



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: January 4, 2016

Re: Resolution to set a Public Hearing for the Manor Drive Storm Water Improvement Project.

Executive Summary

Staff has prepared for Council consideration a resolution setting a public hearing for February 1, 2016 for construction of the Manor Drive Storm Water Improvement Project.

The proposed stormwater improvement project will alleviate local flooding issues that affect safe passage of Manor Drive during rain events and replace a failing metal pipe system that is identified as private. The cost estimate for this project is \$75,000, and payment shall come from Storm Water Utility funds.

Discussion

As early as May of 2002, the Storm Water Utility has been receiving complaints from homeowners in the area concerning holes forming in their yards due to the failing private stormwater system currently in place. On June 24, 2013, operations personnel inspected the private stormwater pipe which drains the sump in Manor Drive. The pipe runs between 404 and 408 Manor Drive. The inspection revealed that the pipe is collapsing approximately 85 feet downstream from Manor Drive, causing stormwater to back up into the street in excess of twelve inches deep. The current private stormwater system does not meet City standards and is in need of replacement.

Staff held an Interested Parties (IP) meeting for the project on December 9, 2015, with property owners from four properties in attendance and all in support of the stormwater improvements. Staff has had well received conversations with all affected property owners concerning the proposed preliminary layout.

The preliminary design proposes the construction of approximately 420 linear feet of new stormwater pipe. The proposed stormwater pipe is located through yards to connect the inlets on Manor Drive to the existing public stormwater system on Maplewood Drive. The preliminary layout is shown on the attached "Preliminary Layout." The proposed alignment is different than the existing alignment to avoid impact to mature trees to the greatest extent possible. The proposed system will be properly sized to reduce the occurrence of street flooding, will replace failing pipes and will eliminate the existing open channel.

Total project costs are estimated at \$75,000 and will be paid for by the Storm Water Utility funds.

Staff is attempting to expedite this process so that construction can be coordinated with the Manor Sidewalk Improvement and Manor Waterline Improvement projects.



Fiscal Impact

Short-Term Impact: The estimate for the project is \$75,000, which includes design, easement acquisition and construction costs. Funding shall come from the Storm Water Utility funds.

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

Vision & Strategic Plan Impact

Vision Impacts:

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

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Not Applicable

Legislative History

Date	Action
12/09/2015	Interested Parties Meeting: All property owners from four properties in attendance were in favor of the project.

Suggested Council Action

Approve the resolution setting a Public Hearing for Manor Drive Storm Water Improvement Project on February 1, 2016.