

**RICHLAND COUNTY GOVERNMENT
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063
T 803-401-0050 | F 803-401-0030
rcu_services@richlandcountysc.gov | richlandcountysc.gov



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 14, 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 22% complete at this time and 319 more days to complete.

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DIVISION 1

Last week one Crew installed 16” force main on Congaree Road from Hampton Williams Road to Congaree Church Road. A second crew will be installing a water line on Congaree Road from Hampton Williams Road toward Congaree Church Road. Next week one crew will be installing force main on Congaree Road from Congaree Church Road to Gadsden Community Center Road. A second crew will be installing a water line on Congaree Road from Goodwin Way toward Hampton Williams Road.

Installed as of August 6, 2020	Installed week of August 7 to August 13, 2020	Total installed to date	Percent complete
FM 27,300 Feet	1,900 Feet	29,200 Feet	49.3%
Water 12,300 Feet	1,400 Feet	13,700 Feet	42.7%

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 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 Adam Scott Road toward Griffin Creek Road. Next week the crew will be installing water line and force main on Bluff Road from Congaree Church Road toward Blackberry Road.

Installed as of August 6, 2020	Installed week of August 7 to August 13, 2020	Total installed to date	Percent complete
FM 23,000 Feet	1500 Feet	24,500 Feet	49.0%
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.

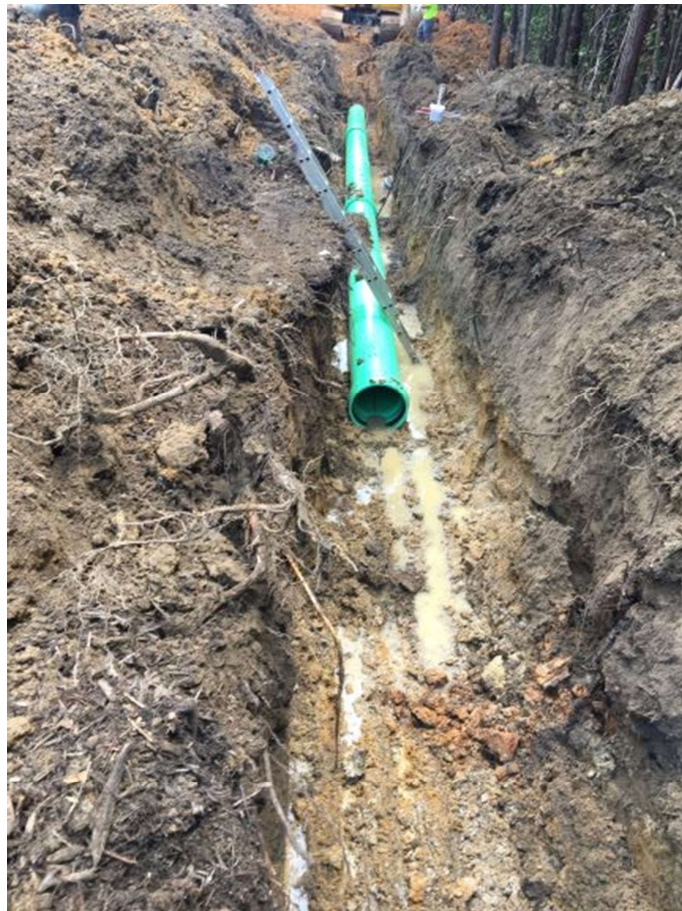


Photo 2: Pipeline installation

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DIVISION 3

Last week one crew installed force main on Cabin Creek from Neal Road to Ault Road. A second crew installed force main on Cabin Creek Road from Ault Road toward Lower Richland Boulevard. Next week one crew will be installing force main on Cabin Creek Road from the laydown yard toward Cross Hill Road. A second crew will be installing force main on Cabin Creek Road from Neal Road to Acie Road.

Installed as of August 6, 2020	Installed week of August 7 to August 13, 2020	Total installed to date	Percent complete
FM 23,900 Feet	2,400 Feet	26,300 Feet	42.4%
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 toward Long Trail Drive. Next week the crew will continue installing force main on Lower Richland Boulevard from Starling Goodson Road to Long Trail Drive.

Installed as of August 6, 2020	Installed week of August 7 to August 13, 2020	Total installed to date	Percent complete
FM 4,370 Feet	800 Feet	5,170 Feet	38.4%
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