



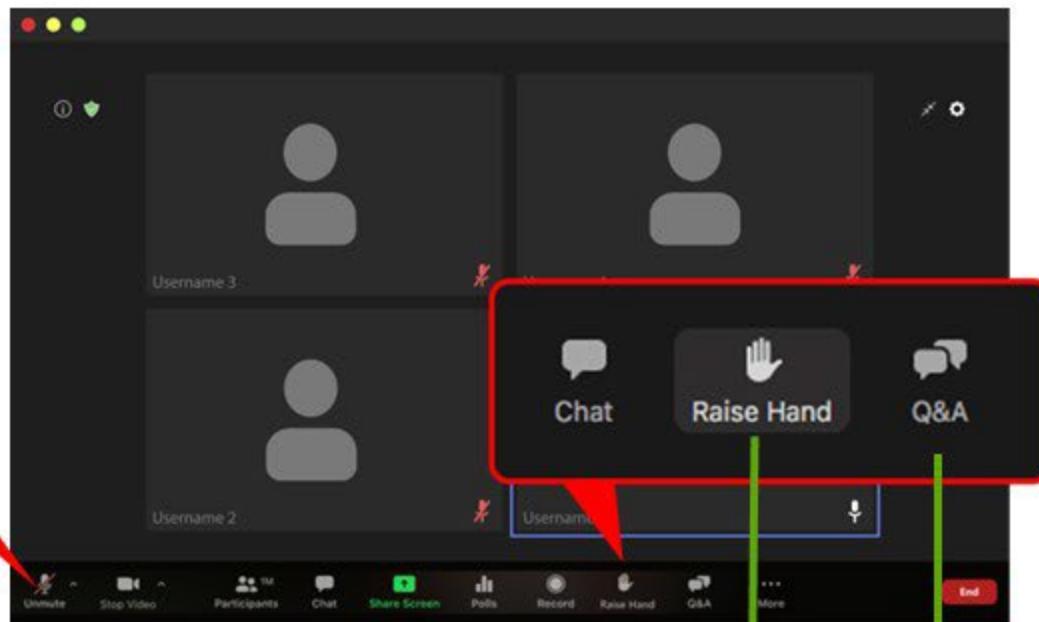
Valley Water

Clean Water • Healthy Environment • Flood Protection

**Thank you for joining us.
We will be starting our meeting shortly.**

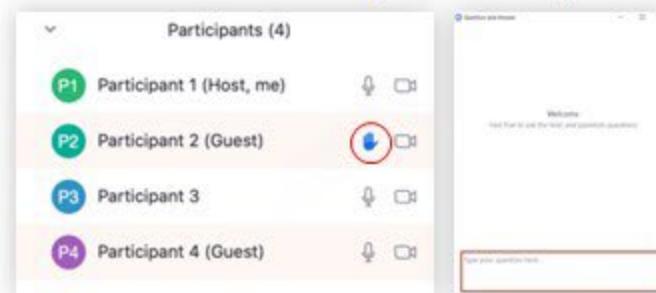
Zoom Webinar Instructions

JOIN COMPUTER AUDIO



If internet is unstable, use Phone Audio

- Check your invite/email for call-in number and meeting ID
- Dial call-in number: **1-669-900-9128**
- Enter webinar ID then #

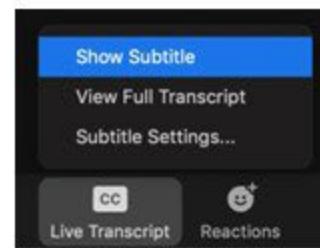


ASK A QUESTION

- 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**.
- Press *6 to **mute/unmute** yourself.



ENABLE CLOSED CAPTIONS/LIVE TRANSCRIPT



Rinconada Water Treatment Plant Reliability Improvement Project Phases 3-6

Public Meeting - March 2025 Update

Agenda

- PROJECT OBJECTIVES
- PHASES 3-6
- CONSTRUCTION UPDATES
- NEIGHBORS' QUESTIONS
- TIMELINE
- PROJECT INFORMATION



Project Objectives

- Upgrade aging equipment at Valley Water's sole plant that provides treated water to the West Valley.
- Improve reliability of water supply from the plant.
- Increase water production from 80 million gallons per day (MGD) to 100 MGD.



