

MacArthur Sewer Improvements



As the regional wastewater service provider, the Orange County Sanitation District (OC San) is committed to monitoring and evaluating its infrastructure regularly to ensure top performance and optimal levels of service and operations.

This project will construct two new pressurized sewer pipelines, or force mains, along 1/3-mile of right-of-way on MacArthur Boulevard. Additionally, this Project will abandon nearly 2,500 feet of obsolete piping and modify an existing access structure located at the intersection of Birch Street and MacArthur Boulevard. Work will also occur at the OC San MacArthur Pump Station.

This project will replace aging infrastructure, increase reliability of the pipelines, and improve operations and maintenance safety.

Project Schedule

Construction is expected to begin in the next few weeks and be completed in Fall 2024.

MacArthur Force Main Nightwork: The majority of the work is expected to be conducted at night, Monday - Friday, between 9 p.m. and 6 a.m. During these times, crews will be installing 2 parallel force mains on MacArthur Blvd.

MacArthur Pump Station Daywork: Work is expected to take place from Monday to Friday from 8:30 a.m. to 3:30 p.m. During these hours, crews will replace the valve vault at the MacArthur Pump Station.

Traffic Impacts: Construction for this project includes potential impacts on commercial and professional businesses near John Wayne Airport, such as noise and construction vehicle traffic. Access will be maintained for businesses and emergency vehicles. Traffic control is expected to be set up and taken down each work night. In some areas, streets and sidewalks will be closed to vehicle and pedestrian traffic. All detours will be clearly communicated and posted, and alternate access for pedestrians and public transit will be marked.



10844 Ellis Avenue
Fountain Valley, CA 92708-1018

Sign up for email
and text alerts.

Scan the QR code or visit
ocsan.gov/macarthur
to learn more.



Questions?



(714) 378-2965



ConstructionHotline@ocsan.gov



ocsan.gov/macarthur

*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.*

@OCSanDistrict

