

Yuba IRWMP – RD784-11

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)	Steve Fordice/ Patrick Meagher
Mailing Address	1594 Broadway, Arboga, CA 95061
Email Address	steve@rd784.org / Patrick@rd784.org
Phone (###) ###-####	(530) 742-0520
Project Partners/Collaborators	

General Project Information

Project Title	Create Relief Well abandonment /reinstall fund
Project Total Budget, based on current knowledge	\$3.24 million
Project Funding Match, if any	None
Total Project Funding Request	\$3.24 million
Can a detailed cost estimate be provided upon request?	Yes
Project Location (map if available)	None
City/Community	Olivehurst, Plumas Lake, Arboga
Watershed/subwatershed	
Groundwater 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).

Relief wells were constructed as part of the levee upgrade projects which require inspections and rehabilitation every five years. All of the eighty-one relief wells potentially will need to be abandon and reinstalled. Currently, the cost of those activities cost approximately \$40,000 each. Approximately \$3.24 million may be needed over time.

I. Project Rationale/Issues Statement

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

Eight-one relief wells were installed to protect the upgraded levees by allowing water flowing under the levees to be released in a controlled manner and not collapse a levee by creating a cavity under or through a levee caused by an uncontrolled boil. The federal and State regulations require these wells be checked every five years and either rehabilitated or removed and replaced. Every relief well is susceptible to failure and replacement.