

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

Date: November 25, 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 and installed force main to the Gadsden School Lift Station site. Next week crew will continue with installation of air release and plug valves along Air Base Road and another crew will continue installing water line on Air Base Road from East Coast Steel to the back gate at McEntire.

Installed as of November 25, 2020	Installed week of November 30 to December 4, 2020	Total installed to date	Percent complete
FM 44,500 Feet	800 Feet	45,300 Feet	76.5%
Water 25,800 Feet	0 Feet	26,000 Feet	81.0%

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 one crew installed air release and plug valves on Bluff Road and tied the force main to the directional bore near the intersection of Bluff Road and Congaree Church Road. Next week the crews will work on installing air release and plug valves of Bluff Road.

Installed as of November 25, 2020	Installed week of November 30 to December 4, 2020	Total installed to date	Percent complete
FM 36,500 Feet	0 Feet	36,500 Feet	73.0%
Water 20,900 Feet	0 Feet	20,900 Feet	74.4%

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 and tied the force main to the Hopkins Elementary Lift Station force main. Next week the crews will continue to install force main on Lower Richland Boulevard between Horrell Hill Road and Back Swamp Road.

Installed as of November 25, 2020	Installed week of November 30 to December 4, 2020	Total installed to date	Percent complete
FM 44,300 Feet	2,200 Feet	46,500 Feet	75.0%
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 installed force main on Lower Richland Boulevard near Padgett Road. Next week the crew will make tie-ins of force main on Trotter Road.

Installed as of November 25, 2020	Installed week of November 30 to December 4, 2020	Total installed to date	Percent complete
FM 12,730 Feet	400 Feet	13,130 Feet	97.5%
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 Lower Richland Boulevard. There are no fire hydrants designed in Division 4.

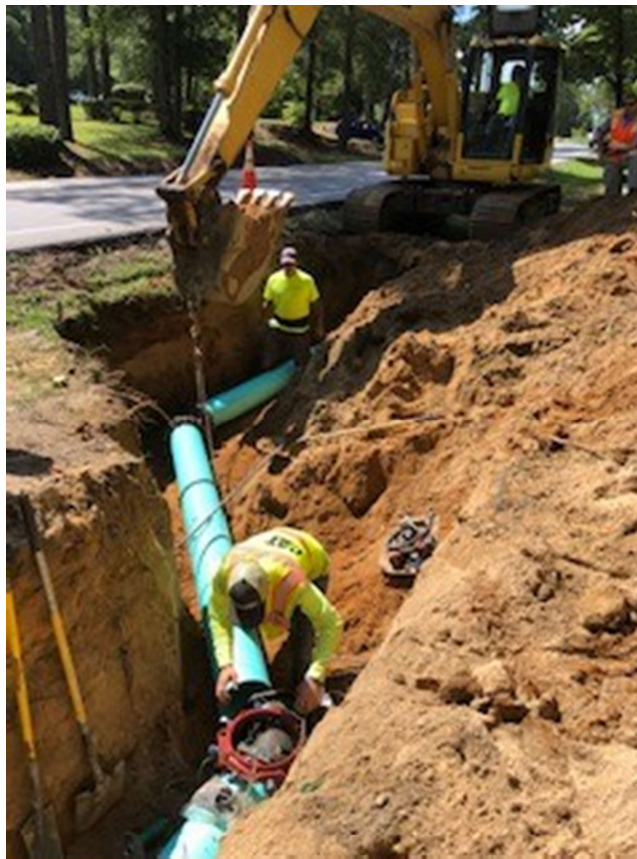


Photo 4: Force main install