

Yuba IRWMP – WTLD - 06

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 | 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 |

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 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