



JAMESTOWN WASTEWATER TREATMENT FACILITY UNDER CONSTRUCTION

JAMESTOWN - By fall 2021, sewer utility customers served by the Jamestown Sanitary District (JSD) will benefit from a new state-of-art \$13.73 million-dollar wastewater treatment facility. The facility is being constructed on JSD property on Karlee Lane, owned since 1993 for the sole purpose of constructing a future wastewater treatment plant.

“We anticipate having the facility operational by September of 2021,” said Patricia Ingalls, JSD District Manager. “Construction schedule will depend on the weather.”

Ingalls said the new facility, which broke ground on June 10, together with Auburn Constructors, LLC as the general contractor, is much needed to continue to provide JSD sewer utility customers with efficient and reliable service.

The 8.6-acre treatment facility replaces the 3.5-acre plant, which has been in operation since 1952. The dated facility located on Woods Creek off State Highway 108 has suffered from equipment failure, levee erosion, and groundwater degradation. It will continue to be used as the location for screening, grit removal, peak flow equalization, and pumping to the new facility.

The new facility will utilize the highly efficient Aero-Mod, Inc. biological nutrient removal system. “We researched and visited different systems, and this one offers the cleanest effluent and has the lowest maintenance,” said Ingalls.

In addition to a much cleaner effluent, the new treatment facility will also meet State and Federal wastewater permitting guidelines while housing all JSD operations to lower overhead.

Nearly half of the project costs were paid by a \$6 million grant from the State Water Resources Control Board’s Clean Water Revolving Fund (SWRCB-CWSRF*). Other savings came from utilizing existing equipment from the current plant. Reusing a sludge-dewatering unit saved \$500,000 and \$1 million was cut from the budget by continuing to use the existing spiral screen and washer.

The current five-fiscal year rate structure adopted by the Board of Directors in June of 2016 should be sufficient for the current and future operations and maintenance of the JSD system. Ingalls said JSD strived to hold costs down and to seek out the best value for the project in managing the budget. “We have a responsibility to our ratepayers, and that’s a priority for us.”

***CWSRF required disclosure statement:**

“Funding for this project has been provided in full or in part through an agreement with the State Water Resources Control Board. California’s Clean Water State Revolving Fund is capitalized through a variety of funding sources, including grants from the United States Environmental Protection Agency and state bond proceeds. The contents of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.”