



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: January 4, 2016

Re: Public Hearing for the Rollins at Rockcreek Culvert Replacement Project

Executive Summary

Public Hearing for the Rollins at Rockcreek Culvert Replacement Project. An Interested Parties (IP) meeting for this project was held on November 11, 2015 with three people attending.

Discussion

The culvert pipe under Rollins Road near Rockcreek Drive is a 6-foot diameter metal pipe, the bottom of which has rusted through in many places and is in danger of collapse. The depth and size of the pipe makes it particularly susceptible to failure. In 2010, the entrance to the pipe failed in a heavy storm and caused severe flooding in a house immediately upstream. In addition, failure of this pipe would result in Rollins Road being closed for an extended period of time while materials and equipment were obtained to replace the pipe as an emergency repair. Therefore, staff considers replacing this culvert to be one of the highest priority storm water infrastructure replacement projects.

An interested parties meeting was held on November 11, 2015. Three people from the project area attended and strongly supported moving the project forward as quickly as possible.

The project will consist of replacement of the existing culvert with a precast concrete culvert approximately 160 feet in length and the replacement of 3 inlets, one junction box and approximately 100 feet of 24 or 30 inch diameter storm drainage pipe. The estimated cost of the project is \$400,000 and will be paid for with Storm Water Utility funds. Replacing this culvert will require Rollins Road to be closed for approximately 3 - 4 weeks. Staff is looking at alternative precast concrete structures that may allow for a shorter duration street closure. Staff will be working with the Columbia Public Schools and the school's bus service to coordinate the project and road closure. As the project moves forward, staff will maintain close contact with CPS to provide maximum notice of the road closure.

Fiscal Impact

Short-Term Impact: The project estimate is \$400,000. Funding will come from Storm Water Utility funds.

Long-Term Impact: There will be negligible long term fiscal impact as the project is replacing existing facilities.

Vision & Strategic Plan Impact



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Vision Impacts:

Primary Impact: Community Facilities & Services, Secondary Impact: Transportation, Tertiary Impact: Not Applicable

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Tertiary

Legislative History

Date	Action
11/11/2015	Interested Parties meeting held.
12/07/15	(R186-15) Setting a public hearing for the Rollins at Rockcreek Culvert Replacement Project

Suggested Council Action

Following public input and Council discussion, Council should make a motion directing staff to proceed with plans and specifications for the Rollins at Rockcreek Culvert Replacement Project.