

**RICHLAND COUNTY GOVERNMENT
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063
T 803-401-0050 | F 803-401-0030
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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: July 2, 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 at a good pace for all the divisions. The report is updated with new photos captured for the project work. A change order for \$71,755 to install a new 400 feet gravity line to the County Council. The gravity line will separate the flows, between the City of Columbia and Richland County transfer customers.

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.

We have added the length of lines installed for each division. Moreover, there will be no water and sewer service available until June 30, 2021, which is the anticipated project completion date. The contractors will not be working Friday, July 3, 2020, in honor of Independence Day.

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DIVISION 1

The contractor completed the installation of 16” force main and 10” water line on Congaree Road to the intersection of Congaree Road and Elm Savannah Road. Next week the contractor will be installing 16” force main along Congaree Road from Goodwin Road toward Congaree Church Road. A second crew will be installing 10” water line along Congaree Road from Old Congaree Run toward the intersection of Congaree Road and Cabin Creek Road.

Installed as of June 25, 2020	Installed week of June 26 to July 2, 2020	Total installed to date	Percent complete
FM 19,100 Feet	1,400 Feet	20,500 Feet	34.60%
Water 5,500 Feet	1,300 Feet	6,800 Feet	21.20%

The contractor installed pipe in casing under the road along Air Base Road (See photo 1). The crew will have a flagger on Congaree Road to help with traffic. A total of eight (8) fire hydrants have been installed in Division 1.



Photo 1: Pipe install in the casing

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DIVISION 2

The crew installed 16” force main on Bluff Road to the intersection of Bluff Road and Joe Collins Road. Next week the Division 2 Crew will be on vacation and will not return until July 13, 2020.

Installed as of June 25, 2020	Installed week of June 26 to July 2, 2020	Total installed to date	Percent complete
FM 11,700 Feet	1,200 Feet	12,900 Feet	25.80%
Water 14,100 Feet	0.0 Feet	14,100 Feet	50.20%

The line installs Bluff Road. (See photo 2). A total of twenty (20) fire hydrants have been installed in Division 2.



Photo 2: Line install

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DIVISION 3

The Crew completed water main and force main along Cabin Creek Road to Elm Savannah Road. The crew will be installing force main and 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.

Installed as of June 25, 2020	Installed week of June 26 to July 2, 2020	Total installed to date	Percent complete
FM 8,700 Feet	700 Feet	9,400 Feet	15.20%
Water 12,700 Feet	1,500 Feet	14,200 Feet	68.60%

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

A crew completed the installation of the wet-well for Trotter Road Lift Station. Next week the crew will work on the installation of a gravity sewer line that connects the transfer area to the Trotter Road Lift Station.

Installed as of June 25, 2020	Installed week of June 26 to July 2, 2020	Total installed to date	Percent complete
FM 1,200 Feet	0.0 Feet	1,200 Feet	8.90%
Gravity 1,100 Feet	0.0 Feet	1,100 Feet	70.50%

The crew installed wet-well for lift station (See photo 4). The crew will have a flagger on Trotter Road. There are no fire hydrants designed in Division 4.

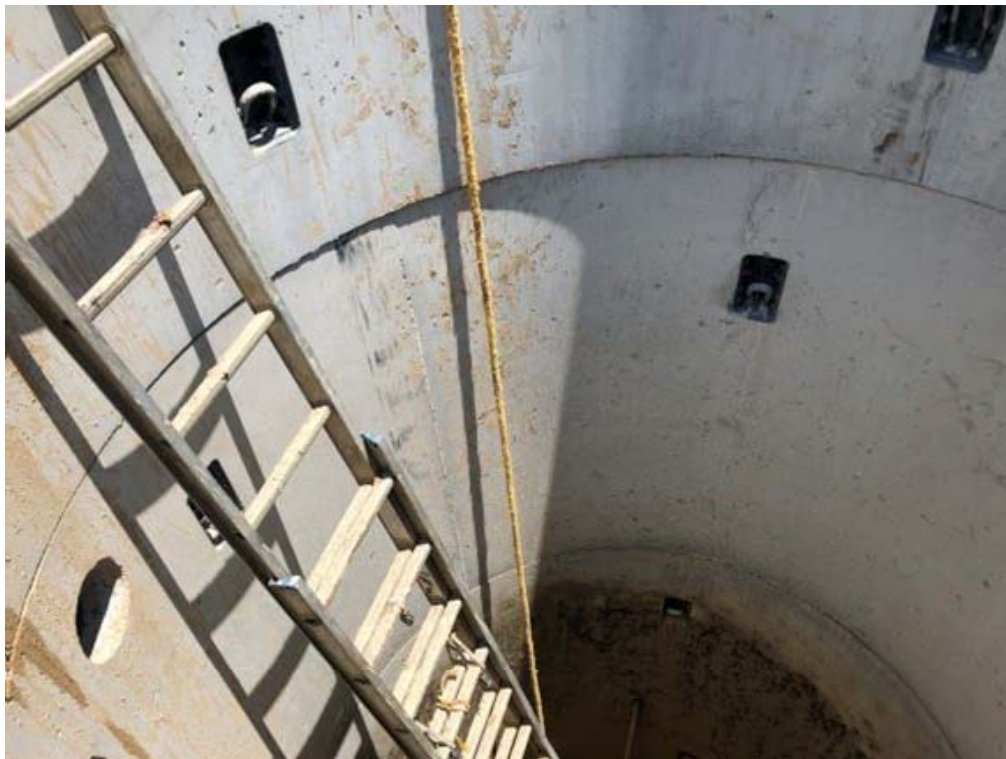


Photo 4: Wet-well Trotter Road