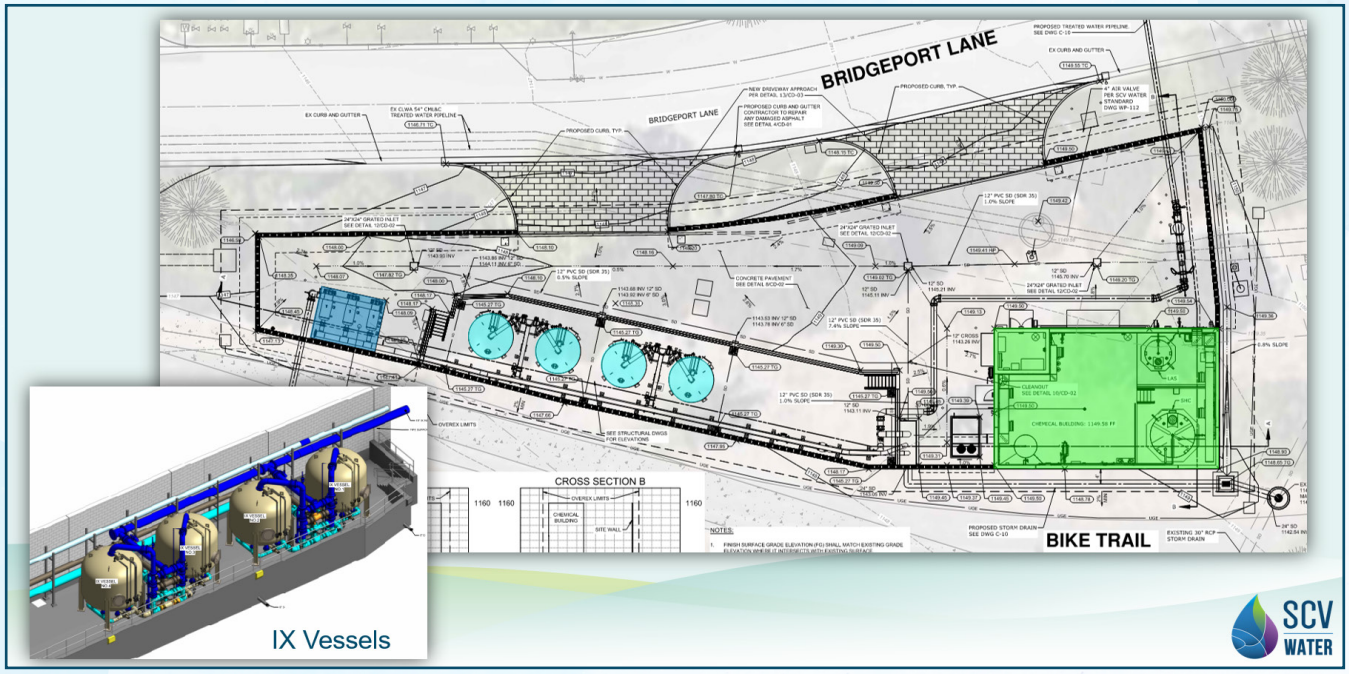
SCV WATER

S WELLS PFAS TREATMENT AND DISINFECTION FACILITY

SCV Water is embarking on a new water treatment facility to restore local water affected by PFAS (per- and polyfluoroalkyl substances) using ion exchange treatment. Ion exchange is a proven treatment option for removing PFAS from our groundwater.

The $21.1 million water treatment project is located on Bridgeport Lane across the street from Bridgeport Park. It will restore local water quality to three existing wells: S6, S7 and S8. **Combined, these wells will produce up to 4,000 gallons per minute (6,456 acre-feet per year) of groundwater.** That is enough to serve more than 6,500 SCV Water households annually.

The project will also ensure a local, reliable water supply for our customers and reduce our reliance on costly imported water.



PROJECT SCHEDULE

Approximate Dates: Oct 2025 - April 2027

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PROJECT HIGHLIGHTS

Our new water treatment facility has been thoughtfully designed. The facility is enclosed and there is limited visibility of the treatment systems from the street or the adjacent neighborhood.

- 1 treatment system: including 2 pairs of PFAS Treatment Vessels.
- 1-story chemical building for residual disinfection.
- Two new driveways and gates along Bridgeport Lane.
- Decorative perimeter walls and landscaping buffer to screen the facility.

WHAT TO EXPECT DURING CONSTRUCTION

There may be:

- Construction traffic on Bridgeport Lane and surrounding streets from Newhall Ranch Road.
- Construction equipment and supplies will not be staged on Bridgeport Lane.
- There will be pipeline construction through Bridgeport Park from Bridgeport Lane to Newhall Avenue.
- There will be pipeline construction along the north and south sides of the existing bike trail. The bike lane may be temporarily reduced to a single lane at times.
- Rehabilitation and improvements are expected to upgrade existing wells S6, S7 and S8 along Bridgeport Lane.
- Residents nearby may hear routine construction sounds, such as trucks entering and exiting the facility, equipment, and machines.
- Once the facility is complete, nearby residents will not hear sounds/noise at the site.
- There will be no traffic impacts once the project is complete.
- There are no anticipated water shutoffs during this project.

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