

**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:** November 13, 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 installed air release and plug valves along Air Base Road and Congaree Rd. They also tied the bores at the intersection of South Goodwin Circle and Congaree Rd. Next week crew will continue with installation of valves along Air Base Road and Congaree Rd and another crew will install 16” force main down South Goodwin Circle to the lift station site at Gadsden Elementary School.

Installed as of November 5, 2020	Installed week of November 9 to November 13, 2020	Total installed to date	Percent complete
FM 44,000 Feet	0 Feet	44,000 Feet	74.3%
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 South Goodwin Circle to help with traffic. A total of thirty-one (31) fire hydrants have been installed in Division 1.

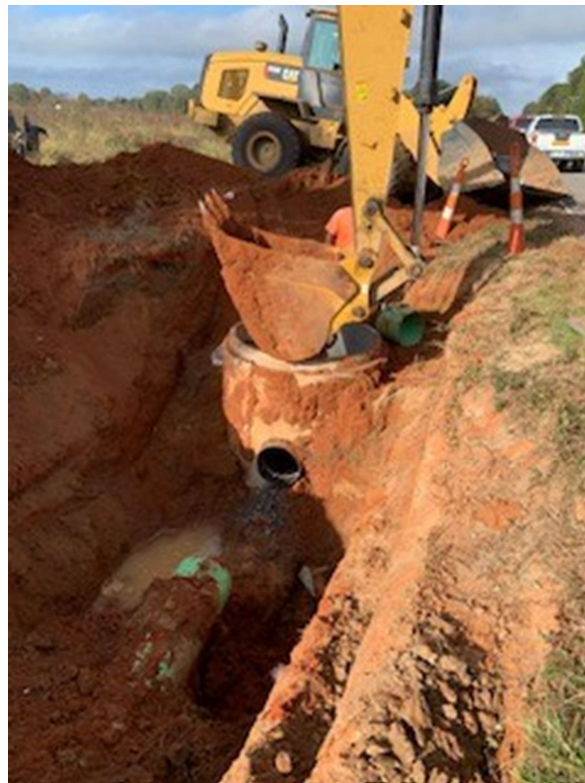


Photo 1: Line install

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**DIVISION 2**

Last week crew installed force main along Bluff Road from Moore Lane towards Congaree Road. Next week crews plan to install the water main along Bluff Road from Moore Lane towards Congaree Road.

Installed as of November 5, 2020	Installed week of November 6 to November 13, 2020	Total installed to date	Percent complete
FM 34,000 Feet	1,900 Feet	35,900 Feet	71.8%
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 towards High Bee Road. Next week the crews will be installing force main on Lower Richland Boulevard from Cabin Creek Road toward Horrell Hill Rd.

Installed as of November 5, 2020	Installed week of November 6 to November 13, 2020	Total installed to date	Percent complete
FM 42,900 Feet	1,400 Feet	44,300 Feet	71.5%
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.

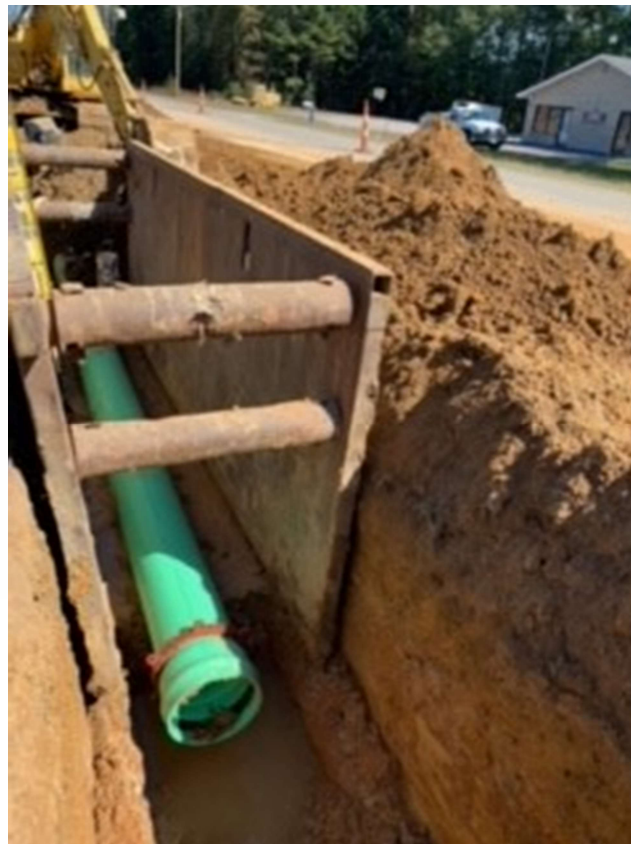


Photo 3: Line install

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**DIVISION 4**

Last week crew installed force main on Rabbit Run from Lower Richland Boulevard to the existing manhole past Richland Hills. The force main was tied to the existing manhole. Next week the contractor will install the force main on Lower Richland Blvd near Padgett Road and Swandale Estates.

Installed as of November 5, 2020	Installed week of November 6 to November 13, 2020	Total installed to date	Percent complete
FM 11,780 Feet	600 Feet	11,780 Feet	91.9%
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