



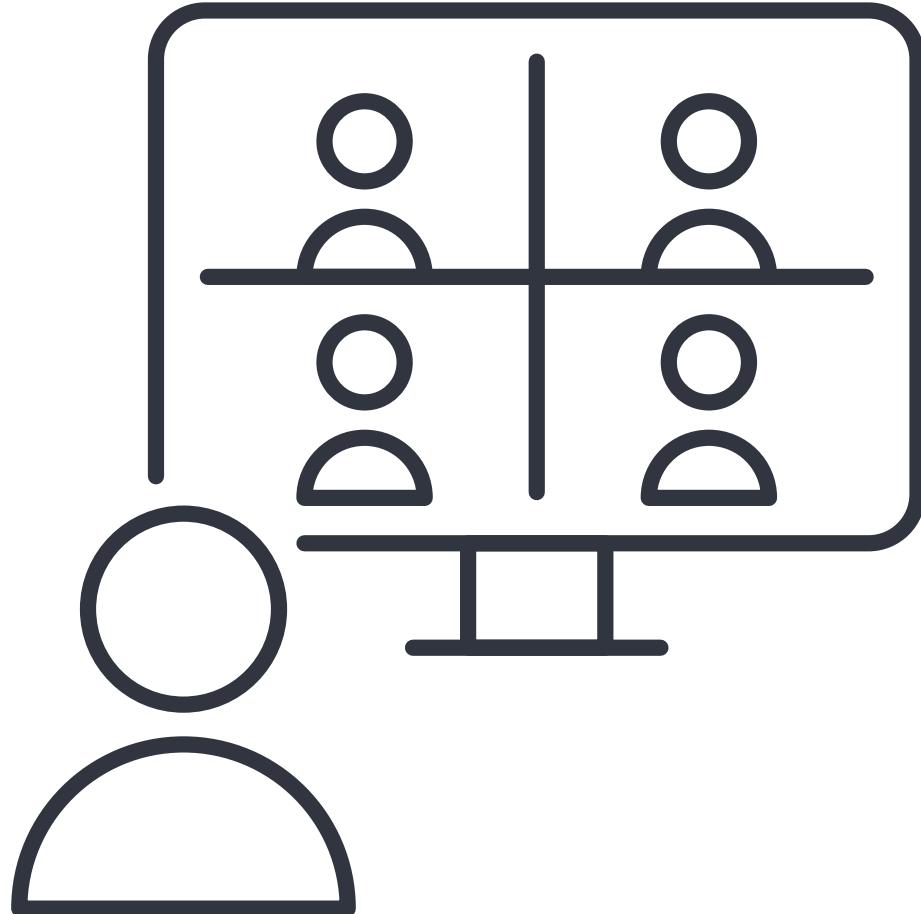
Coyote Percolation Dam Replacement Project

Project Status Public Meeting

October 19, 2022

WEBINAR LINKS

2



Zoom link:
<https://valleywater.zoom.us/s/83492444073>

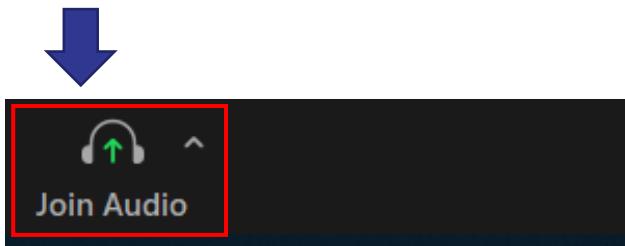


Facebook link:
<https://www.facebook.com/SCVWD/>

ZOOM WEBINAR INSTRUCTIONS

3

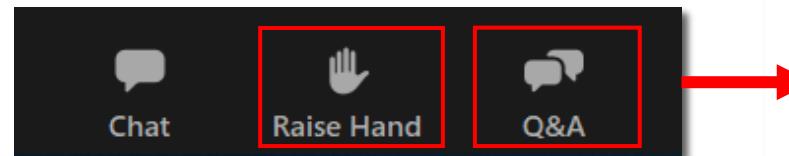
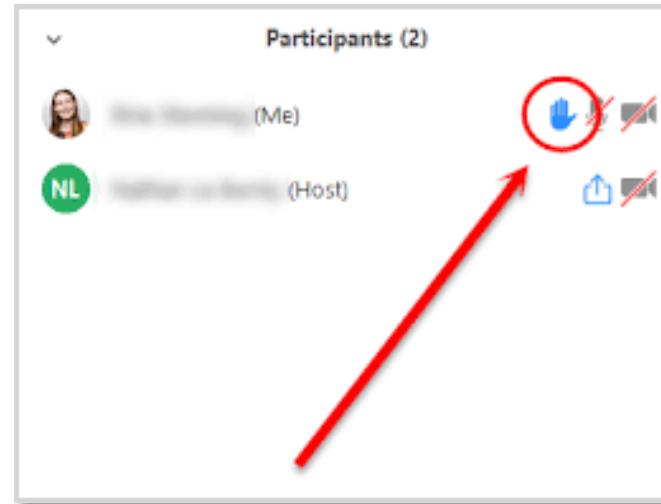
Join Computer Audio



