



First Newsletter

Glenn County Groundwater Reliability and Recharge Pilot Program

INSIDE THIS NEWSLETTER

1 Project Introduction
Project Webpage

2 What is in-lieu recharge?
Contact The Project

Introducing the Glenn County Reliability and Recharge Pilot Program

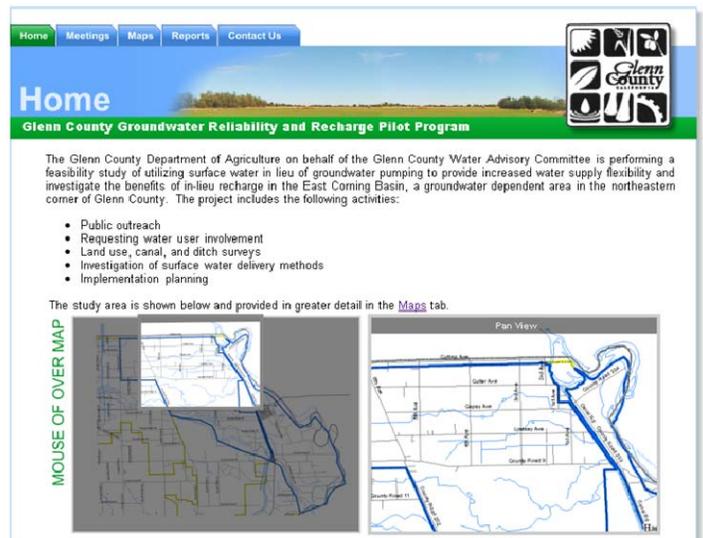
The Glenn County Department of Agriculture on behalf of the Glenn County Water Advisory Committee is investigating the feasibility of utilizing surface water in lieu of groundwater pumping to provide increased water supply flexibility and investigate the benefits of in-lieu recharge in the East Corning Basin, a groundwater dependent area in the northeastern corner of Glenn County. The study will include the following activities:

- **Public Outreach** - Hold public meetings, maintain a project website, develop newsletters, and hold meetings with water committees in Glenn and Tehama Counties.
- **Field Surveys** - Identify existing canals, ditches, and drainages, survey irrigation practices and crop types, and inventory groundwater wells.
- **Analysis** - Review existing geologic, soil, and groundwater data, calculate water demands, develop potential canal layouts, and estimate water costs.
- **Implementation planning** - Identify potential funding sources, develop an implementation schedule, and plan to develop infrastructure

The Project Webpage: Where to Go to Learn More

The project webpage provides up to date information on the project. The webpage is divided into five sections:

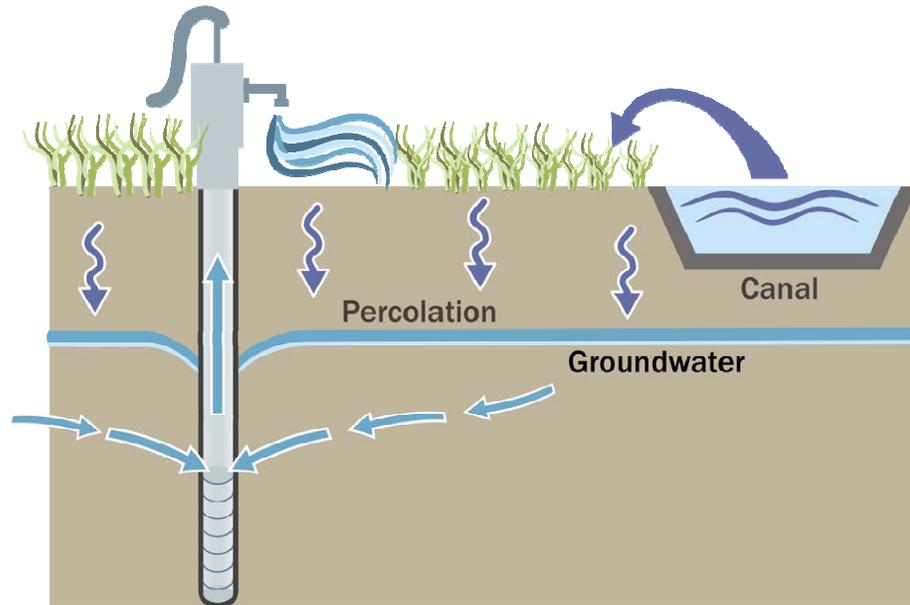
- **Home** - The home page provides a brief project summary and shows the study area.
- **Meetings** - The meetings page identifies upcoming public meeting dates and locations.
- **Maps** - The maps page presents maps developed during project development.
- **Reports** - The reports page provides links to PDF documents, including previous public meeting presentations.
- **Contact us** - This page provides contact information for project staff, and links to email the project team to be added to the email list.



Additional information is available at the project we site at www.glennwac-eastcorning-recharge.org



Glenn County Groundwater Reliability and Recharge Pilot Program



What is In-Lieu Recharge?

In-lieu recharge is the practice of providing surface water to historic groundwater users, thereby leaving more groundwater in storage for later use. This project studies the feasibility of delivering surface water to irrigators in the study area. Participating irrigators would then use surface water to irrigate instead of groundwater, which provides recharge to the groundwater aquifer, both by removing less water from storage, and from percolation of applied surface water.

Contact Us

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Additional Information
available at:
www.glenncountywater.org and
www.glennwac-eastcorning-recharge.org

Seasonal Drawdown Map

The map below shows areas that experience strong seasonal changes in groundwater levels. Areas in red experienced changes in groundwater levels of over 25 feet from spring (March) to fall (October) each year from 2006 to 2010. Consistent seasonal changes in seasonal groundwater levels indicate that groundwater pumping occurs in the region.

