

**Yuba IRWMP – RD784-23**  
**Project Short Form<sup>1</sup>**

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

**GENERAL PROJECT INFORMATION**

<b>Project Title</b>	Cenedella Bend Erosion Site Risk Analysis
<b>Project Total Budget</b> (Attach detailed budget, if available)	\$142,000
<b>Budget Breakdown</b>	Planning/Design Budget: Implementation Budget: \$142,000
<b>Project Funding Match, if any</b>	\$0.00
<b>Total Project Funding Need</b>	\$142,000
<b>Project Location</b> (Attach map if available)	See attached map
<b>Watershed/subwatershed</b>	Yuba
<b>Groundwater Basin</b> (Select one)	<input checked="" type="checkbox"/> North Yuba Subbasin <input type="checkbox"/> South Yuba Subbasin <input type="checkbox"/> Not Applicable
<b>Supports Yuba Groundwater Sustainability Plan (GSP)?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Measurable Objective(s) Benefit</b> (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
<b>Project Priority</b> (Select one)	<input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
<b>Project Type</b> (check <i>all</i> that apply)	<input type="checkbox"/> Conceptual <input type="checkbox"/> Feasibility Study <input checked="" type="checkbox"/> Study/Assessment <input type="checkbox"/> Planning <input type="checkbox"/> Engineering/Design <input type="checkbox"/> Permitting <input type="checkbox"/> CEQA/NEPA <input type="checkbox"/> Facility Construction

<sup>1</sup> Completed Project Short Forms should be sent via email to Keri Rinne at [keri.rinne@gmail.com](mailto: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
<b>Legal Authority</b>	

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

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

The project scope will include a risk analysis of the Cenedella Bend Erosion site on the Lower Yuba River. The project components will include:

- Development of an RFQ and selecting consultants
- A review of hydraulic information
- A review of geomorphic information
- Geotechnical investigation
- Review of the Yuba County Slow Rise Flood Plan, focusing on how it may impact RD784.
- Summary Report, Conclusions, Recommendations, and if appropriate, outline of possible actions.

**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.

The Cenedella Bend erosion site is located along the south bank of the Lower Yuba River near Marysville and approximately 3.5 miles upstream of the Feather River confluence. Over the course of several winter seasons, high water levels have caused several feet of accelerated bank erosion and several acres of land loss along the embankments of the Lower Yuba River near Marysville, primarily at Cenedella Bend. Since 2017, additional high-water events have occurred, which raises RD784 concerns that continued erosion could shift flooding patterns into a relict sand channel to the south and endanger local infrastructure, including the RD784 levee along the south side of the Yuba River.

The desired outcome and deliverables will include a summary report, conclusions, recommendations, and, if appropriate, an outline of possible actions to protect the RD784 levee.

**ATTACHMENTS:**

- Task based budget
- Map of project location