

WATER TREATMENT FACILITY AT WELL 205

**Valencia Woodlands HOA Meeting
November 2, 2023**

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Senior Engineer**



AGENDA

Presentation and Discussion

- Restoring Water Quality in the SCV
- About Well 205
- Purpose of restoring groundwater quality at Well 205
- Construction of the water treatment facility at Well 205
- How does it work?
- Project Timeline
- Site 3D Renderings

Community Q&A



RESTORING WATER QUALITY IN THE SCV

- SCV Water's top priority is to ensure the Santa Clarita Valley has a reliable supply of high-quality water.
- We make sure your drinking water meets or surpasses all state and federal health and safety standards.

ABOUT WELL 205

Constructed in 2000

Removed from service in 2012 due to contaminants:

- Volatile Organic Compounds (VOCs)
- Perchlorates

****** SCV Water did not place these contaminants in our water supply, but we are working hard to restore this drinking water source for our customers.***

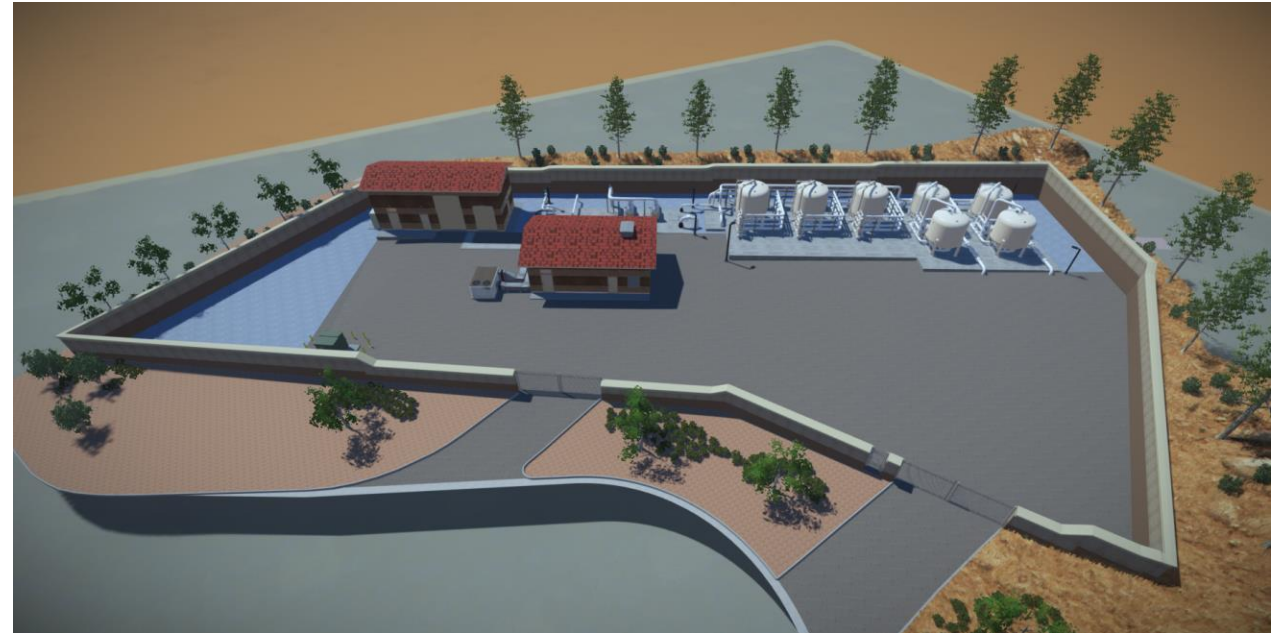


WHAT IS THE GOAL OF THIS PROJECT?

