

**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 31, 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 20% complete at this time and 333 more days to complete.

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DIVISION 1

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

Installed as of July 24, 2020	Installed week of July 27 to July 31, 2020	Total installed to date	Percent complete
FM 24,100 Feet	2500 Feet	26,600 Feet	44.9%
Water 10,500 Feet	1100 Feet	11,600 Feet	36.2%

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 fourteen (14) 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 from Kingville Road to Adam Scott Road. Next week the crew will install 16” force main on Bluff Road from Adam Scott Road to Griffin Creek Road.

Installed as of July 24, 2020	Installed week of July 27 to July 31, 2020	Total installed to date	Percent complete
FM 18,300 Feet	2200 Feet	20,500 Feet	41.0%
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

This week one crew installed force main on Ault Road near Franklin Park. A second crew installed force main on Cabin Creek Road from Martin Luther King Boulevard toward Neal Road. Next week one crew will be installing force main on Ault Road from Franklin Park to Cabin Creek Road. A second crew will be installing force main on Cabin Creek Road from Acie Avenue to Neal Road. A Third Crew will be installing force main on Cabin Creek from Martin Luther King Boulevard toward Acie Avenue.

Installed as of July 24, 2020	Installed week of July 27 to July 31, 2020	Total installed to date	Percent complete
FM 17,600 Feet	2,400 Feet	20,000 Feet	32.3%
Water 19,000 Feet	0 Feet	19,000 Feet	89.8%

The line install along 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: Pipeline installation



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DIVISION 4

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

Installed as of July 24, 2020	Installed week of July 27 to July 31, 2020	Total installed to date	Percent complete
FM 3,120 Feet	750 Feet	3,870 Feet	28.7%
Gravity 1,100 Feet	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.

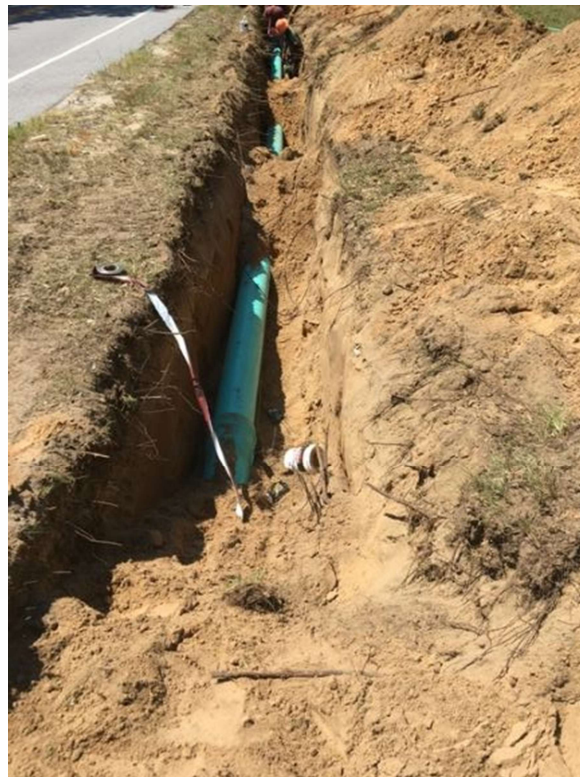


Photo 4: Force main install