Yuba IRWMP – RD 784-06

Project Short Form[1]

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	Reclamation District 784
Name of Primary Contact(s)	Steven L. Fordice, General Manager / Patrick Meagher, Field Superintendent
Mailing Address	1594 Broadway, Arboga, California 95961
Email Address	steve@rd784.org Patrick@rd784.org
Phone (###) ###-####	530-742-0520
Project Partners/Collaborators	

General Project Information

Project Title	Pump Station 10 Improvements
Project Total Budget, based on current knowledge	$3.7 million
Project Funding Match, if any	This project provides flood protection for the disadvantaged communities of Olivehurst and Linda.
Total Project Funding Request	$3.7 million
Can a detailed cost estimate be provided upon request?	This is an approximate estimate only. If funds are awarded the project will be bid out with more cost details available after bid results are in.
Project Location (map if available)	1220 Murphy Road, Olivehurst, CA 95961 Located in Olivehurst CA, approximately 1 mile north of the intersection of Feather River Blvd. and Ella Ave., then 0.5 miles east of Feather River Blvd.
City/Community	Olivehurst
Watershed/subwatershed	Yuba River
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).

Phase I: Installation of a remote access "Point, Tilt, Zoom" security/ monitoring camera. ($25,000)
Phase IA: Conduct a groundwater recharge assessment to determine the efficacy of groundwater recharge (area protection). This pump station is also well positioned in the District to provide recycled storm water for agricultural and municipal uses. Therefore, during this phase of the project, the feasibility of reclaiming storm water for agricultural and municipal use will be considered, assessed and determined. ($150,000)

Phase II: Install storm drain line from current pump site to the Unit 9 Levee. ($2.5 Million)

Phase III: Install the Waterside Levee Headwall at the water discharge outtake area ($100,000)

Phase IV: Construct the Water Side conveyance ditch leading to the Feather River ($1,000,000)

I. Project Rationale/Issues Statement

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

This project replaces aging drainage infrastructure which enhances flood management, and protects water conveyance, several wastewater management and ground water recharge facilities that serve Linda and Olivehurst, two Disadvantaged Communities (DACs). Additionally, the project considers the possibility of reclaiming storm water for agricultural and municipal reuse. The project specifically addresses the following regional issues:

- Upgrading infrastructure;
- Mitigating urban, agricultural and sediment run-off;
- Water use efficiency/water conservation;
- Improving flood management;
- Ensuring regulatory compliance;
- Adapting to climate change.