

Yuba IRWMP – NYWD-04

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	North Yuba Water District (NYWD)
Name of Primary Contact(s)	Jeff Maupin, General Manager
Mailing Address	PO Box 299, Brownsville, CA 95919
Email Address	jmaupin@nywd.org
Phone (###) ###-####	530-675-2567
Project Partners/Collaborators	

General Project Information

Project Title	Forbestown Water Storage Tank and Pipeline Replacement
Project Total Budget, based on current knowledge	\$1,269,100
Project Funding Match, if any	0% - Disadvantaged Community
Total Project Funding Request	\$1,269,100
Can a detailed cost estimate be provided upon request?	Yes
Project Location (map if available)	
City/Community	Forbestown, Butte County
Watershed/subwatershed	Project is located in the Yuba River Watershed, but project water is diverted from the Feather River.
Groundwater Basin	Hard Rock Aquifer
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 North Yuba Water District in Brownsville, CA presently stores treated water in several tanks including the Forbestown Tank which is a 100,000-gallon bolted steel structure constructed in 1967 located in the community of Forbestown. The community of Forbestown is a small disadvantaged community in Butte County. The tank and pipeline provide approximately 700 households with a reliable water supply and fire protection.

The Forbestown Tank requires replacement due to both its poor condition as well as its inadequate water supply for fire flows. In addition, approximately 4,400 lineal feet of 6-inch water transmission main connecting this tank to the distribution system needs to be replaced with 8-inch pipeline due to poor condition and to meet fire flow capacity requirements.

Design for this project was completed in 2011. The project includes environmental, permitting and construction of a 400,000 gallon tank and of pipeline installation as well as all associated appurtenances and site requirements.

I. Project Rationale/Issues Statement

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

The project addresses two (2) identified issue.

11.Infrastructure: This project will retrofit the deteriorated water storage tank constructed in 1967 to provide a reliable water supply to customers throughout the District service area.

Climate Change: This project addresses climate vulnerabilities by responding to projected climate change impacts on water supply reliability and public safety.