

Wyandotte Creek GSA Grant Awarded Projects:
Total Grant Award: \$5,527,284
Estimated Completion Date: March 2026

GSP Updates, Data Gaps and Refinements

Implementing Agency: Wyandotte Creek GSA

Aims to enhance groundwater subbasin knowledge and address groundwater data gaps through the installation of monitoring sites and equipment, coordinating with neighboring subbasins, revising the Groundwater Sustainability Plan (GSP) in line with Department of Water Resources' feedback, preparing the five-year GSP Periodic Evaluation, and engaging stakeholders through an outreach program.

Consultant: Larry Walker Associates

Project Partner: Butte County Water and Resource Conservation

Total Project Budget: \$1,978,750

Regional Conjunctive Use Project

Implementing Agency: Wyandotte Creek GSA

Focuses on reducing the dependency of the subbasin on groundwater through an Agricultural Surface Water Supplies study to utilize regional surface water (i.e. from the Feather River) for agriculture, and an Agricultural Irrigation Efficiency initiative aimed at reducing water use via precision irrigation and evapotranspiration (ET) monitoring to improve groundwater sustainability.

Consultant: Larry Walker Associates

Total Project Budget: \$400,000

SGMA Compliance and Inter-Basin Coordination

Implementing Agency: Butte County

Supports Sustainable Groundwater Management Act (SGMA) implementation in the subbasin through a fee study for long-term GSA funding (completed in 2023), annual reporting, groundwater model updates, data management system enhancements, and analyses of surrounding subbasin GSPs to support inter-basin coordination, with stakeholder engagement maintained through meetings and communications.

Consultant: Montgomery and Associates

Total Project Budget: \$630,000

Thermalito Water Treatment Plant Capacity Upgrade

Implementing Agency: Thermalito Water and Sewer District

Aims to double the Thermalito Water and Sewer District treatment plant's capacity from 4 to 8 million gallons per day by adding two filter racks and associated equipment, reducing groundwater demand by approximately 600 acre-feet in the Wyandotte Creek Subbasin through increased surface water utilization.

Consultant: Pall Water

Total Project Budget: \$2,318,534

Construction Completed: 4/5/2024

Grant Administration

Implementing Agency: Butte County

Administration tasks for the overall grant that includes invoicing, quarterly reporting, closeout reporting, and environmental information form(s).

Total Project Budget: \$200,000