



701 East Broadway, Columbia, Missouri 65201

Council Memo

Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: May 4, 2026

Re: Public Hearing: proposed replacement and improvement of storm drainage infrastructure along portions of Braemore Road, Highland Drive, Summit Road, and Fairview Road.

Impacted Ward: Ward 4

Executive Summary

This is the public hearing concerning the replacement and improvement of public storm drainage infrastructure on Braemore Road, Highland Drive, Summit Road, and S. Fairview Road, known as the Braemore Road Stormwater Improvement Project. The project location is shown on the attached map. An interested parties meeting was held on April 15, 2025. The estimate for the stormwater project is \$2,150,000 to be paid from Stormwater Utility funds.

Discussion

As shown on the attached Project Graphic, the Braemore Road Stormwater Improvements Project would include the construction of additional stormwater inlets and conveyance pipes to alleviate known drainage issues in the area. In addition, the project would include rehabilitation of existing stormwater infrastructure on Fairview Road.

The problems being addressed include street, yard, and structure flooding which occurs in the area of Braemore Road, Highland Drive, Summit Road, and S. Fairview Road, due to the lack of sufficient stormwater infrastructure, and the limited capacity of that which is in place. This area is part of the Leawood subdivision, which was platted in 1955 and the streets were built shortly thereafter.

The proposed stormwater improvements include approximately 890 linear feet of new stormwater conveyance pipe and twelve (12) new or replaced stormwater structures. The proposed stormwater system will be designed to capture and convey the peak flows of a 10-year recurrence interval rainfall event, as required for local residential streets per the City of Columbia Stormwater Management & Water Quality Manual.

In addition, the rehabilitation of approximately 660 linear feet of existing stormwater pipe and three (3) existing stormwater inlets is proposed. The existing stormwater pipes and inlets along Fairview Road between Highland Drive and Summit Road, which were built in the early 1970's, are generally in fair structural condition but the bottoms of the pipes are deteriorating in some areas, making these good candidates for rehabilitation, rather than removal and replacement. Rehabilitation of the existing corrugated metal pipes could include a spray applied pipe lining, which covers the inside of the pipe with a high strength, watertight

material and creates a smoother surface which improves the pipe's flow capacity. Rehabilitation of the inlet structures would include enlarging the openings where runoff enters the structure, thereby increasing capacity.

A curb bump-out is being considered on Summit Road at Fairview, which would allow improvements to be made to the nearby stormwater inlet, but would narrow the width of Summit Road pavement at the intersection. This has been discussed with the Public Works Department.

Stormwater Utility staff hosted an Interested Parties Meeting at City Hall on April 15, 2025. Four owners of property adjacent to the project attended. All indicated that they were in favor of the project, as they had observed the drainage problems in the neighborhood. Two additional e-mails from nearby owners were received after the IP meeting, also expressing support for the project and with specific requests for staff, which will be incorporated in the final design.

The cost estimate for this project is \$2,150,000, and will be paid from Stormwater Utility funds.

Fiscal Impact

Short-Term Impact: The estimate for this project is \$2,150,000

Long-Term Impact: Minimal impact on Utility annual operating costs.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Livable & Sustainable Communities, Tertiary Impact: Not Applicable

Legislative History

| Date | Action |
|------------|---|
| 04/06/2026 | R58-26 Setting a public hearing: proposed replacement and improvement of storm drainage infrastructure along portions of Braemore Road, Highland Drive, Summit Road, and Fairview Road. |

Suggested Council Action

Direct staff to proceed with final design of the proposed Braemore Road stormwater improvement project.



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