

Notice and Agenda

REGULAR MEETING — BOARD OF DIRECTORS — SANTA CLARITA VALLEY  
SANITATION DISTRICT

To be held at the SANTA CLARITA CITY HALL  
23920 Valencia Boulevard, Santa Clarita, California

THE DISTRICT MAY TAKE ACTION ON ANY AGENDA ITEM LISTED BELOW

MONDAY	September 16, 2024	At 11:00 A.M.
Governing Body	Director	Alternate
SANTA CLARITA	SMYTH	MC LEAN
SANTA CLARITA	WESTE (Chairperson)	MC LEAN
LOS ANGELES COUNTY	HORVATH	BARGER

1. Public Comment
2. Approve Minutes of Regular Meeting Held June 17, 2024
3. Approve April, May, and June 2024 Expenses in Amount of \$20,635,214

Summary: Local District expenses represent costs that are the sole responsibility of the individual District. Allocated expenses represent the District’s proportionate share of expenses made by District No. 2, the administrative District, on its behalf pursuant to the Joint Administration Agreement. This Agreement provides for the joint administration and technical support for all of the signatory Districts along with the methodology for determining the proportionate costs for each District. A listing of Districts’ payments and previously approved budgets can be found on the Districts’ website at [lacs.org/financial-documents](http://lacs.org/financial-documents). This item is consistent with the Districts’ Guiding Principle of commitment to fiscal responsibility and prudent financial stewardship.

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

4. Re: Contract with Insituform Technologies, LLC, in Amount of Approximately \$3,056,609, for Construction of [District 32 Main Trunk Sewer Rehabilitation](#) (Project)
  - (a) Report on Bids and Award and Order Executed Contract
  - (b) Order Staff to Review Insurance and Surety Bonds for Performance and Payment and, if Sufficient, Order Secretary to Execute Contract Evidencing Approval of Bonds and Insurance

Summary: The Project will consist of rehabilitation of approximately 15,341 feet of 15- 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 shown on the attached map. The bid summary/recommendation to award is attached. 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).

5. Authorize Issuance of Purchase Orders for Valencia Water Reclamation Plant (WRP) Control Room and Laboratory Building as Follows:
  - (a) To Rite-Way Roofing Corporation in Amount of Approximately \$157,572 for Replacement of Roof
  - (b) To ACCO Engineered Systems in Amount of Approximately \$438,665 for Replacement and Upgrade of Existing Heating, Ventilation and Air Conditioning (HVAC) Units and Ducting

Summary: The Valencia 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 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

## 5. Contd.

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).

## 6. Authorize Issuance of Purchase Orders as Follows:

- (a) To Veolia Water Technologies & Solutions (Veolia) in Amount of Approximately \$260,000 to Provide Onsite Operational Support for Valencia Water Reclamation Plant Advanced Water Treatment Facility (AWTF) at for Six-Month Period

Summary: The 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’s 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).

- (b) To American Water Chemicals (AWC) in Amount of Approximately \$1,659,687 to Furnish and Deliver Antiscalant for Valencia Water Reclamation Plant Advanced Water Treatment Facility (AWTF) for Three-Year Period

Summary: 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. AWC’s product is the only antiscalant that has been recommended by the consulting design engineer for the 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).

## 7. Confirm Issuance of Supplemental Purchase Order for Extra Work in Amount of Approximately \$353,040 to ERS Industrial Services (ERS) for Application of Pressure Filter Interior Protective Coating at Saugus Water Reclamation Plant (WRP), Resulting in Purchase Order in Amount of Approximately \$1,020,530

Summary: The pressure filters at the Saugus 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 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).

8. Re: Report on Staff Evaluation of Potential Access to New Valencia Water Reclamation Plant (WRP) Properties in Advance of Proposed Los Angeles County Improvements to The Old Road

Summary: Los Angeles County is currently preparing a project to improve The Old Road adjacent to the Valencia WRP and construction is expected to start within two years. The improvements will include road widening to six lanes and installation of medians, curb, gutter, and repaving. The District is expected to obtain additional new properties on both sides of The Old Road from Newhall Land and Farming by the end of the year. Access to these properties could be affected by the construction work, and future use may require cutting of the roadway to install pipelines and utilities to connect the existing plant to the new facilities. Staff has evaluated potential options to accommodate future use of the new properties and will present their findings to the Board. This item is consistent with the Districts' Guiding Principle to protect financial and facility assets through prudent investment and maintenance programs.

