



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: July 1, 2019

Re: Public hearing for the Greenwood South Storm Drain Replacement Project

## Executive Summary

The proposed improvements will consist of rehabilitating approximately 250 linear feet of failing metal storm drain pipe and two inlets.

The estimated cost of the project is \$135,000 and will be paid from Storm Water Utility funds.

## Discussion

This pipe replacement was identified in 1993 as a future project when an adjacent property owner noted that flood water rose to within one foot (vertically) of entering the house. The existing corrugated metal storm drain is now more than 50 years old and the bottom of it has rusted away. Holes have been forming in the ground above the pipe for at least 5 years and the street above the pipe may be in danger of collapse.

The proposed project will upgrade the failing pipe with a similarly sized, but hydraulically more efficient, new pipe and will replace the street inlets and connector pipes. The replacement pipes will be configured in a manner which will improve the overall capacity of the system.

An interested parties (IP) meeting for the project was held on May 30, 2019. Invitations were mailed to fifteen property owners along South Greenwood, and notice was posted for the general public. Four adjacent property owners attended the meeting. In general, the attendees of the meeting favored the project. Discussion focused on what to expect from the project process and the eventual construction.

Staff has also communicated with three property owners who are interested in the project but were unable to attend the IP meeting. They also seemed favorable to the project. See attached IP Contact Log.

The estimated cost of the project is \$135,000 and will be paid from Storm Water Utility funds.

## Fiscal Impact

Short-Term Impact: Total project costs are estimated to be \$135,000 and will be paid from Storm Water Utility funds.

Long-Term Impact: By preventing collapse and emergency repairs, this project will have a large beneficial, though unquantifiable, fiscal effect.

## Strategic & Comprehensive Plan Impact



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

## Strategic Plan Impacts:

Primary Impact: Public Safety, Secondary Impact: Infrastructure, Tertiary Impact: Not Applicable

## Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Livable & Sustainable Communities, Tertiary Impact: Environmental Management

### Legislative History

Date	Action
06/17/2019	R90-19 Setting a public hearing: proposed construction of a storm drain replacement project on a portion of South Greenwood Avenue.
05/30/2019	IP Meeting
04/07/2015	Voters approve rate increase for Stormwater Utility with this project as one of the priorities.

### Suggested Council Action

Council motion directing staff to proceed with the Greenwood South Storm Drain Replacement Project.