

Yuba IRWMP – RD784-21 Project Short Form¹

Please fill out the following information to the best of your ability/knowledge. Contact Keri Rinne with questions: keri.rinne@gmail.com

PROJECT SPONSOR INFORMATION

Lead Agency/Organization	Reclamation District No. 784
Name of Primary Contact(s)	Patrick Meagher, General Manager
Mailing Address	1594 Broadway, Arboga, CA 95961
Email Address	Patrick@rd784.org
Phone (530) 742-0520	
Project Partners/Collaborators	N/A
YWA Liaison	Ryan McNally

GENERAL PROJECT INFORMATION

Project Title	Unit 3b, 5, & 6 Levee Storm Drain Pipe Replacements
Project Total Budget (Attach detailed budget, if available)	\$4,200,000
Budget Breakdown	Planning/Design Budget: \$300,000 Implementation Budget: \$4,200,000
Project Funding Match, if any	\$0
Total Project Funding Need	\$4,500,000
Project Location (Attach map if available)	See attached map
Watershed/subwatershed	
Groundwater Basin (Select one)	<input type="checkbox"/> North Yuba Subbasin <input checked="" type="checkbox"/> South Yuba Subbasin <input type="checkbox"/> Not Applicable
Supports Yuba Groundwater Sustainability Plan (GSP)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Measurable Objective(s) Benefit (Answer If 'Yes' above) (check <i>all</i> that apply)	<input type="checkbox"/> Chronic lowering of groundwater levels <input type="checkbox"/> Reduction of groundwater storage <input type="checkbox"/> Degraded water quality <input type="checkbox"/> Land subsidence <input type="checkbox"/> Depletions of interconnected surface waters
Project Priority (Select one)	<input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
Project Type (check <i>all</i> that apply)	<input type="checkbox"/> Conceptual <input type="checkbox"/> Feasibility Study <input type="checkbox"/> Study/Assessment <input checked="" type="checkbox"/> Planning <input checked="" type="checkbox"/> Engineering/Design <input checked="" type="checkbox"/> Permitting <input checked="" type="checkbox"/> CEQA/NEPA <input checked="" type="checkbox"/> Facility Construction

¹ Completed Project Short Forms should be sent via email to Keri Rinne at keri.rinne@gmail.com

	<input type="checkbox"/> Restoration <input type="checkbox"/> Monitoring <input type="checkbox"/> Best Management Practices <input type="checkbox"/> Acquisition <input type="checkbox"/> Demonstration/Pilot Project
Legal Authority	

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

CEQA (Select one)	<input type="checkbox"/> Exempt <input checked="" type="checkbox"/> Not Started <input type="checkbox"/> Initial Study <input type="checkbox"/> EIR <input type="checkbox"/> Determination <input type="checkbox"/> Unknown if Required
NEPA (Select one)	<input type="checkbox"/> Exempt <input checked="" type="checkbox"/> Not Started <input type="checkbox"/> Environmental Assessment if Required <input type="checkbox"/> EIS <input type="checkbox"/> Record of Decision <input checked="" type="checkbox"/> Unknown
Permitting (Select one)	<input type="checkbox"/> Not Required <input checked="" type="checkbox"/> Not started <input type="checkbox"/> Identified <input type="checkbox"/> Consultations Complete <input type="checkbox"/> Application Submitted <input type="checkbox"/> Complete <input type="checkbox"/> Unknown if Required

PROJECT DESCRIPTION

Write a narrative briefly describing the project components and/or characteristics (Suggest ~ 300 words).

Storm drain pipes are a critical part of RD 784’s system. Properly functioning storm drains through the levee are necessary as part of flood risk reduction efforts. For this project, RD784 would replace up to six (6) aged, existing pipes which penetrate through the base of the levee. Key project components will include:

- Design engineering
- Permitting
- Administration and inspection tasks
- Site mobilization
- Demolition
- Installation of new 18” and 30” diam. Piping
- Construction of new concrete headwall structures, positive closure devices, trash racks, flap gates, and steel walkways.
- Soil import, backfill, and compaction.
- Hydroseed
- Final inspection, as-builts, and project closeout documents

PROJECT RATIONALE/ISSUES STATEMENT

Briefly describe the need for the project and the desired outcomes/deliverables (Suggest ~ 200 words). Include an explanation of benefits and how they would be evaluated.

DWR released a letter on September 27, 2023 notifying LMA’s of a new change to the way levee system drainage pipes are rated in DWR’s inspection program which will impact LMA’s maintenance ratings beginning January 1, 2024. Previously, system drainage pipes were only given Enforcement Classifications, and therefore, were not utilized in the overall maintenance ratings. Over the years, RD784 has been working on replacing storm drain pipes deemed as “Urgent” in the rural levee portion of the District.

In 2019, RD784 went through a Proposition 218- driven process to update the District’s operating budget. This process eliminated the RD784 annual rural levee revenue source; in effect, removing the funding mechanism for RD784 to pay for this project. The rural portion of the levee where the pipe replacements are needed is currently in the process of becoming a state maintenance area. This process started on September 23, 2022 at the Central Valley Flood Protection Board meeting when Board staff was directed to proceed with the state maintenance area formation process. Until the state completes the maintenance area formation process, RD784 remains responsible for levee maintenance and improvements as needed. For these reasons, and the unknown timeline of the state completing the state maintenance area formation, the RD784 is pursuing funds via other sources to complete this project.

The primary deliverables of this project are the replacement of up to six (6) 18" and 30" diam. Storm drain pipes that meet state and federal requirements and to reduce the chances of future low levee inspection ratings because of these pipes.

ATTACHMENTS:

- Task based budget
- Map of project location