

**RICHLAND COUNTY GOVERNMENT  
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063  
T 803-401-0050 | F 803-401-0030 | TDD 803-576-2045  
rcu\_service@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:** March 18, 2022

**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 on April 6, 2022.

**RICHLAND COUNTY GOVERNMENT  
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063  
T 803-401-0050 | F 803-401-0030 | TDD 803-576-2045  
rcu\_service@richlandcountysc.gov | richlandcountysc.gov



**DIVISION 1**

A crew worked on punch list items and getting the water lines ready for a South Carolina Department of Health and Environmental Control (SCDHEC) inspection and punch list items. Next week the crews will continue working on punch list items and taking water samples.

| Installed as of March 10, 2022 | Installed week of March 10, to March 17, 2022 | 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 working on the Garners Ferry pump station. (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: Garners Ferry Pump station



**RICHLAND COUNTY GOVERNMENT  
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063  
T 803-401-0050 | F 803-401-0030 | TDD 803-576-2045  
rcu\_service@richlandcountysc.gov | richlandcountysc.gov



**DIVISION 2**

A crew worked on flushing water lines, installing water service connections, and getting the lines ready for a SCDHEC inspection. Next week a crew will work on cleaning up and punch list items and taking water samples for SCDHEC inspections.

| Installed as of<br>March 10, 2022 | Installed week of<br>March 10, to<br>March 17, 2022 | Total installed to<br>date | Percent<br>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 installing valve. (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: Valve install



**RICHLAND COUNTY GOVERNMENT  
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063  
T 803-401-0050 | F 803-401-0030 | TDD 803-576-2045  
rcu\_service@richlandcountysc.gov | richlandcountysc.gov



**DIVISION 3**

The project has reached “Substantial Completion.” This week a crew worked on the remaining punch list items. Next week the crew will begin activating individual service connections and continue to work on punch list items.

| Installed as of March 10, 2022 | Installed week of March 10, to March 17, 2022 | 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 crew installed the grinder system at a home. (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: Grinder system install



**RICHLAND COUNTY GOVERNMENT  
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063  
T 803-401-0050 | F 803-401-0030 | TDD 803-576-2045  
rcu\_service@richlandcountysc.gov | richlandcountysc.gov



**DIVISION 4**

The majority of the work is complete on the new lift station and the force main that delivers the wastewater to the Eastover Wastewater Treatment Plant. Now the Trotter Road Lift Station can be tested and made ready for a SCDHEC inspection. Next week a crew will do a pump test on the Trotter Road lift station and get ready for a SCDHEC inspection. The flow from the Lower Richland High School Pump Station will be diverted to the gravity line that goes to the Garners Ferry Road Lift Station allowing the Trotter Road Lift Station to Pump to the Garners Ferry Road Lift Station.

| Installed as of March 10, 2022 | Installed week of March 10, to March 17, 2022 | 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 installed the Trotter pump station. (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 pump station

