



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: November 20, 2023

Re: Authorizing construction of the Nebraska Avenue Storm Drainage Project; calling for bids through the Purchasing Division or authorizing a contract for the work using a term and supply contractor.

Executive Summary

Staff has prepared for council consideration an ordinance authorizing construction and issuing a contract for the work or a bid call through the Purchasing Division for the Nebraska Avenue Storm Drainage Project, as shown on the attached Project Graphic. The public hearing for this project was held on April 3, 2023. The resolution estimate for this project is \$1,100,000, to be paid from Stormwater Utility funds, and up to \$619,660 is eligible for reimbursement by the American Rescue Plan Act (ARPA) funds from the Missouri Department of Natural Resources.

Discussion

The Nebraska Avenue Storm Drainage Project will reduce street flooding and prevent infrastructure failure of the storm drainage conveyance box that crosses under the street near 301 Nebraska Avenue. See the attached Project Graphic. The project will replace the existing undersized storm drainage infrastructure in the Nebraska Avenue Right-of-Way with 335 feet of 8-foot x 3-foot reinforced concrete box conveyance, and add 8 inlets and 150 feet of 18-inch pipe to reduce the incidence of street flooding. This ordinance authorizes construction either through the City's term and supply or by bidding through the Purchasing Division, whichever is most appropriate.

This project was included in the list of proposed projects in the 2015 ballot initiative to increase monthly stormwater billing rates. Stormwater Engineering held an Interested Parties meeting March 23, 2022. The Council resolution to set the public hearing estimated \$1,100,000 for this project to be paid from Stormwater Utility funds and is eligible for up to \$619,660 in reimbursable funds by the American Rescue Plan Act (ARPA) from the Missouri Department of Natural Resources (MDNR). At the April 3, 2023 public hearing for the Nebraska Avenue Storm Drainage project, the Council directed staff to move forward with final plans for the improvement. Construction is expected in 2024.

Fiscal Impact

Short-Term Impact: The resolution estimate for this project is \$1,100,000.00 and will be paid from Stormwater Utility funds and ARPA grant funding from MDNR.

Long-Term Impact: Reduced impact on Storm Water Utility's annual operating budget.

Strategic & Comprehensive Plan Impact



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Strategic Plan Impacts:

Primary Impact: Reliable and Sustainable Infrastructure, Secondary Impact: Safe Community, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
07/17/2023	(B150-23) Authorizing the acquisition of additional easements for construction of the Nebraska Avenue Storm Drainage Project.
06/05/2023	(B112-23) Authorizing the acquisition of easements for construction of the Nebraska Avenue Storm Drainage Project.
04/03/2023	(PH12-23) Public Hearing: Proposed replacement and improvement of public storm drainage infrastructure on Nebraska Avenue.
03/06/2023	(R32-23) Setting a public hearing: proposed replacement and improvement of public storm drainage infrastructure on Nebraska Avenue.
05/02/2022	(R64-22) Authorizing a professional engineering services agreement with Barr Engineering Co. for design services relating to the proposed Nebraska Avenue Storm Drainage Project.
03/23/2022	Interested Parties Meeting
01/20/2015	(B19-15) Calling special election on April 7, 2015 to authorize an increase in monthly Storm Water utility charges.

Suggested Council Action

Approval of the ordinance.