

Yuba IRWMP – WTLD - 04

Project Short Form¹

Please fill out the following information to the best of your ability/knowledge. Once the project has been received and a preliminary review completed, the project team will work with you to develop additional information.

Project Sponsor Contact Information

Lead Agency/Organization	City of Wheatland
Name of Primary Contact(s)	Dane Schilling
Mailing Address	111 C Street, Wheatland, Ca 95692
Email Address	schilling@coastlandcivil.com
Phone (###) ###-####	530-633-2761
Project Partners/Collaborators	

General Project Information

Project Title	Reclaimed Water Feasibility Study
Project Total Budget, based on current knowledge	\$165,000
Project Funding Match, if any	\$37,500?
Total Project Funding Request	\$150,000?
Can a detailed cost estimate be provided upon request?	No
Project Location (map if available)	City of Wheatland Sphere of Influence
City/Community	City of Wheatland
Watershed/subwatershed	Bear River Watershed
Groundwater Basin	Yuba Groundwater Basin, South Yuba Sub-basin
Project Type (highlight in gray all that apply)	Conceptual Feasibility Study Study/Assessment Planning Engineering/Design Permitting CEQA/NEPA Facility Construction Restoration Monitoring Best Management Practices Acquisition Demonstration/Pilot Project

¹ Completed Project Short Forms should be sent via email to Katie Burdick at admin@burdico.net **and** Elizabeth Herrera at Elizabeth.herrera@fishsciences.net

Project Description

Write a narrative briefly describing the project components and/or characteristics (maximum of 300 words).

The City of Wheatland will assess the feasibility of constructing a recycled water distribution system to provide recycled water for existing and future landscape, agricultural, commercial, and industrial uses in and around the City of Wheatland. This project also provides an important complement to a separate but related project to upgrade and recertify the wastewater treatment plant. Improvement to the wastewater treatment plant would include incorporating the capability for tertiary treatment and distribution of recycled water.

I. Project Rationale/Issues Statement

Briefly describe the need for the project and the desired outcomes/deliverables (maximum of 200 words).

The project addresses the region's water conservation needs by studying the feasibility of constructing a recycled water system for the City of Wheatland. The project specifically addresses the following identified issues:

Infrastructure

Develop new infrastructure as well as repair, replace and retrofit aging infrastructure to ensure adequate and reliable water supply

Water-use Efficiency and Conservation

Promote and implement policies and practices to increase water use efficiency *and* water conservation in municipal and agricultural sectors

Groundwater

Protect groundwater and groundwater-dependent ecosystems, especially to address the projected impacts of climate change

Climate Change

Respond to projected climate change impacts on water supply reliability, water quality, public safety and watershed health and develop regional and inter-regional adaptive management strategies