



**STONERIDGE WELL
TREATMENT FACILITY**

LOCATION:

3750 Stoneridge Drive,
Pleasanton, CA

TREATMENT CAPACITY:

6.6 million gallons per day

TREATMENT PROCESSES:

Ion Exchange PFAS Treatment

zone7water.com/stoneridge

As part of Zone 7 Water Agency's continuing effort to supply the Tri-Valley with safe, reliable water that meets or exceeds the state and federal drinking water standards, Zone 7 has upgraded the Stoneridge Well Facility to add state-of-the-art Ion Exchange PFAS Treatment. This new water treatment system, the first installed in Northern California, will remove Per- and Polyfluoroalkyl substances (PFAS) found in the groundwater pumped at Stoneridge Well.

Zone 7 has actively monitored new regulatory requirements from the U.S. Environmental Protection Agency (EPA) and the State Division of Drinking Water (DDW) to address PFAS as a contaminant of emerging concern. Stoneridge Well was temporarily taken out of service in October 2022 while treatment facilities were constructed to address PFAS removal.

The new treatment facility was proactively constructed in under one year from project authorization to water delivery, to ensure the Tri-Valley community receives only the highest levels of water quality. Stoneridge Well will pump approximately 4600 gallons per minute, of treated, safe water to the homes and businesses of our community!

**STONERIDGE WELL
UPGRADE TIMELINE**

August 17, 2022
Ion exchange vessels purchased

October 19, 2022
Zone 7 Board of Directors approves project

February 2, 2023
Construction begins

May 23, 2023
Ion exchange vessels and equipment are installed at Stoneridge

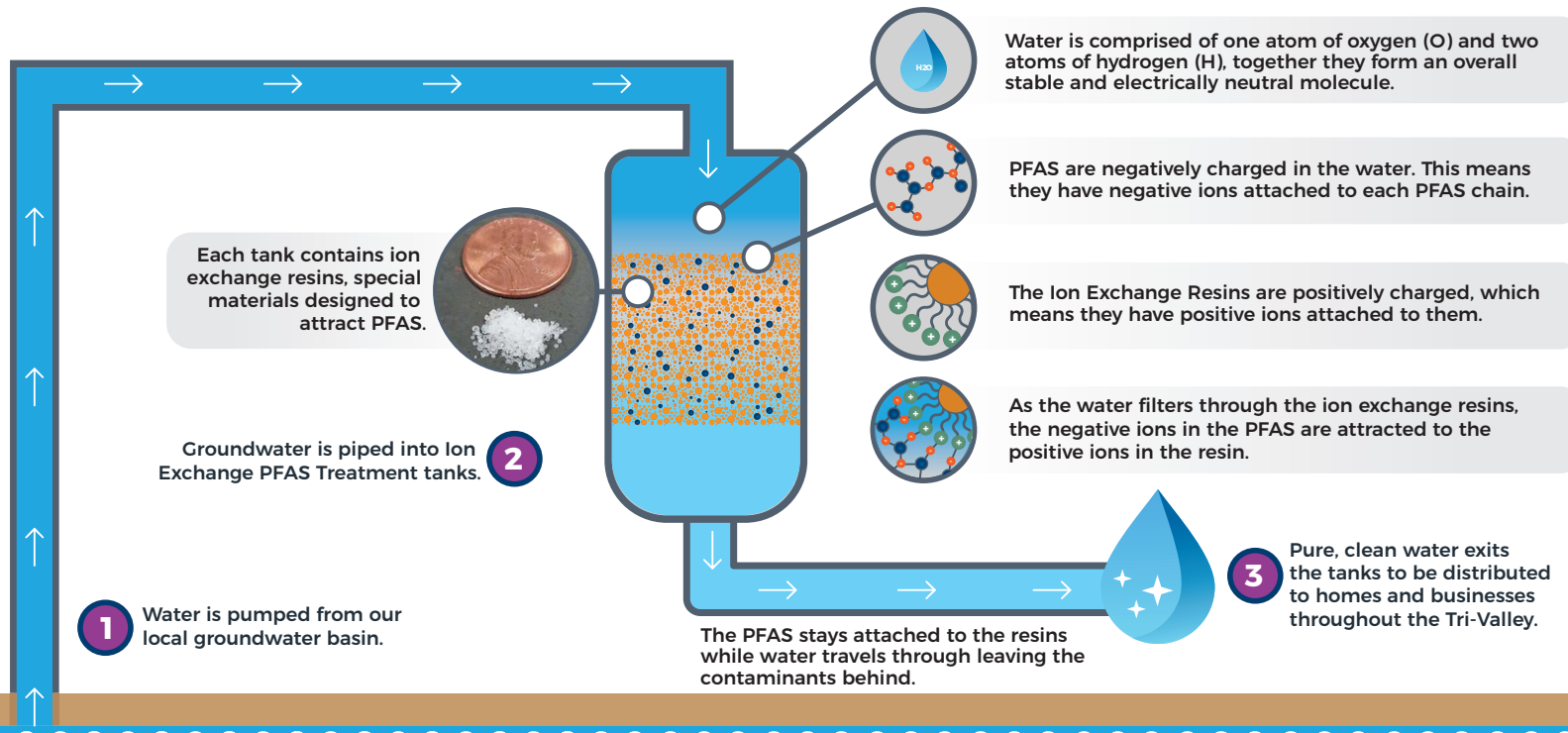
September 2023
Stoneridge Well begins delivering ion exchange treated water to the Tri-Valley community

