

# City of Farmington

110 West Columbia  
Farmington, Missouri 63640



## City of Farmington Comprehensive General Permit for Phase II MS4's Summary

## **1.00 INTRODUCTION**

The City of Farmington is required to provide a written summary of its planned updated Stormwater Management Plan (SWMP) along with a copy of the Missouri Department of Natural Resources draft Comprehensive Permit (MO-R04C000). The Comprehensive permit cycle is six (6) years (2021-2027). The City will hold a public notice period for a minimum of thirty (30) days to allow the public to review the draft permit, and description of City's Stormwater Management Plan (SWMP) prior to submission of renewal to the Missouri Department of Natural Resources. The City will post the draft Comprehensive permit along with a written summary of the plan on the City website and across City social media platforms. The City will provide a mechanism for comment to include a phone number, voicemail box, e-mail address, and social media platforms.

## **2.00 BACKGROUND**

The City of Farmington owns and operates a regulated small Municipal Separate Storm Sewer System (MS4) as defined in 10 CSR 20-6.200(D)16. The City is required to adopt a plan for implementation of certain minimum control measures to reduce the negative effects of both point source and non-point source pollutants that threaten the water quality and aquatic habitats of receiving streams. The programs contained in this plan are designed to reduce the discharge of pollutants from the MS4 to the maximum extent practicable, to protect water quality, and to satisfy the water quality requirements of the Clean Water Act. The program includes management practices, control techniques, system design, engineering methods, and other provisions determined appropriate for the control of such pollutants.

According to the 2020 United States Census, the City of Farmington has a population 19,847, and as such is categorized as a Group B regulated MS4. (Serves a population of at least 10,000 but less than 40,000)

Comprehensive stormwater management was nonexistent in the City of Farmington during most of its historic growth. Storm sewers that routed runoff from the buildings and streets underground piping, and to local drainage ditches and creeks, were installed in much of the downtown area and early subdivisions. Subdivision regulations were first adopted in 1973, which applied to residential developments. Although some engineered stormwater management measures were taken in residential development both before and after subdivision regulations, the primary goal was to drain the stormwater effectively from the lots and remove it from the development. The storm sewers installed downtown, nor the grading and drainage ditches in many residential developments, accounted for reducing the runoff rate or eliminating the harmful runoff effects.

Regulations to address comprehensive stormwater management were adopted in 1998. The stormwater management ordinance adopted at that time required a development permit for any developmental activity, a term which was broadly defined. Implementation of some of the ordinance was undertaken over several years, and resulted in minimal improvement in stormwater management practices.

In July 2012, the City approved new stormwater regulations (*Annex A*). Under the new regulations the City requires the design of the stormwater management plan by a registered design professional for all development, except single-family residences located on an individual lot of record. Runoff must be controlled while development is in progress. Post-development runoff must be equal to or less than the pre-development runoff. Maintenance of stormwater structures on private property is also required. In addition, the City has adopted basic ordinance provisions to prohibit the introduction of pollutants into the storm sewer system.

Through the perpetuation of these existing programs and the implementation of some new programs the City can positively guide future development, and look to reduce the impact of existing development on the environment.

A review of the City's Stormwater Management Plan shall be performed at least one-time per calendar year.

### **3.00 MINIMUM CONTROL MEASURES**

There are six basic minimum control measure (MCM) elements which should be considered in the City's Stormwater Management Plan to meet the regulatory requirements of the Clean Water Act. These MCM's and their associated Best Management Practices,

1. Public Education and Outreach on Stormwater Impacts
2. Public Involvement and Participation
3. Illicit Discharge Elimination
4. Construction Site Stormwater Runoff
5. Post-Construction Stormwater Management in New Development and Redevelopment
6. Pollution Prevention in Municipal Operations

Within each MCM, the City shall include a minimum of required Best Management Practices (BMPs) as written/required within the Comprehensive Permit Draft, including measurable goals and tracking and adaptive management processes.

The City may adapt the BMPs, measurable goals, and adaptive management processes, throughout the permit cycle to better meet the spirit and intent of the Minimum Control Measures, or as City regulations related to stormwater management are adopted or change.

The City shall maintain written or electronic records required by this permit, along with a copy of the NPDES permit, ordinances, policies, and formal procedures for all six (6) MCMs and record of all data used to complete the application for this permit, for a period of at least three (3) years from the date of the report or application.

### **4.00 SUMMARY**

The Comprehensive General Permit for Phase II MS4s covers all areas served by a Municipal Separate Storm Sewer System (MS4) for which the City of Farmington is identified as the Continuing Authority.

This permit authorizes discharges of stormwater from regulated MS4s, as defined in 10 CSR 20-6.200(D)24. This permit also authorizes the discharge of stormwater commingled with flows contributed by process wastewater, non-process wastewater, or stormwater associated with industrial activity provided such discharges are authorized under separate National Pollutant Discharge Elimination System (NPDES) permits or no exposure certification as defined in 10 CSR 20-6.200(C).

The SWMP shall be updated within 90 days after the renewal of the permit. The City shall implement programmatic BMP's consistent with the provisions of this permit to achieve compliance with the standard or reducing pollutants to the maximum extent practical per 40 CFR 122.34.