Phases 3-6

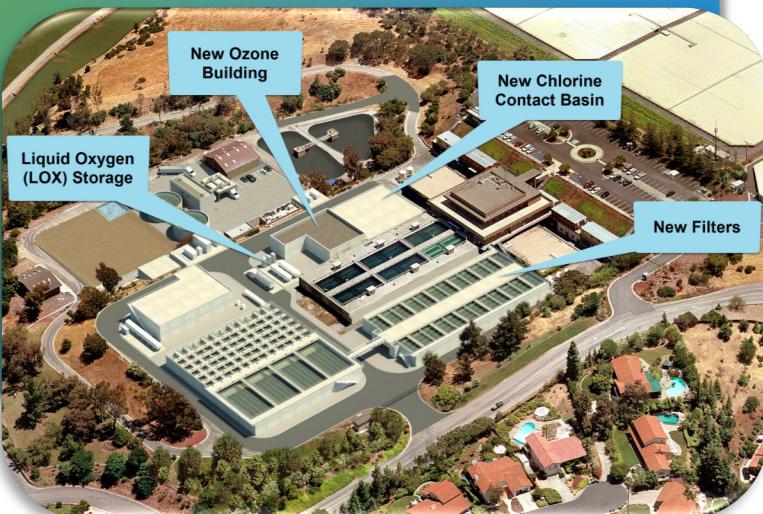
Phase 3 (Completed)

- Clarifier Demolition
- Surveying
- Potholing
- Traffic Control



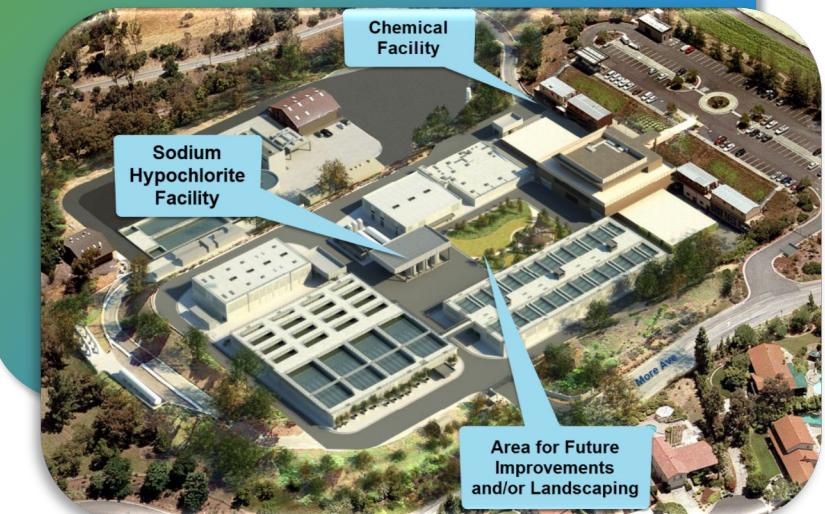
Phase 4

- New Ozone Generation Building
- New Liquid Oxygen Facility
- New Dual Media Filters ★
- Chlorine Contact Basin ★



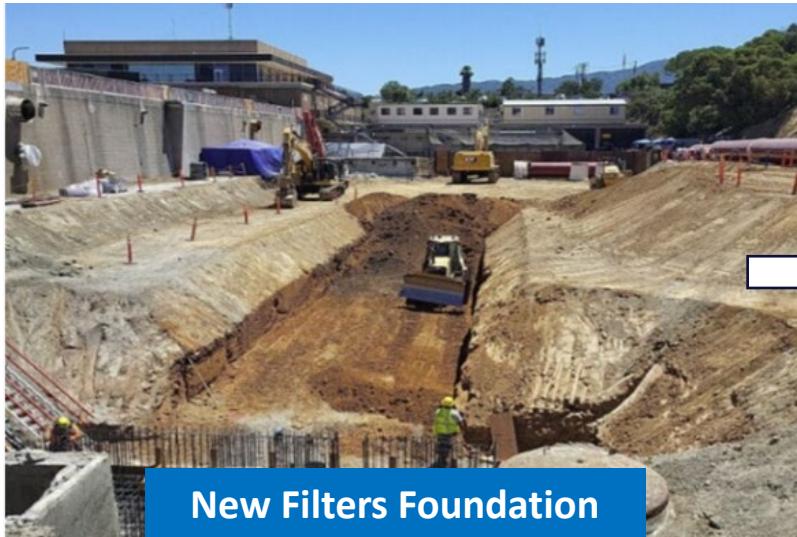
Phases 5-6

- New Chemical Facilities
- Demolition of Existing Filters
- Demolition of Wash Water Recovery Basin
- Demobilization
- Project Closeout



★ - current

Construction Updates – Project Recap



New Filters Foundation



Large Filter Pipe Installation [66" & 48"]



Pipe Concrete Encasements



Chlorine Contact Basin Foundation



Chlorine Contact Basin Foundation



CCB Large Piping [84"]

