson announced this was the time for any questions or comments by members of the public. There were no public comments or questions to address the Board on any matters.

RE: MINUTES Upon motion of Director Barger, duly seconded and unanimously carried, the minutes of the regular meeting held June 17, 2024, were approved.

RE: DISTRICT EXPENSES The following expenses for the months of April, May, and June 2024, were presented and upon motion of Director Barger, duly seconded and unanimously carried, were approved:

Local District Expenses:	
Operations & Maintenance	\$ 9,360,251
Capital	9,368,973
Allocated Expenses:	
Joint Administration	796,648
Technical Support	1,109,342
Total Expenses	<u>\$20,635,214</u>

RE: WASTEWATER MANAGEMENT DISTRICT 32 MAIN TRUNK SEWER REHABILITATION - AWARD CONTRACT NO. 5645 TO INSITUFORM TECHNOLOGIES, LLC - ORDER SECRETARY TO EXECUTE

The Chief Engineer and General Manager stated that the *District 32 Main Trunk Sewer Rehabilitation* (Project) will consist of rehabilitation of approximately 15,341 feet of 15-inch to 21-inch-diameter corroded concrete pipe and appurtenant structures that were constructed in the 1960s. The work is located in the City of Santa

Clarita as was shown on the map attached to the agenda. The bid summary/recommendation to award was attached to the agenda. Staff has determined that the Project is exempt or otherwise not subject to the provisions of the California Environmental Quality Act (CEQA) pursuant to California Public Resources Code Section 21080(b)(4) and Title 14 of the California Code of Regulations (“CEQA Guidelines”) Section 15301. This item is consistent with the Districts’ Guiding Principles to protect financial and facility assets through prudent investment and maintenance programs; and commitment to operational excellence (protection of public health and the environment, regulatory compliance, and cost effectiveness). The bids received at the District’s office on June 11, 2024, for construction of the Project are as follows:

<u>BIDDER</u>	<u>TOTAL BID</u>
Insituform Technologies, LLC	\$3,056,609.00
Sancon Technologies, Inc.	\$3,279,481.00
SAK Construction	\$4,944,356.00
Spiniello Infrastructure West, Inc.	\$5,793,345.00

The bid of Insituform Technologies, LLC, was the lowest bid received and that Insituform Technologies, LLC, was the lowest, regular, responsible bidder for the work, and a recommendation was made to award a contract to Insituform Technologies, LLC, at the unit prices stated in its bid amounting to approximately \$3,056,609. Furthermore, a recommendation was made to order staff to review the insurance and surety bonds for performance and payment and, if sufficient, order the Secretary to execute the contract with Insituform Technologies, LLC, for construction of the Project.

In response to the Chairperson, the Chief Engineer and General Manager advised that staff would work with the City to coordinate a traffic plan. The work will likely start in the first part of 2025. Staff will update maps to remove San Fernando Road, which no longer exists.

Upon motion of Director McLean, duly seconded and unanimously carried, Contract No. 5645 for construction of the *District 32 Main Trunk Sewer Rehabilitation* was awarded to the sole bidder/lowest, regular, responsible bidder, to wit: Insituform Technologies, LLC, at the unit prices stated in its bid amounting to approximately \$3,056,609. Furthermore, the Board of Directors of Santa Clarita Valley Sanitation District of Los Angeles County ordered the staff to review the insurance and surety bonds for performance and payment and, if sufficient, ordered the Secretary to execute the contract with Insituform Technologies, LLC, for construction of the Project.

RE: WASTEWATER MANAGEMENT
VALENCIA WATER RECLAMATION PLANT
CONTROL ROOM AND LABORATORY
BUILDING - AUTHORIZE ISSUANCE OF
PURCHASE ORDER TO RITE-WAY ROOFING
CORPORATION AND ACCO ENGINEERED
SYSTEMS

