

**NYWD-13 Treatment Plant Filter Replacement**

**Yuba IRWMP –  
Project Short Form**

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 INFORMATION**

Lead Agency/Organization	North Yuba Water District
Name of Primary Contact(s)	Jeff Maupin
Mailing Address	PO Box 299 Brownsville, CA. 95919
Email Address	jmaupin@nywd.org
Phone (###) ###-####	530-675-2567
Project Partners/Collaborators	n/a
YWA Liaison	JoAnna Lessard

**GENERAL PROJECT INFORMATION**

<b>Project Title</b>	Treatment Plant Filter Replacement
<b>Project Total Budget</b> (Attach detailed budget, if available)	\$100,000
<b>Budget Breakdown</b>	Planning/Design Budget: n/a Implementation Budget: \$100,000
<b>Project Funding Match, if any</b>	none
<b>Total Project Funding Request</b>	\$100,000
<b>Project Location</b> (Attach map if available)	Forbestown (water treatment plant)
<b>City/Community</b>	Rackerby, Brownsville, Challenge, Forbestown
<b>Watershed/subwatershed</b>	Upper Yuba Watershed
<b>Groundwater Basin</b>	n/a
<b>Funding Area</b>	SRFA or MC
<b>Project Priority</b> (Select one)	High/Medium/Low
<b>Project Type</b> (highlight in gray <i>all</i> that apply)	Conceptual Feasibility Study Study/Assessment Planning Engineering/Design Permitting CEQA/NEPA Facility Construction Restoration Monitoring Best Management Practices Acquisition Demonstration/Pilot Project

**Please select the *status* of the CEQA/NEPA/Permitting for this project:**

<b>CEQA</b> (Select one)	Exempt - Not Started - Initial Study - EIR – Determination - Unknown if Required
<b>NEPA</b> (Select one)	Exempt - Not Started - Environmental Assessment - EIS – Record of Decision - Unknown if Required
<b>Permitting</b> (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).

North Yuba Water District treats all of its water at the Forbestown Treatment Plant before it is moved to five storage tanks, ready for delivery to customers. At the treatment plant, water moves through two 145-square-foot gravity filters, which have been in place since 1987. These filters contain the original media. The filter and associated components (turbidity meter and flow-level controllers) need to be replaced in order to ensure the full function of the district’s water delivery system. Under this project, North Yuba Water District would hire a contractor to remove the old filter and associated components, replace them, and calibrate the system to certify proper function.

**PROJECT RATIONALE/ISSUES STATEMENT**

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

This project is needed to ensure timely and reliable water supply delivery in the North Yuba Water District service area. The desired outcomes of this project are:

- Replace the water treatment plant filters to allow the district to filter water more efficiently, and produce a better finished product.
- Ensure that this water district, which serves severely disadvantaged communities, can provide reliable water supply in a high fire-risk area.

**ATTACHMENTS:**

- Task based budget

Task	Amount
Task 1: Remove and Replace Filter Media	\$84,810.00
Task 2: Remove and Replace Turbidity Meter	\$7,690.52
Task 3: Install Flow-Level Controllers	\$7,500.00
<b>TOTAL</b>	<b>\$100,000.52</b>