

Yuba IRWMP – RD 784-05

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	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 2 System Improvement
Project Total Budget, based on current knowledge	\$525,000
Project Funding Match, if any	Serves Disadvantaged Communities
Total Project Funding Request	\$525,000
Can a detailed cost estimate be provided upon request?	This is an 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)	80 County Road 512, Olivehurst, CA
City/Community	Plumas Lake
Watershed/subwatershed	Yuba River
Groundwater Basin	Yuba Groundwater Basin / South Yuba Sub-basin
Project Type (highlight in gray all that apply)	<ul style="list-style-type: none"> 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: (\$25,000) Installation of one Sonitrol PTZ (Point, Tilt, Zoom) security camera to enable personnel to capture video and still photo footage of the area to enhance security as well as provide remote monitoring of the pump station equipment and surrounding conditions, especially during flood season. Additionally, during the design phase I of the project, the feasibility of reclaiming storm water for agricultural and municipal use as well as the project's possible contribution to groundwater recharge will be considered, assessed and determined.

Phase II: (\$500,000) Installation of a 4th Pump. This existing pump station currently comprises 3 pumps but has the capacity to add a 4th pump to allow more drainage for future water runoff expected from anticipated continued development in the lower Plumas Lake Area.

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.