

# Supporting a Resilient Chico

Join us for a community workshop to learn about our efforts to enhance sustainable water management



## WHAT

The Vina GSA is working with the City of Chico and state agencies to determine if excess flows from Big Chico Creek can be used in the Lindo Channel to raise groundwater levels. Find out how the **Lindo Channel Recharge Feasibility Project** will explore this opportunity to enhance our groundwater supply, benefit surrounding well owners, and protect local ecosystems.

## WHY

Several projects are underway to safeguard our groundwater supplies, such as the Lindo Channel Recharge Feasibility Project. These projects explore solutions to sustainably manage our groundwater levels.

## WHO

This meeting is open to Vina Subbasin residents, specifically those who live in or near Chico, and anyone interested in learning more and sharing local knowledge to help shape sustainable water solutions for our area.

## WHEN

2:30 - 4 p.m.  
Wednesday, November 13, 2024  
Chico City Council Conference Room 1  
411 Main Street, Chico, CA 95928



## Workshop: What to Expect

### Brief Presentation

The project team will share project updates, a progress report, and research completed to date.

### Q+A and Feedback

Following the presentation, participants will be invited to ask questions and provide feedback.

### Open House

Project team members will be stationed around the room with more information about specific portions of the project, like monitoring stations and fish flows. Attendees are invited to visit stations and discuss the project in more detail with our experts.



# About the Lindo Channel Recharge Feasibility Project

The Vina GSA is conducting this feasibility study to determine if the Lindo Channel and Big Chico Creek can help address declining groundwater levels. The project will explore if excess water from Big Chico Creek can be used via the Lindo Channel to recharge and help raise groundwater levels. If possible, this would benefit well users and groundwater-dependent ecosystems in the area. To support this feasibility study, monitoring wells will be installed near the Lindo Channel to measure water levels and determine if and how much recharge occurs.

## Project Goals

- Understand the feasibility of groundwater recharge through the Lindo Channel.
- Reduce or reverse the formation of groundwater pumping depressions in Chico and surrounding areas.
- Support shallow groundwater-dependent ecosystems.



## Frequently Asked Questions



### How does this project impact me?

The Lindo Channel Recharge Feasibility Project aims to support the natural recharge of our groundwater supply. If you're a domestic well owner or nature lover in the Chico area, this impacts you. Exploring this system for natural recharge will help us maintain groundwater supplies that support our domestic wells and the ecosystems that thrive in this area.



### What is groundwater recharge?

Groundwater recharge means water moves from other water sources, Big Chico Creek in this case, and into the underground aquifers that store groundwater. Monitoring and tracking water levels and movement are some of our tools for sustainable groundwater management.

Contact:  
[rfairbanks@buttecounty.net](mailto:rfairbanks@buttecounty.net)



[www.vinagsa.org](http://www.vinagsa.org)