If internet unstable, use Phone Audio

- Check your letter for call-in number and meeting ID: 8349 2444073
- Dial call-in number: +1 669 900 9128 or +1 669 444 9171
- Enter webinar ID then #

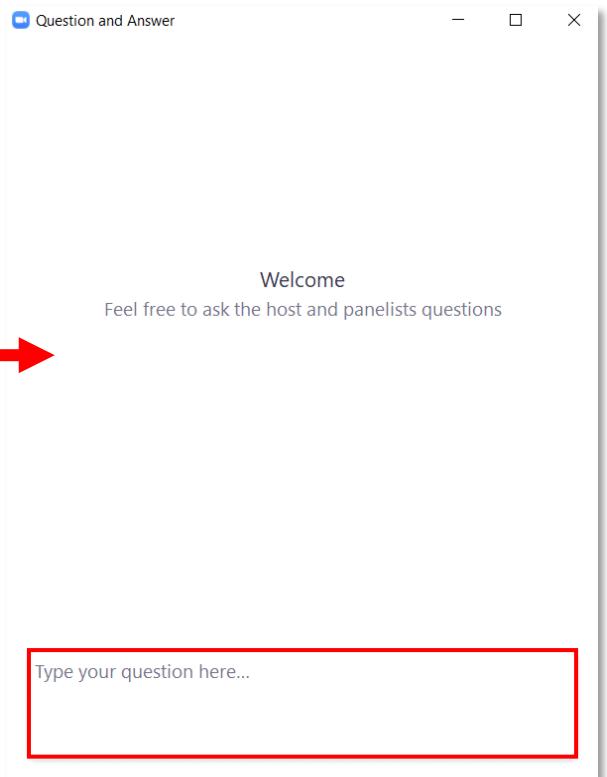
Ask a Question



After we enable your mic, you have to **unmute** yourself before you verbally ask your question.

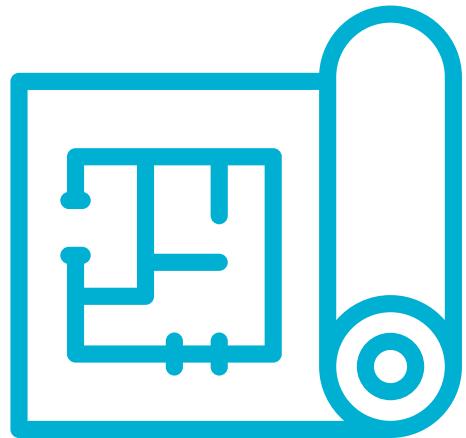
If only on phone:
Press *9 to raise your hand and
Press *6 to mute/unmute yourself.

