



CITY OF SPRING PARK
WORK SESSION AGENDA
OCTOBER 17, 2022 – 6:00 PM
SPRING PARK CITY HALL

(Work Session discussion times are approximate)

1. 6:00: SWPPP Presentation & Public Hearing
2. 6:40: Utility Rates Update
3. 6:50: Miscellaneous
4. 7:00: Adjourn



City of Spring Park

2022 ANNUAL MS4 STORMWATER PRESENTATION



Purpose of this Agenda Item

- Raise awareness of the importance of good stormwater management, provide the public an opportunity to provide input on the SWPPP.





Purpose of the Presentation

- To give an update on the status of compliance with the MS4 Permit conditions and the City of Spring Park's SWPPP implementation.
 - What has the City done in 2021?
 - What is the City currently doing in 2022?
 - What does the City plan to do in the future?
- Requirement of MPCA for the MS4 General Permit.
 - Provide opportunity for public comment at least once yearly.

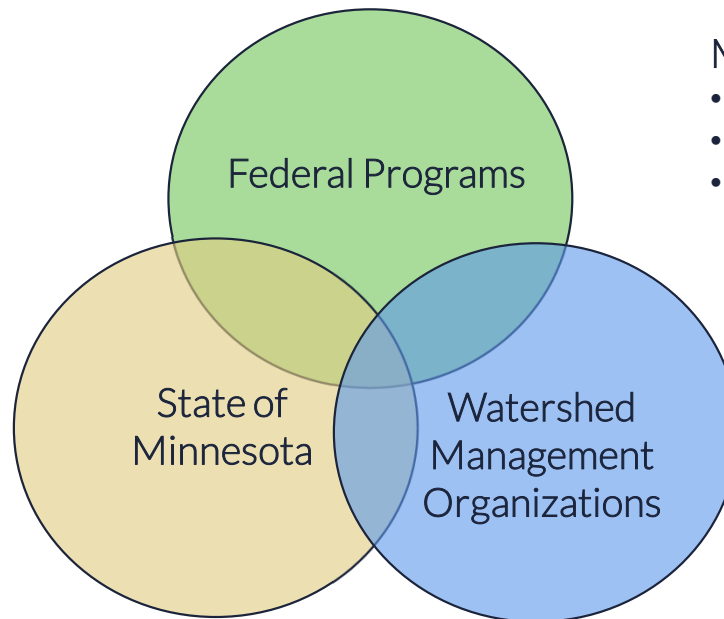


What is an MS4?

- A Municipal Separate Storm Sewer System (MS4) is a conveyance or system of conveyances designed and used for collecting stormwater. This includes roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, and storm drains that are owned or operated by a government unit having jurisdiction under section 208 of the Clean Water Act that discharges to waters of the United States.

Who regulates Stormwater Management in Spring Park?

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

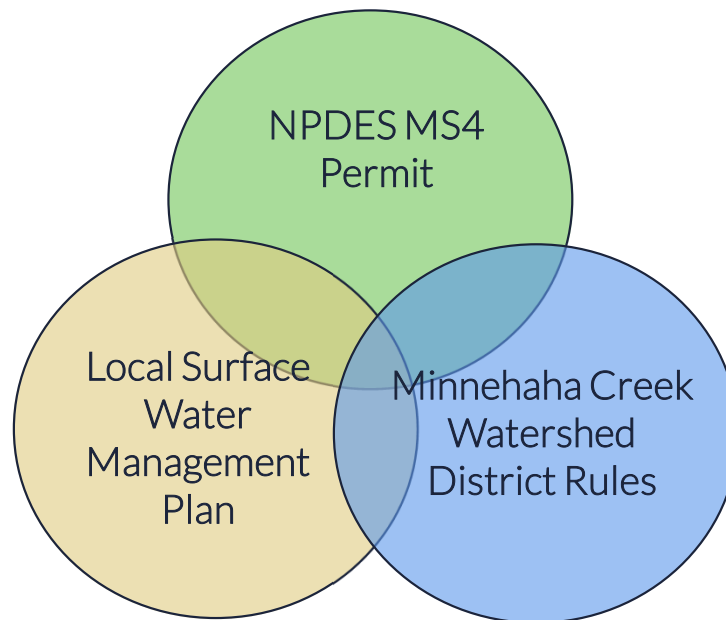


Minnesota Pollution Control Agency

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

- Minnehaha Creek Watershed District

Stormwater Regulatory Documents that impact Municipal Operations



What is a SWPPP?

- Stormwater Pollution Prevention Plan
- Targeted to address six minimum control measures (MCM's)
- Includes measurable goals
- Timelines established
- Educational goal for each MCM





SWPPP Implementation Timeline

- November 16, 2020: New version of MS4 General Permit was issued
- June 27, 2022: MS4 SWPPP Annual Report Submitted
- June 30, 2022: MPCA acknowledges the Annual Report is complete
- Current: Ongoing SWPPP Implementation
- November 15, 2025: MS4 General Permit expiration date

What is a BMP?

- Best Management Practice
- Practice intended to control pollution
- Structural examples: sediment pond, grass filter strip, sump catch basins.
- Non-structural examples: education to reduce pollution, street sweeping, ordinances to protect water quality.





Six Minimum Control Measures (MCM's)

- Public education and outreach
- Public participation
- Illicit discharge detection and elimination
- Construction site stormwater runoff control
- Post construction stormwater management
- Pollution prevention/good housekeeping for municipal operations

Examples of Pollutant Sources

- Organic Waste
- Illicit Discharges
- Construction Stormwater Runoff
- Chemical applications or discharges



What has the City done this past year and currently?

- City Newsletter discusses various stormwater related issues, yard waste, and BMPs
- Ensured stormwater BMPs implemented during projects
- Site plan review of projects
- Website updates to permits, rules, construction activities and meeting minutes





What does the City plan on doing in the future?

- Minnehaha Creek Watershed Total Phosphorus (TP) reduction
- Mississippi River Total Suspended Solids (TSS) reduction
- Educate city staff, developers, residents, contractors on importance of stormwater quality.
- Regularly inspect BMPs, stormwater ponds, filters, catch basins
- Stay up-to-date on re-issuance of MS4 permit



Annual Report

- An annual report must be submitted to the MPCA by June 30th
- Include comments received from the public
- Notify MPCA of any changes to the SWPPP
- Document number of people viewing the annual presentation



Resident Tips

- Keep leaves and grass clippings off paved surfaces; they contribute greatly to phosphorus levels in water bodies
- Minimize over-fertilizing and clean up any fertilizer spills on pavement.
- Remove snow and ice shortly after snowfall is over to reduce build-up of ice
- Use sand instead of salt on sidewalks and driveways
- Sweep up extra salt or sand if salt or sand is visible on dry pavement.
- Plant native plant buffers along shorelines to filter runoff prior to it entering the lake.

Questions or Comments?

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