

Yuba IRWMP – YC-01

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 County
Name of Primary Contact(s)	Daniel Peterson
Mailing Address	915 8 th Street, Suite 125, Marysville, CA 95901
Email Address	dpeterson@co.yuba.ca.us
Phone (###) ###-####	530-749-5642
Project Partners/Collaborators	Reclamation District 784 Yuba County Water Agency

General Project Information

Project Title	Yuba County Airport Drainage Improvements
Project Total Budget, based on current knowledge	\$3,600,000
Project Funding Match, if any	Local match would be a minimum of \$900,000. The Yuba County Water Agency and Reclamation District 784 are other potential agencies that may contribute to the local match.
Total Project Funding Request	\$2,700,000
Can a detailed cost estimate be provided upon request?	No
Project Location (map if available)	Yuba County Airport to 3,000 feet south along the railroad line west of the airport.
City/Community	Community of Arboga
Watershed/subwatershed	Rd 784 Drainage Basin C
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).

This project includes canal and pipeline improvements at the Yuba County Airport and south to the Ella Basin, which is part of Reclamation District (RD) 784 Drainage Basin C. Project elements include bore and jack approximately 1,000 feet of 72-inch pipes under the railroad at multiple locations between the southwestern corner of the airport to the Ella Basin in order to connect RD 784's Lateral 17 to Lateral 15. The project includes channel widening of Lateral 15 from the Ella Basin northward approximately 3,100 feet to the northern 72-inch pipe crossing of the railroad. Land acquisitions will be necessary to improve the channel along the railroad.

I. Project Rationale/Issues Statement

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

The project will improve the flood protection of the Yuba County Airport property and neighboring properties by lowering the 100-yr flood elevation levels and removing properties from Special Flood Hazard Area Zone A. The project will provide public safety from flooding for the airport properties and improve the economic viability of the businesses within the Yuba County Industrial Zone at the airport. Neighboring property owners will benefit from the project by improving public safety from flooding.

The project specifically addresses the following identified regional issues:

Infrastructure

Develop new as well as repair and retrofit aging infrastructure

Water Quality Contamination: Urban and Agricultural Run-off

Maintain and improve water quality by mitigating for urban and agricultural runoff

Flood Management

Create multi-stakeholder coordination for flood management to achieve multiple economic and public safety benefits

Regulatory Compliance

Mitigate for the impacts of regulatory compliance on water management decision-making and processes, including increased costs and decreased opportunities for collaboration

Climate Change

Respond to projected climate change impacts on public safety and develop regional adaptive management strategies