

# Water System

The City of Eureka currently receives its water from two underground wells. The City has a pumping capacity of 900 gallons per minute (gpm) from the two wells, combined totaling 1,400 gpm.

The current capacity of the system is 2 million gallons per day. The plant is estimating an average daily flow at approximately 750,000 to 800,000 gallons per day. This system, unlike a wastewater treatment facility, is able to expend much more of its capacity due to the fact that the plant does not encounter extreme unexpected fluctuations in service like a wastewater facility may encounter for example, with a large storm event. This being the case, the available capacity of treatable water is quite adequate.

A 500,000 gallon water tower with appurtenant structures was built near Eureka Lake to provide additional water pressure, greater storage capacity, and to allow for future growth potential. It went into operation in April, 2003.