Enable Closed Captions/ Live Transcript

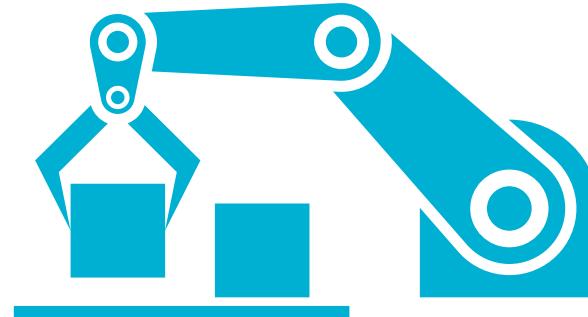


PURPOSE OF TONIGHT'S MEETING

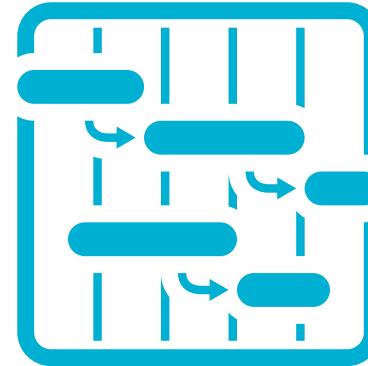
4



DESCRIBE
THE PROJECT



EXPLAIN THE
PROJECT ELEMENTS



PROVIDE THE
PROJECT SCHEDULE

MEETING AGENDA

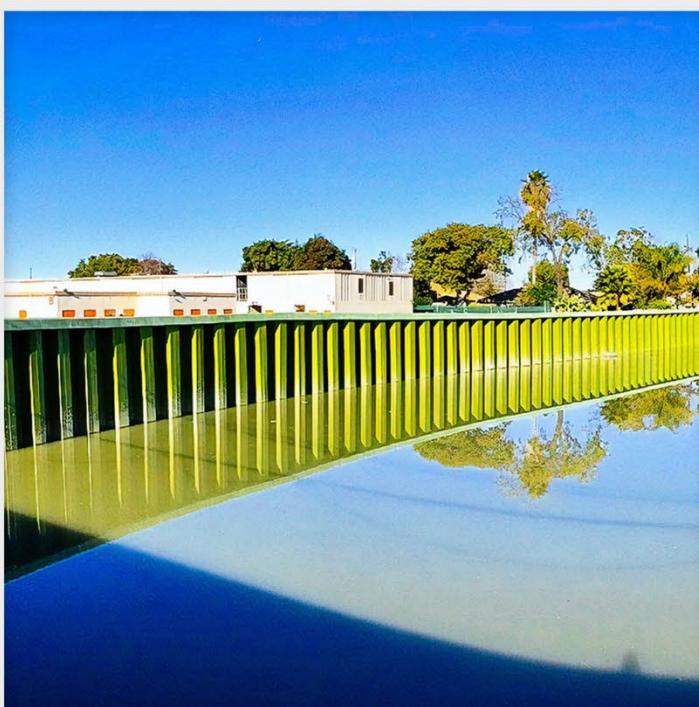
- About Valley Water
- Project Objectives and Background
- Project Elements
- Schedule
- Neighborhood communications
- Questions?



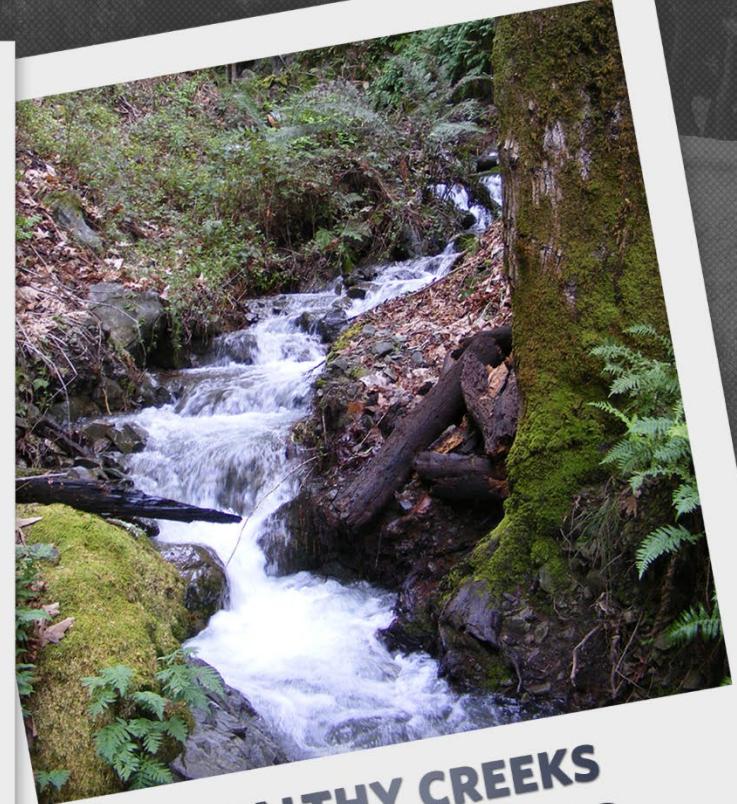
Valley Water provides:



