

## Yuba IRWMP – WTLD - 06

### Project Short Form<sup>1</sup>

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	Wastewater Treatment Plant Project
Project Total Budget, based on current knowledge	\$4,000,000
Project Funding Match, if any	\$1,000,000
Total Project Funding Request	\$4,000,000
Can a detailed cost estimate be provided upon request?	Preliminary cost estimates available
Project Location (map if available)	City of Wheatland
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

<sup>1</sup> Completed Project Short Forms should be sent via email to Katie Burdick at [admin@burdico.net](mailto:admin@burdico.net) **and** Elizabeth Herrera at [Elizabeth.herrera@fishsciences.net](mailto:Elizabeth.herrera@fishsciences.net)

## Project Description

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

The Wastewater Treatment Plant Improvement Project will convert Wheatland's existing plant from a secondary to tertiary treatment plant, relocate the infiltration basins from the flood plain to the protected side of the Bear River Levee and provide equipment to provide safeguards from potential sewer overflows.

## I. Project Rationale/Issues Statement

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

The City of Wheatland wastewater treatment plan currently has a lack of redundancy (that is found in modern plants), and the plant infiltration ponds are currently on the river side of the Bear River levee. In 2005, the river rose to a near flood stage level and washed the City's infiltration ponds away resulting in a direct discharge of secondary treatment effluent into the Bear River. The project addresses the need to improve wastewater management and reduce potential water quality impacts from unanticipated discharges. The project also gives the City of Wheatland the opportunity to convert some of the new infiltration ponds into storage for recycled water.

This project specifically addresses the following regional issues:

### **Wastewater Management**

Improve wastewater management and manage water quality impacts from spills and discharges while addressing the rising costs of operation and regulatory compliance

### **Water Use Efficiency/Water Conservation**

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

### **Regulatory Compliance**

Mitigate for the impacts of regulatory compliance on water management decision-making and processes, including increased costs and decreased opportunities for collaboration