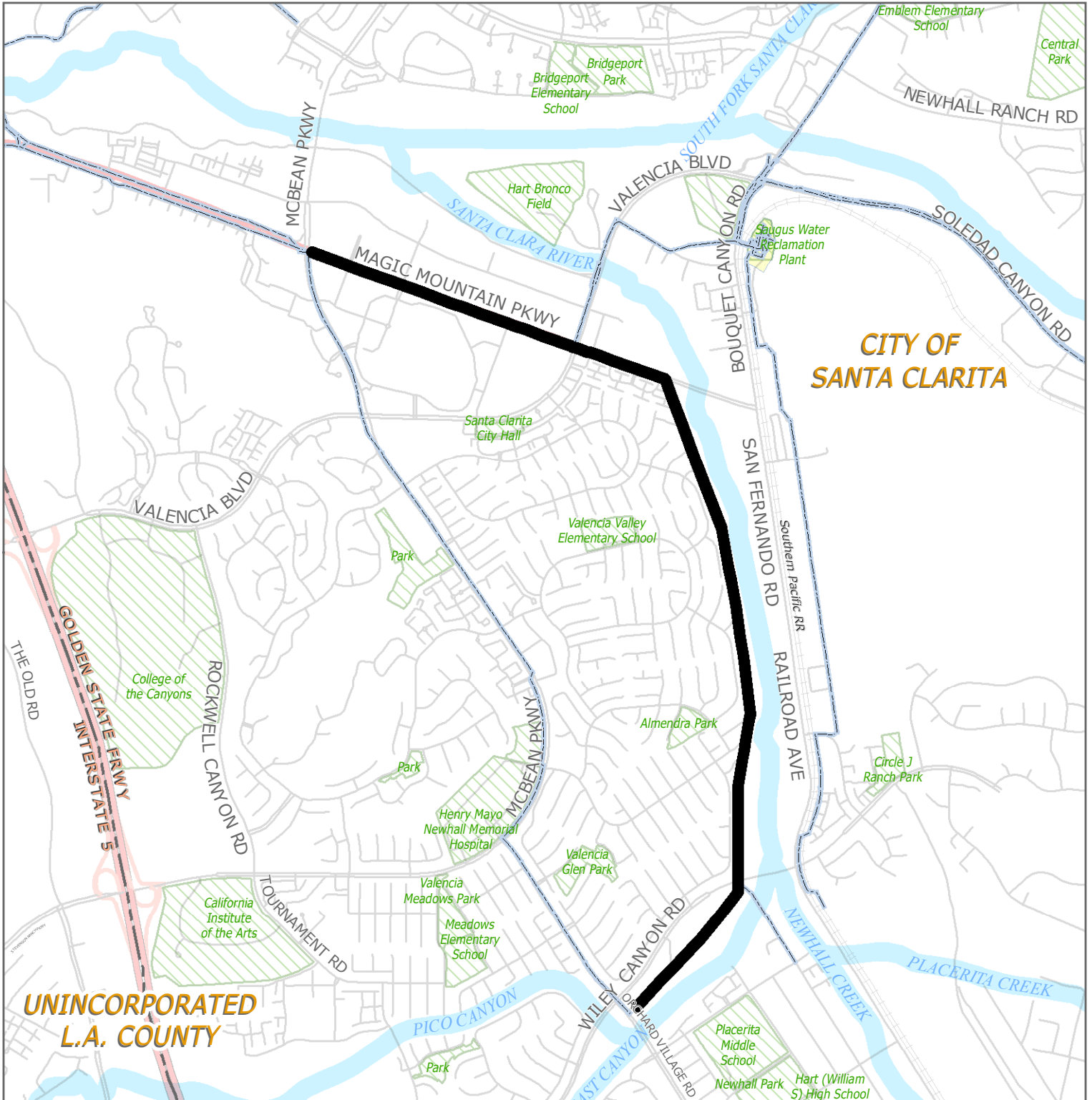
Adjourn

**Status Report:** Prior to or during the meeting session, the Chief Engineer and General Manager may update the Directors on various matters concerning the Districts that may be of current interest to the Directors.

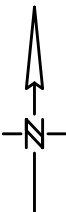
**Public Comment:** Members of the public may address the Board of Directors on any item shown on the agenda or matter under the Board's authority. A "Request to Address Board of Directors" form is available. In compliance with the Americans with Disabilities Act, if you require special assistance to participate in this meeting, please contact the Secretary to the Boards' Office (562) 908-4288, extension 1100. Notification of 48 hours prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility to this meeting. (28CFR 35.101 et seq. ADA Title II).

**Document Requests:** Links to supporting documents are available online at the time of posting. Agendas and supporting documents or other writings that will be distributed to Board members in connection with matters subject to discussion or consideration at this meeting that are not exempt from disclosure under the Public Records Act are available for inspection following the posting of this agenda at the office of the Secretary to the Boards of Directors located at the Districts' Joint Administration Building, 1955 Workman Mill Road, Whittier, California, 90601, or at the time of the meeting at the address posted on this agenda.

# DISTRICT 32 MAIN TRUNK SEWER REHABILITATION



PROJECT ROUTE



TO: BOARD OF DIRECTORS OF SANTA CLARITA VALLEY  
SANITATION DISTRICT

RE: AGENDA ITEM NO. 4(a)

FOR BOARD MEETING September 16, 2024

BIDS were received at the District Office on June 11, 2024

FOR DISTRICT 32 MAIN TRUNK SEWER REHABILITATION

No. of Bids Received: 4

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

RECOMMENDATION:

Award contract to Insituform Technologies, LLC, low bidder, in the amount of approximately \$3,056,609.00.

Engineer's Estimate: \$4,500,000.00



Robert C. Ferrante  
Chief Engineer and  
General Manager