

Location: Yuba County

Owner: Olivehurst Public Utility District

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### Water Treatment, Storage and Booster Pump System

The North Plumas Water Treatment Plant project was designed and constructed to provide an initial capacity of 6 million gallons per day (MGD) with expansion to 12 MGD capacity. This ground water treatment plant includes pressure filtration facilities for iron and manganese removal and air stripping for methane gas removal.

Project components include local and remote ground water supply wells, disinfection, a 1.5 MG capacity water storage tank, booster pumps to meet maximum day and fire flow demands, water treatment plant controls and SCADA (Supervisory Control and Data Acquisition) Systems.

