



**GMC**

**Oct. 13, 2020**

**CWSRF Notice - Simpsonville B Pump Station Elimination Project**

The Simpsonville B Pump Station Elimination Project is being financed by Renewable Water Resources (ReWa). The project is located in Simpsonville, SC where the City of Simpsonville has experienced substantial population growth in recent years. This project's purpose is to eliminate the existing pump station and install a gravity sewer line that will connect to the Dunwoody Oaks Pump Station Elimination Project that is currently under construction. The elimination of the pump station will also prevent unsafe conditions for the ReWa staff when completing routine maintenance on the equipment in the dry pit located 16 feet below grade.

The project will include the removal of the Simpsonville B Pump Station entirely and the installation of new 24-inch and 30-inch gravity sewer lines. The new gravity sewer will follow Horsepen Creek to McKinney Road where it will connect to the Dunwoody Oaks Pump Station Elimination project that is currently in progress. The project will require approximately 8,400 linear feet of gravity sewer. This will result in the flow from Simpsonville B being conveyed to the Gilder Creek WRRF for treatment instead of the current Durbin Creek WRRF. The choice to go through with the elimination of the pump station as opposed to a full replacement or no action is the most cost-effective method to ensure that ReWa and the City of Simpsonville have an effective means of handling increased wastewater in the community.

The estimated cost of the project is \$6,500,000.00 and will consist of:

- Approximately 750 linear feet of 30-inch Ductile Iron gravity sewer pipe
- Approximately 7,580 linear feet of 24-inch PVC gravity sewer pipe
- Approximately 70 linear feet of 15-inch Ductile Iron gravity sewer pipe
- Approximately 27 Reinforced Concrete Manholes
- Decommissioning of existing Simpsonville B pump station

No significant environmental impacts are expected on this project.

For questions or comments please direct all inquiries to Angela Allen, ReWa Engineering Project Manager at [angelaa@re-wa.org](mailto:angelaa@re-wa.org) or call ReWa Customer Service at 864-299-4000.