

**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 24, 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.

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. It is important to note that the project is less than 19% complete at this time and 340 more days to complete.

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DIVISION 1

The contractor installed 16” force main and 10” water line south along Congaree Road to the crossing of Cabin Creek Road and Congaree Road. Next week one crew will be installing 16” force main on Congaree Road from the crossing of Cabin Creek Road and Congaree Road south toward Congaree Church Road. A second crew will be installing 10” water line on Congaree Road from Jim Williams Road toward Goodwin Way.

Installed as of July 17, 2020	Installed week of July 20 to July 24, 2020	Total installed to date	Percent complete
FM 22,000 Feet	2100 Feet	24,100 Feet	40.7%
Water 8,800 Feet	1700 Feet	10,500 Feet	32.7%

The contractor installed a pipeline along Congaree Road (See photo 1). The crew will have a flagger on Congaree Road to help with traffic. A total of twelve (12) fire hydrants have been installed in Division 1.

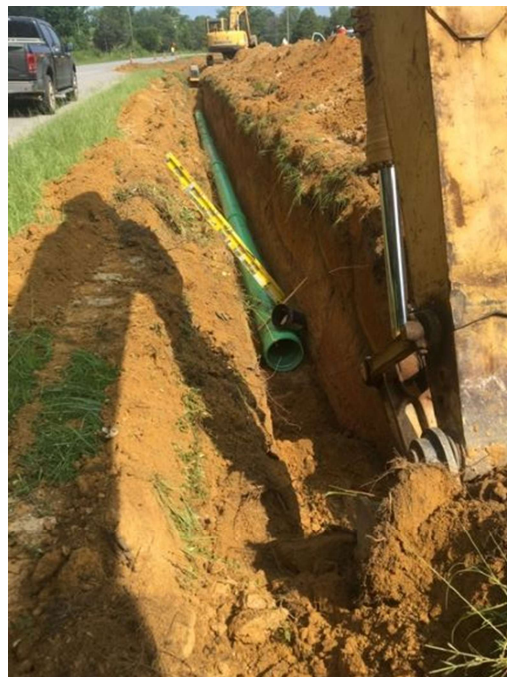


Photo 1: Pipeline install

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DIVISION 2

The Division 2 Crew installed 16” force main on Bluff Road to Kingville Road. Next week the crew will install 16” force main on Bluff Road from Kingville Road to Adam Scott Road.

Installed as of July 17, 2020	Installed week of July 20 to July 24, 2020	Total installed to date	Percent complete
FM 15,200 Feet	3100 Feet	18,300 Feet	38.6%
Water 14,100 Feet	0.0 Feet	14,100 Feet	50.2%

The crew installed a pipeline on Bluff Road. (See photo 2). The crew will have a flagger on the Bluff Road for traffic. A total of twenty-two (22) fire hydrants have been installed in Division 2.

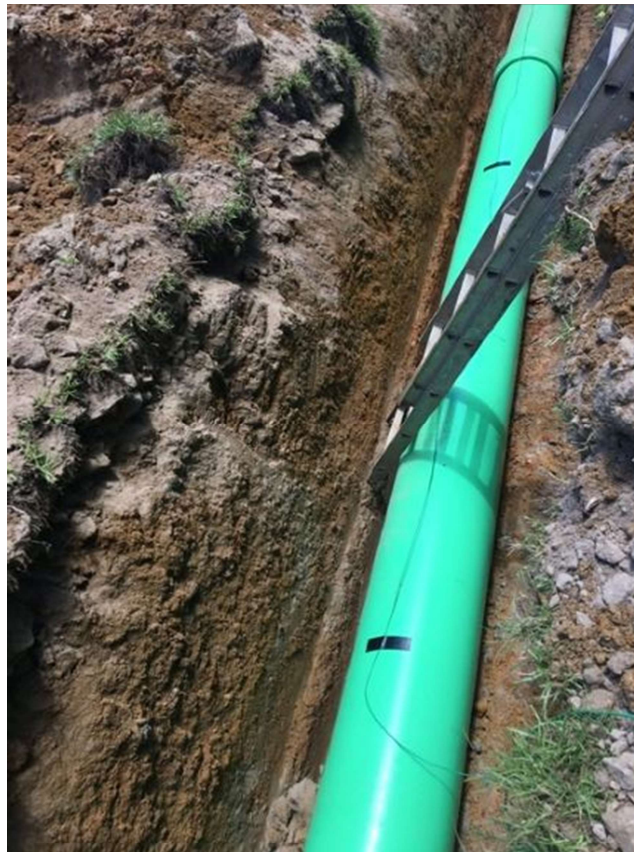


Photo 2: Pipeline install

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DIVISION 3

Last week the crew finished tie-ins and miscellaneous items on Cabin Creek Road. Next week one crew will be installing force main on Ault Road near Franklin Park. A second crew will be installing force main on Cabin Creek Road from Martin Luther King Boulevard toward Neal Road.

Installed as of July 17, 2020	Installed week of July 20 to July 24, 2020	Total installed to date	Percent complete
FM 14,600 Feet	3,000 Feet	17,600 Feet	28.4%
Water 17,400 Feet	1,600 Feet	19,000 Feet	88.9%

The bore and jack installation Cabin Creek Road (See photo 3) The crew will have a flagger on the Cabin Creek Road for traffic. A total of twenty-three (23) fire hydrants have been installed.



Photo 3: Bore and jack installation



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Division 4

Last week the crew installed force main along Lower Richland Boulevard to Frank Hampton Road. Next week the crew will be installing force main from Frank Hampton Road toward Starling Goodson Road.

Installed as of July 17, 2020	Installed week of July 20 to July 24, 2020	Total installed to date	Percent complete
FM 2,320 Feet	800 Feet	2,320 Feet	23.2%
Gravity 1,100 Feet	0.0 Feet	1,100 Feet	70.5%

The crew installing force main on Lower Richland Boulevard (See photo 4). The crew will have a flagger on Lower Richland Boulevard. There are no fire hydrants designed in Division 4.



Photo 4: Force main install