

Yuba IRWMP – YWA-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	Yuba Water Agency
Name of Primary Contact(s)	Willie Whittlesey
Mailing Address	Yuba Water Agency 1220 F Street Marysville, CA 95901
Email Address	wwhittlesey@yubawater.org
Phone (###) ###-####	(530) 741-5017
Project Partners/Collaborators	YWA member units

General Project Information

Project Title	Regional Flood Management Agency
Project Total Budget, based on current knowledge	TBD
Project Funding Match, if any	TBD
Total Project Funding Request	\$500,00
Can a detailed cost estimate be provided upon request?	No
Project Location (map if available)	Region-wide
City/Community	Marysville
Watershed/subwatershed	Region-wide (Yuba, Bear, Feather)
Groundwater Basin	Yuba 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

Project Description

Write a narrative briefly describing the project components and/or characteristics (maximum of 300 words).

After a devastating flood in 1997, Yuba Water Agency initiated studies directed toward developing a high level of flood protection for Yuba County and the surrounding communities, which have about one hundred thousand residents and several billion dollars in property and infrastructure. A regional flood control agency can be created to address the Yuba County area's vulnerability to catastrophic flooding. Overall, the current system does not provide adequate flood protection.

Improved flood management and flood warning is essential for the health, safety, and economic stability of communities in the vicinity of the Yuba and Feather Rivers. One cost effective program currently being implement is the Forecast-Coordinated Operations of Lake Oroville and New Bullards Bar Reservoir (F-CO). Through enhanced communication between local, state, and federal agencies, improved data gathering and exchange, and utilization of the most recent advancements to weather and river forecasting, the F-CO will help minimize the risk of exceeding river channel capacity and increase the warning times to the communities along the Yuba and Feather Rivers and downstream.

In response to flooding risk in Yuba County, the Yuba Water Agency and other Yuba County flood control agencies are considering the creation of the Yuba County Flood Control Agency (YCFCA) through a Joint Exercise of Powers Agreement to the region increased flood protection along the Feather and Yuba Rivers.

The YCFCA's mission would be to provide the region with at least a 100-year level of flood protection as quickly as possible while seeking a 200-year or greater level of protection over time. With state legislative authority, YCFCA could authorize financing of flood control projects and could direct flood control responsibilities in ways that would provide optimum protection to the natural environment.

I. Project Rationale/Issues Statement

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

This project addresses the issue of Flood Management by providing the region with at least a 100-year level of flood protection as quickly as possible while seeking a 200-year or greater level of protection over time. With state legislative authority, the proposed YCFCA could authorize financing of flood control projects and could direct flood control responsibilities in ways that provide optimum protection to the natural environment. In summary and more specifically, the project addresses the following identified regional issues:

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; and,

Regulatory Compliance

Ensure a regulatory framework allowing for local and regional authority to respond to water and watershed management.