

Yuba IRWMP – YWA-09

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)	Scott Matyac
Mailing Address	Yuba Water Agency 1220 F Street Marysville, CA 95901
Email Address	smatyac@yubawater.org
Phone (###) ###-####	(530) 741-5017
Project Partners/Collaborators	YWA member units

General Project Information

Project Title	Long-Term Water Supply Sustainability Study
Project Total Budget, based on current knowledge	TBD
Project Funding Match, if any	TBD
Total Project Funding Request	\$500,000
Can a detailed cost estimate be provided upon request?	No
Project Location (map if available)	Region-wide
City/Community	Various
Watershed/subwatershed	Yuba
Groundwater Basin	Yuba Groundwater Basin (valley floor) and Granitic Fractured Hard Rock (foothills)
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).

This project would evaluate the long-term (e.g., a planning horizon past 2030) water demands and available water supplies within Yuba County. This planning study would evaluate the potential water demand of conceivable urban development in the valley floor and foothills from several alternatives. The sources of surface water and groundwater supplies, in addition to required capital costs to develop delivery, treatment, and monitoring programs, will be considered. The water demand from the alternatives will be compared with the 2030 water supplies. The difference of the post-2030 water demand and the 2030 water supplies will be used to size the water supply projects.

I. Project Rationale/Issues Statement

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

This project would support the implementation of the Water Purchase Agreement and the Conjunctive Use Agreement of the Lower Yuba River Accord to support the water supply reliability and groundwater management/conjunctive use strategies of the Plan Area. The project study would consider the following regionally identified issues:

Water Storage: Develop new water storage or identify alternatives to new storage that would increase water supply as a result of projected future uncertainties;

Infrastructure: Develop new infrastructure as well as repair, replace and retrofit aging infrastructure to ensure adequate and reliable water supply;

Groundwater: Promote integrated management of groundwater and surface water;

Environmental Flows: At minimum, maintain quantity, timing, and quality of stream-flows required to restore and protect freshwater ecosystems;

Land-use and Management: Address the connection between land-use planning and water

Water-use Efficiency/Water Conservation: Promote and implement policies and practices to increase water use efficiency and water conservation in municipal and agricultural sectors