

Yuba IRWMP – YC-14
Project Solicitation 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 Eighth Street, Suite 125, Marysville, CA 95901
Email Address	dpeterson@co.yuba.ca.us
Phone (###) ###-####	(530) 749-5642
Project Partners/Collaborators	

General Project Information

Project Title	Culvert Inspection & Inventory Project
Project Total Budget, based on current knowledge	\$500,000
Project Funding Match, if any	\$50,000
Total Project Funding Request	\$450,000
Can a detailed cost estimate be provided upon request?	Yes
Project Location (map if available)	Throughout unincorporated Yuba County
City/Community	Unincorporated Yuba County
Watershed/subwatershed	
Groundwater 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 Solicitation 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).

The proposed project would encompass performing an inspection and inventory of all existing roadway culverts owned and/or maintained by the County. The inspection would document the location, size, material, configuration, and condition (i.e. remaining service life) of all County-maintained culverts. The inventory would include documenting all the recorded information for each culvert on a new GIS layer.

I. Project Rationale/Issues Statement

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

Yuba County maintains thousands of roadway culverts throughout the County. Many of these culverts are nearing the end of their service life. The County does not have a comprehensive inventory of culvert locations, size, materials, configuration, or condition. Furthermore, it is unknown whether the existing culverts still have adequate conveyance capacity given the effects of climate change and ongoing development.

The County requires a comprehensive inventory and inspection of its roadway culverts in order to accomplish the following:

- Schedule routine cleaning and maintenance;
- Evaluate capacity;
- Schedule future replacement and/or upsizing;
- Reduce localized flooding due to inadequate culvert capacity or failing culverts; and
- Protect against road failures due to failing culverts undercutting the roadway.