



Construction Update: Tunnel Work at AC&W Railroad and Clearing from Railroad to Shannonhouse Underway

WHAT:

Contractors for Charlotte Water have started tunnel construction work at the AC&W Railroad and clearing in the construction easements established for the Briar Creek Sewer Improvement Project. The purpose of the railroad tunnel is only to house the sewer pipeline beneath the railroad tracks.

WHERE:

The tunnel is under the AC&W Railroad tracks near Briar Creek, starting off Finchley Drive and ending off Denson Place. Clearing has started at Kildare Drive and will move downstream to the AC&W Railroad, which is about 1,600 feet. Once this is completed, crews will return to Kildare Drive and clear the easement area to Shannonhouse Drive, which is about 1,400 feet.

All work will take place within the construction easement area along Briar Creek (see maps).

WHAT TO EXPECT:

Activities will include:

Clearing work - Trees, shrubs and other vegetation within the construction easement area will be removed. Tree stumps will be removed and holes filled. Debris will be transported off site.

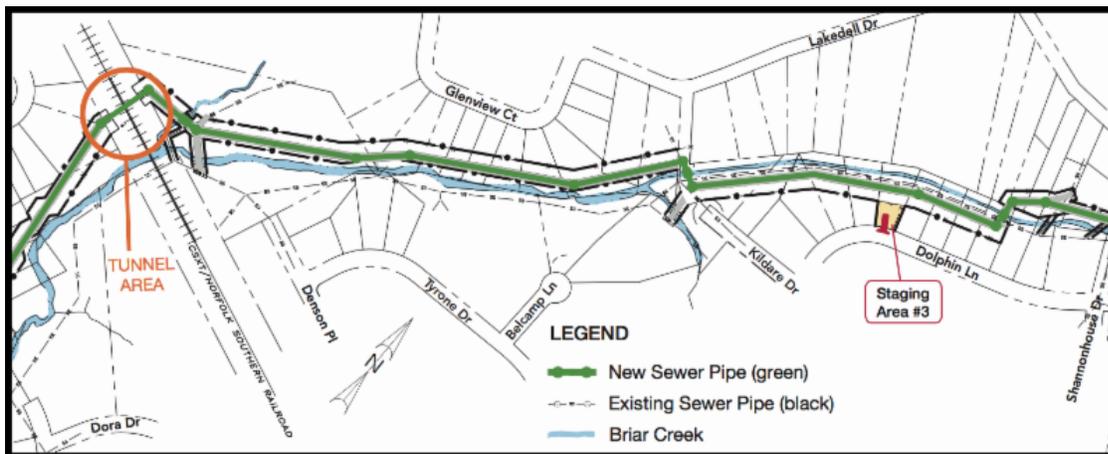
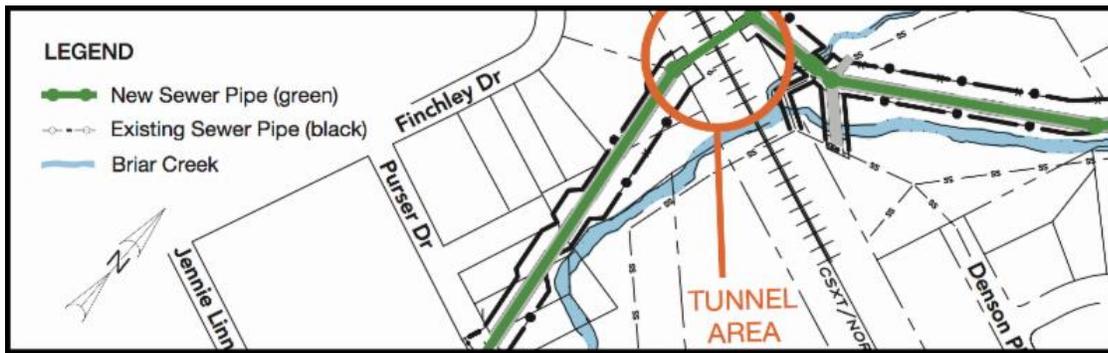
Tunnel preparation - Crews will bring in tunnel shaft construction equipment and begin building the tunnel entrance and exit shafts in the construction easement along Briar Creek off of Finchley Drive near Purser Drive. Work includes installing construction signage, security fencing and erosion control.

Digging the tunnel shafts - Residents near the area may hear drilling noise. Construction of tunnel shafts on each side of the railroad tracks near Briar Creek is planned to occur from late November through early spring 2017.

Blasting underground rock (as needed) - Residents may hear a warning horn just prior to a blast, a muffled blast noise and may feel a slight vibration. The area will be monitored with seismographs to gauge vibration levels, as required. Blasting is a standard construction procedure and all safety precautions are being taken.

Security fencing along route - Crews will be installing 6-foot green security fencing on temporary and permanent easements along the project route. The fencing will help secure the construction area and will have view-blocking material. Erosion and sedimentation control measures may be required to protect against erosion.

Pipe installation - After the tunnel structure is complete, crews will install pipe in the tunnel underneath the railroad bed. Pipe installation from the tunnel site to Shannonhouse Drive is not expected to occur until winter/spring 2017.



NEXT STEPS:

Once the tunnel structure is complete, you will continue to see construction traffic along the easements as pipe is installed and tested, manholes are adjusted and temporary restoration of the area occurs. Construction schedules are subject to change, due to weather and other conditions.