

Westside Pump Station

Enhancements at Westside Pump Station

The Orange County Sanitation District (OC San) provides regional wastewater collection, treatment and recycling services for approximately 2.6 million people in central and northwest Orange County. The OC San Westside Pump Station Enhancement Project (Project) is part of a regional odor control effort that will work to reduce the odors from the regional sewer system across our service area.

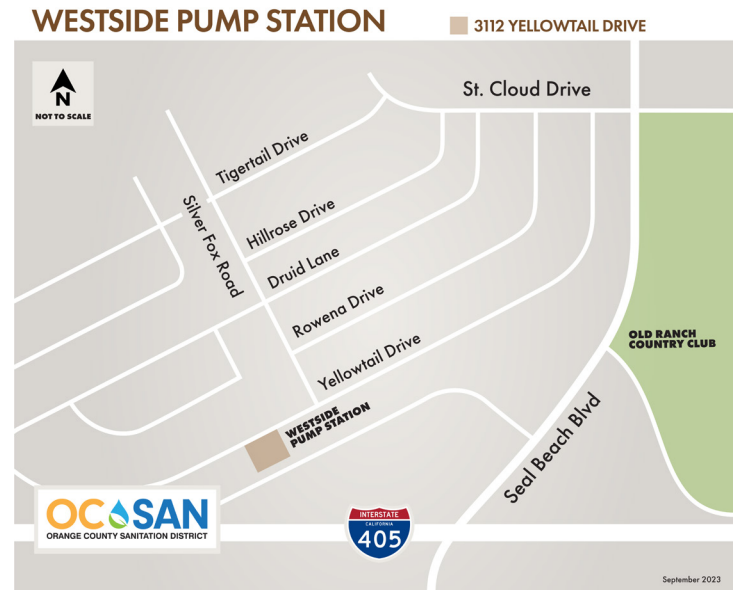
About the Project

The Project will install a new odor dosing station which will require plumbing and electrical upgrades at the existing station. Construction will occur from October 2023 to January 2024. In spring 2024 a tank measuring approximately 15 feet tall will be installed that will house magnesium hydroxide, a non-hazardous odor controlling chemical. Service will commence shortly thereafter with weekly deliveries to the station.

Magnesium hydroxide, commonly known as milk of magnesia works by increasing the pH of the treated wastewater, which safely reduces odors. Multiple safeguards will be in place to prevent any spills including double insulated tanks.

Why is this infrastructure needed?

This Project is critical to ensuring OC San's infrastructure is optimized for odor mitigation across its service area. OC San has an odor control plan for the entire collection system, and this Project works as part of an interconnected infrastructure system to ensure operations of this essential service do not create a nuisance to customers.



Project schedule

Construction is scheduled from Monday through Friday from 8 a.m. to 4 p.m.

Phase One
Infrastructure Construction
October 2023 - January 2024

Phase Two
Tank Installation in
Spring 2024

Phase Three
Weekly Odor Control Solution
Deliveries to begin spring 2024

As with any infrastructure project, there are anticipated construction impacts. During this activity, you can expect increased construction vehicle traffic at the station and noise. **OC San is committed to clear, transparent, proactive communication to minimize and resolve issues during construction.**

Thank you for your cooperation during this important project.

Questions?

For questions, please contact us:

(714) 378-2965 ConstructionHotline@ocsan.gov ocsan.gov/westside

For the latest project updates and schedule information, scan here:

