

What Tunneling Looks Like

CHARLOTTE WATER



5100 Brookshire Boulevard
Charlotte, NC 28216

Tunneling

- East Morehead Street, Medical Center Drive, and other areas with high-density utility conflicts, including some residential areas impacted by the project, will be tunneled under.
- Tunneling will take several months.
- Pumps and noise-reducing generators will be in use.

Upper Little Sugar Creek

Wastewater Pipe Project

(East Boulevard to Morehead Street)

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Project Contacts

Irene "Tasha" Okioga
Project Manager
704-336-1063
Irene.Okioga@charlottenc.gov

Cam Coley
Project Ambassador
704-336-1018
ccoley@charlottenc.gov



charlottewater.org

Wastewater Pipe Project Update

Charlotte Water (CLTWater) is currently designing the next sections of the Upper Little Sugar Creek Wastewater Improvement Project between East Boulevard and East Morehead Street. In an effort to minimize disruption to the community, CLTWater is partnering with Atrium Health to construct this project with the Little Sugar Creek Greenway Improvements Project. This coordination will decrease tunneling costs, reduce duration of construction activity in the area, and prevent impact and disruption to the upcoming greenway improvements.

Installation of the new pipe will occur in construction easements mostly on Atrium Health and Mecklenburg County properties beside Little Sugar Creek.

WHEN AND WHERE:

- Section 1 - October 2021 – Spring 2022: East Morehead Street to Medical Center Drive
- Section 2 - Summer 2022 – Spring 2023: Medical Center Drive to East Boulevard

WHAT TO EXPECT:

- The new pipe (72-inch diameter) is large and will require large excavation and tunnel shafts.
- This project will be noisy, dirty, and inconvenient. CLTWater, Atrium Health, and the contractor will work with residents to minimize disruptions.
- The site will be restored to existing or better conditions.
- Construction will take several months in the same location.
- Crews will use Atrium Health properties and roads to access the construction area.

Trees To Be Removed

- Crews will remove trees and other vegetation inside the construction easements on Atrium and Mecklenburg County property (between the creek and the Duke Energy easement).
- Where possible, trees on the edge of the temporary construction easement will be preserved.
- Crews will plant new trees in some locations as part of the greenway project.

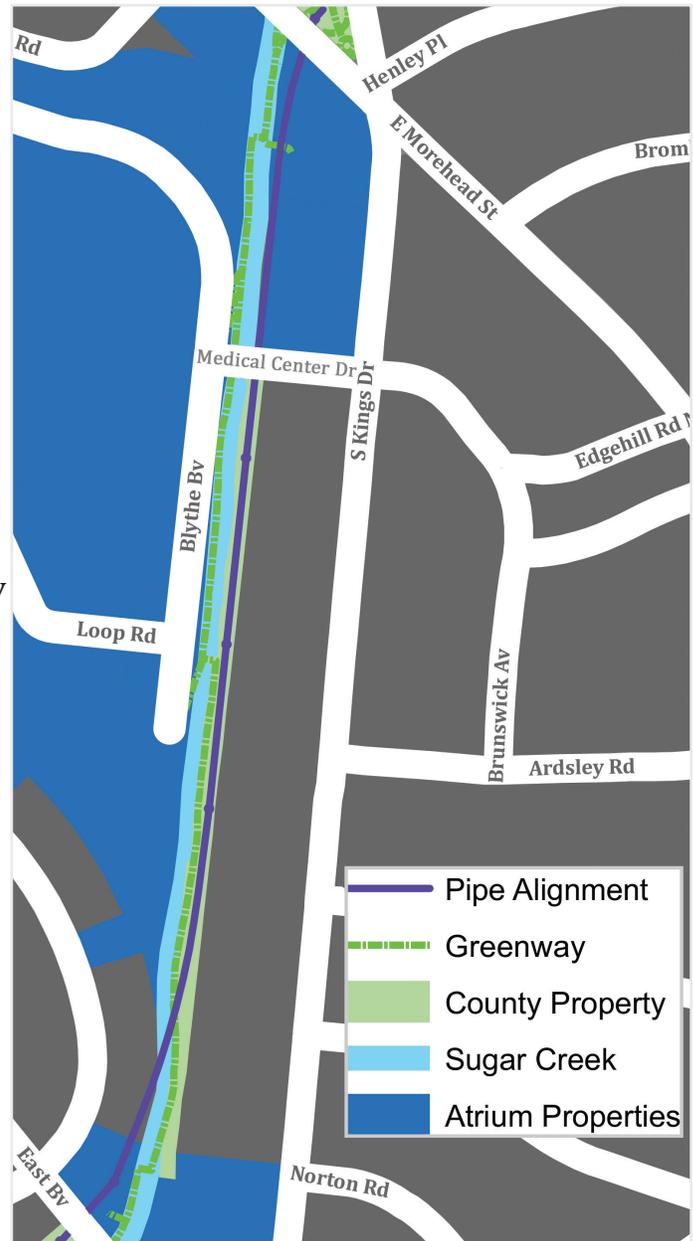
Greenway

- Portions of the greenway will be closed during construction. A detour route will be posted.
- This wastewater project will be completed before the project to widen and upgrade the Little Sugar Creek Greenway.

Service

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

Visit www.charlottewater.org (click on “projects” drop down, then construction, and select Upper Little Sugar Creek Wastewater Project East Blvd to Morehead Street) for updates on progress.



We appreciate your input. Let us know how we are doing at charlottewater.org/feedback. Thank you.