

**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 2, 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 installed force main on Congaree Road from Congaree Run Road toward Cabin Creek Road. A second crew installed force main on Congaree Road from Gadsden Community Center Road toward Goodwin Road. Next week one crew will tie the force main to directional drills on Congaree Road. A second crew will be installing force main on Congaree Road from Goodwin Road to South Goodwin Circle.

Installed as of September 24, 2020	Installed week of September 25 to October 1, 2020	Total installed to date	Percent complete
FM 30,500 Feet	900 Feet	31,400 Feet	53.0%
Water 25,100 Feet	700 Feet	25,800 Feet	80.4%

The contractor manhole installs on the Congaree 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 one crew installed force main on Farmstead Road and in the easement across Dominion Energy Property toward the Eastover WWTP. A second crew completed the bore under the railroad at the WWTP. Next week one crew will complete the installation of the force main in Farmstead Road and tie the force main to the railroad bore.

Installed as of September 24, 2020	Installed week of September 25 to October 1, 2020	Total installed to date	Percent complete
FM 30,200 Feet	1,600 Feet	31,800 Feet	63.6%
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 from Franklin Park Subdivision toward Clarkson Road. Next week crew will install force main on Clarkson Road from Ault Road toward Lemonwood Circle.

Installed as of September 24, 2020	Installed week of September 25 to October 1, 2020	Total installed to date	Percent complete
FM 33,700 Feet	900 Feet	34,600 Feet	55.8%
Water 19,000 Feet	0 Feet	19,000 Feet	89.8%

The bore and jack along Ault 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 crew continued to install force main from Huntwood Trail toward Bloxome Drive. Next week crew will continue to install force main on Lower Richland Boulevard from Bloxome Drive toward Rabbit Run Road.

Installed as of September 24, 2020	Installed week of September 25 to October 1, 2020	Total installed to date	Percent complete
FM 8,680 Feet	800 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