

Mid Moraine Water Quality Collective

MS4 Permit Fact Sheet

August 2017

Definition

MS4: Municipal Separate Storm Sewer System

Wisconsin MS4 statistics

245 permitted MS4s in WI:

- Cities, Villages, Towns, Counties, (some) UW-campuses
- WisDOT has an agreement to meet "TS4" requirements; should be an actual permit in the near future

30 + MS4s permitted in 2015 for the first time based on 2010 census

Existing 5-Year MS4 Permits

Mequon – Thiensville MS4 Permit (Expires June 2018)

Covers: City of Mequon, Village of Thiensville, City of Cedarburg, Village of Grafton

MS4 General Permit (GP) (Expires April 2019)

Covers: Town of Grafton, City of West Bend, Village of Saukville

MS4 GP for new permittees (Expires April 2019)

Covers: Village of Kewaskum, Village of Jackson, Ozaukee County, Washington County, Town of West Bend

MS4 Permit 6 Minimum Measures*

1. Education and Outreach
2. Public Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Pollution Control
5. Post Construction Storm Water Management
6. Pollution Prevention

Plus:

7. MS4 map
8. Modeling
9. Annual Report
10. Impaired Waters Strategy
11. TMDLs
12. Other permit-specific conditions

*Nationwide MS4 Permit Requirement

SMART Permitting

WDNR's New Permit Writing Approach

Specific

Measurable

Attainable

Realistic

Time-bound

Potential MS4 Permit Options

MS4 (GP) General Permit – written in Madison, issued to 100+ communities in WI

MS4 (Individual) Group Permit – written by SE WI DNR Staff; joint permit conditions

MS4 (Individual) Watershed Permit – written by SE WI DNR Staff; joint conditions and compliance

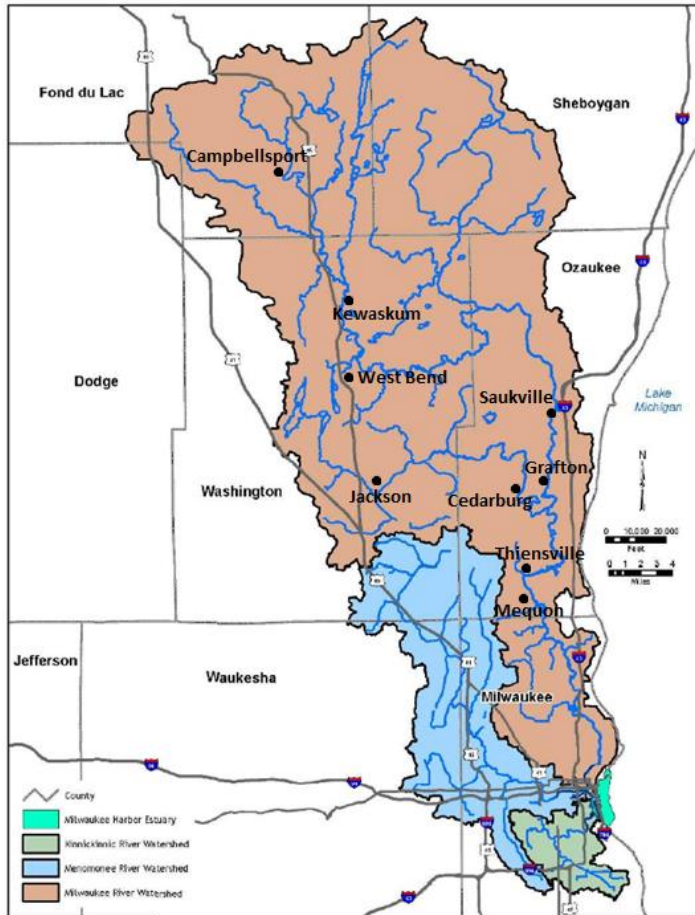


Image: Milwaukee River Basin TMDL area

MS4 Permits in the MMWQC

- City of Cedarburg
- Town of Grafton
- Village of Grafton
- Village of Jackson
- Village of Kewaskum
- City of Mequon
- Ozaukee County
- Village of Saukville
- Village of Thiensville
- Washington County
- City of West Bend

Others

- Town of Cedarburg
- Fond du Lac County
- Town of West Bend

Group Permit Options: Points of Interest

<p>Local DNR writing of MS4 Group Permit:</p> <ul style="list-style-type: none"> • Power in numbers – group of communities can work with WDNR to negotiate permit language 	<p>Funding Possibilities</p> <ul style="list-style-type: none"> • Economies of Scale – joint funding of programs, contracts to complete programs • Grant Opportunities
<p>Efficiencies of Scale</p> <ul style="list-style-type: none"> • IDDE program, storm water ordinance, MS4 annual reports 	<p>Quarterly Meetings</p> <ul style="list-style-type: none"> • Opportunities for local communities to work together and share permit compliance strategies
<p>TMDL Compliance:</p> <ul style="list-style-type: none"> • Long-term strategy to improve water quality in the Milwaukee River Watershed in Oz. & Wash. Counties 	<p>Ease of MS4 Permit Compliance through Group Initiatives</p> <ul style="list-style-type: none"> • Reporting, tracking, similar programs, outreach, etc.