



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: January 4, 2021

Re: Public Hearing: Proposed Construction of Storm Water Improvements on Bray Avenue, East of Longwell Drive.

## Executive Summary

This is the public hearing for the replacement and improvement of public storm drainage infrastructure on Bray Avenue near the Longwell Drive intersection. The project location is shown on the attached Location Map. The existing storm drainage system on Bray Avenue is undersized and portions are failing, causing sinkholes. This project will improve stormwater management for the area as well as address maintenance issues arising from the failing stormwater pipes. The resolution estimate for this storm water project is \$200,000 and will be paid from Storm Water Utility funds.

## Discussion

As shown on the attached Project Graphic, the Bray Avenue Stormwater Improvement Project will consist of constructing approximately 250 feet of new storm water pipe, four inlets, and one junction structure. The existing pipe system and two existing inlets will be removed and/or abandoned. The existing storm drain system is corrugated metal pipe (CMP) which has exceeded its useful life. The rusting and failing CMP has caused sinkholes in the yards and within street right-of-way, which is a safety concern. This project will expand the storm drain system in order to meet current City criteria for spread and ponding depths in the street.

An Interested Parties (IP) meeting was held for the project on October 14, 2020. Six property owners attended the meeting and were generally supportive of the project. In addition to the IP meeting, staff met with one property owner who was unable to attend the meeting in person to discuss the proposed project. The property owner was generally in favor of the project. See the attached Contact Log.

The resolution estimate for this storm water project is \$200,000 and will be paid from Storm Water Utility funds.

## Fiscal Impact

Short-Term Impact: The resolution estimate is \$200,000 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.



## Strategic & Comprehensive Plan Impact

### Strategic Plan Impacts:

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

### Comprehensive Plan Impacts:

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

## Legislative History

Date	Action
12/21/2020	R158-20: Setting a public hearing: proposed construction of storm water improvements on Bray Avenue, east of Longwell Drive.
10/14/2020	Interested Parties Meeting

## Suggested Council Action

Direct staff to proceed with the final design for replacement and improvement of the public storm drainage infrastructure on Bray Avenue, east of Longwell Drive.