

Cypress Trunk Sewer Project

The Orange County Sanitation District (OC San) is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County. The Cypress Trunk Sewer Project is part of OC San’s regional effort to upgrade Orange County’s wastewater infrastructure.

The Project

The Cypress Trunk Sewer Project is enhancing 6.5 miles of sewer through various streets in the cities of Cypress, La Palma and Los Alamitos. A mile of pipe will be replaced with a larger diameter pipe to increase the capacity, approximately 5.5 miles of pipe will be cleaned and injected with chemical grout to lengthen its service life, and approximately 100 manholes will also be replaced and/or rehabilitated. Design for the project is currently underway, with construction anticipated to begin by late 2024.

The Need

The Cypress Trunk Sewer Project will ensure the continued reliability of the regional sewer system. The regional sewer line in the cities of Cypress, Los Alamitos, and La Palma is approximately 50 years old and in need of upgrades. These repairs will increase sewer capacity and allow for more efficient and reliable management while extending the life of the sewer pipes by another 50 years.

CYPRESS TRUNK SEWER PROJECT



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The Schedule



What to Expect

The section of pipe on that will be replaced will use a construction method called “pipe bursting.” This trenchless method involves breaking and expanding the existing buried pipe while replacing it with a new larger diameter pipe. This is done with the use of pits to insert and then remove the equipment and pipe. By using pipe busting we eliminate the need to excavate the entire stretch of the pipe alignment thus minimizing impact to the community. To maintain wastewater service during construction, a pumping system is installed above ground to bypass the sewer flow.

During non-working hours, work zones will be secured and trench plates will be used to maintain access.

OC San is committed to clear, transparent, proactive communication with stakeholders in the impacted areas to minimize and resolve issues during construction. Notifications with additional schedule information will be shared prior to the start of construction.




한국어 버전은 www.ocsan.gov/Cypress 웹사이트를 방문해 주세요

Para una versión en español por favor visite www.ocsan.gov/Cypress

Thank you for your cooperation during this important project.

Questions?

For questions, please contact us:

-  (714) 378-2965
-  constructionhotline@ocsan.gov
-  www.ocsan.gov/Cypress

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