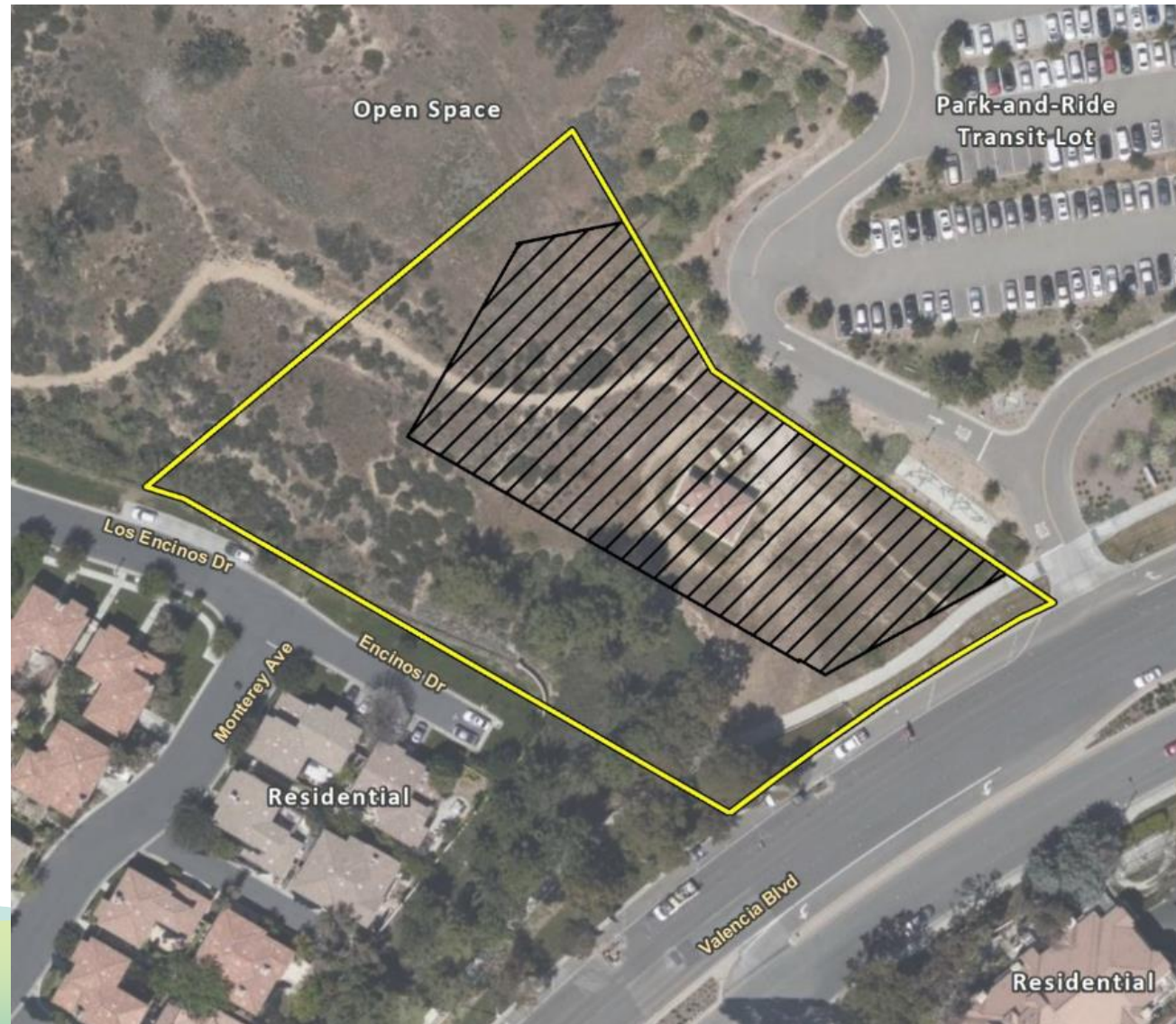
To provide our customers with clean, safe and reliable water by removing perchlorates and volatile organic compounds (VOCs) from our drinking water.

ABOUT THE WATER TREATMENT PROJECT AT WELL 205

- ~\$20 million investment in SCV Water's long-term water reliability
- Located on Valencia Parkway, adjacent to the City of Santa Clarita's McBean Regional Transit Center
- Restores water to nearly 5,000 households
- Removes VOCs and perchlorates



