

Houston Public Works

PROJECT INFORMATION

WBS No. S-000900-0127-4: 54-inch Water Line along Vickery Drive from Aeropark to World Houston Parkway

Q: What is the purpose of this project ?

A: The purpose of this project is to carry surface water from one of the City's treatment plants to a connecting large diameter water line and thereby increase overall capacity in the region's drinking water. Due to the size of the required water line for this connection, full reconstruction of the roadway along the alignment has been proposed. Replacing the aging infrastructure will improve water quality, fire protection, system reliability, customer service, and assures compliance with federal and state (TCEQ) regulations.

Q: What is going to be replaced/installed in this project?

A: The project includes construction of a 54-inch water transmission line, a 16-inch water line and a 30-inch sanitary sewer, as well as localized storm and sanitary sewers improvements. This will include upgrades to service lines, fire hydrants, valves, fittings, connections and pavement that are in the City right-of-way. The work also includes some small diameter water and sanitary sewer lines, street lighting, tree protection, storm water pollution prevention, and traffic control.

Q: How long is this project going to take to complete?

A: Construction duration is 520 calendar days, approximately 18 months. Notice to Proceed indicates that the construction begins on June 18, 2018 and completion is scheduled for November 19, 2019.

Q: What are the construction work days?

A: The contractor will work Mon-Sat between the hours of 7:00 am and 5:30 pm. There are situations when the Contractor will work outside of these hours in order to complete a connection on a utility, pour concrete, or an emergency.

WBS No. S-000900-0156-4: 108-Inch Water Line From Lee Road To Vickery Drive

Q: What is the purpose of this project ?

A: The purpose of this project is to carry surface water from one of the City's treatment plants to a connecting large diameter water line and thereby increase overall capacity in the region's drinking water. Due to the size of the required water line for this connection, full reconstruction of the roadway along the alignment has been proposed. Replacing the aging infrastructure will improve water quality, fire protection, system reliability, customer service, and assures compliance with federal and state (TCEQ) regulations.

Q: What is going to be replaced/installed in this project?

A: The project includes construction of a 108-inch and a 54-inch water transmission line, a 16-inch and a 12-inch water line, as well as localized storm and sanitary sewers improvements. This will include upgrades to service lines, fire hydrants, valves, fittings, connections and pavement that are in the City right-of-way. The work also includes some small diameter water and sanitary lines, street lighting, tree protection, storm water pollution prevention, and traffic control.

Q: How long is this project going to take to complete?

A: Construction duration is 620 calendar days, approximately 21 months. Notice to Proceed indicates that the construction begins on June 18, 2018 and completion is scheduled for February 27, 2020.

Q: What are the construction work days?

A: The contractor will work Mon-Sat between the hours of 7:00 am and 5:30 pm. There are situations when the contractor will work outside of these hours in order to complete a connection on a utility, pour concrete, or an emergency.

Houston Public Works

Construction FAQs

54-inch WL along Vickery Drive from Aeropark to World Houston Parkway and 108" WL from Lee to Vickery



Q: Will I be without water service? If so, for how long?

A: Utilities in some areas will be temporarily shut off to install a water line connection or to transfer services. This normally only takes a few hours unless the Contractor runs into an unforeseen issue. You will be notified a minimum of 24 hours in advance of any shut offs. There are times when the location of a utility line is not known and the Contractor may hit it accidentally. In that case your water may be shut off for a period of time while repairs are made.

Q: Will I be getting a new meter and when is this done?

A: The Contractor will be installing some new meters. The new meter will be installed according to the Contractor's construction schedule and you will be notified 24 hours in advance of any planned disruption to service.

Q: Will the Contractor be removing trees in my front yard?

A: The City right-of-way extends beyond the curb and some distance into a yard, depending on the given street. The City and Contractor will make all attempts to protect existing trees in accordance with the tree protection plan provided in the plans. But within the right-of-way, the Contractor has full access and utilization of the area as deemed necessary. If you have specific landscaping located within the Right-of-way that you would like to save, we suggest you relocate such plant materials NOW !!

Q: Is my street going to be torn up?

A: The construction will require full replacement of the subject streets, usually accomplished by completing reconstruction of one side of the street, then returning to reconstruct the other side of the street. During this process, access to driveways will be maintained as best possible for personal access. On some days, you may be asked to park nearby, but this usually occurs on days that work is in front of, or blocking a given driveway at a given time. Naturally, weather will have some impacts on these occurrences. We suggest that you share your driveways with your neighbors, where possible.



Construction

Q: Will updates be provided to residents?

A: The HOA president or representatives are invited to attend the monthly contractor status meetings that will allow them to provide periodic updates to the community.

Q: At some point, will I have issues accessing my driveway?

A: When it comes time for the new driveway/entryway to be poured, you will not be able to access it for approximately 3 days so that the concrete can dry. Most of the time neighbors share driveways while this part of the project is going on. Once construction begins on a street, the Contractor will give notice 72 hours in advance if they need to work on a specific driveway that fronts the street being constructed. Also, you will receive notification from the Contractor a minimum of 24 hours in advance, prior to your driveway/entryway being removed.