September 13, 2023
Grand opening ceremony commemorates new treatment facility

Spring 2024
Final construction expected to be complete

ION EXCHANGE PFAS TREATMENT

PFAS Removal Process



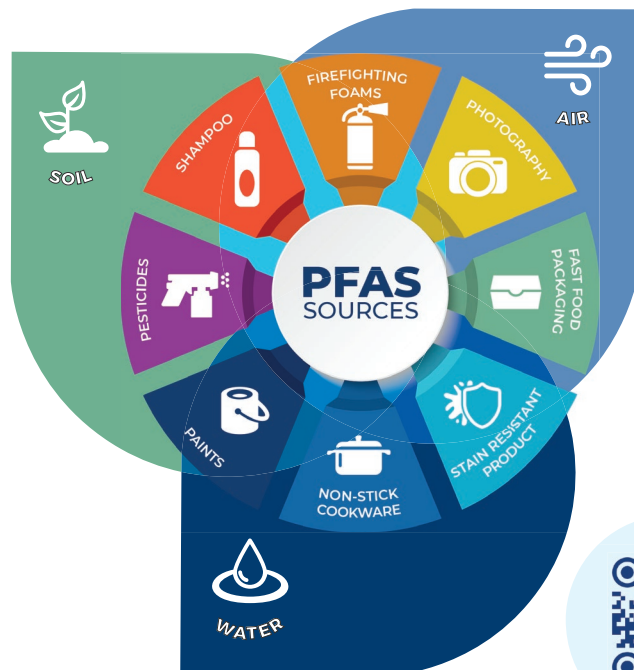
About PFAS

PFAS are a group of synthetic chemicals widely used in manufacturing multiple products present in our daily lives. People can be exposed to them through food, packaging, air pollution, dust and drinking water. Scientific studies have shown that exposure to some PFAS in the environment may be linked to harmful health effects in humans and animals. Although certain PFAS are no longer manufactured in the U.S., these chemicals are still produced internationally and imported into the U.S. in consumer goods. Zone 7 has been monitoring and following State regulatory guidance on PFAS since 2019, because public health and safety is our highest priority.

How do PFAS get into the drinking water?

Since PFAS are used in an array of industrial and consumer products, there could be many sources of contamination in our water supplies. PFAS commonly enter our water supplies through areas where PFAS are manufactured or used, where fire-fighting foam was used, and wastewater treatment plant or landfill locations.

Sources of PFAS in the Environment



Learn more about PFAS

- All water supplied to our customers meets the regulatory standards set by the state and federal governments.
- In almost all cases, the quality was significantly better than required.
- Zone 7 continues to deliver all water below the California Division of Drinking Water's response levels for PFAS.
- Updates on regulatory standards and water quality samples can be found on our website:



zone7water.com/pfas