

Stormwater Regulatory Updates

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
MISSOURI CLEAN WATER COMMISSION

MISSOURI STATE OPERATING PERMIT

General Operating Permit

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92nd Congress) as amended,

Permit No: MOB04C029

Owner: City of Lee's Summit
Address: 220 SE Green St
Lee's Summit, MO 64063

Continuing Authority: City of Lee's Summit
220 SE Green St
Lee's Summit, MO 64063

Facility Name: Lee's Summit Phase II MS4
Facility Address: 220 SE Green St
Lee's Summit, MO 64063

Legal Description: See Page 2
UTM Coordinates: See Page 2
Receiving Stream: See Page 2
First Classified Stream - ID#: See Page 2
USGS and Sub-Watershed: See Page 2

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein.

FACILITY DESCRIPTION All Outfalls SIC #9511
All Outfalls - Stormwater discharges from Regulated Phase II Municipal Separate Storm Sewer Systems.
Comprehensive permit
SIC 9511/NAICS 92410

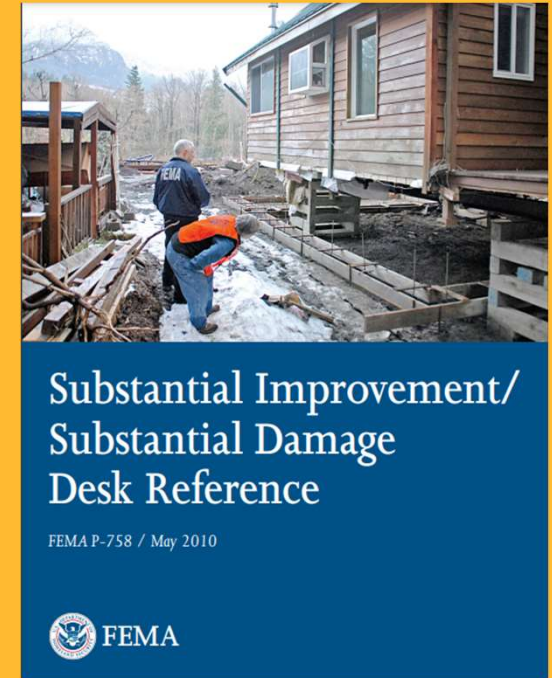
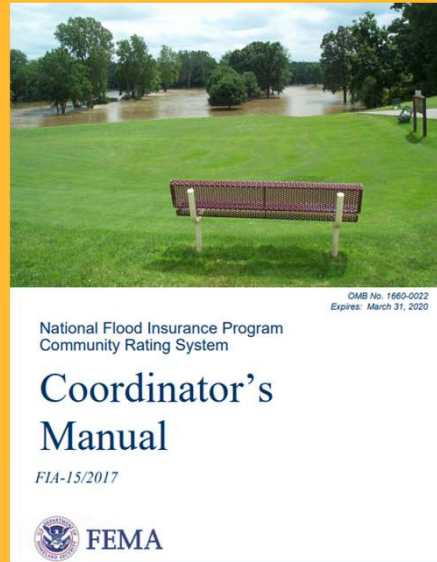
This permit authorizes only wastewater, including storm water, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System, it does not apply to other regulated areas. This permit may be appealed in accordance with RSMo Section 644.031.6 and 621.230, 19 CSR 20-6.020, and 19 CSR 20-1.020.

December 01, 2021
Issue Date

September 30, 2026
Expiration Date

Chris Weiberg
Chris Weiberg, Director
Water Protection Program

Karen J. Rouse, Regional Director
Kansas City Regional Office



Public Works Committee Meeting

George Binger III, PE

Deputy Director of Public Works / City Engineer

LS

Yours Truly

National Pollution Discharge Elimination System (NPDES)

❖ What is NPDES

- ❖ Permit issued by MDNR, under authority of EPA, based on 1987 Clean Water Act Amendment
- ❖ Reduce pollution in “non-point source” water, which is stormwater runoff
- ❖ 5-year permit that authorizes City of Lee’s Summit to operate a stormwater collection

❖ NPDES permit requires a Stormwater Management Plan, Recordkeeping, Reporting

MDNR = Missouri Department of Natural Resources

EPA = Environmental Protection Agency

NPDES Permit sometimes referred to as “MS4” permit

MS4 = Municipal Separate Storm Sewer System

What does the NPDES Regulate ?

❖ 6 Minimum Control Measures (MCMs)

- ❖ Public Education and Outreach on Stormwater Impacts
- ❖ Public Involvement and Participation
- ❖ Illicit Discharge Detection and Elimination (IDDE)
- ❖ Construction Site Stormwater Runoff Control (erosion control)
- ❖ Post-construction Stormwater Management Plan in New Development and Redevelopment
- ❖ Pollution Prevention / Housekeep for Municipal Operations

- ❖ Permit requires Annual Report submitted to MDNR
- ❖ Permit requires a summary or report submitted to governing body

FEMA National Flood Insurance Program (NFIP)

❖ 3-legged Stool

- ❖ Know the risk (Mapping)
- ❖ Mitigate the risk (permitting; regulations)
- ❖ Insure the Risk (flood insurance)

❖ Community Rating System (CRS)

- ❖ Voluntary program to lower insurance rates
- ❖ Community scores points based on local standards and practices

Why Have a Substantial Damage Plan

❖ Substantial damage:

- ❖ Damage to structure, and cost to repair, exceed 50% of the value of the structure
- ❖ Substantial damage requires bringing older structure in compliance with NFIP
- ❖ Substantial damage practice is required by NFIP

❖ Substantial Damage Plan

- ❖ Writing the plan scores points in CRS to help lower local insurance rates
- ❖ The written plan merely documents what City staff already does

Discussion

- ❖ Questions?
- ❖ Summary Report will be submitted to Council as part of staff roundtable to satisfy NPDES permit requirement