

Construction of the Well SA-40 (Mabury Park) PFAS Treatment Facility



ABOUT OCWD

The Orange County Water District (OCWD; the District) was established in 1933 by an act of the California State Legislature to manage and protect the groundwater basin that underlies north and central Orange County. Nineteen cities and water agencies draw approximately 77% of their water supply from the groundwater basin. OCWD ensures the water it provides is safe to drink and meets or exceeds state and federal drinking water standards.

ABOUT PFAS

PFAS have been detected in the Orange County Groundwater Basin, which supplies 77% of the drinking water supply to north and central Orange County. Over the past several years, the science on PFAS and its impacts to the environment and public health have prompted regulatory actions. Despite playing no role in releasing PFAS into the environment, cities and water agencies must find ways to remove it from their local water supplies.

OCWD is swiftly addressing PFAS in Orange County by supporting the design & construction of PFAS treatment systems for impacted water retailers, including City of Santa Ana. The facilities being constructed feature Ion Exchange (IX) and Granular Activated Carbon (GAC) which are well-established water treatment technologies effective for PFAS removal.

LOCATION OF THE TREATMENT FACILITY

The four IX vessels will be located in the north-east corner of the park adjacent to the existing water wells structure. Once the facility has been constructed, a masonry wall will be built to camouflage the vessels.

WHAT TO EXPECT DURING CONSTRUCTION

OCWD's construction management team will closely monitor construction activities to minimize impacts to the community as much as possible. All construction activities will comply with City of Santa Ana noise and permit requirements. OCWD and the contractor will work closely with city engineers and inspectors during construction. Please expect the following during this project:

- **Construction is expected to begin in April 2022 and last approximately eight months**
- **Construction work hours from 7 a.m. to 6 p.m., Monday – Friday, no weekends or holidays**
- **Heavy equipment**
- **Increased truck/construction traffic**
- **Noise**

COMMUNICATING WITH OUR NEIGHBORS

OCWD is committed to keeping our neighbors informed about the construction, the activities and the schedule. We will continue to communicate as necessary and will be available to answer questions or address concerns throughout construction.

WHERE TO FIND MORE INFORMATION

For further information, please call the **OCWD Construction Hotline at 714-378-8244**, email info@ocwd.com or visit www.ocwd.com/news-events/construction-updates.