



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: March 7, 2022

Re: Public Hearing – Boone County/City of Columbia/University of Missouri Show-Me Stormwater Management - Joint Stormwater Management Program plan document

## Executive Summary

This is the public hearing concerning the Municipal Separate Storm Sewer System permit required Stormwater Management Program and Plan. The City of Columbia has a joint Municipal Separate Storm Sewer System (MS4) Permit # MO-0136557, with Boone County and the University of Missouri. As part of that MS4 permit, a Stormwater Management Program and Plan are required and was prepared per the Missouri Department of Natural Resources (MDNR).

## Discussion

Since 2003, the City, Boone County and the University of Missouri have been co-permitted as a Municipal Separate Storm Sewer System (MS4) per the Clean Water Act National Pollutant Discharge Elimination System (NPDES). A Stormwater Management Program/Plan (SWMP) has been required by MDNR every permit cycle. Additionally, an annual report on the status of the SWMP has been required and provided to MDNR. The annual report notes progress towards goals and ensures compliance with requirements outlined in the Clean Water Act regulations and SWMP. Every five (5) years the Stormwater Management Plan is required to be updated. Staff of the City of Columbia, Boone County, and University of Missouri have worked together to update the Stormwater Management Plan. Permit requirements now include a 30-day public review process for the Stormwater Management Plan.

The draft Stormwater Management Plan was posted on the University of Missouri website at [ehs.missouri.edu/env/swmp](https://ehs.missouri.edu/env/swmp) on December 10, 2021, with an accompanying press release. The website had the ability to accept comments, which were received through January 26, 2022. No comments were received via the website. Additionally, a press release was issued on December 17, 2021 to notify the public of the public notice period and a public meeting held on January 19, 2022. The attendance sheet for the public meeting and comments received are in the attached Stormwater Management Plan Public Comments document. Staff thought it appropriate to provide an additional public input opportunity with a City Council public hearing.

The plan describes the programs, practices, and goals for addressing the water-quality impacts of stormwater runoff over the next five years to comply with the entities' joint Municipal Separate Storm Sewer System (MS4) permit with the Missouri Department of Natural Resources, which is delegated authority by the U.S. Environmental Protection Agency. The Stormwater Management Plan describes the approach for reducing pollutants in stormwater runoff through the following measures:



- Public education and outreach.
- Public involvement and participation.
- Illicit discharge detection and elimination.
- Construction site stormwater runoff controls.
- Post-construction stormwater management in new development and redevelopment.
- Pollution prevention and good housekeeping for municipal operations.

Many of the programs included are well-established and do not represent major changes from the previous years. In some program areas, new goals have been included based on identified needs and priorities. The format of the plan is prescribed by MDNR. The deadline for the plan submittal to MDNR is April 1, 2022.

### Fiscal Impact

**Short-Term Impact:** The annual operating budgets for multiple Departments includes the cost to implement this plan. The revisions to the plan are not anticipated to result in additional fiscal impact.

**Long-Term Impact:** The annual operating budgets for multiple Departments includes the cost to implement this plan. The revisions to the plan are not anticipated to result in additional fiscal impact.

### Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Reliable Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

[Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Environmental Management, Tertiary Impact: Inter-Governmental Cooperation

### Legislative History

Date	Action
02/07/2022	R12-22 Setting a public hearing: consider the Boone County/City of Columbia/University of Missouri Show-Me Stormwater Management - Joint Stormwater Management Program plan document.
01/26/2022	Public comment period closed.
01/19/2022	Interested Parties Meeting
12/17/2021	Press Release: Interested Parties meeting scheduled to discuss Stormwater Management Plan
12/10/2021	Press Release: City of Columbia Utilities seeks comments on Stormwater Management Plan
07/01/2020	Missouri State Operating Permit #MO-0136557 issued.

### Suggested Council Action

Authorize staff to submit the plan and make any required revisions by the Missouri Department of Natural Resources required to meet permit requirements.