

Notice: Pursuant to ss. 283.33 and 283.37, Wis. Stats., and chs. NR 151 and 216, Wis. Adm. Code, this form is used to apply for coverage under Wisconsin Pollutant Discharge Elimination System (WPDES) Municipal Separate Storm Sewer System (MS4) General Permit No. WI-S050181-1. This form and any required attachments constitute the permit application. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Public Records Laws (ss. 19.31-19.39, Wis. Stats.).

Instructions: Complete all sections of this permit application. If additional space is needed to respond to a question, attach additional pages. Provide descriptions below that explain the program activities that you expect to develop and implement to comply with the MS4 general permit. Information on the MS4 general permit and the MS4 storm water program are available at: <http://dnr.wi.gov/topic/stormwater/municipal/>. Section 3 of the MS4 general permit contains the compliance schedule that directs when the individual program activities need to be developed and submitted to the Department for review. The detailed programs that are developed and submitted to the Department for review may deviate from the program activities described below if necessary. The descriptions provided below are necessary for the Department to verify that the municipality's program activities comply with the permit.

Section I: Applicant Information

Name of Municipality Washington County			
Mailing Address 432 E. Washington St., PO Box 1986	City West Bend	State WI	ZIP Code 53095
County(s) in which Applicant is located Washington County	Type of Municipality: (check one) <input checked="" type="checkbox"/> County <input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town <input type="checkbox"/> Other (specify)		

Section II: Local Contact Information

Name of Municipal Contact Person Jay Shambeau		Title Administrator	
Mailing Address 333 E. Washington St., Ste 2300	City West Bend	State WI	ZIP Code 53095
Email address jay.shambeau@co.washington.wi.us	Phone Number (incl. area code) (262) 335-4445	Website address, if available	

Section III: Water Quality Concerns

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (A list of ORWs and ERWs may be found on the Department's Internet site at: http://dnr.wi.gov/topic/surfacewater/orwerw.html)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of Wisconsin impaired waterbodies may be found on the Department's Internet site at: http://dnr.wi.gov/topic/impairedwaters/)

Section IV: Potential Permit Exemption

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Section NR 216.023, Wis. Adm. Code, allows certain MS4s that have less than 1000 people residing in an urbanized area to be waived from municipal storm water permit coverage. Do you believe that the MS4 may be eligible for this potential exemption as described in s. NR 216.023, Wis. Adm. Code?

If yes, please provide documentation supporting a permit exemption including the following (Attach additional pages if necessary):

- Total municipal area in square miles
- Total municipal population (2010 U.S. census)
- MS4 service area within Urbanized Area in square miles
- Municipal population within Urbanized Area (2010 U.S. census)
- Additional information supporting an exemption under s. NR 216.023, Wis. Adm. Code

Note: Urbanized Area information is available from the USEPA at:

<http://water.epa.gov/polwaste/npdes/stormwater/Urbanized-Area-Maps-for-NPDES-MS4-Phase-II-Stormwater-Permits.cfm>

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Section V: Summary of Municipal Storm Water Program Activities

Describe the programs or activities the municipality is doing or will do to comply with the requirements of the MS4 general permit. Attach additional pages if necessary.

A. Public Education and Outreach

Describe the public education and outreach program activities that the municipality will implement to comply with section 2.1 of the MS4 general permit.

Please refer to the attached document.

B. Public Involvement and Participation

Describe the public involvement and participation program activities that the municipality will promote to comply with section 2.2 of the MS4 general permit.

Please refer to the attached document.

C. Illicit Discharge Detection & Elimination

Describe the illicit discharge detection and elimination program authority and activities that the municipality will develop and implement to comply with section 2.3 of the MS4 general permit.

Please refer to the attached document.

D. Construction Site Pollution Control

Describe the construction site pollutant control program authority and activities that the municipality will develop and implement to comply with section 2.4 of the MS4 general permit.

Please refer to the attached document.

E. Post-Construction Site Storm Water Management

Describe the post-construction storm water management program authority and activities that the municipality will develop and implement to comply with section 2.5 of the MS4 general permit.

Please refer to the attached document.

F. Pollution Prevention

Describe the pollution prevention program activities that the municipality will implement to comply with section 2.6 of the MS4 general permit.

Please refer to the attached document.

Section VI: Certification

I hereby certify that I am an authorized representative of the municipality that is the subject of this application for general permit coverage, and that the information provided is true and complete, to the best of my knowledge. I understand that Wisconsin law provides severe penalties for submitting false information.

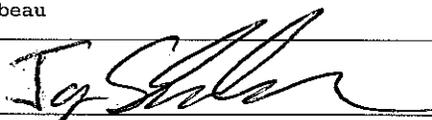
Authorized Representative Name

Jay Shambeau

Title

Administrator, Planning and Parks Department

Signature



Date Signed

1/23/15

Email address

jay.shambeau@co.washington.wi.us

Phone Number (incl. area code)

(262) 335-4445

Return this completed form to: Wisconsin Department of Natural Resources
Storm Water Program – WT/3
PO Box 7921
Madison, WI 53707-7921



Washington County Planning and Parks Department

WPDES MS4 General Permit No. WI-S050181-1
Notice of Intent Application Program Activities

Section V: Summary of Municipal Storm Water Program Activities

A. Public Education and Outreach

Describe the public education and outreach program activities that the municipality will implement to comply with section 2.1 of the MS4 general permit.