The Chief Engineer and General Manager stated that the Valencia Water Reclamation Plant (WRP) Control Room and Laboratory Building were originally constructed nearly 60 years ago. The roof has been repaired numerous times; however, it is necessary to replace the roof at this time as it is no longer cost effective to continue with localized repairs and patches. There are multiple rooftop Heating, Ventilation and Air Condition-

ing (HVAC) units that were originally installed nearly 35 years ago and have reached the end of their useful life. The Laboratory HVAC unit is a specialized unit sized for laboratory requirements. There is also HVAC ducting that is in poor condition and multiple air handling units associated with the laboratory fume hoods in need of replacement. Pursuant to authority previously granted by the Board, the project will be completed utilizing the Job Order Contracting program which relies on pre-established, competitively bid construction tasks that will accelerate project delivery and reduce administration and design costs. Staff has determined that the activities described herein are exempt or otherwise not subject to the provisions of the California Environmental Quality Act (CEQA) pursuant to California Public Resource Code Section 21084 and Title 14 of the California Code of Regulations (“CEQA Guidelines”) Section 15301. This item is consistent with the Districts’ Guiding Principles to protect financial and facility assets through prudent investment and maintenance programs; and commitment to operational excellence (protection of public health and the environment, regulatory compliance, and cost effectiveness). A recommendation was made to authorize the Chief Engineer and General Manager, in his capacity as Purchasing Agent, to issue purchase orders to Rite-Way Roofing Corporation in the amount of approximately \$157,572 for the replacement of the roof at the Valencia WRP Control Room and to ACCO Engineered Systems in the amount of approximately \$438,665 for the replacement and upgrade of the existing HVAC units and ducting at the Valencia WRP Laboratory Building.

Upon motion of Director McLean, duly seconded and unanimously carried, the Purchasing Agent was authorized to issue purchase orders to Rite-Way Roofing Corporation for the replacement of the roof at the Valencia Water Reclamation Plant Control Room, at a cost of approximately \$157,572, and to ACCO Engineered Systems for the replacement and upgrade of the existing Heating, Ventilation and Air Conditioning units and ducting at the Valencia Water Reclamation Plant Laboratory Building, at a cost of approximately \$438,665.

RE: WASTEWATER MANAGEMENT
ONSITE OPERATIONAL SUPPORT FOR
VALENCIA WATER RECLAMATION
PLANT ADVANCED WATER TREATMENT
FACILITY - AUTHORIZE ISSUANCE OF
PURCHASE ORDER TO VEOLIA WATER
TECHNOLOGIES & SOLUTIONS

The Chief Engineer and General Manager advised that the Valencia Water Reclamation Plant (WRP) Advanced Water Treatment Facility (AWTF) is a uniquely complex membrane treatment plant and is the first one to be operated by the Districts’ staff. The system consists of multiple advanced water treatment processes, including microfiltration (MF), nanofiltration (NF), ion exchange (IX), decarbonation (Decarb), and reverse osmosis (RO).

The IX, Decarb, and RO processes combined, known as the Enhanced Membrane System (EMS RO), is Veolia Water Technologies & Solutions’ (Veolia) proprietary system that achieves extremely high RO recovery rates, critical for compliant operations. While the AWTF has been in operation since fall of 2023, the contractor has not fully commissioned the facility for handover to Districts’ operations, which is anticipated to happen in September. As such, Districts’ operations staff has not had the opportunity to directly operate the AWTF and

Veolia's EMS RO system. Having Veolia staff on-site during the initial transition period with Districts' operations staff will provide critical technical guidance, training and troubleshooting field support for their EMS RO system. This item is consistent with the Districts' Guiding Principle of commitment to operational excellence (protection of public health and the environment, regulatory compliance, and cost effectiveness). A recommendation was made to authorize the Chief Engineer and General Manager, in his capacity as Purchasing Agent, to issue a purchase order to Veolia in the amount of approximately \$260,000 to provide onsite operational support for the Valencia WRP AWTF for a six-month period.

Upon motion of Director Barger, duly seconded and unanimously carried, the Purchasing Agent was authorized to issue a purchase order to Veolia Water Technologies & Solutions to provide onsite operational support for the Valencia Water Reclamation Plant Advanced Water Treatment Facility for a six-month period, at a cost of approximately \$260,000.