SITE LOCATION

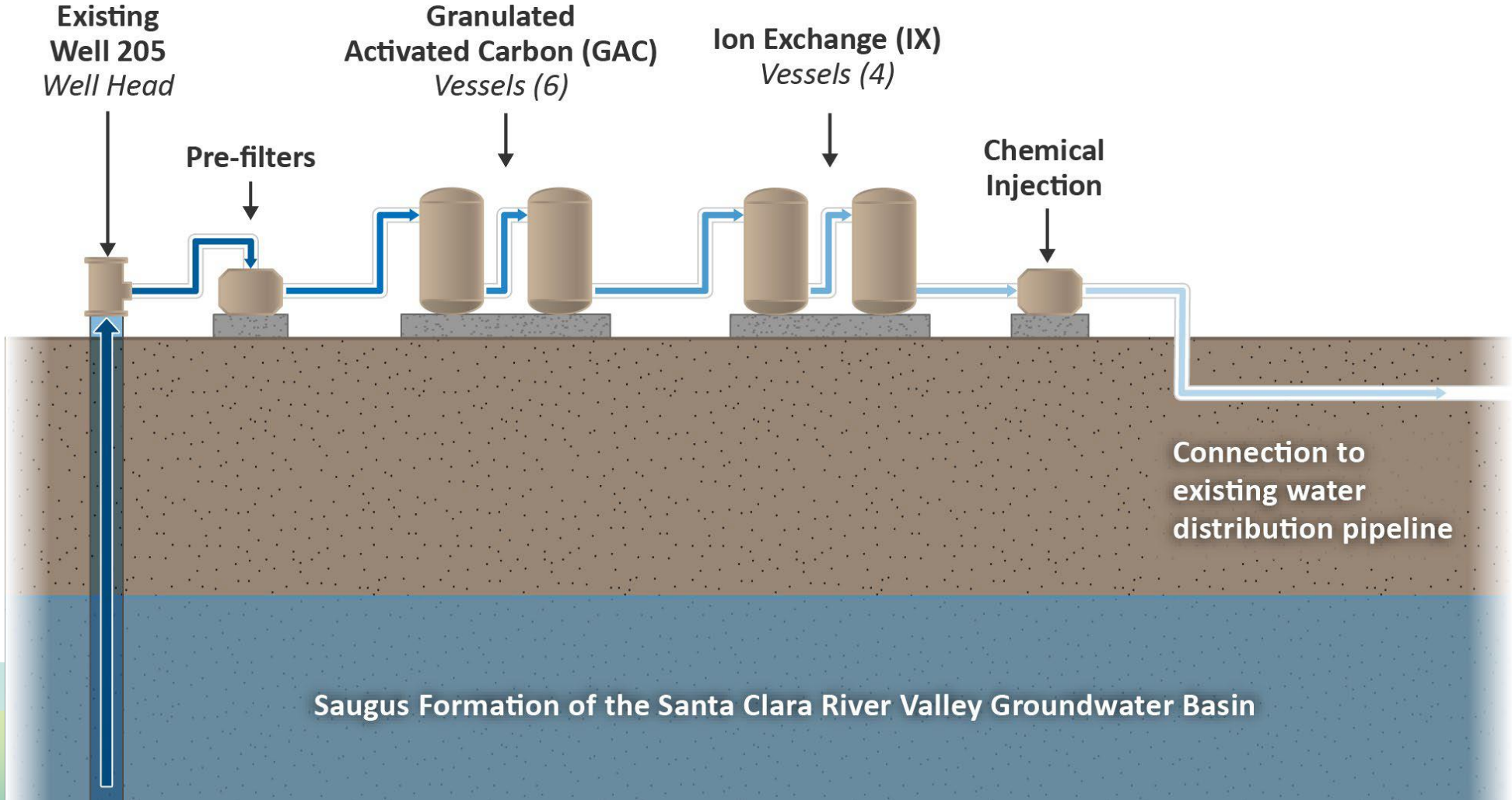


WHAT DOES THE PROJECT INCLUDE?

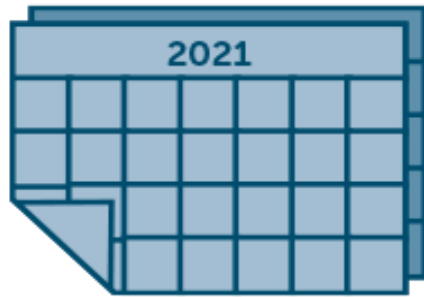
- 2 Treatment systems, including up to 3 pairs of VOC vessels and 2 pairs of perchlorate vessels
- 1 Washwater tank
- 2 Washwater pumps
- 1 Chemical building
- 1 New driveway
- Perimeter block wall lined with trees surrounding the facility



HOW DOES IT WORK?



PROJECT TIMELINE & NOTIFICATIONS



Project Dates

Spring 2024 to Fall 2025



Days/Times

Monday - Friday during
normal business hours



Notifications

We will notify the
community if there are
any changes to this
schedule.

