



Shoal Creek Boulevard - Wastewater Line Rehab Project

Dear Neighbor,

A City of Austin contractor named Insituform will be working in your area by the end of January to rehabilitate a 48" interceptor sewer located in Shoal Creek Boulevard. This is necessary to prevent sanitary sewer overflows, which are public health and environmental hazards.

The project area extends along Shoal Creek Boulevard from the intersection of Shoal Creek Boulevard and North Park Drive to Cavalier and then continues along Shoal Creek Boulevard from Whitehorse Trail to Northland/2222 (please see the map included with this invitation and the additional project information on the reverse side).

The process used to rehabilitate the sewer (called Cured in Place Pipe or CIPP) requires insertion of a felt type liner soaked with a resin into the existing sewer, expanding the felt liner with water or steam pressure, and heating the water to allow the resin to cure to form a new pipe inside the existing pipe. The new pipe will have a life expectancy of at least 50 years. This process was selected because it does not require street excavation and should be complete within a couple of weeks between each set of sewer manholes.

It does require access to the manholes by an 18-wheel truck to carry the liner material to the insertion manholes and a truck to heat the water and we will do our best to see that this causes minimal disruption and that residents have access to their driveways at all times.

Sewage must also be bypassed around the sewer section to be lined. This process also requires a set of pumps and a temporary plastic sewer pipe that will be laid along the creek to direct the bypassed sewage to a downstream manhole. No sewage will be allowed on the ground. The bypass pump system will be manned 24 hours a day and will be shrouded to minimize the noise as much as possible.

Lining of the entire length of the interceptor sewer is expected to take approximately four weeks, depending on the weather, etc.. Once that work is complete, the contractor will return to some of the manholes to rehabilitate them. This will require much smaller vehicles and is expected to last only a few days at each manhole, except for the manhole # 36529 (**please see map attached**) which will take approximately 10 days. As previously mentioned, we will do our best to see that this causes minimal disruption and that residents have access to their driveways at all times.

(see reverse side)

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Rolling lane closures for thru traffic will be in place at various locations along the project route. The contractor will work with residents to make sure that emergency vehicle access and access to driveways are maintained.

From the intersection of Shoal Creek Boulevard and North Park Drive:

Duration approximately 1 week

At the intersection of Shoal Creek Boulevard and North Park Drive, a traffic control plan will be in place that will include single lane closures and bike lanes being closed. The wastewater line manhole cone #37202 (**please see map attached**) at that intersection will be removed to allow for the inversion of the new liner. Traffic control devices will be in place from Shoal Creek Boulevard and North Park Drive to Twin Oaks and Cavalier Avenue. Large trucks and equipment will be in place around the manhole at North Park Drive for the duration of this phase of construction.

From the intersection of Shoal Creek Boulevard and White Horse Trail:

Duration approximately 1 week

White Horse Trail, at the intersection of Shoal Creek Boulevard will be closed to thru traffic and detoured. This intersection will be closed and several large pieces of equipment and trucks will be stationed at a manhole located in the center of the intersection. Traffic control devices will be stationed from White Horse Trail to White Rock Drive.

From the intersection of Shoal Creek Boulevard and White Rock Drive:

Duration approximately 1 week

White Rock Drive, at the intersection of Shoal Creek Boulevard, will be closed to thru traffic and detoured. This intersection will be closed and several large pieces of equipment and trucks will be stationed at a manhole that is located in the center of the intersection. Traffic control devices will be stationed from White Rock Drive to a manhole # 36529 (**please see map attached**) 800 feet down stream (east) of White Rock Drive.

From manhole #36529 to Allendale (2222)

Duration approximately 2 weeks

From manhole # 36529 (**please see map attached**) to the intersection at Allendale, Shoal Creek Boulevard will be closed to thru traffic. Large pieces of equipment and trucks will be stationed at manhole #36529 (**please see map attached**) for the duration of the construction. Shoal Creek Blvd. will be detoured, and closed to thru traffic with various traffic control devices placed along Shoal Creek Boulevard.

For more information on this project, please contact:

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