



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: April 3, 2023

Re: Public Hearing: proposed improvement of public storm drainage infrastructure on Nebraska Avenue

Executive Summary

This is the public hearing concerning the replacement and improvement of public storm drainage infrastructure on Nebraska Avenue. The project location is shown on the Location Map. An interested parties meeting was held on March 23, 2022. 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 Stormwater Improvement 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. The work will require closing Nebraska during construction, but access will be maintained to local businesses.

An Interested Parties Meeting was held at City Hall on March 23, 2022. There were three (3) property representatives present. All people in attendance were in favor of the project. This project was one of those listed in the 2015 Storm Water ballot initiative. Staff has secured a commitment of up to \$619,660 in ARPA funding from the Missouri Department of Natural Resources (MDNR) to be reimbursed for the project. The resolution estimate for this project is \$1,100,000. The project will be financed from Stormwater Utility funds and ARPA grant funding from MDNR.

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: Minimal to reduced impact on Storm Water Utility's annual operating budget.



Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Reliable Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Environmental Management, Tertiary Impact: Not Applicable

Legislative History

Date	Action
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 water improvement 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

Direct staff to proceed with the final design for the proposed improvement of public storm drainage infrastructure on Nebraska Avenue.