

Yuba IRWMP – YWA-26

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 GSA
Name of Primary Contact(s)	Scott Matyac, Water Resources Manager
Mailing Address	1220 F Street, Marysville, CA 95901
Email Address	smatyac@yubawater.org
Phone (###) ###-####	(530) 741-5017
Project Partners/Collaborators	City of Marysville GSA, Cordua Irrigation District GSA
YWA Liaison	Scott Matyac, Water Resources Manager

General Project Information

Project Title	City of Marysville Monitoring Well
Project Total Budget, based on current knowledge	\$150,000
Project Funding Match, if any	<<>>
Total Project Funding Request	<<>>
Can a detailed cost estimate be provided upon request?	Yes
Project Location (map if available)	Project location will be in or just north of the City of Marysville
City/Community	City of Marysville
Watershed/subwatershed	Lower Feather River Watershed
Groundwater Basin	Project is located in North Yuba Subbasin (DWR 5-21.60) and will additionally support GSP implementation for the South Yuba Subbasin (DWR 5.21-61)
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 will install a new multi-completion monitoring well in or just north of the City of Marysville.

I. Project Rationale/Issues Statement

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

While the Yuba Subbasins have a comprehensive groundwater level monitoring well network, improvement of the monitoring network will assist in maintaining sustainable groundwater management in the Subbasins. The GSAs continue to investigate the need for new monitoring wells, to the extent existing wells cannot fill groundwater level data gaps. Such wells can fill gaps spatially, with depth, and related to GDEs and surface water depletions. Additionally, the wells may provide locations to assist in aquifer testing and may provide additional locations for water quality monitoring. In particular, a near-term focus has been placed on multi-completion monitoring within the North Yuba Subbasin. This project would additionally be complemented by the use of airborne electromagnetic methods to augment information learned through the monitoring well installation.