

# BALBOA TRUNK SEWER REHABILITATION

## Background

The Orange County Sanitation District (OCSD) is a public agency that provides wastewater collection, treatment and disposal services for approximately 2.5 million people in central and northwest Orange County. We provide service to 21 Orange County cities and 3 special districts, including Newport Beach. We operate two facilities—Reclamation Plant No. 1 in Fountain Valley and Treatment Plant No. 2 in Huntington Beach—and treat an average of 210 million gallons of wastewater each day.

## What is this project?

This project will rehabilitate the existing Balboa Trunk Sewer and associated manholes. The project includes the installation of a new protective lining in approximately 12,000 feet of 15 to 24-inch diameter sewer pipeline by using the trenchless cured-in-place pipe (CIPP) construction method.

## Where is the work taking place?

Construction will take place between **A Street** and **Balboa Boulevard** and **Newport Boulevard** and **Via Lido** in the City of **Newport Beach**.

## Why is the project needed?

The current sewer pipeline was built in the 1940's. The sewer is located at an elevation below sea level and is submerged, resulting in a large amount of saltwater and groundwater intrusion. Furthermore, inspection of the sewer shows multiple cracks and fractures that could potentially put the pipes at risk of failure. This project will increase the life expectancy of the trunk sewer by 25-30 years.

## When is the project scheduled?

Construction is scheduled to begin as early as late **October 2013** and last until **early Summer 2014**. Work will take place Monday to Friday, from 7 a.m. to 6 p.m., and Saturdays, if required. Some portions of the work will require night work from 7 p.m. to 7 a.m. Notifications will be distributed and posted on our website with specific locations and schedule as the dates approach.

## What impacts can be expected?

OCSD is working diligently on this project to ensure every possible measure is taken to minimize impacts to the community. There will be lane closures, but a minimum of one lane of travel in each direction will be maintained at all times. There may be noise and odors, however, mitigation measure will be put in place to ensure compliance with city ordinances as well as minimize the impact to the neighbors. Access to some streets may be temporarily unavailable, but detours will be posted.

Your safety and that of our work crews is important. Please assist in our safety efforts by obeying all construction signs.

If you would like additional information, please contact our **Newport Beach Program** community liaison at **(714) 679-2088** or e-mail **constructionhotline@ocsd.com**. For additional information on the Orange County Sanitation District please visit our website at **www.ocsewers.com**.

The Balboa Trunk Sewer Relief Project is part of OCSD's Newport Beach Program. For more information about the Newport Beach Program, please visit **www.ocsewers.com/NBProgram**.



MAP NOT TO SCALE

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