



City of Spring Lake Park
December 16, 2024

2024 MS4 Permit
Annual Public Meeting

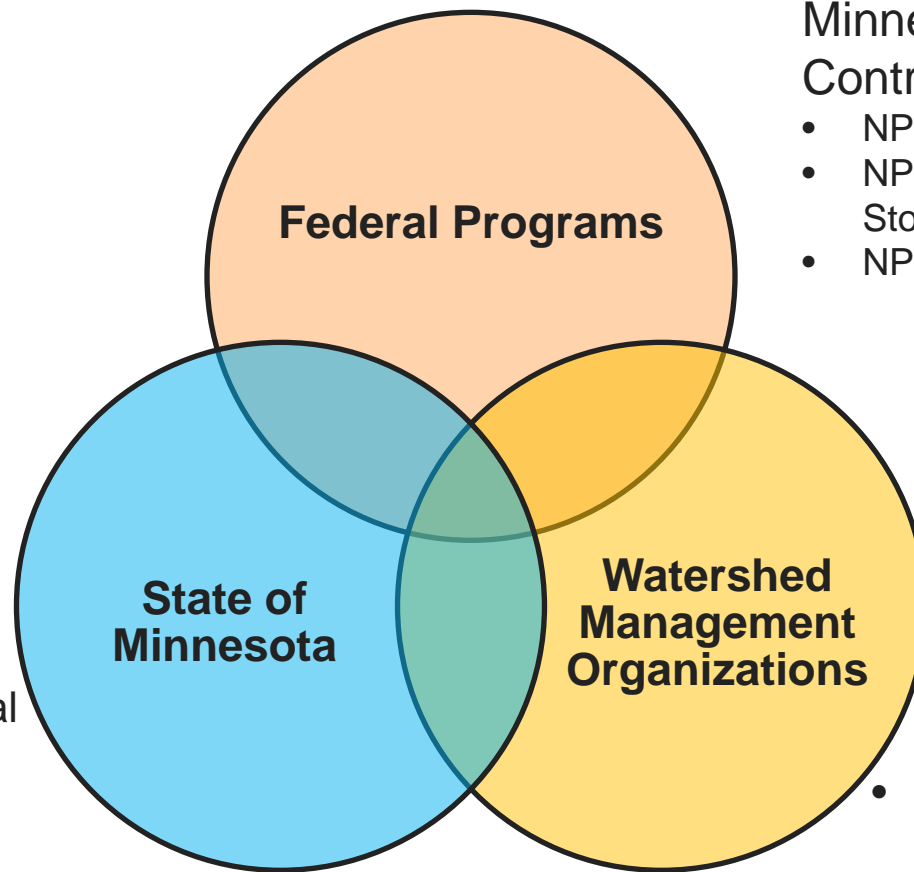
What is an MS4?

Municipal Separate Storm Sewer System (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 system
- Not part of a Publicly Owned Treatment Works (sewage treatment plant)



Who is involved with Stormwater Management Regulation in Spring Lake Park



Minnesota Pollution Control Agency

- NPDES MS4 Permit
- NPDES Construction Stormwater Permit
- NPDES Industrial Permit

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

- Coon Creek Watershed District
- Rice Creek Watershed District

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
MPCA extended permit coverage on October 28, 2021

Basic Components of the MS4 Permit

6 Minimum Control Measures

1. Public Education and Outreach
2. Public Participation and Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management
6. Pollution Prevention/Good Housekeeping

Examples of Pollutant Sources

Organic Waste



Illicit Discharges



Construction Runoff



Chemical Application



How Does Spring Lake Park Comply with the MS4 Permit

- 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 (2022 and 2023 reports will be submitted next year)
- Participate in Audits (MPCA cancelled audit in spring 2023 due to staffing shortages)

Permit Updates

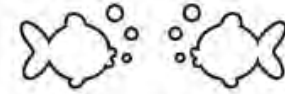
- New General Permit was issued November 16, 2020
- City submitted application April 14, 2021
- City submitted updated application May 26, 2021
- Permit coverage extended on October 28, 2021
- Incorporated new requirements by October 28, 2022



Questions?



PLEASE DON'T POLLUTE



**DRAINS TO
MISSISSIPPI RIVER**

