

**RICHLAND COUNTY GOVERNMENT
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063
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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 28, 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 one crew worked on the wetwell and the Garners Ferry Road lift station and a second crew worked on pressure testing and clean up. Next week the crews will continue pressure testing on Congaree Road and the second crew will continue to install the wetwell for the Garners Ferry Road lift station. A third crew scheduling with the McEntire to begin work.

Installed as of May 20, 2021	Installed week of May 20, to May 27, 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 crew constructing Garners Ferry pump station. (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: Pump Station install

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DIVISION 2

Last week the crews worked on the Gadsden School valve vaults and clean up. A second crew repaired a 12” drain line in train #2 at the Eastover Wastewater Treatment Plant and worked on repairing the existing valves at the Eastover Wastewater Treatment Plant. Next week the crew will work on pressure testing. The Contractor is ready to swap the trains at the Eastover Plant and do startup on the second train.

Installed as of May 20, 2021	Installed week of May 20, to May 27, 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 contractor is installing valve box. (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: valve box install



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DIVISION 3

The crews worked on pressure testing on Lower Richland Boulevard and cleanup. Next week the crews will finish all pressure testing and work on lift station pump installation.

Installed as of May 20, 2021	Installed week of May 20, to May 27, 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 contractor is installing a valve. (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: Valve 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 20, 2021	Installed week of May 20, to May 27, 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