

**RICHLAND COUNTY GOVERNMENT  
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063  
T 803-401-0050 | F 803-401-0030  
rcu\_services@richlandcountysc.gov | richlandcountysc.gov



**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:** February 5, 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 on 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 made tie-ins along Air Base Road and made bore across Congaree Road at Gadsden Elementary. Next week the crews will make tie-ins along Lower Richland Boulevard and Air Base Road.

Installed as of January 28, 2021	Installed week of January 29 to February 4, 2021	Total installed to date	Percent complete
FM 49,500 Feet	0 Feet	49,500 Feet	83.7%
Water 29,400 Feet	0 Feet	29,400 Feet	91.6%

The contractor installing a line on the Airbase Road (See photo 1). The crew will have a flagger on Air Base Road and Lower Richland Boulevard 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 a force main along Congaree Road from Bluff Road to Gadsden School Road. They continued excavating for the wet well at Gadsden Elementary School. Next week the crew will be tying in the water and force main to Division 1 at the intersection of Congaree Road and South Goodwin Circle. They will continue excavation for the wet well at Gadsden Elementary School.

Installed as of January 28, 2021	Installed week of January 29 to February 4, 2021	Total installed to date	Percent complete
FM 45,424 Feet	2,000 Feet	47,424 Feet	94.8%
Water 23,900 Feet	0 Feet	23,900 Feet	85.1%

The valve installs on Airbase Road. (See photo 2). The crew will have a flagger near the Gadsden Elementary School for traffic. A total of thirty (30) fire hydrants have been installed in Division 2.

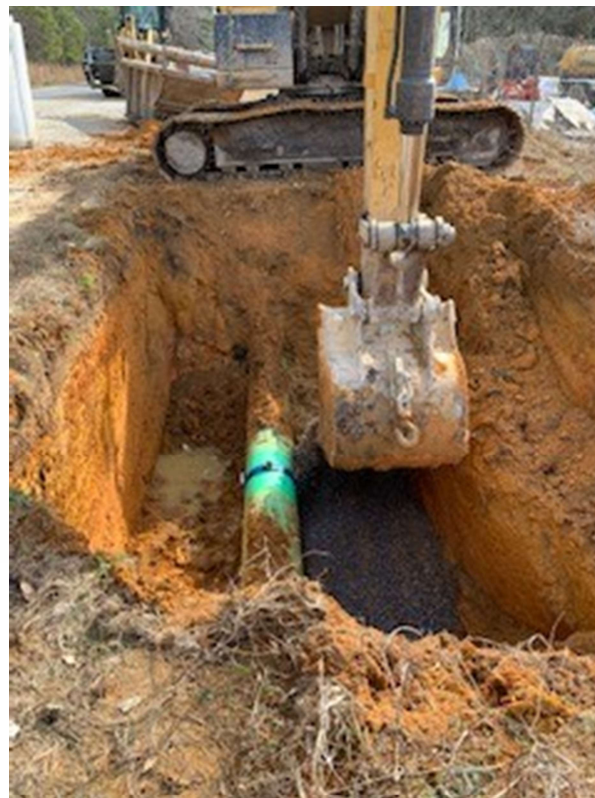


Photo 2: Line install

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**DIVISION 3**

Last week the crew set plug valves and check valves. They cleared the corner of Cabin Creek Road and Congaree Road to make the connection of water and sewer to Division 1. They repaired the concrete drive at the post office and sidewalk at Hopkins Elementary. Next week the crew will begin running the sewer service line at Hopkins Park.

Installed as of January 28, 2021	Installed week of January 29 to February 4, 2021	Total installed to date	Percent complete
FM 58,400 Feet	0 Feet	58,400 Feet	94.3%
Water 20,200 Feet	0 Feet	20,200 Feet	95.4%

The wet-well install at Gadsden Elementary School (See photo 3). There is no flagger expected for traffic. A total of twenty-four (24) fire hydrants have been installed.



Photo 3: Line install

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**DIVISION 4**

There was no work from the main crews for Division 4. Their electrician subcontractor worked on the lift station at Trotter Road.

Installed as of January 28, 2021	Installed week of January 29 to February 4, 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 wet-well install at Trotter Road (See photo 4). There will be no flagger required next week. There are no water lines installed and no fire hydrants designed in Division 4.



Photo 4: Force main install