The Washington County Planning and Parks Department (PPD) which includes the Land and Water Conservation Division have been active in the field of erosion control and stormwater management for more than 30 years. We have helped the DNR develop construction site and storm water management standards, specifications and guidance. The PPD has continually included water quality prevention and education in nearly all of its publication and outreach activities. The following are existing services offered to increase awareness of stormwater impacts for our citizens:

1. Daily one-on-one conversations with county residents providing information related to soil and water conservation issues.
2. Provide several conservation education presentations and workshops to youth and adult groups. Also, set up conservation displays at public events like: County Fair and Breakfast-on-the-Farm.
3. Publish articles in biannual newsletter which reaches over 4,000 homes.
4. Facilitate storm drain stencil activities throughout the county to create awareness and help prevent illicit discharges.
5. Annual *Native Tree and Prairie Seed Sale* including rain barrels and compost bins.
6. Biannual full-service Household and Agricultural Clean Sweep.
7. Maintain a website covering all soil and water conservation programs typical of most Land and Water Conservation offices across the state: www.co.washington.wi.us/lcd
8. Maintain a stormwater education specific webpage which is a remnant of a NR 216 grant the county received in 2002. We continued to maintain ownership of the domain name which directly links to the stormwater education webpage: www.Cleanways.org

Washington County PPD believes that our current education and outreach meets the requirement of a MS4 general permit. Additional efforts will start with the County Board of Supervisors providing information on program expectations and permit requirements, along with establishing a workgroup of county staff to address permit requirements and provide program leadership.

B. Public Involvement and Participation

Describe the public involvement and participation program activities that the municipality will promote to comply with section 2.2 of the MS4 general permit.

Washington County PPD historically provided for public hearings prior to adoption of its Erosion Control and Stormwater Management (ECSM) Code. It is recognized that this code will need to be updated as part of this permit. The ECSM code development involved an advisory workgroup; this workgroup is made up of local government officials, private engineers and residents. The code revision will again follow a similar path providing for public involvement and public hearing prior to its adoption.

The www.Cleanways.org website mentioned above will be modified to provide updated information related to this permit. This will include progress in complying with permit requirements, annual reports and other stormwater education related information. A list of contacts will also be provided on this site encouraging public involvement and feedback. The PPD also plans to coordinate efforts with other municipalities within Washington County that are now required to obtain a MS4 general permit: Villages of Jackson, Kewaskum, Slinger; and Towns of Hartford, West Bend.

C. Illicit Discharge Detection & Elimination

Describe the illicit discharge detection and elimination program authority and activities that the municipality will develop and implement to comply with section 2.3 of the MS4 general permit.

In June 2008, the PPD updated our *Erosion Control and Stormwater Management Ordinance* incorporating language consistent with NR 151 prohibiting Illicit Discharges. As part of this the county relied on Highway Dept staff that patrols the roadways to check for any abnormalities in the roadside ditches and report to the PPD.

In order to comply with the MS4 general permit requirements the Highway Dept with guidance from the PPD staff will inspect all culvert outfalls, open ditch lines and storm sewer inlets, junctions and outlets. PPD will develop a procedure to conduct annual field screening of these stormwater outfalls. Additionally, existing procedures will be reviewed and altered if needed to respond to and contain spills that may discharge into the municipal separate storm sewer system.

The initial field inspection report consistent with NR 216.07(3) will be submitted to the DNR when complete.

D. Construction Site Pollution Control

Describe the construction site pollutant control program authority and activities that the municipality will develop and implement to comply with section 2.4 of the MS4 general permit.

In 1997, the PPD originally adopted the *Erosion Control and Stormwater Management Ordinance* which covers all incorporated areas of the county. Amended, in 2008 this ordinance also complies with the Non Agricultural Performance Standards in NR 151. Through intergovernmental agreements the PPD administers this ordinance in 7 of 13 towns in Washington County. The remaining towns administer a model of the county's ordinance through private engineers hired by the respective towns.

Our existing ordinance will need to be updated to meet current NR 151 performance standards and conform to the uniform statewide standards for construction sites in accordance with s. 281.33 (3).

E. Post-Construction Site Storm Water Management

Describe the post-construction storm water management program authority and activities that the municipality will develop and implement to comply with section 2.5 of the MS4 general permit.

As mentioned above the PPD has administered an *Erosion Control and Stormwater Management Ordinance* since 1997. The PPD has taken the lead in post-construction stormwater management, installing stormwater control practices on its courthouse, parks, and highway department campus sites. These stormwater facilities effectively control peak discharges and greatly reduce pollutants.

Additionally, the PPD has developed a stormwater facilities tracking database and has been actively inspecting all previously permitted stormwater practices. We are in the process of sharing this information with the local municipalities to assess the best approach to address any needed repairs or maintenance activity.

As mentioned above our existing ordinance will need to be updated to meet current NR 151 performance standards and conform to the uniform statewide standards for construction sites in accordance with s. 281.33 (3).

F. Pollution Prevention

Describe the pollution prevention program activities that the municipality will implement to comply with section 2.6 of the MS4 general permit.

The PPD and Highway Department will collectively develop a Pollution Prevention Plan that identifies possible stormwater pollutants and discharge points on county campus properties. Annual inspections will be conducted. Discharge points will be analyzed for the effectiveness of existing stormwater control facilities and to guard against illicit discharges. An internal education program will be developed to keep staff aware of stormwater issues and permit requirements.

Washington County Highway Department follows the Wisconsin Department of Transportation "Highway Maintenance Manual" which established guidelines on chemical use. The Highway Department currently has a de-icing management system and will continue to calibrate, monitor and report on the amount of salt and de-icing material used. Utilizing AVL/GPS tracking software the Highway Department will be able to report in detail the chemical usage throughout Washington County.

A portion of our County highways are within the jurisdictional limits of other MS4 communities. The County will develop street sweeping and catch basin sump cleaning protocols. Likewise if new storm sewer catch basins are planned or need repair; catch basins with sumps will be specified and installed.

A WINSLAMM model has yet to be completed.