

Wastewater Capital Improvements Program Project

SS7362 – Smith Branch 01 Sewer Rehabilitation/Improvements Project Details:

Sewer Basin: Smith Branch 01

Project Description and Purpose:

The project is located in the Smith Branch 01 (SB01) sewer sub-basin, just northeast of the City of Columbia’s downtown area. This project consists of the rehabilitation of approximately 62,000 linear feet of 8”, 10” and 12” gravity sewer line, the repair/replacement of approximately 130 manholes, the repair/replacement of defective service lines and the replacement of defective sewer cleanouts. The purpose of this project is to improve the capacity of the gravity sewer, reduce inflow and infiltration into the sewer system and to reduce the number of sanitary sewer overflows (SSOs) in the surrounding area. Due to the age of the existing pipe, the condition of the gravity line has deteriorated in some locations, prompting the need for replacement. Once construction is complete, there will be a reduction to the amount of stormwater runoff that enters the system as well as an improvement in the capacity of the sanitary sewer system.

Approximate Budget	Status of Project – Under Design	End Date
\$6.25 million	<div style="border: 1px solid black; width: 100%; height: 40px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> Estimated Construction Start Date July 2018 0% Complete </div>	Fall 2019

Public Benefit of Project:

- Increased Operational Efficiency and Reliability
- Reduced Potential for Sanitary Sewer Overflows
- Improved Ability to Meet Increased Capacity Requirements



Location Map:

