

Charlotte Water (CLTWater) is planning to replace 4,724 linear feet existing wastewater pipes, installed in 1999, with larger pipes to better serve customers and reduce the risk of wastewater overflows.



5100 Brookshire Boulevard
Charlotte, NC 28216

WHEN: Construction is estimated to start late September/October and finish by spring of 2025.

WHERE: Construction of the new pipe will occur in construction easements near the creek.

Six Mile Creek Tributary

(Southhampton Commons Drive to Six Mile Creek) Wastewater Pipe Replacement Project



Project Contacts

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charlottewater.org

Wastewater Pipe Project To Reduce Overflows

WHAT TO EXPECT:

Construction will take several months in the same location.

Major roads will be tunneled under. Crews will tunnel under Chamberline Road mid-October through November and tunnel under Wade Ardrey Road during November.

Water and wastewater service should not be disrupted during construction. Any outage will be considered an emergency.

Clearing - CLTWater removes trees, shrubs, bushes, and other vegetation inside the construction easement before installing the wastewater pipe. When and where possible, trees on the edge of the temporary construction easement are preserved. Clearing is estimated to take at least six weeks.

Pipe delivery and storage – Pipes, large manholes, and other materials are delivered and stored within the construction easements and road right-of-ways.

Establishing a safe work zone – Fencing will be put in place and pipe will be stabilized to prevent it from moving.

Trench digging (five-feet to more than twenty-feet deep).

Construction traffic (excavators, dump trucks) along the creek, within the easements or road right-of-way. Roads will be open during the project.

Customers may feel a rumble

- Crews may remove rock formations by use of small blasting.
- Areas along the alignment where blasting is required will be determined shortly after site clearing.
- Residents within 500 foot radius of the blasting sites will be contacted.
- Blasting is a standard construction procedure and all safety precautions will be taken.
- Residents may hear a warning horn and feel a slight vibration or rumble similar to a slammed door or thunder.

When finished, the project will enhance pipe performance and protect the water quality in the Six Mile Creek Basin.

