



QUICK FACTS

- The City's Department of Water Management and Public Works Department is improving aged and undersized water, sanitary sewer, and stormwater infrastructure in the East Durham area to improve reliability.
- Phase 1A of the project includes high priority improvements in the Lincoln Street area. Subsequent phases of the project will include improvements throughout the remainder of the project area.
- Phase 1A of construction is anticipated to begin in the summer of 2023 and is anticipated to last about 10 months.
- Construction will cause changes in traffic patterns, detours, and temporary limited access to properties in the project area.
- In addition to the public meeting held on January 11, 2022, affected property owners, residents, and visitors will be notified with door-hangers, postcards, signage, and social media alerts.

FAQ

Why is this work needed, what work is included, how much will it cost, and how long will it take?

This project will replace existing water, sanitary sewer, and stormwater infrastructure that is undersized, aged beyond its design life, or compromised based on location or condition. Phase 1A of this project includes approximately 2,100 feet of waterline replacements, approximately 3,300 feet of sanitary sewer replacements or rehabilitation, and approximately 300 feet of stormwater improvements. The project is estimated to cost approximately \$7.4 million and will be paid for by previously authorized capital improvement program (CIP) funds. The project is in the design and permitting phase. Construction is planned to begin in the summer of 2023 and last approximately 10 months.

Will my business/property be impacted during the construction phase of the project?

Permanent or temporary construction easement will be required from multiple properties to accommodate new utility installations or existing utility abandonments. In many cases, proposed easements will allow existing infrastructure to be relocated away from existing buildings / structures. Outside of these easements, construction will not occur on private properties, but there will be pedestrian, traffic, and noise impacts throughout the project area during construction. The City's contractor will be required to maintain access to residences, businesses, schools, and churches at all times, though on-street parking and pedestrian access may be obstructed due to the work area or traffic detours. All property owners will be notified before construction begins near their property; this includes any planned water or sanitary sewer service disruptions. Sound levels near active construction areas are anticipated to be between 70 and 90 decibels.

Why are lane or road closures required for this project?

Due to the many existing utilities located beneath the roads in urban areas, there are limited available corridors for the new water, sanitary sewer, and stormwater pipes to be constructed. The temporary removal of on-street parking, lane closures, and road closures with detours will be required for installations throughout the project area. Access to existing properties will be maintained throughout construction, but access routes may be adjusted as construction progresses. Lane and road closures will allow the contractor to safely work longer hours, minimizing the overall construction duration.

Will my water or sanitary sewer service be affected?

As the new waterline installation and sanitary sewer replacement or rehabilitation is completed in your area, existing water or sewer services will be reconnected to the newly installed utilities. It is possible that customers will be without water for a short duration (typically a few hours) while this water service transition takes place. During the sanitary sewer service transition (typically a few hours), the contractor may ask customers to temporarily limit the use of water. Property owners will be notified in advance regarding any planned service disruptions.

How will I know about detours and traffic pattern changes?

In addition to other notifications, signage will inform and direct property owners, residents, and visitors in the project area regarding detours, changes in traffic patterns, and access issues throughout construction. Disturbed areas along roadways and sidewalks will be repaved, and lawns will be graded and reseeded at the end of the project.

How do I get more information?

Check for updates at www.DurhamWaterProjects.org or contact any of the City or Kimley-Horn staff listed below. When construction begins, sign up for construction schedule update emails via the City website. Check the City website for additional project updates or follow us on social media:



QUESTIONS OR COMMENTS?

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East Durham Water, Sewer, and Stormwater Improvements Project – Phase 1A Project Area

