

Clear Fork Lift Station and Force Main WebEx Community design meeting

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Key Fort Worth Staff:

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Engineering Design Consultant: Kimley Horn

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539 evites mailed; 4 residents participated

Council District

District 9 Councilmember Elizabeth Beck

District 9 District Director Katherine Smith

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Summary:

The proposed lift station will be located at the southern end of the project, on Rogers Road. The force main will extend east from the lift station, north on Rogers Road, cross I-30 and Chisolm Trail Parkway, turn easterly in Trinity Park across the Clear Fork Trinity River, head northeasterly along Forest Park Boulevard and end at West 5th Street (see map).

This project is in City Council District 9 and impacts the Fort Worth Downtown neighborhood alliance and the West 7th neighborhood alliance.

The Clear Fork Lift Station and Force Main project is also known as City Project Number 100996.

Why are you doing this project?

The City of Fort Worth has committed to eliminating long-term sanitary sewer overflows (SSO) on the 48-inch sanitary sewer main M-439* at 1500 S. University Drive in front of Macaroni Grill. This location has had 11 sanitary sewer overflow incidents in the past three years with more than 3.8 million gallons of sewer overflow.

In order to eliminate overflow, the City plans to construct a peak flow lift station upstream of this area to pump peak sewer flows downstream past the overflow area. The intent is to provide additional capacity in the sanitary sewer system through a very congested area of the City and discharge the peak flows where the gravity sanitary sewer system has sufficient capacity.

What is the purpose of a lift station and force main?

A lift station pumps wastewater from a lower level/elevation to a higher level. The lift station site is between an existing gas well pad located at 1630 Rogers Road and the Union Pacific Railroad Davidson Yard. The force main moves wastewater using pressure or force that is generated by pumps in the lift station.

Where is this sanitary sewer/wastewater collection system?

There are currently two collector mains – 48-inches to 54-inches in diameter - that parallel the Clear Fork of the Trinity River from University Drive, downstream through Trinity Park, then connects to the deep tunnel sewers in downtown Fort Worth. This force main that we are constructing would be 36-inches in diameter and approximately 14,400 linear feet long. The force main and lift station will work together to handle both normal and peak flow conditions.

There are three segments of the force main

Southern Segment

The southern segment starts at the lift station, which will be located between Union Pacific Railroad Davidson Yard/Mopac Road and an existing gas well pad site along the Clear Fork Trinity River, west of the Trinity Residences on Rogers Road. This segment will move east along the river then north on Rogers Road between the Trinity Residences apartments then continues across I-30, Chisolm Trail Parkway and the Union Pacific Railroad toward Trinity Park.

Middle Segment

This segment crosses a portion of Trinity Park then crosses to the east side of the Clear Fork Trinity River before heading northeast along Forest Park Boulevard.

Northern Segment

This segment is along Forest Park Boulevard and ends at West 5th Street where it connects with an existing gravity sewer system.

Will you need access to our property?

If an easement is needed you should have been, or will be, notified if your property is one that requires access. Contact the project manager if you have any questions.

What happens if my property is damaged?

The contractor will take pictures and video of the property before breaking ground. We also encourage property owners to take pictures and video of their property before construction starts. The contractor will restore the property to its original condition.

Where can I get more information?

Progress will be updated on the City of Fort Worth website at <https://www.fortworthtexas.gov/projects/cfw-clear-fork-lift-station-and-force-main>. You can also go to www.fortworthtexas.gov and put the project number – 100996 - in the search bar on the home page. The link to this meeting video, the project map, and the project summary/frequently asked questions will be linked to this project page.

How do I report an emergency or a non-emergency:

If it is an emergency – water main break, sewer backup – call 817-392-4477 and select Option 1. Option 1 is answered 24 hours a day by our Water Dispatch group.

If it is a non-emergency, call the same number – 817-392-4477 – but do not select Option 1. A customer service representative from the Fort Worth Water Call Center will answer between 7 a.m. and 7 p.m., Monday-Friday. The call center is closed on City holidays.

If you prefer to use a mobile app, download the MyFW app from the App Store or Google Play. Use the mobile app to report sewer overflows, leaks and water main breaks, missing or broken meter lids, water theft, water violations, no water service, water pressure issues and other sewer concerns.



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