

**RICHLAND COUNTY GOVERNMENT
UTILITIES DEPARTMENT**

7525 Broad River Road, Irmo, SC 29063
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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: Jani Tariq Hussain, Deputy Director of Utilities
John M. Thompson, Ph.D., MBA, CPM, Assistant County Administrator

Date: May 8, 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 hope to have no challenging situation to slow the progress. We do have an opportunity to watch the state of the art drilling machine work a railroad boring under a track next week Monday.

Project phase 1 has four divisions and the weekly report will provide updates on where the construction is progressing. The designed show 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, sewer service connections, along the routes.

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DIVISION 1

The staff continues to review shop drawings and approve materials for delivery to the material storage yard. The Crew will continue installing 16” force main along Lower Richland Blvd. from Air Base Road to Garners Ferry Road. The contractor will complete the installation of a 700 ft. directional drill on Air Base Road in advance of the pipe crew. The contractor will bore and jack a 24” steel casing with a 16” Ductile Iron carrier pipe under the railroad at the intersection of Air Base Road and Lower Richland Boulevard and begin another directional drill on Air Base Road. The crew will have a flagger on the Lower Richland Blvd. and Air Base Road to help with traffic. There are seven (7) hydrants installed along Congaree Road, seven (7) hydrants along Lower Richland Boulevard, and six (6) hydrants along Country Haven Road. The laying of the 16” Ductile Iron pipe along the Lower Richland Boulevard (See photo 1) and the stub for a fire hydrant (See photo 2). The fire hydrants from the manufacturer are still pending delivery and will be installed later.



Photo 1: Laying 16” line Lower Richland Blvd



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Photo 2: Fire hydrant stub Lower Richland Blvd

DIVISION 2

The staff continues to review shop drawings and approve materials for delivery to the material storage yard. A pipe crew will continue to install the water line along Congaree Church Road. The crew will have a flagger on the Congaree Church Road to help control traffic. There are three (3) hydrants along Congaree Church Road scheduled for next week. The contractor is waiting for materials to begin the installation of service connections. Installing the water line in front of Red Hill Church on Congaree Church Road (See photo 3).

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Photo 3: installing water line at Red Hill Church on Congaree Church Road.

DIVISION 3

The staff continues to review shop drawings and approve materials for delivery to the material storage yard. The clearing crew will continue to work along Cabin Creek Road from Minervaville Road to Congaree Road. The pipe crew has finished installing the waterline along Country Haven Road. The week beginning May 11, 2020, the pipe crew will connect to the existing water line on Cabin Creek Road near the intersection of Cabin Creek Road and Gillwood Road and run east along Cabin Creek Road. From this point east the crew will be installing force main and water main at approximately the same time which will slow the progress. The second crew is continuing to work on the excavation for the lift station at Hopkins Elementary School. This division crew will also start installing the three (3) fire hydrants stubs next week. The crew will have a flagger on the Cabin Creek Road for traffic. The Division 3 contractor had an earlier shipping date for fire hydrants. A complete fire hydrant installation on Country Haven Road (See photo 4). The crew breached a 2" water service line on Gillwood Rd. yesterday affecting one customer who was not home. The line was repaired before the customer return home and a door tag was left to notify the customer.

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Photo 3: fire hydrant installation on Country Haven Road.

Division 4

The staff continues to review shop drawings and approve materials for delivery to the material storage yard. A crew will continue installing gravity sewer from Chandler Hall Lane east along Bitternut Lane. The crew will have a flagger on the at or near the intersection of Bitternut Lane and Starling Goodson Road.

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Note:

1. The project is less than a percent complete at this time.
2. No services installed waiting on material delivery.
3. PLEASE NOTE that no service will be available for approximately 250 days. We have a LONG way to go before customers can begin to get service.