



Valley Water

Clean Water • Healthy Environment • Flood Protection

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

Zoom Webinar Instructions

2

Join Computer Audio

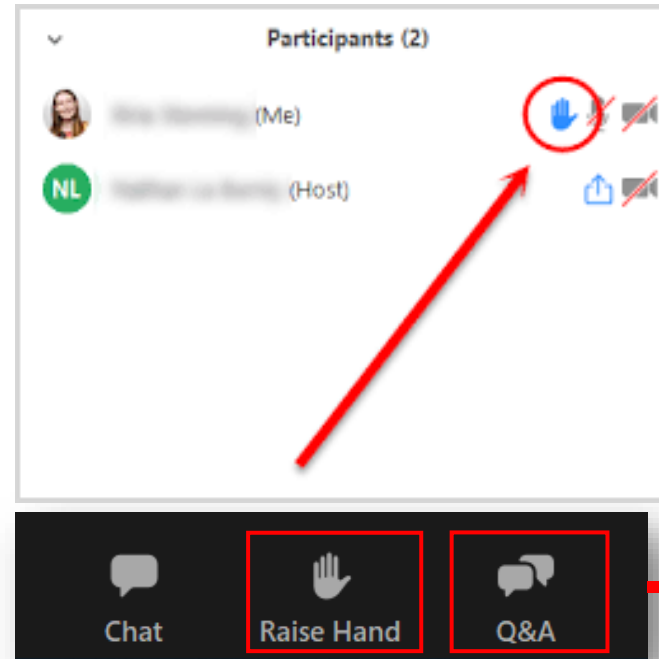


If internet unstable, use Phone Audio

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

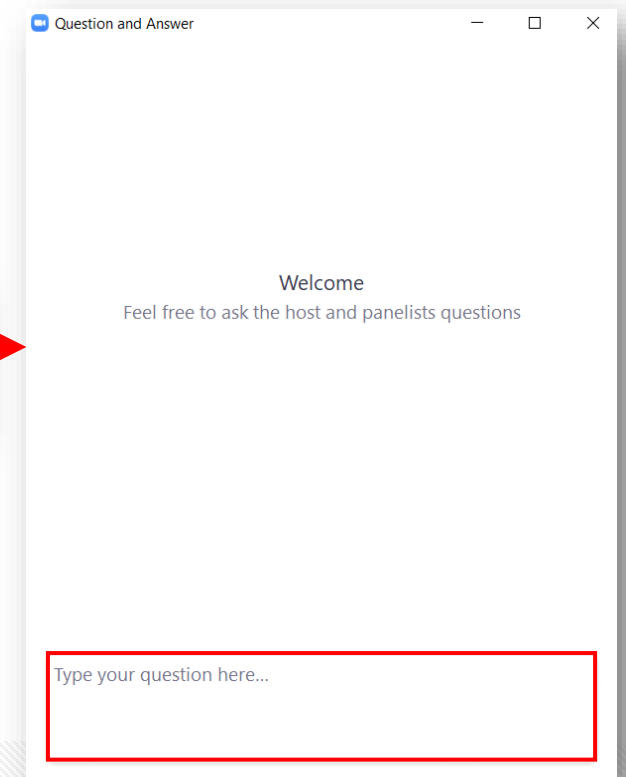
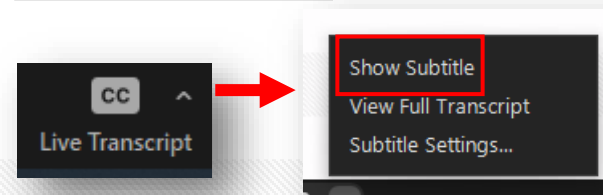
Ask a Question

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 if
Press *6 to mute/unmute yourself.*

Enable Closed Captions/ Live Transcript





Rinconada Water Treatment Plant Reliability Improvement Project Phases 3-6

Public Meeting - June 2024 Update

Agenda

- Project Objectives
- Phases 3-6
- Construction Update
- Neighbors' Concerns
- Timeline
- Project Information



RWTP after Completion of Phases 1-2

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.



