



August 2, 2019

Charlotte Water routinely evaluates the sewer system to make necessary repairs or upgrade sewer pipes to meet the growing needs of our community. In order to provide wastewater service for future development within your area and areas upstream, we are installing a new sewer pipe to replace the existing sewer that runs along the stream near your property.

This project begins at the stream crossing of Lawyers Road (between Harri Ann Drive and Bent Creek Circle), along the stream up to Albemarle Road. This project extends the sewer being installed along McAlpine Creek up to Lawyers Road, which began construction in January 2019, as part of the McAlpine Creek Relief Sewer – Phase 4 project. The map on the opposite side shows the project area.

## What to Expect

### Surveyors in your neighborhood

**Construction for this new sewer pipe is scheduled to begin in late 2020.** Residents with properties in the green area of the map on the opposite side of this page may begin to see surveyors as early as August 12, 2019. Most of these activities will be along Charlotte Water's existing sewer pipe and easement that runs along the stream. This work will continue intermittently into 2020.

### Initial site activities

- **Surveying:** Survey crews locate existing above ground features, determine existing ground elevations and map out existing property boundaries and easements. Wooden stakes, brightly colored flagging, and paint marks may appear in your yard or on the street after a survey crew has worked.
- **Smoke testing:** Crews will blow a non-toxic smoke into wastewater pipes to identify potential pipe cracks (where smoke escapes). Customers will be notified in advance. This is a typical procedure utilized throughout Charlotte Water's system.
- **Geotechnical study:** Subcontractors will conduct subsurface investigations to determine the location of existing utilities as well as below grade soil and rock conditions along the pipe alignment.
- **CCTV study:** A testing company will place a camera into the existing gravity sewer to record the conditions inside the pipe. The pipe will be accessed through the existing manholes that are along the sewer.

You will receive additional information related to the project as it progresses into design and prior to construction.

### If you have any questions, please contact:

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Learn more online at [www.charlottewater.org](http://www.charlottewater.org) (Projects, Upper McAlpine Creek Sanitary Sewer).

We thank you for your cooperation and patience as we move forward with this project.

# Upper McAlpine Creek Sanitary Sewer

From Lawyers Road to Albemarle Road

