

**RICHLAND COUNTY GOVERNMENT
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063
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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 7, 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 21% complete at this time and 326 more days to complete.

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DIVISION 1

Last week one crew installed 16” force main on Congaree Road from Goodwin Way toward Congaree Church Road. A second crew installed a water line on Congaree Road from Zeigler Road toward Goodwin Way. There were weather delays this past week and the amount of pipeline installed was below average, but the project is on schedule. Next week one Crew will be installing 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.

Installed as of July 31, 2020	Installed week of August 3 to August 6, 2020	Total installed to date	Percent complete
FM 26,600 Feet	700 Feet	27,300 Feet	46.1%
Water 11,600 Feet	700 Feet	12,300 Feet	38.3%

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 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. There were weather delays this past week and the amount of pipeline installed was below average, but the project is on schedule. Next week the crew will be installing 16” force main on Bluff Road from Scotty Circle toward Griffin Creek Road.

Installed as of July 31, 2020	Installed week of August 3 to August 6, 2020	Total installed to date	Percent complete
FM 20,500 Feet	2500 Feet	23,000 Feet	46.0%
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 Ault Road from Franklin Park to Cabin Creek Road. A second crew installed force main on Cabin Creek Road from Acie Avenue toward Neal Road. A Third Crew installed force main on Cabin Creek from Martin Luther King Boulevard toward Acie Avenue. Next week one crew will be installing force main on Cabin Creek from Neal Road to Ault Road. A second crew will be installing force main on Cabin Creek Road from Ault Road toward Lower Richland Boulevard.

Installed as of July 31, 2020	Installed week of August 3 to August 6, 2020	Total installed to date	Percent complete
FM 20,000 Feet	3,900 Feet	23,900 Feet	38.6%
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 from Frank Hampton Road toward Starling Goodson Road. Next week the crew will be installing force main along Lower Richland Boulevard from Starling Goodson Road toward Long Trail Drive.

Installed as of July 31, 2020	Installed week of July 27 to July 31, 2020	Total installed to date	Percent complete
FM 3,870 Feet	500 Feet	4,370 Feet	32.4%
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