Flocculation and Sedimentation Basins completed in 2020

Phases 3-6

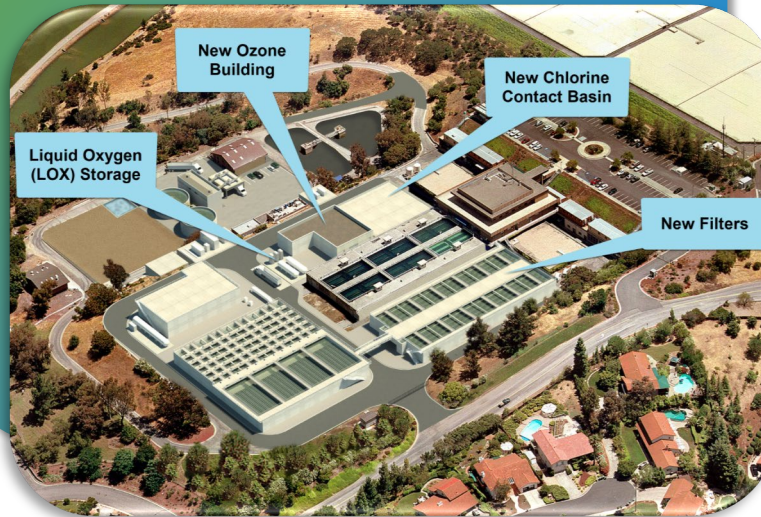
Phase 3

- Clarifier Demolition
- Surveying
- Potholing
- Traffic Control



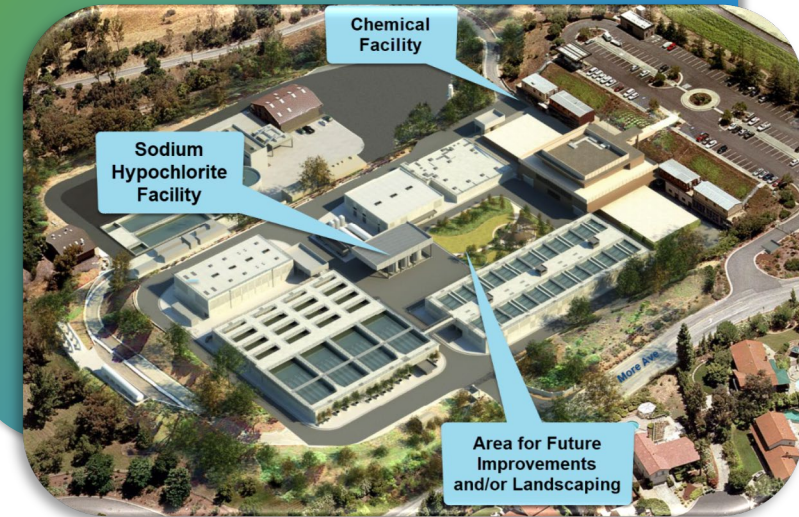
Phase 4

- 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



Construction Update

Demolition of Clarifiers (Phase 3) – Completed

- Project is moving ahead of schedule.
- Demolition of the clarifier walls and slabs has been completed.





Construction Update

Concrete Pour for New Filters (Phase 4)

- Concrete pour for the new filters completed on May 30th.
 - 800 cubic yards of concrete slurry.
 - 90 truck loads.
 - Concrete trucks came in every 12 minutes.
- Concrete poured in place of Clarifier 1 and 3.

Neighbors' Concerns – Dust Mitigation

- Contractor is spraying work areas with water to prevent dust.
- Trucks off-hauling demo materials are watered and covered.
- Dust monitors are up and running – Reports uploaded to webpage weekly.



Neighbors' Concerns – Noise/Vibration

- Noise and Vibration monitors are installed and operational.
- Mitigated back up truck noise.
- Noise/Vibration reports uploaded to webpage weekly.
- No exceedances in perimeter.



Neighbors' Concerns – Smith Creek



- Large base rock in maintenance road filled with finer gravel.
- Repaired broken fence lining RWTP and Smith Creek.

Neighbors' Concerns – Oak Woodland Trees

- Hillside has been mowed and weeds removed.
- Irrigation has been mapped and repaired in three locations.
- Working with landscaper for planting of new Oak Tree Saplings.



Project Timeline (Phases 3-6)

Spring 2024

Summer 2024

Summer 2027

Late 2029



Phase 3

Phase 4

Phases 5-6



Project Information

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

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Valley Water

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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

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

For more information please contact Public Information Representative Tony Mercado at 408-630-2342.

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



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

