

**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:** May 14, 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.

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**DIVISION 1**

Last week the crew set plug valves and prepared for testing the water line on Congaree Road and Air Base Road. Next week the contractor crews will work on pressure testing on Congaree Road and Air Base Road. In addition, one contractor crew will begin installing the wet-well for the Garners Ferry Road Lift Station.

Installed as of May 6, 2021	Installed week of May 7, to May 13, 2021	Total installed to date	Percent complete
FM 55,080 Feet	0 Feet	55,080 Feet	92.9%
Water 31,700 Feet	0 Feet	31,700 Feet	98.8%

The contractor is installing an air release valve in a manhole. (See photo 1). The crew will have a flagger on Congaree Road and Air Base Road to help with traffic. A total of forty-six (46) fire hydrants installation completed in Division 1.



Photo 1: Valve install

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**DIVISION 2**

Last week the crews worked on the Gadsden School wet-well and valve vaults. They tied the Lift Station to the Force Main. The electrician did preliminary work and installed mixers at the Eastover Plant. Next week the crew will work on the Gadsden Lift Station and pressure testing. The contractor is ready to swap the trains at the Eastover Plant and do a startup on the second train.

Installed as of May 6, 2021	Installed week of May 7, to May 13, 2021	Total installed to date	Percent complete
FM 47,924 Feet	0 Feet	49,724 Feet	99.4%
Water 27,950 Feet	0 Feet	27,950 Feet	99.5%

The flow meter installation. (See photo 2). The crew will have a no flagger. A total of thirty-seven (37) fire hydrants installation completed in Division 2.



Photo 2: Flowmeter install

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**DIVISION 3**

The crews worked on pressure testing the force main on Cabin Creek Road and project clean up. Next week the contractor crews will work on pressure testing on Cabin Creek and Clarkson Road or Lower Richland Boulevard.

Installed as of May 6, 2021	Installed week of May 7, to May 13, 2021	Total installed to date	Percent complete
FM 61,950 Feet	0 Feet	61,950 Feet	99.9%
Water 21,150 Feet	0 Feet	21,150 Feet	99.9%

The line installs Lower Richland Boulevard (See photo 3). There is no flagger expected for traffic. A total of twenty-six (26) fire hydrants installation completed in Division 3.



Photo 3: Line Install

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**DIVISION 4**

There was no work from the crews assigned to Division 4. The majority of the work is complete until the new lift stations can be tied to the force main that delivers the wastewater to the Eastover Wastewater Treatment Plant.

Installed as of May 6, 2021	Installed week of May 7, to May 13, 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 crew is installing a line (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: Line install