

**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 17, 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 18% complete at this time and 348 more days to complete.

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**DIVISION 1**

The contractor installing of 16” force main and 10” water line on Congaree Road from Goodwin Road towards Zeigler Road. Next week the contractor will continue installing 16” force main and 10” water line south from along Congaree Road toward Zeigler Road.

Installed as of July 9, 2020	Installed week of July 13 to July 17, 2020	Total installed to date	Percent complete
FM 20,500 Feet	1500 Feet	22,000 Feet	37.10%
Water 7,700 Feet	1100 Feet	8,800 Feet	27.4%

The contractor installed a valve along Congaree Road (See photo 1). The crew will have a flagger on Congaree Road to help with traffic. A total of ten (10) fire hydrants have been installed in Division 1.



Photo 1: Valve install

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**DIVISION 2**

The Division 2 Crew installed 16” force main on Bluff Road from Poultry Road toward Kingville Road. Next week the Crew will install 16” force main on Bluff Road near Kingville Road and Farmstead Road.

Installed as of July 9, 2020	Installed week of July 13 to July 17, 2020	Total installed to date	Percent complete
FM 12,900 Feet	2300 Feet	15,200 Feet	30.4%
Water 14,100 Feet	0.0 Feet	14,100 Feet	50.2%

The bore and casing installation 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: Bore and casing install



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**DIVISION 3**

The Crew is nearing completion of water and force main along Cabin Creek from Minervaville Road to Congaree Road. Next week the Crew will be finishing tie-ins and miscellaneous items on Cabin Creek Road and will begin the installation of the force main on Ault Road.

Installed as of July 9, 2020	Installed week of July 13 to July 17, 2020	Total installed to date	Percent complete
FM 11,400 Feet	3,200 Feet	14,600 Feet	23.6%
Water 15,200 Feet	2,200 Feet	17,400 Feet	82.2%

The fire hydrant installation Cabin Creek Road (See photo 3) The crew will have a flagger on the Cabin Creek Road for traffic. A total of twenty-two (22) fire hydrants have been installed.



Photo 3: Fire hydrant installation

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**Division 4**

The Crew began installation of the force main on Lower Richland Boulevard. Next week the Crew will continue installation of the force main along Lower Richland Boulevard from Frank Hampton Road toward Starling Goodson Road.

Installed as of July 9, 2020	Installed week of July 13 to July 17, 2020	Total installed to date	Percent complete
FM 1,320 Feet	1000 Feet	2,320 Feet	17.2%
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