Construction Update – Phase 4

- Completed installation of the New Filters Building and Chlorine Contact Basin foundations
- Began installation of Filters Building and Chlorine Contact Basin concrete walls
- Continued installation of the New Filters Building large piping (48"BW, 42"WW, 30"FW)
- Began Lower pond storm drain work



Construction Update – New Filters Gallery Piping Installation

- Installation of the New Filters 48" piping concrete encasement pour was completed December 2024.
- Rebar was installed for the gallery equipment supports
- Installation of the New Filters 24" & 42" gallery piping was set



Construction Update

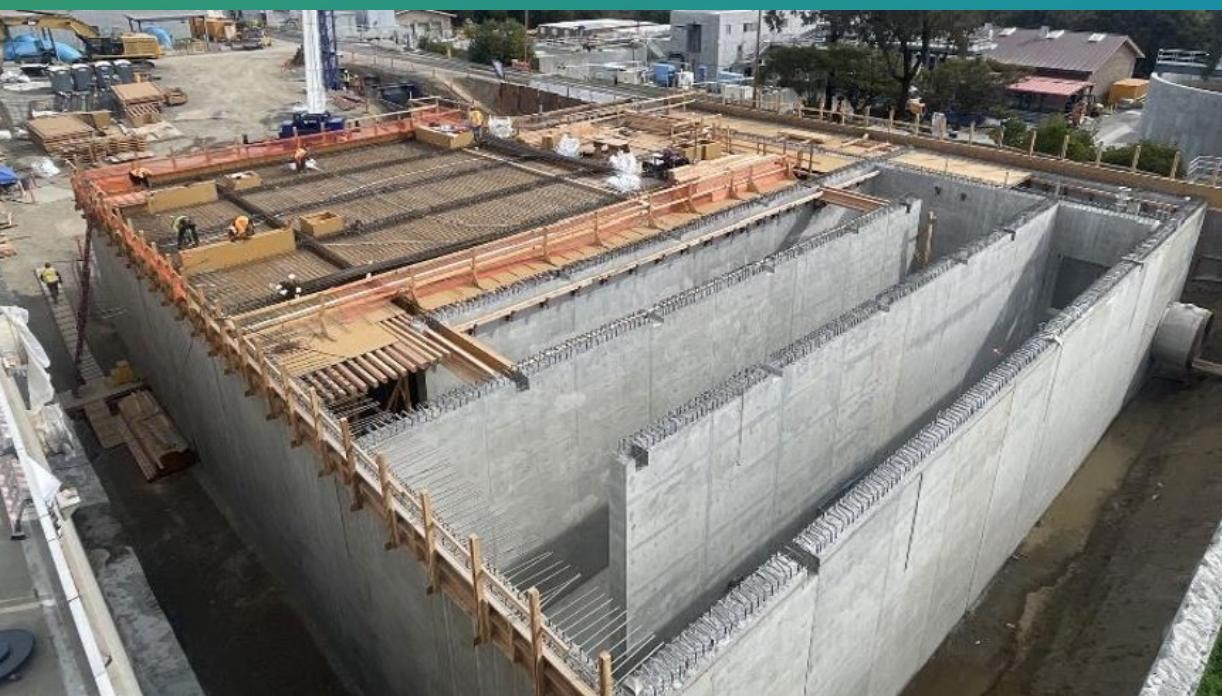
– New Filters Building Walls/Deck

- Rebar has been placed for the new filters building lower walls
- New filters building lower-level walls concrete pours began in Fall 2024
- Installation of the filter deck rebar & concrete pours began March 2025



Construction Update – Chlorine Contact Basin Walls (CCB)

- Rebar has been placed for the chlorine contact basin building walls
- CCB building walls concrete pours began in Fall 2024
- Installation of the CCB deck rebar, and concrete pours began February 2025



