

2020 MS4 Permit Annual Public Meeting



City of Spring Lake Park
July 20, 2020




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What is an MS4?



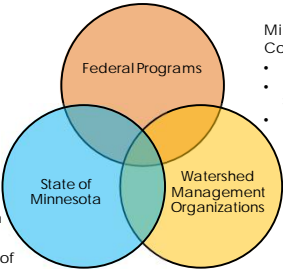
Municipal Separate Storm Sewer Systems (MS4)

- Owned by a State, City, Village, or Other Public Entity that Discharges to Waters of the U.S.
- Designed or used to Collect or Convey Stormwater
- Not a combined sewer
- Not part of a Publicly Owned Treatment Works (sewage treatment plant)



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Who is Involved with Stormwater Management Regulation in Spring Lake Park?



Federal Programs


- Minnesota Pollution Control Agency
 - NPDES MS4 Permit
 - NPDES Construction Stormwater Permit
 - NPDES Industrial Permit

State of Minnesota

- Metropolitan Council
- Department of Natural Resources
- State Board of Water and Soil Resources (BWSR)

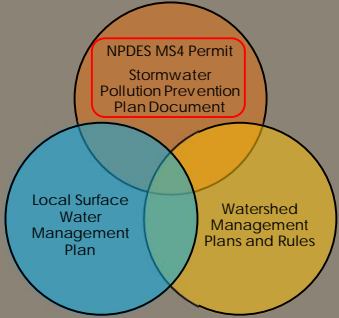
Watershed Management Organizations

- Coon Creek Watershed District
- Rice Creek Watershed District



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
Stormwater Regulatory Documents that Impact Municipal Operations



NPDES MS4 Permit Stormwater Pollution Prevention Plan Document


Local Surface Water Management Plan

Watershed Management Plans and Rules



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The Origins of the MS4 Permit



Environmental Protection Agency creates the NPDES program based on the 1972 Clean Water Act and delegates local authority to...

The Minnesota Pollution Control Agency which administers the MS4 program which includes...

The City of Spring Lake Park
MS4 Permit Coverage Extended March 17, 2014

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Basic Components of the MS4 Permit

6 Minimum Control Measures

- Public Education and Outreach
- Public Participation and Involvement
- Illicit Discharge Detection and Elimination
- Construction Site Storm Water Runoff Control
- Post-Construction Storm Water Management
- Pollution Prevention and Good Housekeeping for Municipal Operations



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Examples of Pollutant Sources

Organic Waste

Illicit Discharges

Construction Runoff

Chemical Application

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How Spring Lake Park Currently Complies with the MS4 Permit.

Storm Water Pollution Prevention Plan Document

- Partnerships with Watersheds
- City Ordinance and LWMP Requirements
- Implement Enforcement Response Procedures
- Storm Sewer System Map
- Stormwater Related Brochures and Articles
- MS4 Permit Annual Public Meeting
- Inspections (Illicit discharge, Construction, and MS4 System)
- Provide a Plan Review Checklist
- Street Sweeping
- Staff Training
- Facilities Inventory Assessment
- Pond Assessment
- MS4 Annual Reports

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Permit Updates

- **MPCA is currently updating general permit**
- Issuance of new permit is anticipated for late 2020/early 2021
- There will be changes and the city's MS4 programs will need to be updated to meet the standards of the new permit

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Questions?

PLEASE DON'T POLLUTE

DRAINS TO MISSISSIPPI RIVER

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