

City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: R 186-15

Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: 12/7/2015

Re: Resolution to set a Public Hearing for the Rollins at Rockcreek Culvert Replacement Project

Documents Included With This Agenda Item

Council memo, Resolution/Ordinance

Supporting documentation includes: Diagrams (construction, route, etc.)

Executive Summary

Staff has prepared for Council consideration, a resolution setting a public hearing for January 4, 2016 for construction of 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

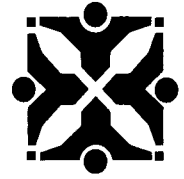
The culvert pipe under Rollins Road near Rockcreek Drive is a 6-foot diameter metal pipe the bottom which has rusted through in many places and is in danger of collapse. The depth and size of the pipe makes it particularly susceptible to failure. In 2010, the entrance to the pipe failed in a heavy storm 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 \$400,000.00 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 is 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.

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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 aspect as the new culvert is replacing an existing facility.

Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Community Facilities and Services, Transportation

Strategic Plan Impact: Public Safety...Safe Wherever you Live, Work, Learn and Play, Infrastructure...Connecting the Community

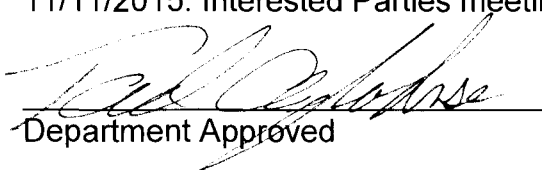
Comprehensive Plan Impact: Infrastructure, Mobility, Connectivity, and Accessibility


Suggested Council Action

Approve the resolution setting a Public Hearing for the Rollins at Rockcreek Culvert Replacement Project on January 4, 2016

Legislative History

11/11/2015: Interested Parties meeting held.


Department Approved


City Manager Approved

Introduced by _____ Council Bill No. R 186-15

A RESOLUTION

declaring the necessity for construction of the Rollins at Rockcreek Culvert Replacement Project; stating the nature of and the estimate of the cost of the improvement; providing for payment for the improvement; providing for compliance with the prevailing wage law; and setting a public hearing.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The City Council deems the replacement of an existing culvert with a precast concrete culvert, and the replacement of three inlets, one junction box and approximately 100-feet of storm drainage pipe, more specifically described as the Rollins at Rockcreek Culvert Replacement Project, necessary to the welfare and improvement of the City.

SECTION 2. The nature and scope of the improvement shall consist of furnishing all labor, materials, transportation, insurance and all other items, accessories and incidentals thereto necessary for the complete construction of the improvements.

SECTION 3. The estimated cost of this improvement is \$400,000.00.

SECTION 4. Payment for this improvement shall be made from Storm Water Utility funds and such other funds as may be lawfully appropriated.

SECTION 5. Any work done in connection with the construction of the improvement specified above shall be in compliance with the provisions of the prevailing wage laws of the State of Missouri.

SECTION 6. A public hearing in respect to this improvement will be held in the Council Chamber of the City Hall Building, 701 E. Broadway, Columbia, Missouri, at 7:00 p.m. on January 4, 2016. The City Clerk shall cause notice of this hearing to be published in a newspaper published in the City.

ADOPTED this _____ day of _____, 2015.

ATTEST:

City Clerk

Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor

City of Columbia

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SUPPORTING DOCUMENTS INCLUDED WITH THIS AGENDA ITEM ARE AS FOLLOWS:

Diagrams (construction, route, etc.)

