

Yuba IRWMP – CCSD-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	Camptonville CSD
Name of Primary Contact(s)	Paul Rose
Mailing Address	316 California Ave. #236 Reno, NV 89509
Email Address	rosewatersystem@gmail.com
Phone (###) ###-####	775-530-7266
Project Partners/Collaborators	

General Project Information

Project Title	Campbell Gulch Diversion Repair and Improvement
Project Total Budget, based on current knowledge	\$70,000
Project Funding Match, if any	None
Total Project Funding Request	\$70,000
Can a detailed cost estimate be provided upon request?	We have a preliminary estimate but are requesting funding up front for an engineering evaluation and budget estimate prior to repair funding.
Project Location (map if available)	Map attached
City/Community	Camptonville
Watershed/subwatershed	Yuba County
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 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).

The Campbell Gulch diversion structure is a small block structure with a moveable height board. This structure is entirely within the creek in Campbell Gulch. Water is collected within the structure and carried downstream along the gulch to the filter plant. This pipe crosses the creek in two locations. The structure has not benefited from maintenance. Additionally, the banks of the creek just upstream of the diversion suffer from erosion, which in turn undermines the wing walls of the structure. Over time this action has caused seepage under the north wall, as well as overflow around the south side of the structure.

Project goals:

- Stop erosion through and under the wing walls
- Stop erosion of creek banks by placing rip rap and slurry concrete
- Prevent further erosion around the south side of the structure by placing rip rap and slurry as an “flow around” overflow
- Protect the two pipe crossings from washing away by debris and high water flows.

I. Project Rationale/Issues Statement

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

The diversion structure and transmission piping are responsible for providing the entire supply of drinking water and fire suppression for the community of Camptonville. This project is desperately needed to protect the structure from continued erosion and damage caused by high flows within the creek. Failure of the diversion structure would trigger a short-term disaster and cause a long term shortage of water to the entire community.