

Location: Calaveras County

Owner: Calaveras County Water District

Wastewater System Modification and Replacement Project

The Calaveras County foothill community of West Point includes approximately 400 residential and commercial services. The community was served by a septic tank collection system and a failed septic tank community disposal field.

KASL revised the septic tank effluent collection system and evaluated the selection of alternative, more suitable, septic tank effluent disposal sites. The selected site was located at an abandoned lumber mill approximately 2 miles from the community.

Design services included the design of a small diameter outfall sewer, a re-circulating gravel wastewater treatment plant, sewage lift station, UV disinfection facilities, retained water storage ponds and reclaimed water spray field irrigation improvements.

