

**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:** December 4, 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 the crews continued installing air release and plug valves along Air Base Road. They also installed water line on Air Base Road and Congaree Road. Next week crew will continue installing plug valves, air release and make tie-ins. The second crew will install force main along Airbase Road from the creek crossing past James Crossing Road toward Mc Entire back gate.

Installed as of December 3, 2020	Installed week of December 7 to December 11, 2020	Total installed to date	Percent complete
FM 45,300 Feet	0 Feet	45,300 Feet	76.5%
Water 26,000 Feet	800 Feet	26,800 Feet	83.5%

The contractor installing line on the Airbase Road (See photo 1). The crew will have a flagger on Airbase Road to help with traffic. A total of thirty-one (31) fire hydrants have been installed in Division 1.



Photo 1: Line install

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**DIVISION 2**

Last week crew continued installing air release and plug valves on Bluff Road and tied the water line on Congaree Church Road to the water line on Bluff Road. Next week the crews will continue installing air release and plug valves and making tie-ins. on Bluff Road and Congaree Church Road.

Installed as of December 3, 2020	Installed week of December 7 to December 11, 2020	Total installed to date	Percent complete
FM 36,500 Feet	0 Feet	36,500 Feet	73.0%
Water 20,900 Feet	200 Feet	21,100 Feet	75.1%

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

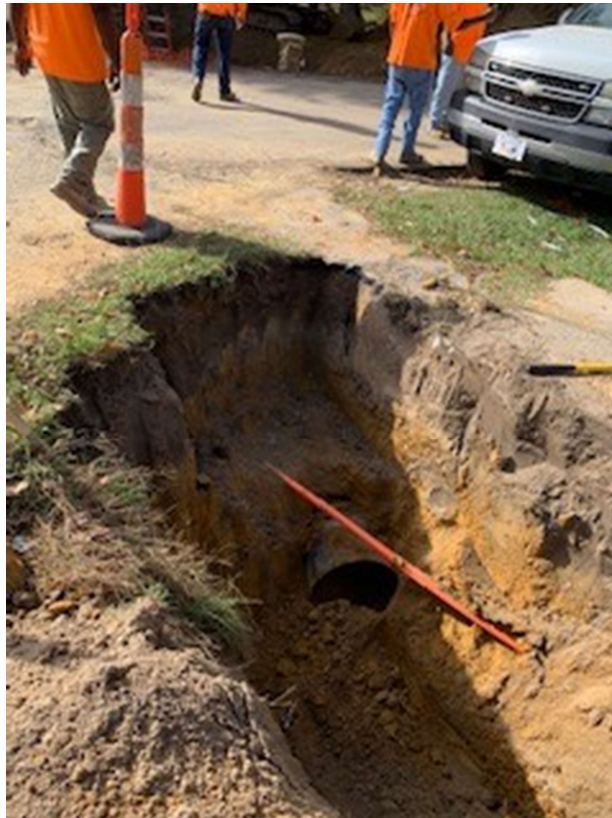


Photo 2: Line install

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**DIVISION 3**

Last week the crews installed force main on Lower Richland Boulevard between Horrell Hill Road and Back Swamp Road. Next week the crew will be installing force main on Lower Richland boulevard from Back Swamp Road toward Old Creek Road.

Installed as of December 3, 2020	Installed week of December 7 to December 11, 2020	Total installed to date	Percent complete
FM 45,700 Feet	1,200 Feet	46,900 Feet	77.6%
Water 19,000 Feet	0 Feet	19,000 Feet	89.8%

The line install on Lower Richland Boulevard (See photo 3). The crew will have a flagger on the Lower Richland Boulevard 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 contractor made force main tie-ins on Trotter Road. Next week the crew will work on piping at the Trotter Road lift station and tie the lift station to the force main on Trotter Road. Next week all the lines will be installed but the DIV 4 still has sixty percent of work remaining to complete.

Installed as of December 3, 2020	Installed week of December 7 to December 11, 2020	Total installed to date	Percent complete
FM 13,130 Feet	340 Feet	13,470 Feet	100.0%
Gravity 1,500 Feet	0 Feet	1,500 Feet	100.0%

The force main install along Lower Richland Boulevard (See photo 4). The crew will have a flagger on Trotter Road. There are no fire hydrants designed in Division 4.



Photo 4: Force main install