

Yuba IRWMP – WTLD-14

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	MBK Engineers
Name of Primary Contact(s)	Tom Engler, P.E., CFM
Mailing Address	455 University Ave., Suite 100, Sacramento, CA 95825
Email Address	engler@mbkengineers.com
Phone (###) ###-####	(916) 437-7507
Project Partners/Collaborators	RD 817, RD 2103, City of Wheatland, Yuba County, YWA, DWR and CVFPB

General Project Information

Project Title	Wheatland Basin Deferred Maintenance (RD2013/RD817)
Project Total Budget, based on current knowledge	\$500,000
Project Funding Match, if any	\$75,000
Total Project Funding Request	\$425,000
Can a detailed cost estimate be provided upon request?	Yes
Project Location (map if available)	
City/Community	Wheatland and unincorporated ag areas
Watershed/subwatershed	Yuba River Watershed
Groundwater Basin	North Yuba Subbasin
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).

Several DWR programs have identified critical deferred maintenance issues that increasingly threaten levee safety throughout the State Plan of Flood Control. In the Wheatland Basin addressing deferred maintenance actions which have been identified may include vegetation clearing along the levee slopes and in the waterside channels, flap gate repairs on drainage culverts through the levees, removing pipe crossings, replacing pipe crossings to current levee standards, repairing scour on waterside berm, and sink hole repairs. Efforts may also include geophysical exploration to locate and repair existing beaver dens where they impact levee stability.

I. Project Rationale/Issues Statement

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

Addressing identified deferred maintenance items will allow RD 817, RD 2103, and the Wheatland Basin to move toward compliance and PL84-99 Active Status which will allow Federal funding assistance after flood events. Re-establishing eligibility in this Federal Program has been identified as a high priority in the Central Valley Flood Protection Plan and will allow Federal funding in lieu of State funding for repairs after future flood events.