

Progress Continues on Little Hope Creek Wastewater Improvement Project

Charlotte Water and its contractors continue to make progress on wastewater improvements in the area. The project will enhance the wastewater system in the community, by repairing and replacing portions of the system and increasing the capacity. Once complete, the project will reduce the risk for sewer overflows and protect the water quality in the creek.

The project is being constructed in three phases:

- Phase 1:** Tyvola Road, edge of Marion Diehl to Seneca Place
- Phase 2:** Follows Little Hope Creek from Seneca Place to Hartford Avenue to Belton Street
- Phase 3:** Along three Little Hope Creek tributaries in Madison Park and Collingwood

Project Progress and Look Ahead

Pipe installation for phase 1 is complete and restoration activities are ongoing and nearing completion. Outstanding activities include restoration of fences and clean up.

Phase 2 construction, picking up at Seneca Place, began in March and is expected to take 24 months to complete. Crews have completed rock blasting from Seneca Place up to Mockingbird Lane and began installing pipe, including laying pipe under Seneca Place, which required a temporary road closure. Residents will continue to see varying levels of activity as crews make their way up the alignment.

Phase 3 design is in progress with construction expected to start in late 2023-early 2024. Properties along the route that will be impacted by phase 3 construction have been, or will be, contacted by real estate representatives with Gulf Coast, LLC regarding easement acquisition.

Field Work Activities to Expect

Pre-blast survey – Residents along the Phase 2 alignment can expect to receive an invitation for a pre-blast survey if they are within the vicinity of the project alignment.

CCTV – Crews use a camera to inspect the inside of existing pipeline and verify connections.

Easement acquisitions – Impacted properties will be contacted by real estate representatives with Gulf Coast, LLC.

Construction Activities to Expect

Clearing – Crews will clear trees, bushes, shrubs, fences and other structures within the easements following the project alignment.

Setting up Mockingbird staging area – Mobilization of the Mockingbird Lane staging site for Phase 2 of the project is expected to begin in mid- to late July. Residents can expect to see fence installation around the staging area as crews move construction equipment and materials on-site.

Moving equipment on site – Crews will move construction equipment and materials to easements along the project site throughout construction.

Materials delivery and storage – Pipe and concrete manhole structures are delivered and stored within the construction easements.

Establishing a safe work zone – Fencing will be installed around work areas and pipe will be stabilized.

Utility relocations – Underground and overhead utility lines and poles within the construction easements will be relocated by Duke Energy, AT&T and Spectrum.

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Construction Activities to Expect (continued)

Trench digging, placing pipe and backfilling

Customers may feel a rumble – Crews may remove underground rock formations by using a series of controlled explosive charges placed underground. Pre-blast surveys are conducted as requested by property owners within the designated areas of the blasting sites. Blasting is a standard construction procedure in which holes are drilled into the rock for dynamite placement and covered with packed dirt or heavy mats. A seismograph monitor records blast vibrations to verify they are within specifications. All safety precautions will be taken. Customers may hear a warning horn, a muffled noise, and vibration or rumble similar to a slammed door or thunder. Crews will blast along the Phase 2 alignment as needed.

Construction traffic – Dump trucks will travel along the alignment, within the easements and roadway.

Lane closures and detours around work – Motorists should follow all traffic control signs and measures. The section of Seneca Place between Wedgewood Drive and Valley Stream Road is expected to be closed until July 22.



QUESTIONS:

For updates on project progress, please visit the project website at bit.ly/LittleHopeCreek or by visiting charlottenc.gov/littlehopecreek. If you have a question, please contact project manager Stephen Scott, (980) 219-9488 or Stephen.Scott@charlottenc.gov.

SIGN-UP FOR TEXT ALERTS:

To stay in the know of project news and updates, sign up to receive text alert notifications for the Little Hope Creek project. Just text [littlehopecreek](tel:844-753-0614) to 844-753-0614 and you'll be added to our subscriber list.

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