Q: What if my irrigation system is damaged? If I have a damage claim, who do I contact?

A: We recommend that you take pictures of the sprinkler heads in the "on" position and be sure the pictures clearly show the number and the location of the sprinklers/heads that you have in the right-of-way area near the street/curb. The construction company will cap off your sprinklers in the right-of-way that will be torn up with the intent to keep your sprinklers working in the rest of the yard. The pictures should help resolve any questions when the construction company restores the sprinkler system. It is entirely possible your system (or at least certain zones) may stop working once work has commenced in the right-of-way as wires and lines do occasionally get cut inadvertently. Be sure to have a garden hose and traditional sprinklers ready to use during this period. If you believe that your sprinklers systems were damaged during construction please contact the project manager.

Q: Should I take photographs of my property before construction begins?

A: The Contractor is required to take pre-construction photos of all property prior to commencing work. If you perceive that damage has been done to your property, you may report the damage to the City using the 311 System or by emailing PWECIP@houstontx.gov. A City representative will meet with you and will compare your property to the pre-construction photos to determine if any damage has been done. If so, the City will direct the contractor to repair the damage.

Q: Are they going to dig up my yard, or just my street?

A: Both. The project will involve removing and replacing the full area from sidewalk to sidewalk, within the right-of-way. Driveway reconstruction is planned beyond the right-of-way for some owners with very steep driveways, and these homeowners have been notified through right of entry letters from the City. If another need to access private property arises, the homeowner will be notified and asked to sign a right of entry.

RIGHT OF WAY

For most of the homes in the area, the City of Houston project right-of-way will typically extend about 2-feet into the property from behind the sidewalk. During construction, sanitary sewer and waterline service line replacement will utilize open excavation within resident's yard while making the new service connections. As a result of this Capital Improvement Project, the City and the contractors are granted full access into this right-of-way. Once complete, the City is required to restore the impacted area of the grounds to City of Houston standards.



Construction

Q: Is this going to eliminate all the broken water lines?

A: Water lines within the project limits that have a history of breaking or that are beyond their recommended design life will be replaced. If there are active leaks please call 311 or use the self reporting process at <http://www.houstontx.gov/311/>

Q: Which areas are impacted first?

A: The Contractor develops a construction schedule to provide an estimated timeline for work to commence at each location. The water line, sanitary sewer and storm sewer may be constructed at different times requiring construction activities on your street to occur more than once.

Q: At open pit locations, will the streets be closed in that area?

A: The Contractor will be required to follow a traffic control plan to maintain safe traffic flow around construction activities. This may include the use of road closures, detours, concrete barriers, signs, temporary traffic signals, etc. Proper safety measures will be taken by the Contractor in and around open pits.

Q: How much equipment will be parked on my street and are there any off-site options?

A: The Contractor may stage some materials along the project alignment; however, they will have offsite storage available and will utilize it when possible.

Q: On streets under construction, what is the procedure for trash and recycling pick up?

Please put your receptacles on the non-affected side of the street.

Q: How can residents feel comforted that all restoration will occur properly?

Restoration of yards, sprinkler system, etc. will occur once all construction is complete. Additionally, the City will not approve of final payment to the Contractor until the City completes their own assessment to ensure restoration is sufficient. If you have concerns, please call 311 and document those concerns so that they can be addressed at the end of the project. Do not make the repairs yourself! The contractor will make them at the appropriate time during the course of construction.

Contact Info

Non-emergency needs:

- ◆ Dial 311 - Mention to the operator the following 3 things along with your issue:
 1. Project Number: S-000900-0127-4 **or** S-000900-0156-4:
 2. Name of the project: 54-Inch Water Line along Vickery Drive from Aeropark to World Houston Parkway **or** 108-Inch Water Line from Lee Road to Vickery Drive
 3. Refer the concern to "Houston Public Works-Capital Projects".

Emergency needs: Contact Contractor's Superintendent or the 24-hour provided by the Contractor.

- ◆ Harper Brothers Construction
Correy Garret, Construction Project Manager/ 713-208-3574
Rene Vega, Superintendent/ 281-245-7226
- ◆ KCI Technologies, Inc.
John Mudd, Project Manager/ 281-323-9398
Cecil Daughtry, Inspector/ 281-496-0066 (S-000900-0127-4, 54-inch WL)
Robert Lengefeld, Inspector/ 281-647-9182 (S-000900-0156-4, 108-inch WL)
- ◆ Houston Public Works
Kevin Tran, Project Manager/ 832-395-2337

For a complete listing of Frequently Asked Questions please visit:
<https://www.publicworks.houstontx.gov/ecd/faqs.html>

HELPFUL LINKS

Project Specific Concerns

- pwecip@houstontx.gov

General Concerns

- 3-1-1 or 713-837-0311
- www.houston311.org

ReBuild Houston

- www.rebuildhouston.org

