

Yuba IRWMP – WTLD - 03

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	North Stormwater Detention Basin Rehabilitation
Project Total Budget, based on current knowledge	\$325,000
Project Funding Match, if any	\$81,250
Total Project Funding Request	\$243,750
Can a detailed cost estimate be provided upon request?	Yes
Project Location (map if available)	North of Wheatland City Limit at Dry Creek
City/Community	City of Wheatland
Watershed/subwatershed	Bear River/Dry Creek
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).

Dry Creek Detention Basin Rehabilitation – This project consists of minor grading improvements to the existing basin and canals, construction of a stilling basin at the pump intakes, replacement of existing pumping equipment that has reached its service life, establishing an outlet canal to prevent erosion near the existing levee and repair erosion at the toe of the levee.

I. Project Rationale/Issues Statement

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

A large portion of the Wheatland area is designated to be in FEMA Flood Zone A. The project is intended to increase flood protection for the City of Wheatland and its sphere of influence and specifically address the following issues:

Infrastructure

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

Sediment Management

Manage sedimentation to maintain and/or increase water-holding capacity in reservoirs, and to implement erosion control to prevent contamination in water courses and water management operations

Flood Management

- Improve integrated flood management to ensure better emergency preparedness
- Increase flood protection and enhance floodplain functions and habitat

Create multi-stakeholder collaboration for flood management to achieve multiple economic, public safety, and ecological benefits