



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: June 6, 2022

Re: Report: Boone County/City of Columbia/University of Missouri Show-Me Stormwater Management – 2021 Annual Stormwater Management Report

Executive Summary

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, an Annual Stormwater Management Report was submitted to Missouri Department of Natural Resources (MDNR) for calendar year 2021.

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). As part of the Stormwater Management Program/Plan (SWMP) an annual report on the status of the SWMP is 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. Staff of the City of Columbia, Boone County, and University of Missouri have worked together to complete the 2021 Annual Stormwater Management Plan Report. The annual report is attached and can be found on the City's website.

The annual report describes the programs, practices, and activities completed in the Columbia/MU/Boone County area that addressed the water-quality impacts of stormwater runoff during 2021. These efforts are the Best Management Practices or BMPs that meet or exceed the measurable goals identified in the Stormwater Management Plan (SWMP) 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. Every year, the entities work towards 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.

The 2021 Annual Stormwater Management Report is based on the SWMP that was submitted with the original permit application in 2020. The 2022 Annual Stormwater Management Report will be based on the recently updated SWMP that received a public hearing on March 7, 2022 and was approved by MDNR on April 1, 2022.



Fiscal Impact

Short-Term Impact: None

Long-Term Impact: None

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Reliable Infrastructure, Secondary Impact: Organizational Excellence,

Tertiary Impact: Tertiary

[Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Environmental Management, Tertiary

Impact: Inter-Governmental Cooperation

Legislative History

Date	Action
03/07/2022	PH9-22 Consider the Boone County/City of Columbia/University of Missouri Show-Me Stormwater Management - Joint Stormwater Management Program plan document.
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

Report for information only. See attached 2021 Annual Stormwater Management Report for detailed information.