CLEAN, RELIABLE WATER



FLOOD PROTECTION



**HEALTHY CREEKS
AND ECOSYSTEMS**



Valley Water

BY THE NUMBERS



2,000,000
people



15
cities



12
water
retailers



4,700
direct
well owners

MAP OF
PROJECT SITE



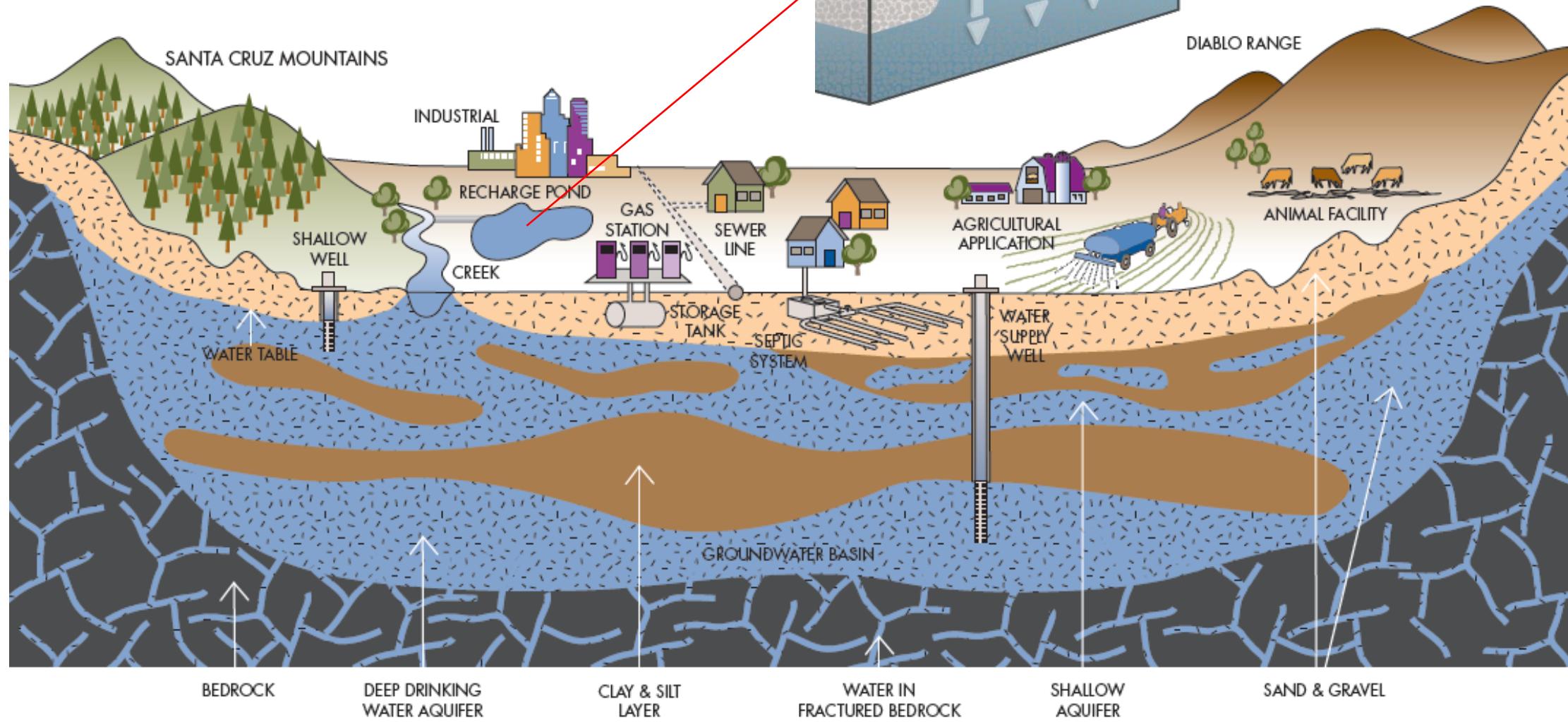
PROJECT BACKGROUND

- Flashboard dam originally built in 1938
- During low flow in Coyote Creek, the dam impounds water for groundwater recharge
- Dam is removed before high flow in Coyote Creek
- After new outlet tunnel is built at Anderson Dam, higher flows are expected



PROJECT BACKGROUND

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PROJECT OBJECTIVES

- Minimize the impacts to groundwater basin recharge associated with Anderson Dam project
- Improve fish passage when dam is lowered
- Improve efficiency of operations for the dam and fish ladder
- Complete project when the Anderson Dam Tunnel is built in 2024



