

Central Trunk Sewer Rehabilitation Project

Frequently Asked Questions

What is the Central Trunk Sewer pipeline?

The Central Trunk Sewer pipeline is a 15-mile system that conveys both residential and industrial sewage from the middle of Sacramento County to the Sacramento Regional Wastewater Treatment Plant (SRWTP) near Elk Grove.

Who is responsible for the rehabilitation of the sewer pipeline?

The Sacramento Area Sewer District (formerly CSD-1) is the owner of the sewer pipeline and is responsible for its rehabilitation.

Why does the pipeline need to be rehabilitated? How long will the new pipe last?

Constructed in the 1960s, the reinforced concrete sewer pipe is more than 45 years old and is severely corroded. Once rehabilitated, regular maintenance will no longer be required for at least 30 years.

How long will this construction project last?

Construction began in September 2009 and is slated to end in early winter 2010, lasting approximately 18 months.

Where is the pipeline located?

Of the 15-mile system, only 8 miles of pipeline will be rehabilitated. This section of pipeline begins around Fruitridge Road and Power Inn Road and heads south to Mack Road. The pipeline follows Mack Road west to Franklin Boulevard and then heads southwest towards the SRWTP. Other major streets that the pipeline follows include: Lemon Hill Avenue, Logan Street, Elder Creek Road, Cougar Drive, Briggs Drive, Palmer House Drive, and Elsie Avenue (see map on reverse side). Other streets that may be affected by bypass operations are Stockton Boulevard, Gerber Road, Valley Hi Drive, Chinquapin Way, Deer Lake Drive, McNamara Way, and Torrente Way.

How will the pipeline be rehabilitated?

The sewer pipeline will be lined with a cured-in-place pipeline (CIPP). This “pipe-within-a-pipe” will provide structural stability without extensive digging.

What is bypass pumping and why are you doing it?

To clean and line the sewer with new cured-in-place pipe (CIPP), a full sewer bypass will be needed to keep the sewer functioning during work. Bypass pumping involves moving sewer flow from one point on the Central Trunk and pumping it down to another point in order to empty the sewer line where repairs are being made.

How will this construction project impact me?

During construction, you may experience lane closures or traffic slowdowns and typical construction-related noise and odor. All access to businesses and residences will remain open during construction.

What is the anticipated construction schedule?

Most of the rehabilitation efforts will take place Monday through Friday from 7:00 am to 6:00 pm. Bypassing of sewer flows during the rehabilitation will require pumps that run intermittently for one to two months. There will also be boilers running for 24–48 hours near insertion manholes.

What types of construction activities can I expect during the rehabilitation?

You may see bypass pumps and pipelines, large trucks and equipment, and large tents at designated areas throughout the corridor. There will be minimal digging around some of the manholes, as well as shallow burial of some of the bypass lines located along the side of the road.

Why will work require large tents?

In some locations, the pipe diameter is larger and requires a liner insert between 54" and 60" in diameter. Saturation of the large liner tube with resin makes the liner too heavy to be trucked and requires more space. Therefore, use of a 100-foot long tent allows District crews to stage equipment and work on-site.

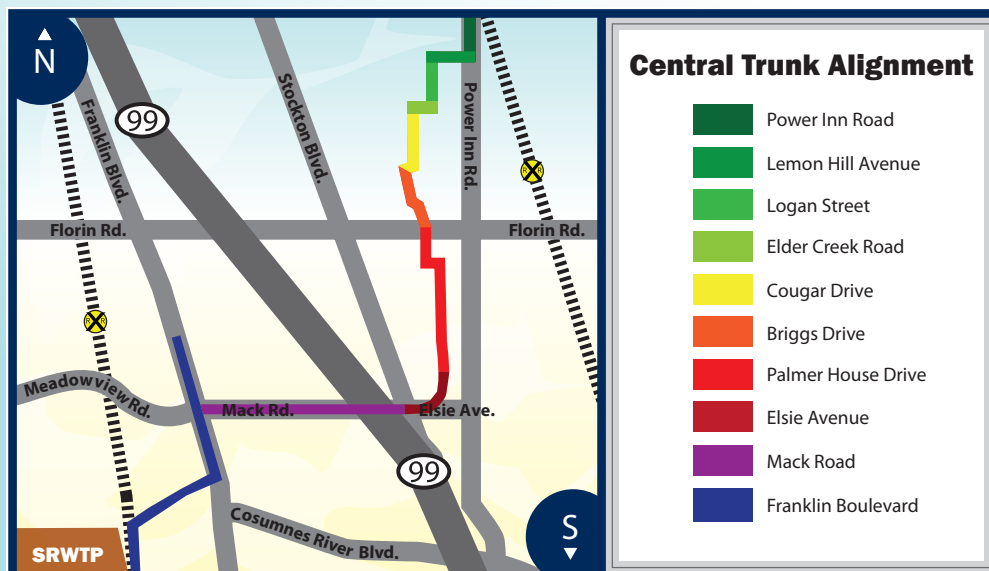
Where will the tents be located and how long will they be there?

Tents will be required on Mack Road and will require one lane closure. The tents will be up for approximately one month in each of three locations on Mack Road.

How will I find out about upcoming construction activities?

Construction information and updates will be provided on the project Web site at www.sacsewer.com/centraltrunk. In addition, to address community questions and concerns, a project information hotline can be accessed at **916-480-3793**.

PROJECT AREA MAP



***Other streets that may be affected:** Stockton Boulevard, Gerber Road, Valley High Drive, Chinquapin Way, Deer Lake Drive, McNamara Way, and Torrente Way

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