

**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 19, 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 12% complete at this time. Moreover, there will be no water and sewer service available for approximately 201 more days, which is the anticipated project completion date.

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DIVISION 1

The contractor continued installing 16” force main from the intersection of Lower Richland Boulevard east along Air Base Road. The Railroad inspectors are not allowed to do the field inspections due to the 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 at Minervaville Road and Air Base Road. 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. The contractor will be installing 16” force main along Congaree Road and tie-ins of the directional drills and bores previously installed to the 16” force main previously installed.

The contractor did a bore under the road along Air Base Road (See photo 1). The crew will have a flagger on Air Base Road and Congaree Road to help with traffic. A total of six (6) fire hydrants have been installed in Division 1.



Photo 1: Bore under road

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DIVISION 2

The crew installed a force main from Highway 601 along Reynolds Road toward Bluff Road. The crew will finish installing 16” force main along Reynolds Road to Bluff Road. SCDOT resurfacing of Bluff Road is complete. The contractor got approval to proceed with installation of 16” force main along Bluff Road toward Gadsden.

There is a line install on Reynolds Road. (See photo 2) The crew will have a flagger on the Reynolds Road and 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 the water line and force main lines along Cabin Creek Road to Weston Road. The second crew completed the installation of the wet well at Hopkins Middle School. The crew will be installing force main and water main at approximately the same time along Cabin Creek Road from Weston Road toward Elm Savannah Road. Also, a crew will be installing gravity lines to connect the schools to the wet wells previously installed. A directional drill will be completed on Cabin Creek Road near Neal Road.

There is fire hydrant installation on Cabin Creek Road (See photo 3) The crew will have a flagger on the Cabin Creek Road for traffic. A total of eleven (11) fire hydrants have been installed.



Photo 3: Fire hydrant installation

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Division 4

The crew installed the 6” force main beginning at the intersection of Bitternut Drive and Trotter Road and running west along Trotter Road toward Rabbit Run Road. The crew will finish installation of the 6” force main along Trotter Road toward Rabbit Run Road then begin the installation of the 10” force main on Lower Richland Boulevard from Padgett Road to Starling Goodson Road.

The crew staging equipment for next week work (See photo 4). The crew will have a flagger on Trotter Road and Lower Richland Boulevard. There are no fire hydrants designed in Division 4.



Photo 4: Equipment staging