PROJECT ELEMENTS

- Replace steel flashboard dam with inflatable rubber dam
 - Rubber dam can inflate and deflate in about 45 minutes
 - Steel flashboards take about 1-2 weeks to remove and reinstall
- Replace dam foundation to accommodate inflatable rubber dam
- Replace existing fish ladder stationary weirs with newer adjustable weirs
- New fish lane for improved fish passage over dam
- New control building for operation of rubber dam



PROJECT ELEMENTS



REPLACE STEEL DAM WITH RUBBER DAM

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Current Steel Dam



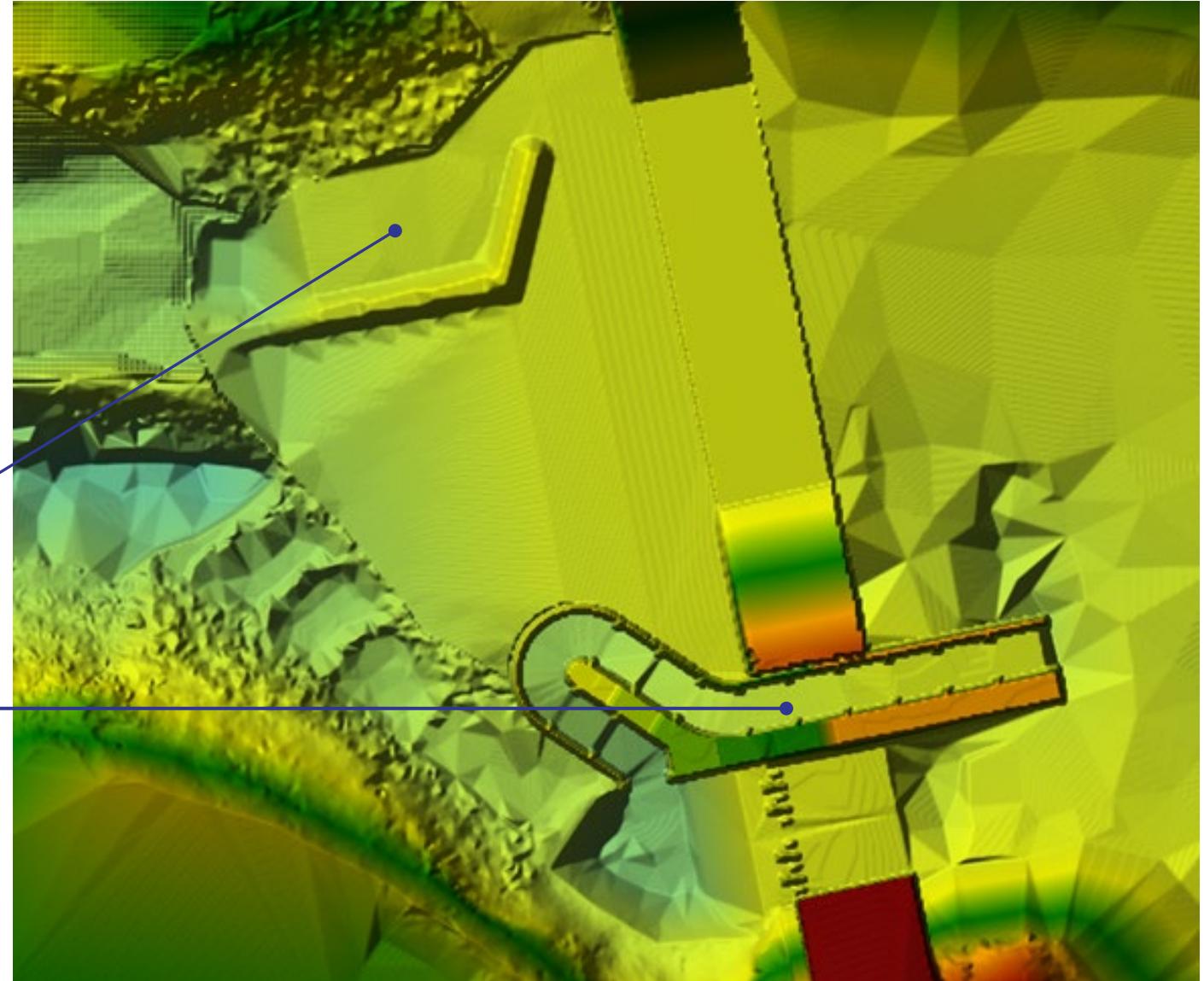
Rubber Dam

FISH LANE

- Improves fish passage while the rubber dam is lowered
- Water in fish lane will flow slower and deeper than current site

