

**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: January 14, 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.

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DIVISION 1

A crew worked on getting the Garners Ferry Road lift Station and the McEntire lift station ready for testing and the pumps were test run. Next week the crews will work on clean up and punch list items. The Supervisory Control and Data Acquisition (SCADA) sub-contractor will install the monitoring system for all lift Stations next week.

Installed as of January 7, 2022	Installed week of January 7, to January 13, 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 Garner Ferry control panel. (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



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DIVISION 2

One crew worked on punch list items and paving of driveways. Another crew worked on installation of the replacement gravity sewer on Rabbit Run. Next week one crew will continue to work on the replacement gravity sewer on Rabbit Run. The SCADA sub-contractor will install the monitoring system for all lift Stations next week.

Installed as of January 7, 2022	Installed week of January 7, to January 13, 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 installed a Godwin bypass. (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: Godwin install



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DIVISION 3

This week one crew worked on installing safety grates at all lift stations and punch list items. A second crew worked on installing individual sewer service connections. Next week one crew will work on installing individual sewer service connections and punch list items. The SCADA sub-contractor will install the monitoring system for all lift Stations next week.

Installed as of January 7, 2022	Installed week of January 7, to January 13, 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 Franklin Park control panel. (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: Control panel



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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. One Crew worked on preparing the Trotter Road lift station for an initial pump test. Power was connected to the Trotter Road lift station. The SCADA sub-contractor will install the monitoring system for all lift Stations next week.

Installed as of January 7, 2022	Installed week of January 7, to January 13, 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 Trotter Rd control panel. (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: Control panel

