Yuba IRWMP – YWA-30

Project Short Form[1]

Please fill out the following information to the best of your ability/knowledge. Contact Keri Rinne with questions: keri.rinne@gmail.com

PROJECT SPONSOR INFORMATION

Lead Agency/Organization	Yuba Water Agency
Name of Primary Contact(s)	Charles Johnck
Mailing Address	1220 F Street, Marysville, CA 95901
Email Address	cjohnck@yubawater.org
Phone (###) ###-####	(530) 740-7032
Project Partners/Collaborators	
YWA Liaison	

GENERAL PROJECT INFORMATION

Project Title	Stream Gaging for Ungaged Waterways
Project Total Budget (Attach detailed budget, if available)	$320,000
Budget Breakdown	Planning/Design Budget: $20,000
	Implementation Budget: $300,000
Project Funding Match, if any	
Total Project Funding Need	
Project Location (Attach map if available)	
Watershed/subwatershed	HUC 8-18020125 (Upper Yuba), HUC 8-18020126 (Upper Bear), and HUC 8-18020159 (Honcut Headwaters-Lower Feather)
Groundwater Basin (Select one)	☒ North Yuba Subbasin ☒ South Yuba Subbasin ☐ Not Applicable
Supports Yuba Groundwater Sustainability Plan (GSP)?	☒ Yes ☐ No
Measurable Objective(s) Benefit (Answer If 'Yes' above) (check *all* that apply)	☒ Chronic lowering of groundwater levels ☐ Reduction of groundwater storage ☐ Degraded water quality ☐ Land subsidence ☒ Depletions of interconnected surface waters
Project Priority (Select one)	☐ High ☒ Medium ☐ Low
Project Type (check *all* that apply)	☐ Conceptual ☐ Feasibility Study ☐ Study/Assessment ☐ Planning ☐ Engineering/Design ☒ Permitting ☐ CEQA/NEPA

[1] Completed Project Short Forms should be sent via email to Keri Rinne at keri.rinne@gmail.com

	☐ Facility Construction ☐ Restoration ☒ Monitoring ☐ Best Management Practices ☐ Acquisition ☐ Demonstration/Pilot Project
Legal Authority	

Please select the *status* of the CEQA/NEPA/Permitting for this project:

CEQA **(Select one)**	☒Exempt ☐Not Started ☐Initial Study ☐EIR ☐Determination ☒Unknown if Required
NEPA **(Select one)**	☒Exempt ☐ Not Started ☐Environmental Assessment ☐EIS ☐Record of Decision ☐ Unknown if Required
Permitting **(Select one)**	☐Not Required ☒Not started ☐Identified ☐Consultations Complete ☐Application Submitted ☐Complete ☐Unknown if Required

PROJECT DESCRIPTION

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

Project would build on current efforts to develop long-term or point-in-time monitoring on small waterways.

PROJECT RATIONALE/ISSUES STATEMENT

Briefly describe the need for the project and the desired outcomes/deliverables (Suggest ~ 200 words). Include an explanation of benefits and how they would be evaluated.

Most of the smaller creeks and tributaries in the Yuba Subbasins are ungaged. As a result, there is no information on when these creeks and streams have water in them and no information on stage to support analyses of stream/aquifer interaction. This project would provide either long-term stream gaging stations or point-in-time stream stage measurements to improve the understanding of streamflow conditions. Streams with long-term gaging stations would then begin to accumulate a data record to support future analyses. Point-in-time measurements can be used to develop relationships between gaged creeks and ungaged creeks to reduce the cost of long-term monitoring.
These data will support SGMA compliance, which requires information on flow in ephemeral streams, and will support the representation of stream/aquifer interaction and stream depletions.

ATTACHMENTS:

none