

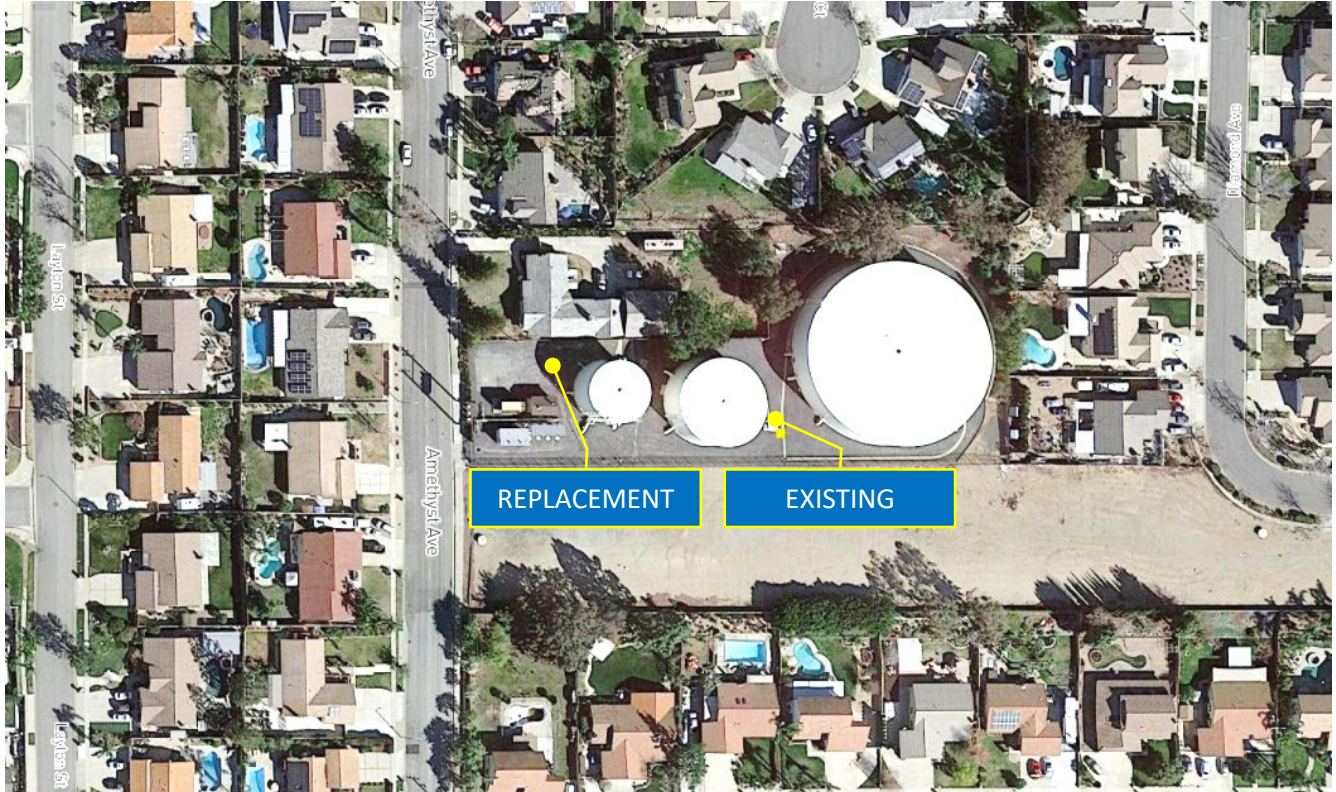
# Well 49 Project

## Project at a Glance

Project Purpose:	Construct replacement drinking water well to provide Cucamonga Valley Water District customers with high quality, reliable drinking water. The well replaces an existing well located on the same property. The existing well is no longer operational due to subterranean structural failure.
Project Location:	6191 Amethyst Avenue, Rancho Cucamonga, CA 91737
Start Date:	January 11, 2022
Anticipated Completion Date:	July 29, 2022
Contact for more information:	909-493-5548 or <a href="mailto:project@cvwdwater.com">project@cvwdwater.com</a>

## Project Location

6191 Amethyst Avenue, Rancho Cucamonga, CA 91737



# Well 49 Project

## Project Description and Background Information

The Cucamonga Valley Water District (CVWD) will be constructing a replacement well – Well 49 – on its existing Reservoir Site located at 6191 Amethyst Avenue. The project includes demolition of the existing, failed well; then drilling, developing, and equipping the replacement well. The project is being implemented on an emergency basis with an accelerated construction schedule. CVWD has invested in the community to develop a reliable water supply to ensure customers have the water they need. In spite of this, Well 49 has been deemed critical for water supply given recent drought announcements and water conservation requirements issued by state authorities.

On December 1, 2021, state authorities announced drastic restrictions on California’s State Water Project (SWP) supply delivered to Southern California. Approximately 50% of CVWD’s water supply flows from the State Water Project through CVWD’s Lloyd W. Michael Water Treatment Plant. This announcement may significantly impact CVWD’s access to water from the SWP system, making local water sources, like groundwater pumped from wells, more important than ever.

CVWD is committed to providing reliable, high quality water to meet the needs of the community and is working with local, regional and state partners to ensure an adequate water supply for CVWD customers.

## Project Phases and Work Schedule (preliminary, subject to modification)

<b>Phase 1</b>	<b>Demolition of Existing Well</b>
Work Start – End Dates:	January 11 – February 18
Workdays:	Monday – Friday
Work Hours:	7:30AM – 5:30PM
<b>Phase 2</b>	<b>Well Drilling</b>
Work Start – End Dates:	February 18 – April 5
Workdays:	Monday – Sunday
Work Hours:	24 hours per day/7 days per week
<b>Phase 2B</b>	<b>Well Development</b>
Work Start – End Dates:	April 5 – June 1
Workdays:	Monday – Sunday
Work Hours:	7:30AM – 5:30PM
<b>Phase 3</b>	<b>Well Equipping and Above Ground Construction</b>
Work Start – End Dates:	June 1 – July 29
Workdays:	Monday – Friday
Work Hours:	7:30AM – 5:30PM

# Well 49 Project

## Frequently Asked Questions

### What will be the short-term impact of construction on the surrounding residents?

The project will follow industry best practices and comply with local, state, and federal regulations. Sound barriers will be erected to minimize the noise associated with well drilling and typical construction activities (Figure 1). The work during Phase 2A of the project – well drilling – may be more noticeable to residents as the work is performed on a continuous basis, 24 hours per day, 7 days per week. This is necessary and customary for well drilling activities. The work in Phases 1, 2B, & 3 will follow more traditional work hours, although work on Saturdays may be required to meet the aggressive construction schedule and ensure the project is completed by summer 2022.

### What will the long-term impact of this project be?

The replacement well will be located on the same site as the existing well, three storage tanks, and pump station. The site is already fully developed so there will be no impact once construction is complete. Well 49 will provide CVWD customers with a high quality, cost-effective, local water supply for decades to come.

*Figure 1: Typical well drilling operation - CVWD Well 48 Drilling May 2016*

