Grass Valley Secures $9 Million Loan for Wastewater Treatment Facility Upgrades

The State Water Resources Control Board today approved a $9 million dollar loan from the State Revolving Fund to the City of Grass Valley, which will help the city to upgrade and expand its wastewater treatment facility.

The City determined that an expansion and upgrade of its existing facility was the most cost effective solution for bringing the wastewater treatment plant into compliance with the Central Valley Regional Water Quality Control Board’s waste discharge requirements. The proposed project will increase the plant’s capacity from 1.6 million gallons per day (mgd) to 1.84 mgd, enough reserve treatment capacity to last 12 years.

Currently, wastewater flows to the plant during wet weather have at times exceeded plant design treatment capacity and the treated effluent discharged into Wolf Creek has violated water quality standards.

The modifications to the plant include improvements to the headworks, addition of a new activated sludge treatment system, a secondary clarifier, improved return sludge pumping facilities and modifications to the chlorination and de-chlorination facilities.

The State Water Resources Control Board is a member of the California Environmental Protection Agency.