

**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:** August 21, 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 23% complete at this time and 312 more days to complete.

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**DIVISION 1**

Last week one Crew installed 16” force main on Congaree Road from Congaree Church Road to Gadsden Community Center Road. A second crew installed a water line on Congaree Road from Hampton Williams Road toward Congaree Church Road. The crew also completed both bores under the railroad track at the Lower Richland Boulevard at the Air Base Road. Next week crew will be installing force main on Congaree Road from Gadsden Community Center Road to Goodwin Way.

Installed as of August 13, 2020	Installed week of August 17 to August 21, 2020	Total installed to date	Percent complete
FM 29,200 Feet	1,300 Feet	30,500 Feet	51.1%
Water 13,700 Feet	1,300 Feet	15,000 Feet	43.9%

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 fifteen (15) fire hydrants have been installed in Division 1.



Photo 1: Pipeline installation

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**DIVISION 2**

Last week the crew installed 16” force main on Bluff Road from Congaree Church Road toward Blackberry Road. Next week the crew will be installing water line and force main on Bluff Road from Blackberry Road toward Valley Down Road.

Installed as of August 13, 2020	Installed week of August 17 to August 21, 2020	Total installed to date	Percent complete
FM 24,500 Feet	1700 Feet	26,200 Feet	50.0%
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.

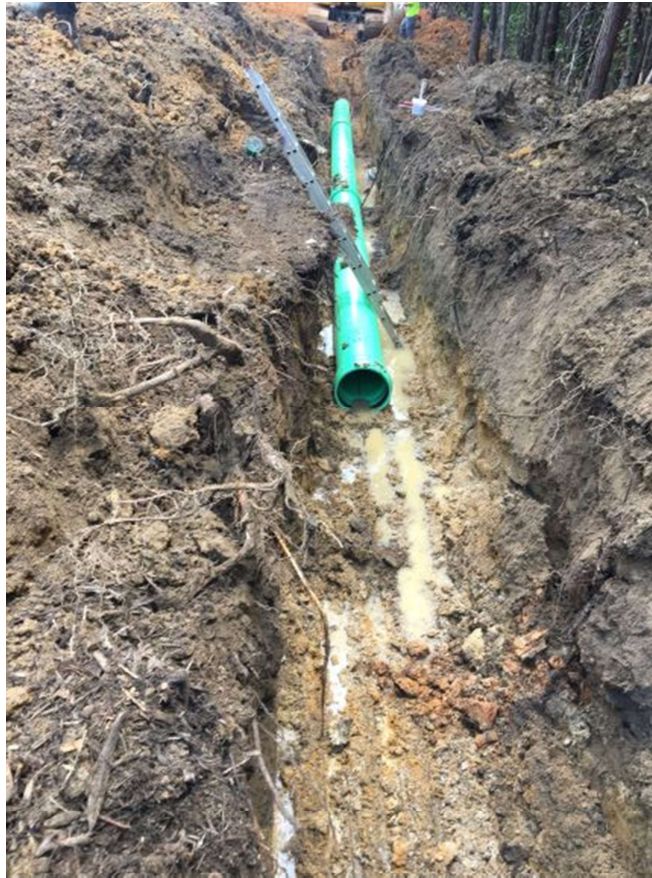


Photo 2: Pipeline installation



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**DIVISION 3**

Last week one crew installed force main on Cabin Creek from the laydown yard toward Cross Hill Road. A second crew installed force main on Cabin Creek Road from Neal Road to Acie Road. Next week one crew will be installing force main on Cabin Creek Road from Cross Hill Road towards Horrell Hill Road. A second crew will be cleaning ditches and seeding.

Installed as of August 13, 2020	Installed week of August 17 to August 21, 2020	Total installed to date	Percent complete
FM 26,300 Feet	3,600 Feet	29,900 Feet	43.7%
Water 19,000 Feet	0 Feet	19,000 Feet	89.8%

The line installs 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 from Starling Goodson Road to Long Trail Drive. Next week the crew will continue installing force main on Lower Richland Boulevard from Long Trail Drive to Quail Creek Road.

Installed as of August 6, 2020	Installed week of August 7 to August 13, 2020	Total installed to date	Percent complete
FM 5,170 Feet	800 Feet	5,970 Feet	39.1%
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

