

Yuba IRWMP – CCSD-01
Project Solicitation Form 2019¹

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 Community Service District
Name of Primary Contact(s)	Richard Dickard, board member
Mailing Address	13747 Moonshine Road
Email Address	rjdickard@gmail.com
Phone (###) ###-####	530.288.3479
Project Partners/Collaborators	Camptonville Water Department; Unknown Engineering Company

General Project Information

Project Title	Camptonville Community Water System Improvements
Project Total Budget, based on current knowledge	This is currently unknown. The overall costs will be determined by a study with an engineering company recommended by YWA
Project Funding Match, if any	None. CCSD Water Dept. doesn't have reserves to fund major capital improvements.
Total Project Funding Request	To be determined
Can a detailed cost estimate be provided upon request?	Yes, after engineering study noted above is funded and completed. Then additional funds would be requested for permitting and construction.
Project Location (map if available)	Camptonville water treatment plant.
City/Community	Camptonville, CA
Watershed/subwatershed	
Groundwater Basin	
Project Type (highlight in gray all that apply)	<ul style="list-style-type: none"> 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).

Camptonville, a Disadvantaged Community, needs replacement of aging infrastructure and new sources of ground water as follows:

1. The surface water delivery system is in jeopardy of failing. Due to inadequate maintenance of storm drains and the 2017 winter storms that overwhelmed the diversion dam structure and flooded areas, high volumes of water have undermined the sides of the dam and exposed the water delivery pipe from the dam to the treatment plant. Failure of these would be catastrophic. It requires **repairs and improvements to the diversion dam and water delivery pipeline to the water treatment plant.**
2. The 25-year-old 64,000-gallon disinfection-contact tank is beyond its useful life; it is corroding internally and cannot be refurbished. A **new disinfection contact tank** is needed.
3. During drought conditions, the supply of surface water falls far below the needed supply. The existing two ground water sources are low producing and they have limited production capacity during a drought. Based on a geohydrologic survey done 3 years ago, a single point ground water source is not feasible. The geohydrologist prescribed **several, small volume wells.**

I. Project Rationale/Issues Statement

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

1. To assure that water is reliably delivered to the water treatment plant under heavy weather conditions the surface water intake dam and delivery pipeline need to be repaired and hardened to erosion from high volumes of water.
2. To continue to deliver safe water and to meet state water treatment standards, a new disinfection-contact tank is needed to replace the existing one.
3. To guarantee the Camptonville water supply during times of drought, several wells that produce reliable amounts of water need to be developed and connected to the water plant distribution system.