Neighbors' Questions

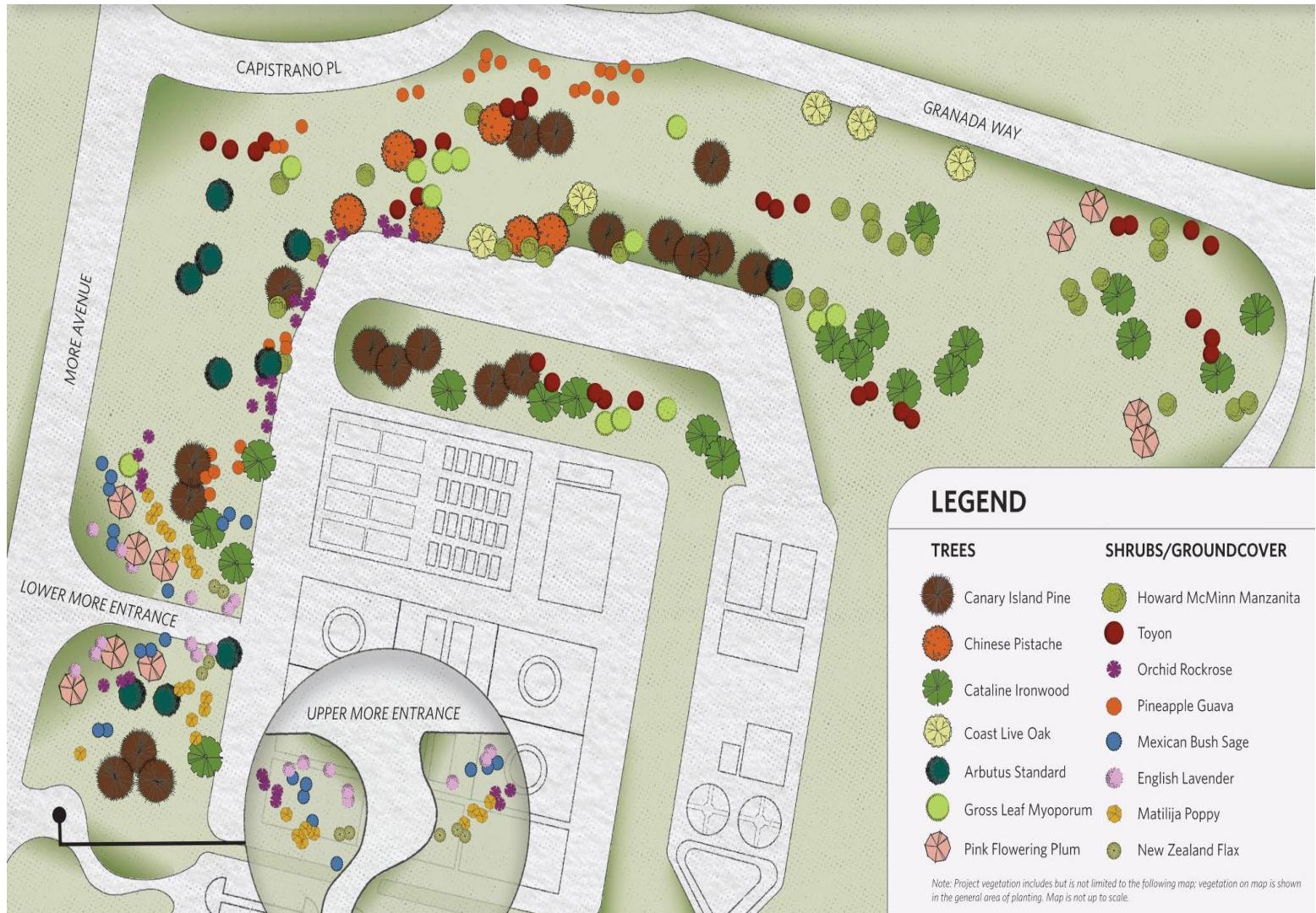
– Lower Pond Work

- Contractor began trenching & installing the 24" Storm Drainpipe at the East North Lower pond area
- Construction noise/vibration impacts will be very minimal
- Work completion is expected April 2025

