

**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 Cheryl English, 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: January 8, 2021

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 crew Installed force main on Air Base Road near Waverly Plantation and McEntire back gate. Next week the crew will tie-in the force main at the creek crossing on Bluff Road near Waverly Plantation.

Installed as of December 31, 2020	Installed week of December 31 to January 7, 2021	Total installed to date	Percent complete
FM 47,900 Feet	1,100 Feet	49,000 Feet	82.7%
Water 26,800 Feet	0 Feet	28,400 Feet	88.5%

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 the crew installed water line on Bluff Road from Moore Road toward Congaree Road. Next week the crew will continue down Bluff Road with water line from Moore Road toward Congaree Road.

Installed as of December 31, 2020	Installed week of December 31 to January 7, 2021	Total installed to date	Percent complete
FM 37,300 Feet	0 Feet	37,300 Feet	74.6%
Water 21,600 Feet	1,500 Feet	23,100 Feet	82.2%

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-eight (28) fire hydrants have been installed in Division 2.

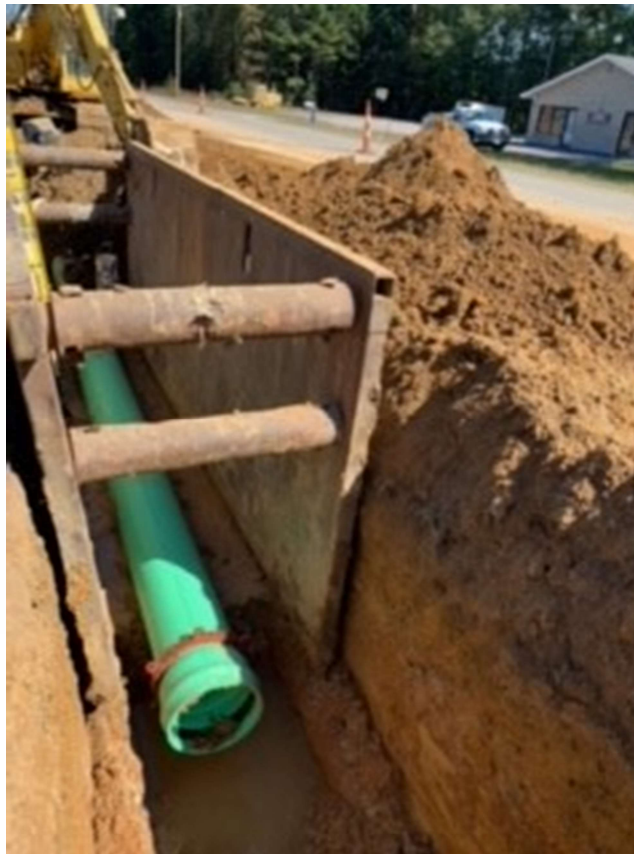


Photo 2: Line install

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DIVISION 3

Last week the crew continued to install force main on Lower Richland Road from Chapel Creek Road to the Hopkins Community Park. Next week the crew will install force main to tie the Hopkins Park lift station to the force main and to tie the Park to the lift station.

Installed as of December 31, 2020	Installed week of December 31 to January 7, 2021	Total installed to date	Percent complete
FM 52,800 Feet	1,900 Feet	54,700 Feet	88.3%
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.

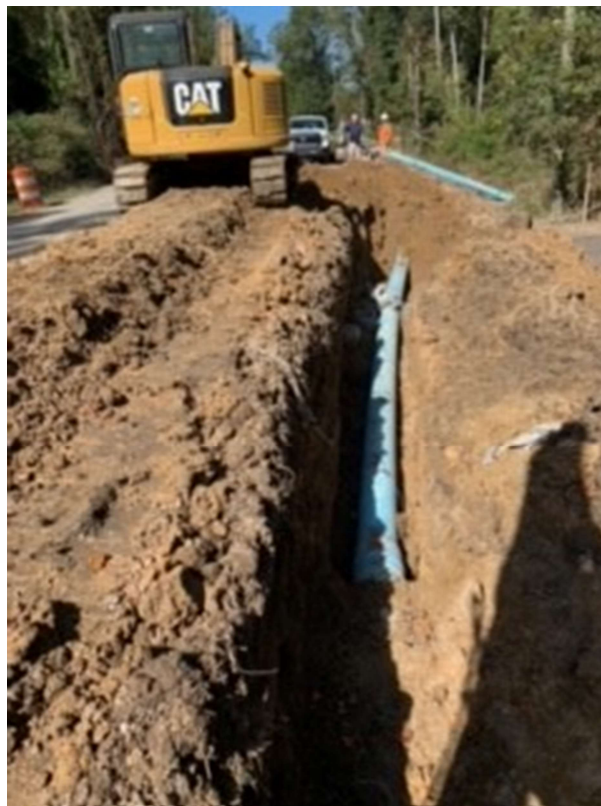


Photo 3: Line install

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DIVISION 4

Last week the crew worked on the Trotter Road Lift Station valve vaults. Next week the crews will continue working to the Trotter Road Lift Station.

Installed as of December 31, 2020	Installed week of December 31 to January 7, 2021	Total installed to date	Percent complete
FM 13,470 Feet	0 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). There will be no flagger required. There are no fire hydrants designed in Division 4.



Photo 4: Force main install

