

## Yuba IRWMP – YWA-35 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	Yuba Water Agency
Name of Primary Contact(s)	Charles Johnck
Mailing Address	1220 F Street, Marysville, CA 95901
Email Address	<a href="mailto:cjohnck@yubawater.org">cjohnck@yubawater.org</a>
Phone (###) ###-####	(530) 740-7032
Project Partners/Collaborators	
YWA Liaison	

### GENERAL PROJECT INFORMATION

<b>Project Title</b>	Daily Groundwater Model Completion
<b>Project Total Budget</b> (Attach detailed budget, if available)	\$150,000
<b>Budget Breakdown</b>	Planning/Design Budget: \$0 Implementation Budget: \$150,000
<b>Project Funding Match</b> , if any	
<b>Total Project Funding Need</b>	
<b>Project Location</b> (Attach map if available)	
<b>Watershed/subwatershed</b>	HUC 8-18020125 (Upper Yuba), HUC 8-18020126 (Upper Bear), and HUC 8-18020159 (Honcut Headwaters-Lower Feather)
<b>Groundwater Basin</b> (Select one)	<input checked="" type="checkbox"/> North Yuba Subbasin <input checked="" type="checkbox"/> South Yuba Subbasin <input type="checkbox"/> Not Applicable
<b>Supports Yuba Groundwater Sustainability Plan (GSP)?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Measurable Objective(s) Benefit (Answer If 'Yes' above)</b> (check <i>all</i> that apply)	<input checked="" type="checkbox"/> Chronic lowering of groundwater levels <input checked="" type="checkbox"/> Reduction of groundwater storage <input type="checkbox"/> Degraded water quality <input type="checkbox"/> Land subsidence <input checked="" 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 type="checkbox"/> Study/Assessment <input checked="" type="checkbox"/> Planning <input type="checkbox"/> Engineering/Design <input type="checkbox"/> Permitting <input type="checkbox"/> CEQA/NEPA

<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"/> Facility Construction <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 checked="" type="checkbox"/> Exempt <input type="checkbox"/> Not Started <input type="checkbox"/> Initial Study <input type="checkbox"/> EIR <input type="checkbox"/> Determination <input type="checkbox"/> Unknown if Required
<b>NEPA</b> (Select one)	<input checked="" type="checkbox"/> Exempt <input type="checkbox"/> Not Started <input type="checkbox"/> Environmental Assessment <input type="checkbox"/> EIS <input type="checkbox"/> Record of Decision <input 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 Yuba Groundwater Model is a premier integrated groundwater and surface water modeling tool covering the Yuba Subbasins. The model operates on a monthly time step, which is typical for similar regional models. However, many water resources activities within the Yuba Subbasins require a model that operates on a more refined time scale. This project will refine the YGM to operate on a daily time scale. This time scale will allow for the incorporation of available daily data, such as climatic data and streamflow data, and will allow for incorporation of a greater level of precision on when important activities start and end, such as rice floodup, rice field draining, and the start and end of groundwater substitution transfers.

**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.

Project benefits are anticipated to include greater understanding of aquifer conditions and characterization of surface water-groundwater interaction. This will improve the ability to sustainably manage groundwater.

**ATTACHMENTS:**

none