



Cuyama Community Services District (CCSD) Water Supply Improvement Project

Prop 50 Funding

In a competitive grant for Integrated Regional Water Management monies under Proposition 50, the Cuyama Community Services District (CCSD) was awarded \$363,500 by the State Water Resources Control Board for the Water Supply Improvement Project.

Wastewater Treatment Plant (WWTP) Effluent Disinfection Project

The Cuyama CSD operates a potable water distribution system that includes an elevated water storage tank, which is likely in compliance with current seismic codes. The project implements pumping improvements by the installation of a variable speed pumping system to allow operation of the existing water distribution system without the existing elevated water storage tank, allowing it to be abandoned. The new system includes replacement of the existing booster pumps with variable speed units. These units are able to supply a range of flows consistent with typical system demands while maintaining a relatively constant pressure without use of the tank. The project also entails construction of two sludge drying beds related to the arsenic treatment plant.

Need for the Project

The existing elevated storage tank currently provides water pressure for the town of New Cuyama. This tank is in need of replacement because it is 65 years old, has outlived its serviceable life span and is out of compliance with seismic codes.

Project Benefits

The water tower is an essential element of the Cuyama water supply, and its repair allows the District to supply the community with water.