

Progress Continues on Little Hope Creek Wastewater Improvements

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 and most restoration activities for phase 1 are complete. Some portions along the alignment have not been restored fully due to weather delays. Crews will be replacing grass and installing fences as needed.

Phase 2 construction began in summer 2022 and crews are moving north along the alignment. Crews are currently working behind Sewickley Drive. Phase 2 is expected to be complete in fall of 2023 and residents along the alignment will continue to see varying levels of construction.

Phases 3a and 3b design is underway with construction expected to start in late 2023. Charlotte Water and its contractors are conducting surveying and field walks along the alignment. 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

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

Surveying – Charlotte Water and subcontractors may walk the alignment. Crews may place survey stakes/ flags and paint markings on the ground. We ask that residents do not remove the survey stakes and flags as they are critical to completing the design of this project.

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

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.

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.

Trench digging, placing pipe and backfilling

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

[Continued on next page](#)

QUESTIONS: For updates on project progress, please visit the project website at [bit.ly/ LittleHopeCreek](https://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.

LITTLE HOPE CREEK

A NEWSLETTER ABOUT THE LITTLE HOPE CREEK WASTEWATER IMPROVEMENT PROJECT

Construction Activities to Expect (continued)

Customers may feel a rumble – Crews may remove underground rock formations by using a series of controlled explosive charges placed underground. Preblast 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 to place explosives 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.

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

Bypass pumps – Nearby residents can expect to hear a humming noise, similar to that of a generator, while bypass pumps are running. Crews may place temporary trailer mounted pumps for diversion of sewer flow between manholes.



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