

**RICHLAND COUNTY GOVERNMENT
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063
T 803-401-0050 | F 803-401-0030 | TDD 803-576-2045
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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: July 8, 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 April 29, 2022, with final completion on June 30, 2022. Division 3 and Division 3B were completed on April 29, 2022. The Division 4 substantial completion date is May 31, 2022, with final completion on August 15, 2022.

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DIVISION 1

A crew worked on punch list items and installing service connections. Next week the crews will continue installing individual service connections and project closeout.

Installed as of July 7, 2022	Installed week of July 1, 2022, to July 7, 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 installed safety gate. (See photo 1). The crew will have a no flagger. Forty-six (46) out of forty-six (46) fire hydrants installation were completed in Division 1.



Photo 1: Safety gate



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DIVISION 2

Last week a crew worked on cleaning up and punch list items and installing individual service connections. Next week one crew will continue installing individual service connections, punch list items, and project closeout.

Installed as of July 7, 2022	Installed week of July 1, 2022, to July 7, 2022	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 ready to connect the service line. (See photo 2). The crew will have a no flagger. Forty-three (43) out of forty-three (43) fire hydrants installation were completed in Division 2.



Photo 2: Service line



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DIVISION 3

This division of the project is complete and the project is being closed out by the County.

Installed as of July 7, 2022	Installed week of July 1, 2022, to July 7, 2022	Total installed to date	Percent complete
FM 61,950 Feet	0 Feet	61,950 Feet	100%
Water 21,150 Feet	0 Feet	21,150 Feet	100%

The crew installed service connection to a home. (See photo 3). There is no flagger expected for traffic. Twenty-six (26) out of twenty-six (26) fire hydrants installation were completed in Division 3.



Photo 3: Service connection install



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DIVISION 4

The Crew is waiting on parts needed to complete the “Punch List” items for the Trotter Road lift station. We will schedule a final inspection of Trotter Road Lift station with SCDHEC and switching over all load to the Richland County Utilities system per project. Next week a crew will work on punch list items and installing individual service connections with materials expected delivered.

Installed as of July 7, 2022	Installed week of July 1, 2022, to July 7, 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 pressure gauges. (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: Pressure gusages

