



City of Lake City

**2020 ANNUAL
MS4 STORMWATER
PRESENTATION**



Purpose of the Meeting

- Raise awareness of the importance of good stormwater management



Purpose of the Presentation

- To give an update on the status of compliance with the MS4 Permit conditions and City's SWPPP implementation
 - What has the City done in 2019?
 - What is the City currently doing in 2020?
 - What does the City plan to do in the future?
- Requirement of MPCA for General Permit
 - Allow public comment

What is an MS4?

- A Municipal Separate Storm Sewer System (MS4) is a conveyance or system of conveyances designed and used for collecting stormwater, which includes roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, and storm drains that is 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.

Background

- The MPCA designated, under Minn. R. Chapter 7090 that Cities with a population greater than 5,000 must obtain an NPDES storm water permit that discharge to a water listed as impaired under section 303(d) of the Clean Water Act
- Lake City's SWPPP was public noticed May 2, 2017
- On June 15, 2017 the City was issued permit coverage
- The City operates under the conditions of the current MPCA General Stormwater Permit, which is set to expire July 31, 2018
- New permit expected to be issued sometime in 2020 by MPCA
- Currently implementing the BMPs outlined in the SWPPP

What is a SWPPP?

- Stormwater Pollution Prevention Program
- Contains a list of 38 best management practices (BMP's) to be implemented
- Targeted to address six minimum control measures (MCM's)
- Includes measureable goals
- Timelines established
- Educational goal for each MCM

SWPPP General Implementation Timeline

- 2016 - SWPPP application submitted
- 2017 – Obtained permit coverage from the MPCA
- 2017 – Current: Ongoing SWPPP Implementation
- July 31, 2018 – MS4 General Permit expired
- Reissuance of the new permit is ongoing. The new permit is expected sometime in 2020

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

What has the City done this past year?



- Published education articles
- Ongoing street sweeping
- Ensured stormwater BMPs were implemented during City and private development projects
- Mapping updates
- Review of development projects

What is the City currently doing in 2020?

- Working on current SWPPP requirements
 - i. Placing articles in City newspaper
 - ii. Working to prohibit “non-stormwater” discharges to the system
 - iii. Pond inspections (requirement is once per permit cycle)
 - iv. Review street sweeping program
 - v. Reviewing development construction plans to ensure they meet City design requirements
 - vi. Conduct annual inspections

What does the City plan to do in the future?

- Implement the MS4 permit and SWPPP activities
- Educate City staff, developers, contractors, homeowners and general public on the importance of storm water quality
- Provide BMP articles in the City newspaper
- Conduct pond inspections
- Stay up-to-date on reissuance of the MS4 permit

Annual Report

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

Questions or Comments?

Contact Scott Jensen @ (651) 345 - 6850

or

email: SJensen@ci.lake-city.mn.us

