SCV Sanitation District Awards Contract for Advanced Water Treatment Facility

Santa Clarita, CA – Today, the Board of Directors for the Santa Clarita Valley Sanitation District of Los Angeles County (SCV Sanitation District) awarded an $87 million contract to OHL USA, Inc. for construction of an advanced water treatment facility at the Valencia Water Reclamation Plant (WRP). The new facilities will enable the SCV Sanitation District to comply with a strict State and Federally-mandated limit on the amount of chloride (salt) in the treated water discharged to the Santa Clara River by the Santa Clarita Valley’s two wastewater (sewage) treatment plants.

The new advanced treatment facilities will be used to remove chloride from water. The project includes multiple stages of desalination membranes coupled with an innovative softening system that will minimize the need for chemicals and reduce the amount of brine (salty water byproduct) that must be hauled offsite for disposal.

This project is a key component of the Chloride Compliance Plan that was developed over many years with extensive public outreach and previously approved by the SCV Sanitation Districts’ Board of Directors. The other components, which were previously approved by the Board and are under construction, involve replacing chlorination with ultraviolet disinfection facilities at both District treatment plants. Ultraviolet disinfection is a state-of-the-art technology that will minimize production of potentially harmful disinfection byproducts and thereby enhance protection of public health and groundwater.

“Despite delays caused by legal challenges, we have been working to bring our treatment plants into full compliance with the state and federally-mandated chloride limit as soon as possible,” said Grace Robinson Hyde, the Chief Engineer and General Manager of the SCV Sanitation District. “This is the final step in a process to identify and implement the most cost-effective compliance plan. We continue to focus on moving forward in a way that minimizes cost impacts to our ratepayers,” she added.

The Sanitation District serves the wastewater management needs of the Santa Clarita Valley. The agency protects public health and the environment by constructing, operating and maintaining a regional system that collects, treats and recycles wastewater from homes and businesses.

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