

**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:** November 19, 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 December 1, 2021, with final completion on December 30, 2021. Division 3 and Division 3B substantial completion dates are January 26, 2022, with final completion March 7, 2022. The Division 4 substantial completion date is March 7, 2022, with final completion April 6, 2022.

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**DIVISION 1**

Last week, the electrician worked on the electrical for the Garners Ferry Road lift station (98% complete). Also, the electrician worked on the electrical for McEntire lift station (98% Complete), finished the piping and coating for the lift station. A third crew worked on clean up, driveway paving, and punch list items. Next week the electricians will complete work on the electrical for the Garners Ferry Road lift station and the McEntire lift station. One crew will work on paving driveways and punch list items.

Installed as of November 11, 2021	Installed week of November 11, to November 18, 2021	Total installed to date	Percent complete
FM 59,549 Feet	0 Feet	59,549 Feet	100.0%
Water 32,083 Feet	0 Feet	32,083 Feet	100.0%

The crew installing panel pad. (See photo 1). The crew will have a no flagger. Forty-six (46) out of forty-six (46) fire hydrants installation completed in Division 1.



Photo 1: Control panel pad

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**DIVISION 2**

Last week, one crew finished worked on clean up at the Gadsden pump station and we had a SCDHEC inspection and were approved by SCDHEC to begin using that list station. Next week one crew will work on paving of driveways and punch list items.

Installed as of November 11, 2021	Installed week of November 11, to November 18, 2021	Total installed to date	Percent complete
FM 50,000 Feet	0 Feet	50,000 Feet	100.0%
Water 28,880 Feet	0 Feet	28,880 Feet	100.0%

The crew connecting influent to the plant. (See photo 2). The crew will have a no flagger. Forty-three (43) out of forty-three (43) fire hydrants installation completed in Division 2.

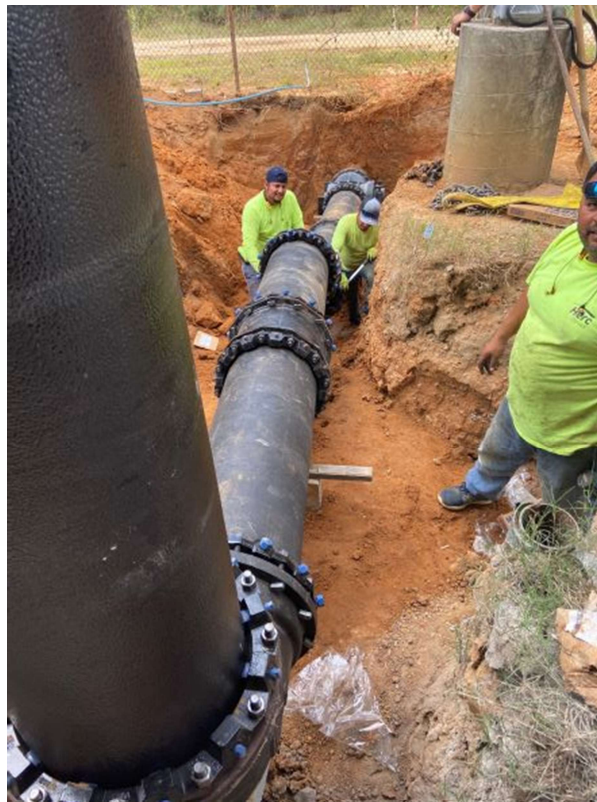


Photo 2: Influent Install



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**DIVISION 3**

The majority of the work is completed until the new lift stations can be tested and tied to the force main that delivers the wastewater to the Eastover Wastewater Treatment Plant. Division 2 has SCDHEC approval for the lift station and force main that pumps the wastewater to the Eastover Wastewater Treatment Plan so we can begin test running the lift stations. One crew worked on water and sewer service connections. A second crew will continue to work on punch list items and paving of Driveways. Next week the electricians will work on connecting power to the pump stations and we will begin test running of the pumps at all lift stations. A second crew will work on service connections and paving of driveways.

Installed as of November 11, 2021	Installed week of November 11, to November 18, 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 installing water connection. (See photo 3). There is no flagger expected for traffic. Twenty-six (26) out of twenty-six (26) fire hydrants installation completed in Division 3.



Photo 3: Water Connection



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**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. Last week one crew will work on electrical connections of the Trotter Road lift station and punch list items. Next week one crew will work on finishing punch list items.

Installed as of November 11, 2021	Installed week of November 11, to November 18, 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 Trotter Rd pump station (PS) (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: Trotter PS