

**RICHLAND COUNTY GOVERNMENT
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063
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MEMORANDUM

TO: The Honorable Dalhi Myers, Richland County Council, District 10
The Honorable Chakisse Newton, Richland County Council, District 11

FROM: Jani Tariq Hussain, Deputy Director of Utilities
John M. Thompson, Ph.D., MBA, CPM, Assistant County Administrator

Date: June 26, 2020

Subject: Southeast Richland County Sewer & Water Systems Expansion Project Update

CC: Leonardo Brown, MBA, CPM, County Administrator

Project Construction Update

The Southeast Richland County Sewer & Water Systems Expansion Project construction continues per design. The information sometimes will look repeated since it is along a stretch of road in a tranquil country setting and staff anticipates that there should not be any barriers to impede progress. The project work continues on a good pace for all the divisions. The report is updated with new photos captured for the project work.

All four divisions of Phase 1 are in construction. The weekly report will provide updates on the progress of each division. The design shows the lines along Lower Richland Boulevard, Airbase Road, Congaree Road, Bluff Road, Reynolds Road, Cabin Creek Road, Ault Road, Trotter Road, Congaree Church Road, and Clarkson Road. The project status will also include the construction of sewer lines, water lines, lift stations, water service connections, and sewer service connections along the routes.

It is important to note that the project is less than 13% complete at this time. Moreover, there will be no water and sewer service available for approximately 194 more days, which is the anticipated project completion date.

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DIVISION 1

The contractor continued installing a 16” force main from the intersection of Lower Richland Boulevard east along Air Base Road and the name of the road has changed to Congaree Road. The Railroad inspectors are not allowed to do the field inspections due to COVID-19. The work on the bore will begin once Railroad inspectors are available. The contractor completed the installation of a bore and jack of a 24” steel casing with a 16” carrier pipe on Congaree Road near East Coast Steel facility. Next week the contractor will be installing a 16” force main along Congaree Road and tie-ins of the directional drills and bores previously installed. Crew will begin a horizontal directional drill of a 18” high-density polyethylene force main and will be installing 10” water line of Congaree Road.

The contractor installed pipe in casing under road along Air Base Road (See photo 1). The crew will have a flagger on Congaree Road to help with traffic. A total of seven (7) fire hydrants have been installed in Division 1.



Photo 1: Pipe install in casing

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DIVISION 2

The crew finished installation of a 16” force main on Reynolds Road. Next week the crew will install a 16” force main along Bluff Road toward Poultry Lane.

The crew is installing the line on Reynolds Road. (See photo 2) The crew will have a flagger on Bluff Road to help control traffic. A total of twenty (20) fire hydrants have been installed in Division 2.



Photo 2: Line install

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DIVISION 3

The pipe crew finished the installation of a water line and force main lines along Cabin Creek Road to Elm Savannah Road. The crew will be installing a force main and a water main at approximately the same time along Cabin Creek Road from Elm Savannah Road toward the intersection of Cabin Creek Road and Congaree Road.

The line installation Cabin Creek Road (See photo 3) The crew will have a flagger on the Cabin Creek Road for traffic. A total of thirteen (13) fire hydrants have been installed.



Photo 3: Line installation



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Division 4

The crew finished installation of a 6” force main along Trotter Road toward Rabbit Run Road. The Crew concentrated on clean up and seeding of disturbed areas from the past week. A crew will work on installation of valve vaults and miscellaneous piping at the Trotter Road Lift Station.

The crew bore under the storm drain (See photo 4). The crew will have a flagger on Trotter Road. There are no fire hydrants designed in Division 4.



Photo 4: Bore under storm drain