

# Overview of MS4 Storm Water Permits

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# Topics for Today

- Brief overview of the MS4 permit program
- Current status of MS4 permitting in Wisconsin
- Summary of the MS4 general permits and requirements

# What is an MS4?

Municipal Separate Storm Sewer System or MS4



# Brief Overview of MS4 Permit Program

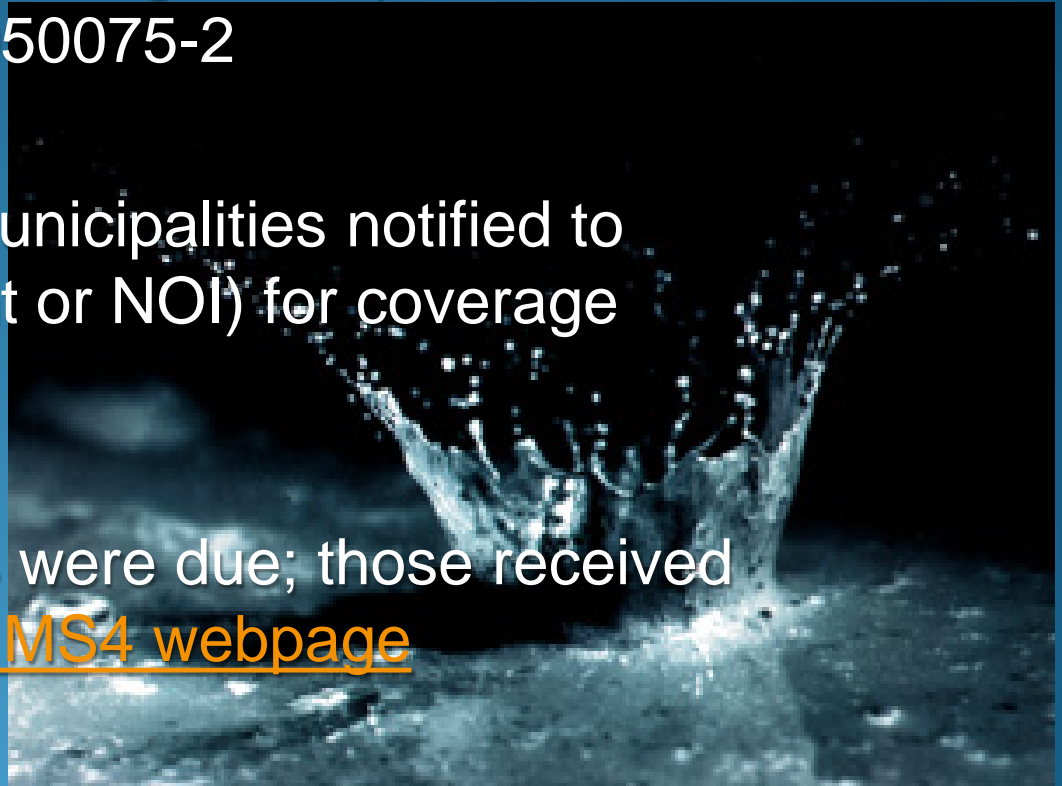
- Storm water permits required under Federal Clean Water Act and state law
- MS4s regulated under Subchapter I of NR 216
- Performance standards in Subchapter III of NR 151 implemented through permit program
- DNR has issued both individual and general storm water permits to cover MS4s

# Current Status of MS4 Permitting

- “Phase I”: Municipalities >100,000 population
  - Milwaukee and Madison covered by individual permits since mid-1990s
- “Phase II”: Small MS4s
  - 74 covered by individual permits
  - 142 covered by General Permit No. WI-S050075-2
- Implementation of General Permit No. WI-S050181-1 is a continuation of permitting small MS4s



- May 2014 – Existing MS4 general permittees covered under WI-S050075-2
- October 2014 – 33 municipalities notified to apply (Notice of Intent or NOI) for coverage under WI-S050181-1
- January 2015 – NOIs were due; those received posted on the [DNR's MS4 webpage](#)
- DNR in process of evaluating NOIs, anticipates conferring coverage within coming weeks





# MS4 general permits & requirements

- DNR using general permit approach for many MS4s
- Six minimum control measures
  - Public Education and Outreach
  - Public Involvement and Participation
  - Illicit Discharge Detection and Elimination
  - Construction Site Pollutant Control
  - Post-Construction Storm Water Management
  - Pollution Prevention
- Storm sewer system map





- Storm Water Quality Management
  - Develop and implement a municipal storm water management program to achieve compliance with the developed urban area performance standard of NR 151.13(2)(b)1.
- Schedule for meeting TMDL implementation provisions based on when TMDL approved
- Compliance Schedule
  - Specific permit conditions to be met according to the compliance schedule
  - Permittee submits proposed programs required under the permit to the DNR for review
  - DNR reviews programs prior to implementation to verify compliance with the requirements of this permit



- Storm water staff:

<http://dnr.wi.gov/topic/stormwater/contacts.html>

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- Urban Financial Assistance

<http://dnr.wi.gov/topic/Nonpoint/UrbanFinancialAssistance.html>

- Total Maximum Daily Loads

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