

**Yuba IRWMP –
CCSD-12 – Underground Water Resources - Phase 1: Pilot Well Test Project
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 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
YWA Liaison	Scott Matyac

General Project Information

Project Title	Underground Water Resources – Phase 1: Pilot Well Test Project
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. does not 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 Short Forms should be sent via email to Katie Burdick at admin@burdico.net **and** Elizabeth Herrera at Elizabeth.herrera@fishsciences.net

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 (maximum of 300 words).

During drought conditions, the supply of surface water in Camptonville now falls below the needed supply.

During the 2015 – 2016 drought, the surface water source had to be abandoned to preserve downstream flows. The Camptonville Water System had to rely on its two sporadically functioning wells to provide enough water to the Camptonville Water District - which was then under mandatory conservation regulations with a 25% reduction required by its users.

Currently, of the two existing wells, one is out of service due to little or no useful flow in the last three years.

The other well, recently refurbished, appears to be working well. However, its flow rate is limited to 10 - 15 gallons per minute. With only this one well the Camptonville Water System will not be able to provide adequate water during a drought.

Based on a geohydrologic survey done 4 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).

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.

**Phase 1 - Pilot Well(s) Tasks
(for Summer, 2020, if funded)**

- A qualified engineering firm will be used to develop a specification for a pilot well test program and prepare any needed environmental studies for the pilot well program. This specification must address the likely small size of these wells; large diameter borings will likely result in excessive and unnecessary costs.
- In accord with applicable California Public Works bid requirements, hire a well drilling company to drill pilot wells at various known source locations.
- Completed borings shall be abandoned and/or sealed for future development in accord with state and local requirements. Borings that meet the Districts needs shall be prepared for future development.
- The qualified engineering firm shall prepare a final report showing the status, production results, and recommendations for final well development and integration into the CCSD water system, with an estimate of final planning and construction costs.