

**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:** Bill Davis, Director of Utilities  
John M. Thompson, Ph.D., MBA, CPM, Assistant County Administrator

**Date:** October 9, 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 listed the Contract completion dates below. These dates do not reflect any adjustments for rain, equipment, and material delivery delays (due to COVID -19). The delays will be monitored and the timeline will be adjusted with each report. The current Division 1, Division 2, and Division 2B substantial completion dates are January 10, 2021, with final completion February 9, 2021. Division 3 and Division 3B substantial completion dates are January 26, 2021, with final completion February 25, 2021. The Division 4 substantial completion date is March 7, 2021, with final completion April 6, 2021. We are currently compiling information with our engineer and plant equipment manufacturers to obtain quotes for repairs at the Eastover wastewater treatment plant to achieve full permitted capacity in conjunction with the new system demand.

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**DIVISION 1**

Last week one crew tied the force main to directional drills on Congaree Road. A second crew was installing force main on Congaree Road from Goodwin Road toward South Goodwin Circle. Next week the crews will be making ties at Cabin Creek Road and Congaree Road.

Installed as of October 1, 2020	Installed week of October 5 to October 8, 2020	Total installed to date	Percent complete
FM 32,800 Feet	2,300 Feet	33,700 Feet	55.4%
Water 25,800 Feet	0 Feet	25,800 Feet	80.4%

The contractor installs line on the Airbase Road (See photo 1). The crew will have a flagger on Congaree Road to help with traffic. A total of twenty-six (26) fire hydrants have been installed in Division 1.



Photo 1: Line install

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**DIVISION 2**

Last week crew completed the installation of the force main down Farmstead Road and tied the force main to the railroad bore at the Eastover WWTP. Next week the crew will be installing Air release valves and plug valves along Bluff Road.

Installed as of October 1, 2020	Installed week of October 5 to October 8, 2020	Total installed to date	Percent complete
FM 31,800 Feet	1,000 Feet	32,800 Feet	65.6%
Water 20,900 Feet	0 Feet	20,900 Feet	74.4%

The crew line installs on Bluff Road. (See photo 2). The crew will have a flagger on the Farmstead Road for traffic. A total of twenty-seven (27) fire hydrants have been installed in Division 2.



Photo 2: Line install

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**DIVISION 3**

Last week crew installed force main on Ault Road towards Clarkson Road and tied the directional bores to force main. Next week crew will be installing force main on Clarkson Road from Lemonwood Circle toward Lower Richland Boulevard.

Installed as of October 1, 2020	Installed week of October 5 to October 8, 2020	Total installed to date	Percent complete
FM 34,600 Feet	200 Feet	34,800 Feet	56.2%
Water 19,000 Feet	0 Feet	19,000 Feet	89.8%

The line install on Cabin Creek Road (See photo 3). The crew will have a flagger on the Ault Road for traffic. A total of twenty-four (24) fire hydrants have been installed.



Photo 3: Line install

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**DIVISION 4**

Last week the crew did not work. Next week the crew will install force main on Lower Richland Boulevard from Huntwood Trail toward Bloxome Drive.

Installed as of October 1, 2020	Installed week of October 5 to October 8, 2020	Total installed to date	Percent complete
FM 8,680 Feet	0 Feet	9,480 Feet	70.4%
Gravity 1,100 Feet	0 Feet	1,100 Feet	70.5%

The force main install along 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