

Yuba IRWMP – YWA-29 Project Short Form¹

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
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Phone (###) ###-####	(530) 740-7032
Project Partners/Collaborators	
YWA Liaison	

GENERAL PROJECT INFORMATION

Project Title	Video Survey of Older Monitoring Wells
Project Total Budget (Attach detailed budget, if available)	Approximately \$5,000 per well. \$150,000 total for 30 wells
Budget Breakdown	Planning/Design Budget: \$30,000 Implementation Budget: \$120,000
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)	<input checked="" type="checkbox"/> North Yuba Subbasin <input checked="" type="checkbox"/> South Yuba Subbasin <input type="checkbox"/> Not Applicable
Supports Yuba Groundwater Sustainability Plan (GSP)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Measurable Objective(s) Benefit (Answer If 'Yes' above) (check <i>all</i> that apply)	<input checked="" type="checkbox"/> Chronic lowering of groundwater levels <input checked="" type="checkbox"/> Reduction of groundwater storage <input type="checkbox"/> Degraded water quality <input type="checkbox"/> Land subsidence <input type="checkbox"/> Depletions of interconnected surface waters
Project Priority (Select one)	<input type="checkbox"/> High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low
Project Type (check <i>all</i> that apply)	<input type="checkbox"/> Conceptual <input type="checkbox"/> Feasibility Study <input type="checkbox"/> Study/Assessment <input type="checkbox"/> Planning <input type="checkbox"/> Engineering/Design <input type="checkbox"/> Permitting <input type="checkbox"/> CEQA/NEPA

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

	<input type="checkbox"/> Facility Construction <input type="checkbox"/> Restoration <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Best Management Practices <input type="checkbox"/> Acquisition <input type="checkbox"/> Demonstration/Pilot Project
Legal Authority	

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

CEQA (Select one)	<input checked="" type="checkbox"/> Exempt <input type="checkbox"/> Not Started <input type="checkbox"/> Initial Study <input type="checkbox"/> EIR <input type="checkbox"/> Determination <input type="checkbox"/> Unknown if Required
NEPA (Select one)	<input checked="" type="checkbox"/> Exempt if Required <input type="checkbox"/> Not Started <input type="checkbox"/> Environmental Assessment <input type="checkbox"/> EIS <input type="checkbox"/> Record of Decision <input type="checkbox"/> Unknown
Permitting (Select one)	<input checked="" type="checkbox"/> Not Required <input type="checkbox"/> Not started <input type="checkbox"/> Identified <input type="checkbox"/> Consultations Complete <input type="checkbox"/> Application Submitted <input type="checkbox"/> Complete <input type="checkbox"/> Unknown if Required

PROJECT DESCRIPTION

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

Project includes running a video survey of monitoring wells that are lacking data on well construction. A small video camera would be lowered down the well and the screen depth and total depth would be noted based on visual inspection. Other issues, such as casing failure or foreign substances in the well would also be noted. Wells require access ports suitable for insertion of the camera in order to be videoed. An initial assessment will identify wells that are likely to be successfully videoed before the contractor is on site.

Project could ultimately support increased requirements for groundwater substitution transfers. Many wells may not be suitable for videoing due to access. Initial assessment can identify number of wells to be videoed. Approximately 30 candidate wells.

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.

Proper analysis of groundwater level data requires information on the depth screened. In some cases, older monitoring wells in the Yuba Subbasins have extensive groundwater level data, but no known information on well construction. This project will obtain that information and allow for proper analysis of groundwater level data in assessing current and future groundwater conditions.

Evaluation of benefits can be done through the number of wells successfully videoed.

ATTACHMENTS:

none