

**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 Dalhi Myers, 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 20, 2020

**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 the crews continued installing air release and plug valves along Air Base Road and Congaree Rd. Next week crew will continue with installation of air release and plug valves along Air Base Road and Congaree Rd and another crew will continue installing force main down South Goodwin Circle to the lift station site at Gadsden Elementary School. The crews will be off for Thanksgiving Holiday on Thursday and Friday next week.

| Installed as of November 19, 2020 | Installed week of November 23 to November 27, 2020 | Total installed to date | Percent complete |
|-----------------------------------|--|-------------------------|------------------|
| FM 44,000 Feet                    | 500 Feet   | 44,500 Feet             | 75.1%            |
| Water 25,800 Feet                 | 200 Feet   | 26,000 Feet             | 81.0%            |

The contractor installs valve on the Airbase Road (See photo 1). The crew will have a flagger on South Goodwin Circle to help with traffic. A total of thirty-one (31) fire hydrants have been installed in Division 1.

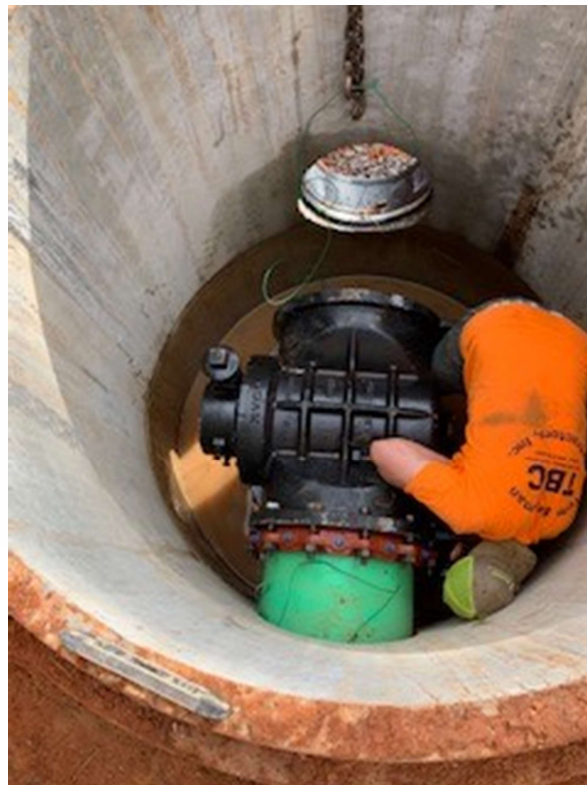


Photo 1: Valve install

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**DIVISION 2**

Last week crew installed force main on Bluff Road and cleared right-of-way on Bluff Road. Next week the crews will work on tie-ins of force main to directional drill and installing plug valves and air release valves. The crews will be off for Thanksgiving Holiday on Thursday and Friday next week.

| Installed as of November 19, 2020 | Installed week of November 23 to November 27, 2020 | Total installed to date | Percent complete |
|-----------------------------------|--|-------------------------|------------------|
| FM 35,900 Feet                    | 600 Feet   | 36,500 Feet             | 73.0%            |
| Water 20,900 Feet                 | 0 Feet   | 20,900 Feet             | 74.4%            |

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-seven (27) fire hydrants have been installed in Division 2.

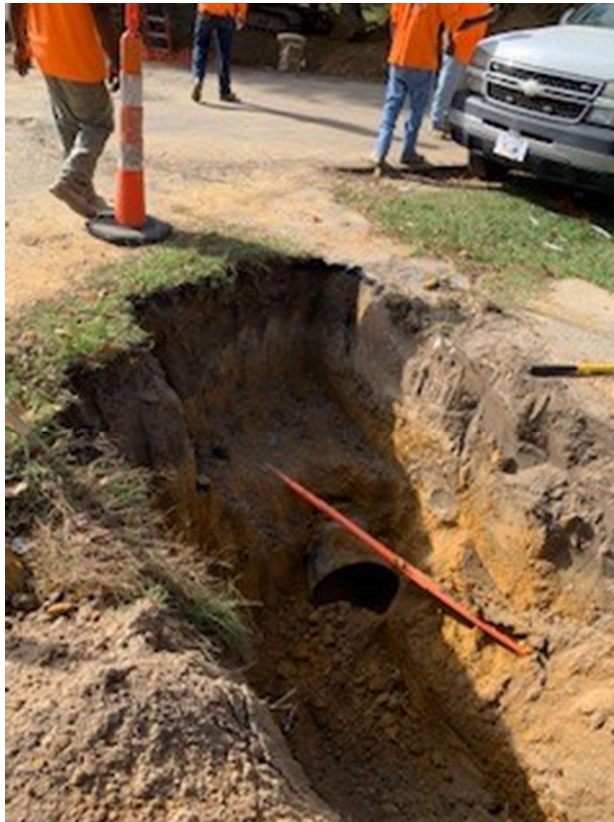


Photo 2: Line install

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**DIVISION 3**

Last week the crews installed force main on Lower Richland Boulevard from Cabin Creek Road toward Horrell Hill Rd. Next week the crews will continue to install force main on Lower Richland Boulevard between Horrell Hill Road and Clarkson Road. The crews will be off for Thanksgiving Holiday on Thursday and Friday next week.

| Installed as of November 19, 2020 | Installed week of November 23 to November 27, 2020 | Total installed to date | Percent complete |
|-----------------------------------|--|-------------------------|------------------|
| FM 44,300 Feet                    | 2,200 Feet   | 46,500 Feet             | 75.0%            |
| Water 19,000 Feet                 | 0 Feet   | 19,000 Feet             | 89.8%            |

The drain pipe 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: Drain pipe install



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**DIVISION 4**

Last week the contractor install the force main on Lower Richland Blvd near Padgett Road and Swandale Estates. Next week the crew will continue to install force main on Lower Richland Boulevard near Padgett Road. The crews will be off for Thanksgiving Holiday on Thursday and Friday next week.

| Installed as of November 19, 2020 | Installed week of November 23 to November 27, 2020 | Total installed to date | Percent complete |
|-----------------------------------|--|-------------------------|------------------|
| FM 12,380 Feet                    | 350 Feet   | 12,730 Feet             | 94.5%            |
| Gravity 1,500 Feet                | 0 Feet   | 1,500 Feet              | 100.0%           |

The force main install along Lower Richland Boulevard (See photo 4). The crew will have a flagger on Lower Richland Boulevard. There are no fire hydrants designed in Division 4.



Photo 4: Force main install