Fish Lane

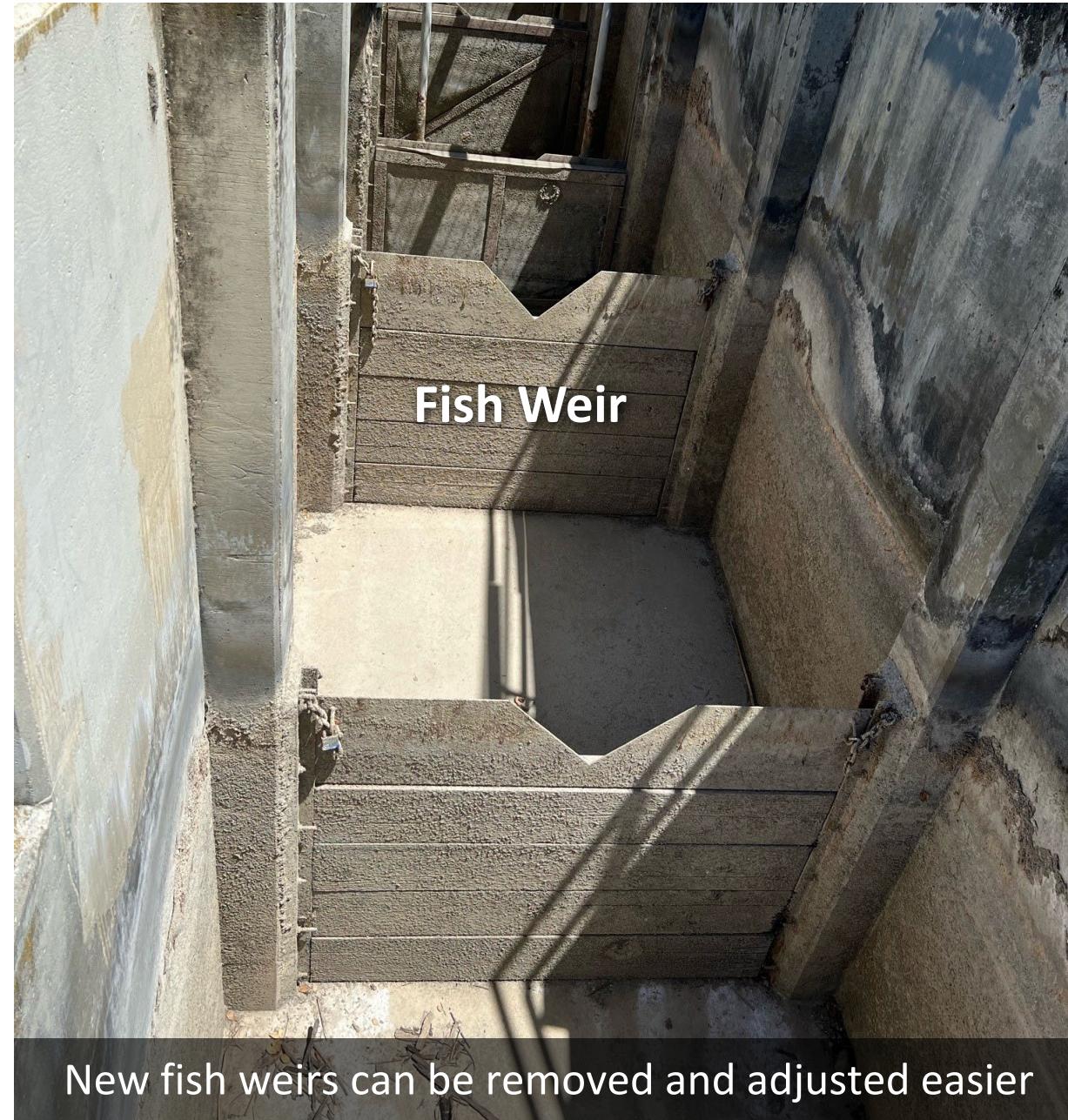
Fish Ladder



FISH LADDER



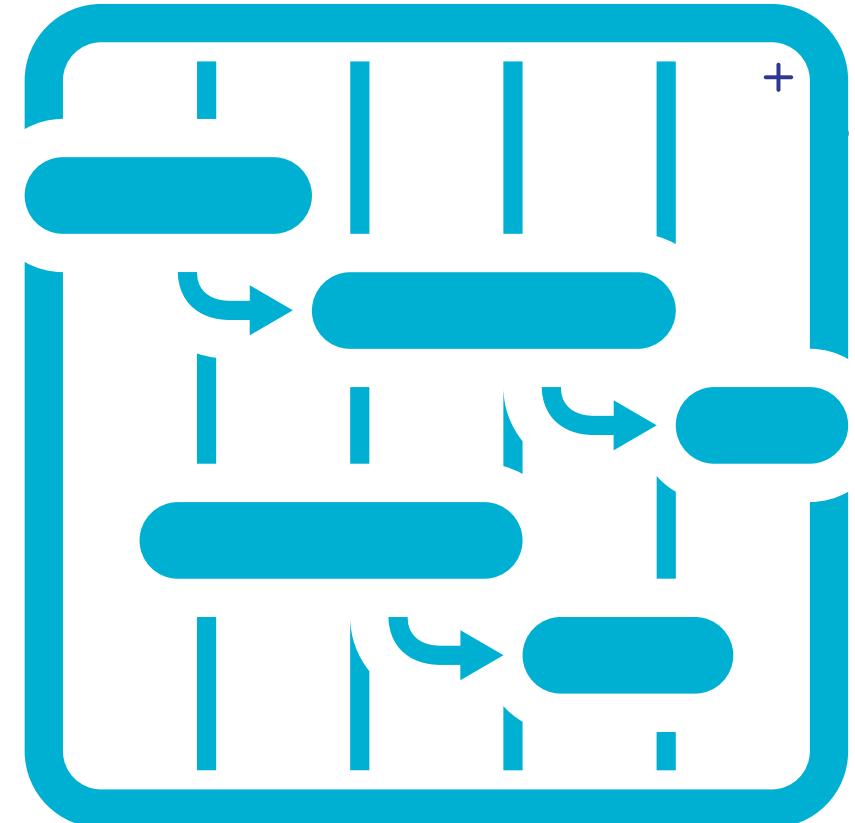
Fish can pass through fish ladder when dam is raised



