

**RICHLAND COUNTY GOVERNMENT
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063
T 803-401-0050 | F 803-401-0030
rcu_services@richlandcountysc.gov | richlandcountysc.gov



MEMORANDUM

TO: The Honorable Dalhi Myers, Richland County Council, District 10
The Honorable Chakisse Newton, Richland County Council, District 11

FROM: Jani Tariq Hussain, Deputy Director of Utilities
John M. Thompson, Ph.D., MBA, CPM, Assistant County Administrator

Date: July 10, 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 added the length of lines installed for each division. Moreover, there will be no water and sewer service available until June 30, 2021, which is the anticipated project completion date. It is important to note that the project is less than 17% complete at this time and 355 more days to complete.

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DIVISION 1

The July 4 holiday and two rain days during this period slowed the work progress. The contractor continues the installation of 16” force main and 10” water line on Congaree Road to the intersection of Goodwin Road and Elm Savannah Road. Next week the contractor will be installing 16” force main and 10” water line along Congaree Road from Elm Savannah Road toward Old Congaree Run.

Installed as of July 2, 2020	Installed week of July 6 to July 10, 2020	Total installed to date	Percent complete
FM 20,500 Feet	0 Feet	20,500 Feet	34.60%
Water 6,800 Feet	900 Feet	7,700 Feet	24.0%

The contractor installed pipe in casing under the road along Congaree Road (See photo 1). The crew will have a flagger on Congaree Road to help with traffic. A total of nine (9) fire hydrants have been installed in Division 1.



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Photo 1: Pipe install

DIVISION 2

The crew was on vacation this week. Next week the Division 2 Crew will be installing 16” force main on Bluff Road from Poultry Lane toward Kingville Road.

Installed as of July 2, 2020	Installed week of July 6 to July 10, 2020	Total installed to date	Percent complete
FM 12,900 Feet	0.0 Feet	12,900 Feet	25.80%
Water 14,100 Feet	0.0 Feet	14,100 Feet	50.20%

The line installs Bluff Road. (See photo 2). The crew will have a flagger on the Bluff Road for traffic. A total of twenty (20) fire hydrants have been installed in Division 2.



Photo 2: Line install

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DIVISION 3

There was a July 4 holiday and two rain days during this period, so we did not accomplish as much as we normally do. The Crew completed water and force main along Cabin Creek Road to Elm Savannah Road. The crew will be installing force main and water main at approximately the same time along Cabin Creek Road from Elm Savannah Road toward the intersection of Congaree Road.

Installed as of July 2, 2020	Installed week of July 6 to July 10, 2020	Total installed to date	Percent complete
FM 9,400 Feet	2000 Feet	11,400 Feet	18.40%
Water 14,200 Feet	1,200 Feet	15,400 Feet	68.60%

The line installation Cabin Creek Road (See photo 3) The crew will have a flagger on the Cabin Creek Road for traffic. A total of thirteen (13) fire hydrants have been installed.



Photo 3: Line installation

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Division 4

There was a July 4, holiday and two rain days during this period, so we did not accomplish as much as we normally do. The crew worked on clean-up and establishment of vegetation of disturbed areas and prepared for installation of force main along Lower Richland Boulevard. Next week the crew will install force main from the intersection of Trotter Road and Lower Richland Boulevard north along Lower Richland Boulevard to Quail Creek Drive.

Installed as of July 2, 2020	Installed week of July 6 to July 10, 2020	Total installed to date	Percent complete
FM 1,200 Feet	120.0 Feet	1,320 Feet	8.90%
Gravity 1,100 Feet	0.0 Feet	1,100 Feet	70.50%

The crew working on clean up (See photo 4). The crew will have a flagger on Lower Richland Boulevard. There are no fire hydrants designed in Division 4.



Photo 4: Clean up