

City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: February 15, 2021

Re: Authorizing construction of the Hickman Avenue, 6th and 7th Streets Storm water

Improvement Project and calling for bids through the Purchasing Division

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the call for bids through the Purchasing Division for the construction of the Hickman, 6th and 7th Stormwater Project, as shown on the attached diagram. The public hearing for this project was held on April 6, 2020. The resolution estimate for this project is \$1,100,000 and payment shall come from the Storm Water Utility funds. This work was on the list of projects associated with the storm water ballot initiative in 2015.

Discussion

This project will replace approximately 300 to 400 feet of Reinforced Concrete Box culvert (RCB) as well as replacing or adding approximately 200 feet of pipe and 10 inlets. These improvements will replace failing and undersized infrastructure and improve storm water management. Additionally, proposed improvements will reduce risk of structure flooding in the area by increasing the storm water overflow capacity from Sixth Street to Hickman Avenue. As directed by City Council at the public hearing, the preferred alignment is shown on the attached Project Graphic. The construction will include removal of the structure at 515 Hickman Avenue, which is being purchased by separate Council action.

Storm Water Utility Staff held Interested Parties meetings on January 28, 2020 and October 13, 2020. City Council also had a Pre-Council work session to discuss various alignments and proposed improvements. A public hearing for this project was held on November 16, 2020. The resolution estimate for this project is \$1,100,000 and will be paid for from Storm Water Utility funds.

Construction plans are 50 percent complete and construction is expected in 2021.

Fiscal Impact

Short-Term Impact: The resolution estimate is \$1,100,000 and will be paid from Storm Water Utility funds.

Long-Term Impact: It is anticipated that this project will have a minimal impact on the Storm Water Utility's annual operating cost.



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Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Environmental Management, Tertiary

Impact: Not Applicable

Legislative I	History
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Date	Action
11/16/20	PH43-20: Public Hearing Proposed replacement and
	improvement of public storm drainage infrastructure adjacent to
	the intersection of Hickman Avenue and Sixth Street.
11/02/2020	R140-20: Setting a public hearing: proposed replacement and
	improvement of public storm drainage infrastructure adjacent to
	the intersection of Hickman Avenue and Sixth Street.
10/13/2020	Interested Parties Meeting
08/17/2020	TMP-15530: Wilkes & 6th Storm water Presentation at Pre-Council.
	Council asked staff to explore an additional alternative.
01/28/2020	Interested Parties Meeting
04/07/2015	Voters approve rate increase for the Stormwater Utility with this
	project as one of the priorities.

Suggested Council Action

Approval of the ordinance authorizing the call for bids for the Hickman, 6th and 7th Stormwater Improvement Project.