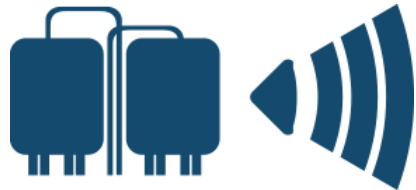
WHAT CAN WE EXPECT DURING CONSTRUCTION?

- All supplies and equipment will be entirely contained within the perimeter of the well property.
- Vehicles will enter/exit from the driveway on Valencia Blvd and McBean Pkwy. No vehicles or equipment will go through the adjacent neighborhoods.
- There are no planned water shutdowns during this project.

WHAT CAN WE EXPECT AFTER CONSTRUCTION IS COMPLETE?



- Most equipment will not be too visible.



- The site will have minimal operational noise.



- Trees will be planted around the facility.

WHAT IS SCV WATER DOING TO ENSURE WATER QUALITY AND DRINKING WATER SUPPLY?

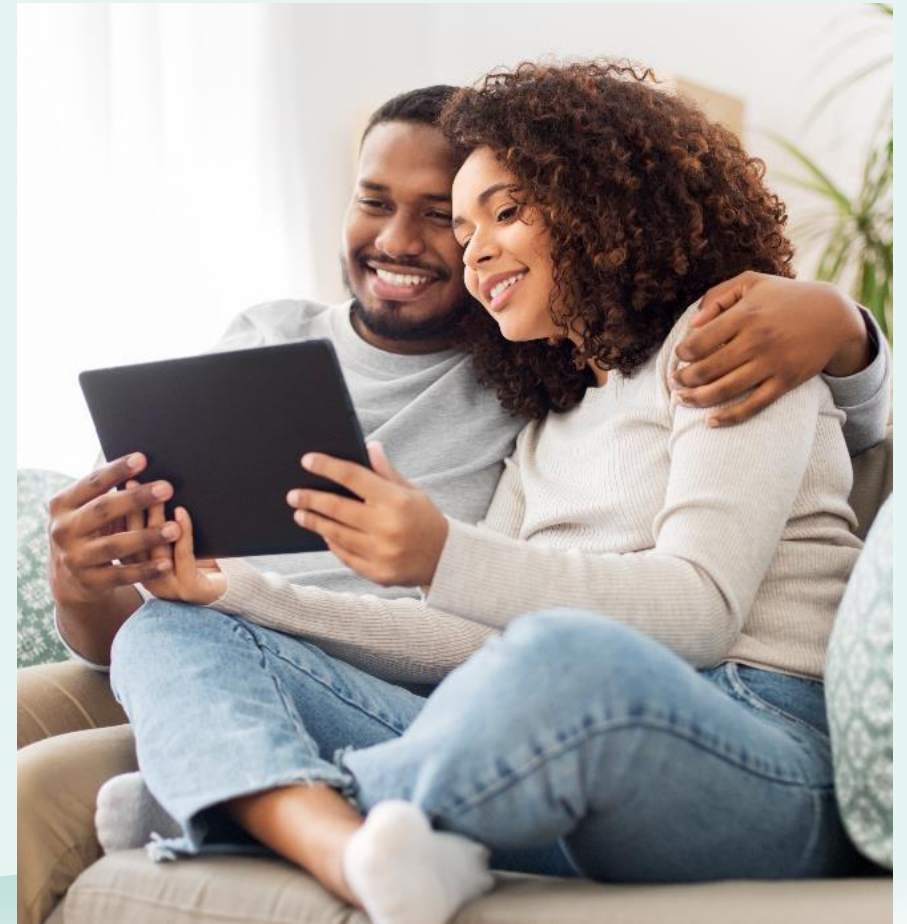
- We are committed to immediately removing wells from service if we find out they fail to meet state or federal water quality levels.
- SCV Water proactively samples water in our wells quarterly to ensure they are in-line with state and federal standards.
- We invest in technology and equipment to ensure our water is effectively treated before reaching our customers.

HOW YOU CAN STAY INFORMED AND GET INVOLVED

Visit yourSCVwater.com/well-205 to:

- Learn about the project
- View 3D renderings
- Learn about the history of Well 205 and the history of groundwater in the SCV

For water quality information, visit:
yourSCVwater.com/water-quality



SITE 3D RENDERINGS



SITE 3D RENDERINGS



QUESTIONS?

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