

Serrano Water District's C.L. "Larry" Pharris Jr. Filtration Plant



One of Orange County's First PFAS Treatment Plants



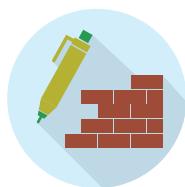
Operational in
February 2022



2 groundwater wells
back online and
in full use



Treats 4.6 million
gallons of water
per day



100% of design &
construction funded
by OCWD



50% of O&M costs
shared by OCWD
and Serrano

About the Project

- Online within a year of beginning construction.
- Uses an Ion Exchange treatment system made of highly porous resin that acts like powerful magnets which adsorb and hold onto contaminants.
- During treatment, PFAS are removed before going into the distribution system that serves approximately 6,500 customers in the city of Villa Park and a small portion of the city of Orange.
- This facility is one of 36 PFAS treatment facilities being built in Orange County over the next two years.

Project Benefits

- Fully utilize local water wells and groundwater basin.
- Groundwater is less expensive and more reliable than imported water.
- Continue to provide high-quality, reliable drinking water that meets all state and federal drinking water regulations.