New fish weirs can be removed and adjusted easier

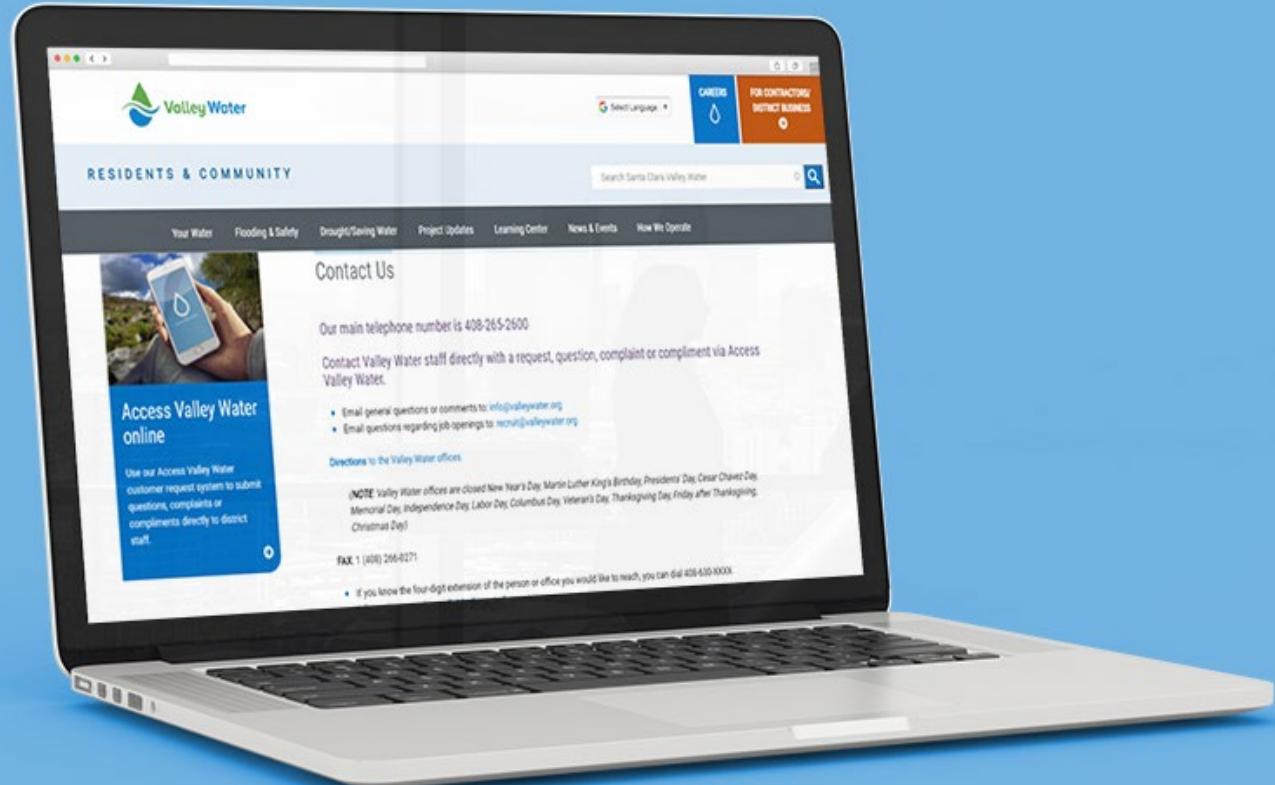
SCHEDULE

- Complete design – December 2022
- Award construction contract – April 2023
- Pre-construction public meeting – April 2023
- Begin construction work – May 2023
- Complete construction – May 30, 2024



NEIGHBORHOOD COMMUNICATIONS

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Direct contacts:
Karl Neuman and Tony Mercado



Periodic project updates
(direct mail and social media)



Project sign with QR Code



