

Pre-Approval Overview of Projects Eligible for Inclusion in Yuba IRWM Plan Summary | February 28, 2022

Project: Hallwood Irrigation System Renovation Plan

Budget: \$650,000

Funding Needed: \$650,000

Location: Hallwood

Description: Hallwood Irrigation Company supplies water that irrigates approximately 8,600 acres of farmland. Much of the system was constructed more than 100 years ago and needs renovation. A well-developed plan will aid the company in moving forward with important construction planning as grant funding and company funds become available.

This project is a comprehensive assessment of Hallwood Irrigation Company's system. The primary components are: an evaluation of the irrigation system, identification of deficiencies and critical needs, and development of a plan to reconstruct or repair failing infrastructure. Hallwood Irrigation Company envisions that the plan will, at minimum, include engineering, surveying, and the creation of construction documents. Known problems that will be addressed include: planning for reconstruction of the 1930s-era West Ditch Flume, the repair or reconstruction of sections of the Main Canal to address seepage and excessive water loss, relocation of a section of the Teichert ditch that traverses the Teichert Hallwood mine site and runs underneath Teichert's asphalt plant, and the reshaping and relining of ditches that have fractured or are missing concrete linings.

Consistent with IRWMP: Goal 1, Objective 1.2; Goal 6, Objective 6.3

Yuba IRWMP – HIC-01

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 INFORMATION

Lead Agency/Organization	Hallwood Irrigation Company
Name of Primary Contact(s)	Mark Chandless
Mailing Address	PO Box 1349 Marysville, CA 95901
Email Address	mchandless@att.net
Phone (###) ###-####	530-788-3289
Project Partners/Collaborators	Yuba Water Agency
YWA Liaison	JoAnna Lessard, Ryan McNally

GENERAL PROJECT INFORMATION

Project Title	Hallwood Irrigation System Renovation Plan
Project Total Budget (Attach detailed budget, if available)	\$650,000
Budget Breakdown	Planning/Design Budget: \$650,000 (estimate) Implementation Budget: n/a
Project Funding Match, if any	TBD
Total Project Funding Need	TBD
Project Location (Attach map if available)	Hallwood, Yuba County
City/Community	Hallwood
Watershed/subwatershed	Yuba River Watershed
Groundwater Basin	Yuba subbasin
Funding Area	SRFA or MC
Project Priority (Select one)	High/Medium/Low
Project Type (highlight in gray <i>all</i> that apply)	<ul style="list-style-type: none"> 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 Keri Rinne at keri.rinne@gmail.com

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

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

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PROJECT RATIONALE/ISSUES STATEMENT

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

Hallwood Irrigation Company supplies water that irrigates approximately 8,600 acres of farmland. Much of the system was constructed more than 100 years ago and needs renovation. A well-developed plan will aid the company in moving forward with important construction planning as grant funding and company funds become available. Substantial water savings will be incurred when the work is eventually completed. Additionally, the sustainability of water deliveries will be much improved. Due to irrigation schedules, there will be limited dry time in the system each year to do construction work.