RE: WASTEWATER MANAGEMENT
ANTISCALANT FOR VALENCIA WATER
RECLAMATION PLANT ADVANCED
WATER TREATMENT FACILITY
AUTHORIZE ISSUANCE OF PURCHASE
ORDER TO AMERICAN WATER CHEMICALS

Antiscalants are proprietary membrane pre-treatment chemicals that keep salts and minerals in solution to prevent scaling on nanofiltration (NF) and reverse osmosis (RO) membrane surfaces, maintain membrane treatment process reliability, and ensure compliance with water quality requirements. American Water Chemicals' (AWC) product is the only antiscalant that has been

recommended by the consulting design engineer for the Valencia Water Reclamation Plant (WRP) Advanced Water Treatment Facility (AWTF) based on unique design and feed water quality characteristics and has been in use since startup and commissioning of the facility began in September 2023. AWC's antiscalant has been performing well and staff recommends its continued use over the next three years for full-scale operations. This item is consistent with the Districts' Guiding Principle of commitment to operational excellence (protection of public health and the environment, regulatory compliance, and cost effectiveness). A recommendation was made to authorize the Chief Engineer and General Manager, in his capacity as Purchasing Agent, to issue a purchase order to AWC in the amount of approximately \$1,659,687 to furnish and deliver antiscalant for the Valencia WRP AWTF for a three-year period.

The Chief Engineer and General Manager stated that the purchase order is for furnishing and delivering anti-scaling chemicals, which are used during the maintenance of the AWTF, for a three-year period.

In response to the Chairperson, the Chief Engineer and General Manager advised that the AWTF has been operating well at chloride levels of 60 mg per liter. The facility meets the state required limit of 100 mg per liter.

Upon motion of Director Barger, duly seconded and unanimously carried, the Purchasing Agent was authorized to issue a purchase order to American Water Chemicals to furnish and deliver antiscalant for the Valencia Water Reclamation Plant Advanced Water Treatment Facility for a three-year period, at a cost of approximately \$1,659,687.

RE: WASTEWATER MANAGEMENT
APPLICATION OF PRESSURE FILTER
INTERIOR PROTECTIVE COATING AT
SAUGUS WATER RECLAMATION PLANT
CONFIRM SUPPLEMENTAL PURCHASE
ORDER TO ERS INDUSTRIAL SERVICES

The pressure filters at the Saugus Water Reclamation Plant (WRP) require rehabilitation due to compromised performance and non-functional critical components. At the June 17, 2024, meeting, the Board authorized the issuance of a purchase order in the amount of approximately \$667,490 to ERS Industrial Services (ERS) for the pressure filter rehabilitation and media change-out.

The contract focused on replacing the filter media and critical filtration system components, and it included provisions for a thorough condition assessment of the vessel interiors once they became accessible. On August 22, 2024, ERS completed the condition assessment for Filter No. 1 and provided a comprehensive inspection report revealing that most of the interior vessel coating is failing and significant signs of corrosion are visible. The remaining three filters are expected to be in similar condition. To prevent further corrosion, preserve the filter vessels, and extend their operational life, additional work for the replacement of interior coating of the filter vessels is needed in the total amount of \$353,040, bringing the total purchase order to approximately \$1,020,530. To avoid delays in the repair work and help ensure that the rehabilitation of the pressure filters is completed to the maximum extent possible before the start of the rainy season, ERS was authorized to begin the extra work. This item is consistent with the Districts' Guiding Principles to protect financial and facility assets through prudent investment and maintenance programs; and commitment to operational excellence (protection of public health and the environment, regulatory compliance, and cost effectiveness). A recommendation was made to authorize the Chief Engineer and General Manager, in his capacity as Purchasing Agent, to confirm the issuance of a supplemental purchase order to ERS for extra work in the amount of approximately \$353,040 for the application of pressure filter interior protective coating at the Saugus WRP.

The Chief Engineer and General Manager stated that the pressure filter process is part of the last step, prior to disinfection, in the wastewater treatment process. The 40-year-old filters are due for rehabilitation. During assessment of the filters, the contractor saw significant corrosion and recommended coating of the filter vessels, which would rehabilitate them to brand-new condition.

Upon motion of Director Barger, duly seconded and unanimously carried, the Chief Engineer and General Manager, in his capacity as Purchasing Agent, was authorized to confirm the issuance of a supplement purchase order to ERS Industrial Services for extra work in the amount of approximately \$353,040 for the application of pressure filter interior protective coating at the Saugus WRP; resulting in a purchase order in the amount of approximately \$1,020,530.