Post-construction survey



Access Valley Water (online
customer service system)

HOW TO REACH US

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Karl Neuman

Valley Water

5750 Almaden Expressway

San Jose, CA 95118

(408) 630-3059

kneuman@valleywater.org

Tony Mercado

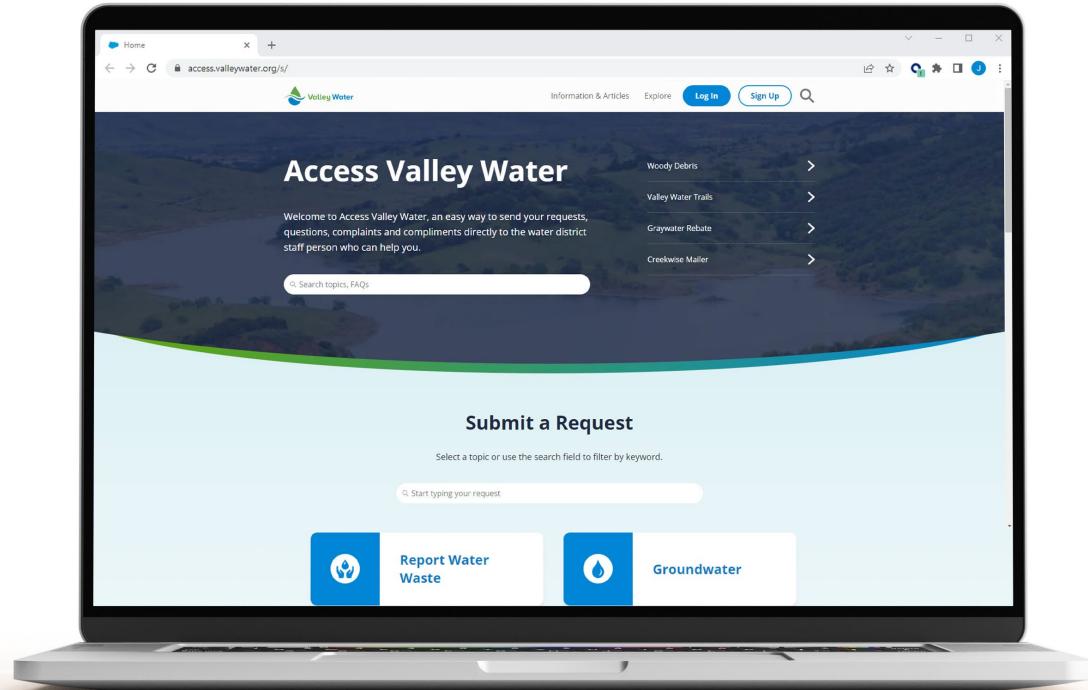
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Access.valleywater.org
lets you reach us directly from your computer.



QUESTIONS & ANSWERS





Valley Water

Clean Water • Healthy Environment • Flood Protection