

CITY OF **Albertville**

2022 ANNUAL MS4 STORMWATER PRESENTATION



Purpose of the Meeting

- Raise awareness of the importance of good stormwater management



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- 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 2021?
 - What is the City currently doing in 2022?
 - 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 all Cities outside of urbanized areas with a population greater than 10,000 must obtain an NPDES storm water permit
- The City met the requirements of a Mandatory MS4 as a community in an 'urbanized area'
- Albertville's first SWPPP was public noticed May 2, 2017
- On June 15, 2017 the City was issued permit coverage
- MPCA issued a 3rd generation permit effective November 16, 2020 to November 15, 2025
- On November 8, 2021 the City was issued permit coverage for the 3rd generation MS4 General Permit

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 measurable goals
- Timelines established
- Educational goal for each MCM

SWPPP General Implementation Timeline

- **June 1, 2006** – 1st General MS4 permit issued
- **August 1, 2013** – 2nd General MS4 Permit goes into effect
- **2017** – City submits SWPPP application
- **2017** – City obtains permit coverage from the MPCA
- **November 16, 2020** – 3rd General MS4 Permit goes into effect
- **November 8, 2021** – City is issued permit coverage

What is a BMP?



Best Management Practice

- Practice intended to control pollution
- Structural example- 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 site plans
- Placed waste bags in parks and on trails

What is the City currently doing in 2022?

- Working on the current SWPPP requirements
 - i. Placing articles in the City newsletter
 - 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 ensure they meet City design requirements
 - vi. Completing tasks as identified in the 2021 MS4 Part 2 Permit Application

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 newsletter
- Conduct pond inspections
- Stay up-to-date on the latest MS4 permit, which was reissued November 8, 2021 to the City of Albertville

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 that view the annual SWPPP Presentation

Questions or Comments?