RE: REPORT ON STAFF EVALUATION OF
POTENTIAL ACCESS TO NEW VALENCIA
WATER RECLAMATION PLANT PROPERTIES
IN ADVANCE OF PROPOSED LOS ANGELES
COUNTY IMPROVEMENTS TO THE OLD ROAD
DISCUSS

The Chief Engineer and General Manager reminded the Board that the District is in the process of acquiring additional land near the Valencia Water Reclamation Plant (WRP) from Newhall Land and Farming in consideration for District support for relief from Los Angeles County's Newhall Ranch WRP construction timelines. Using a PowerPoint presentation, he referred

to Parcel 2, as was shown in purple on a map, which is located across The Old Road from the Valencia WRP; and Parcel 1, as was shown in red on a map. Access to these parcels could be affected by upcoming construction work by Los Angeles County (County) to expand and improve The Old Road. Staff is exploring how best to connect the existing facilities with the new parcels.

He showed a drawing of existing shallow utilities and groundwater, which are 20 feet to 30 feet, respectively, below ground in The Old Road. Staff is evaluating potential options to move the administrative and maintenance offices to Parcel 2. This would require installation of telecommunications, power, water, gas, and sewer connections, which can be installed in the near term. The various work would be coordinated with the County. Another option would be to construct treatment processes at the new parcels. This would require the construction of large diameter pipelines that could only be constructed deep below the roadway to prevent interference with the existing infrastructure. A figure showed a sample approach option, construction of a 10 feet by 10 feet gallery that could be constructed under shallow utilities to allow for future pipeline installation.

The Chief Engineer and General Manager stated that the staff recommendation is to install utility connections to the new parcel to support future office space use before construction of the road begins. If additional treatment at the new site is needed, then the construction for a 10 feet by 10 feet connector trenchless construction, as shown on a slide, could be completed if needed in the future without affecting The Old Road pavement. He also noted that acquisition of the parcels on the other side of The Old Road is subject to Los Angeles County Regional Planning approval.

In response to the Chairperson, the Chief Engineer and General Manager advised that in order for the District to acquire all parcels, the County must release the requirement for Newhall Land and Farming to start grading the Newhall Ranch WRP site at 3,000 units within the Newhall Ranch development.

The Chief Engineer and General Manager stated that staff will also work with Los Angeles County Public Works to ensure a pedestrian crossing and traffic signals are part of The Old Road improvements.

In response to the Chairperson, Mr. Ray Tremblay, Department Head of Facilities Planning, advised that construction of The Old Road adjacent to the Valencia WRP would start within two years. Los Angeles County Public Works provided a verbal commitment to relocate the proposed bike trail to the side of The Old Road from the existing proposed location through the Valencia WRP. Furthermore, the Chief Engineer and General Manager advised that Mr. Mark Pestrella, Director of Los Angeles County Public Works, also committed to relocation of the bike trail.

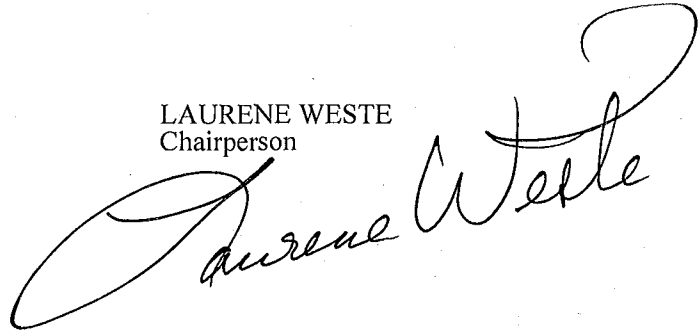
In response to Director McLean and the Chairperson, the Chief Engineer and General Manager advised that Districts staff submitted comments on The Old Road Environmental Impact Report asking for the bike path to be moved. Staff expects the County will put the details to move the path in writing in a future environmental document and will work to ensure this happens.

Upon motion of Director Barger, duly seconded and unanimously carried, the meeting was adjourned.

ATTEST:


KIMBERLY S. CHRISTENSEN
Secretary

LAURENE WESTE
Chairperson



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