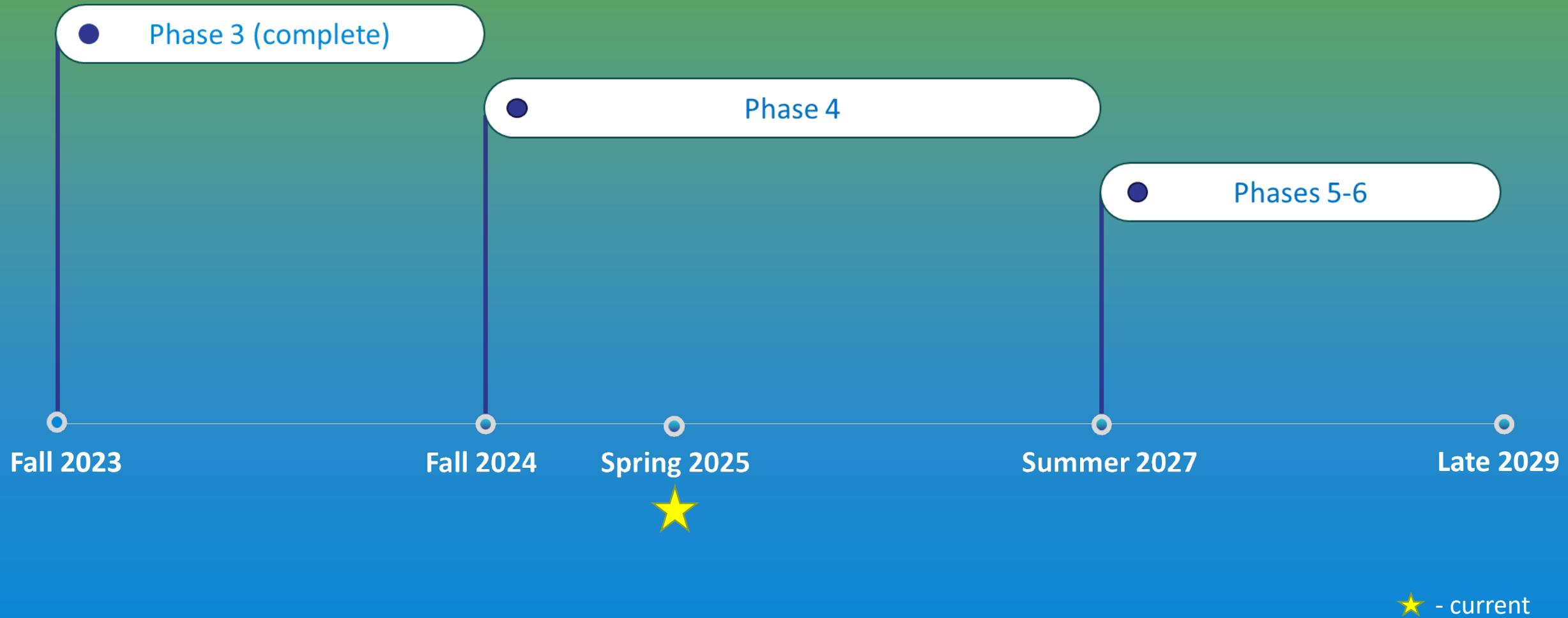


Neighbors' Questions – Planned Vegetation Map

- Vegetation will include;
 - Trees such as coats live oak & canary island pine
 - Shrubs such as manzanita & toyons
 - Plants such as California lilacs & rosemary.
- A new Irrigation system will be installed below ground
- The planned vegetation work will begin in Phase 5



Project Timeline (Phases 3-6)



Project Information

Visit Valley Water's website and blog at
valleywater.org/project-updates/rinconada-water-treatment-plant-reliability-improvement

Public Affairs Representative
Aimee Green

Telephone number: 408-630-2342
E-mail address: Agreen@valleywater.org



Valley Water
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valleywater.org
408-265-2600

Rinconada Water Treatment Plant

Reliability Improvement Project Phases 3-6

The Reliability Improvement Project replaces and upgrades all major plant components and allows Valley Water to meet the increasingly stringent standards for water quality, seismic stability and safety. The work will also increase the plant's treatment capacity from 80 million gallons of water a day to 100 million gallons a day.

This project will allow Valley Water to continue to provide safe, clean, drinking water to the west side of Valley Water's service area.

Project cost: \$334 million

Board of Directors

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To learn more, scan the QR code or visit: <https://delivr.com/26apn>

More information on the Capital Improvement Program can be found at <https://delivr.com/26bys>.



CAPITAL IMPROVEMENT PROGRAM

The Capital Improvement Program (CIP) contains Valley Water's capital projects, which includes flood protection, water quality and infrastructure maintenance efforts. Valley Water's annual review of projects for potential placement or removal from our 5-year CIP is underway.

You're encouraged to participate in our process and share your feedback regarding which projects should be prioritized by Valley Water.



More information on the Water Supply Master Plan can be found at <https://delivr.com/2st85>.



For any questions please contact **Jing Wu** at jwu@valleywater.org.

WATER SUPPLY MASTER PLAN 2050

A decorative graphic at the bottom of the slide features a stylized, wavy line of water in shades of blue and white. Small bubbles are scattered along the surface, creating a sense of movement and purity.

The Water Supply Master Plan is Valley Water's guiding document for long-term water supply investments to ensure water supply reliability for Santa Clara County. Updated about every five years, this long-range plan assesses future countywide demands and evaluates and recommends water supply and infrastructure projects to meet those demands to achieve Valley Water's level of service goal through the planning horizon. The Water Supply Master Plan 2050 extends the planning horizon to 2050. Once developed, the plan will detail Valley Water's investment strategies to provide a safe, clean, and reliable water supply for Santa Clara County.



Questions?



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