

State of Wisconsin
 Department of Natural Resources
 dnr.wi.gov

**Notice of Intent to Apply for Coverage Under
 WPDES MS4 General Permit No. WI-S050181-1**

Form 3400-191 (R 10/14)

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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 TOWN OF IXONIA			
Mailing Address W1195 MARIETTA AVENUE	City IXONIA	State WI	ZIP Code 53036
County(s) in which Applicant is located JEFFERSON	Type of Municipality: (check one) <input type="checkbox"/> County <input type="checkbox"/> City <input type="checkbox"/> Village <input checked="" type="checkbox"/> Town <input type="checkbox"/> Other (specify)		

Section II: Local Contact Information

Name of Municipal Contact Person DONNA HANN		Title TOWN CLERK / TREASURER	
Mailing Address W1195 MARIETTA AVENUE	City IXONIA	State WI	ZIP Code 53036
Email address townhall@townofixoniam.com	Phone Number (incl. area code) (920) 261-1588	Website address, if available http://www.townofixoniam.com	

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	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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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>

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.

See attached

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.

See attached

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.

See attached

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.

See attached

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.

See attached

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.

See attached

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.

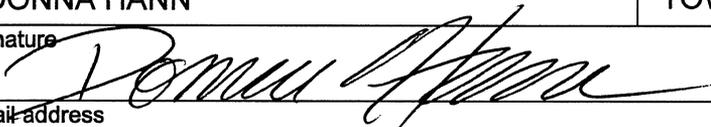
Authorized Representative Name

DONNA HANN

Title

TOWN CLERK / TREASURER

Signature



Date Signed

1-23-2014

Email address

townhall@townofixonia.com

Phone Number (incl. area code)

(920) 261-1588

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

TOWN OF IXONIA
NOI FOR COVERAGE UNDER MS4 GENERAL PERMIT
SECTION V

A. Public Education and Outreach

The Public Education and Outreach Program will help increase awareness of storm water pollution impacts on the waters of the state. This program will also educate the public about the condition of the local lakes, rivers and streams and what needs to be done to address any current problems. The proposed plan will be submitted to the WDNR within 18 months of the start date of the permit and the plan will be implemented within 24 months of this start date. Topics that will be included in this education and outreach program are as follows:

- Detection and elimination of illicit discharges and the water quality impacts related to these discharges from the MS4.
- Proper management of materials that may cause storm water pollution such as pet waste, household hazardous wastes, automobile fluids and other household practices.
- Reuse of leaves and lawn clippings and the proper use of fertilizers and pesticides.
- Promote infiltration of residential storm water runoff from rooftops, driveways and sidewalks.
- Inform and educate those who are responsible for design, installation and maintenance of construction site erosion control practices.
- Identify businesses and activities that may cause storm water pollution, and if appropriate, educate those responsible about pollution prevention methods.
- Promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development.

B. Public Involvement and Participation

The Public Involvement and Participation Program will help notify the public of the tasks that are required by the MS4 permit and encourage public participation with some of these tasks. The proposed plan will be submitted to the WDNR within 18 months of the start date of the permit and the plan will be implemented within 24 months of this start date.

The Town will enter an Intergovernmental Agreement with the Rock River Stormwater Group which is a coalition of ten municipalities, UW-Whitewater and Wisconsin Department of Natural Resources (WDNR) representatives. The RRSWG was established in 2008 to develop and implement a Stormwater Education Program to help groups fulfill the WDNR MS4 permit requirements and to promote sustainable stormwater practices in the Rock River Basin. The Town will enter into an initial 24-month commitment with 12-month renewals thereafter. The cost for participation is \$2,000 per year for municipalities under 10,000 population. More information on what they do can be found at their website: <http://renewtherock.com/>

C. Illicit Discharge Detection and Elimination

The Illicit Discharge Detection and Elimination Program will help the Town of Ixonia to detect and remove illicit connections and discharges to the MS4. Tasks that will be included as part of this program are as follows:

- An ordinance will be developed to prevent and eliminate illicit discharges and connections to the MS4. The ordinance will prohibit any discharges, spilling or dumping of non-storm water substances or materials into waters of the state or the MS4 and establish inspection and enforcement authority. Appropriate action shall be taken to remove illicit discharges from its MS4 system as soon as possible. If it will take more than 30 days to remove, the WDNR shall be contacted to discuss an appropriate action and/or schedule of action. The proposed ordinance will be submitted to the WDNR within 24 months of the start date of the permit and the adopted ordinance will be implemented within 30 months of this start date.
- Initial field screening will be conducted and documented at all major outfalls during dry weather periods. Documentation is to include color, odor, turbidity, oil sheen or surface scum, flow rate and any other relevant observations regarding the potential presence of non-storm water discharges. If flow is observed, a field analysis will be conducted to determine the presence of illicit non-storm water discharges or illicit dumping. The field analysis will include water sampling and field screening points will be selected downstream of any source of suspected illicit activity. This initial field screening process will be completed within 36 months of the start date of the permit.
- On-going dry weather field screening of outfalls will be conducted and documented during the term of permit. The proposed field screening procedures will be submitted to the WDNR within 36 months of the start date of the permit and the procedures will be implemented within 48 month of this permit start date.
- Written procedures will be developed for responding to known or suspected illicit discharges such as response to spills that discharge into or out of the MS4, prevention and containment strategies, and the notification process involved for a spill, discharge or dye testing to the proper authorities. These written procedures will include the name, title and phone number of the individual(s) responsible for responding to reports of illicit discharges and spills. The proposed response procedures will be submitted to the WDNR within 24 months of the start date of the permit and will be implemented within 30 months of this permit start date.

RA Smith National, the Town engineer, will develop an IDDE program and perform the annual screenings.

D. Construction Site Pollution Control

The Construction Site Pollution Control Program will help to reduce the discharge of sediment and construction materials from construction sites. This program will include tasks such as:

- An ordinance will be developed that will require erosion and sediment control at construction sites and establish standards to ensure compliance. This ordinance will also establish applicability and jurisdiction for sizes of construction sites, types of construction sites and who is responsible for erosion control. This ordinance will also establish erosion and sediment control criteria, standards and specifications, construction site performance standards, erosion and sediment control plan requirements for landowners of construction sites, inspection and enforcement authority, and requirements for construction site operators to manage wastes. All of this criterion will be compliant or more restrictive than those approved by the WDNR. The proposed ordinance will be submitted to the WDNR within 18 months of the permit start date and the adopted ordinance will be implemented within 24 months of this permit start date.

- Written procedures will be developed for construction site inspection and enforcement of erosion and sediment control measures. These procedures will outline who is responsible for construction site inspections and enforcement, inspection frequency, inspection documentation guidelines and a system of enforcement to achieve compliance. The proposed procedures will be submitted to the WDNR within 18 months of the start date of the permit and will be implemented within 24 months of this permit start date.
- Written procedures will be developed for the acceptance and consideration of information submitted by the public.

The Town will work with DNR in adopting construction site ordinances. The Town engineer will be responsible for plan reviews and the Town Building Inspector will conduct erosion control site inspections.

E. Post-Construction Site Storm Water Management

The Post-Construction Storm Water management Program will require control of the quality of discharges from areas of new development and redevelopment after construction is completed. These requirements will include:

- An ordinance will be developed that will regulate post-construction storm water discharges. This ordinance will establish applicability and jurisdiction based on the size of the construction site. This ordinance will also establish design criteria, standards and specifications equivalent to technical standards approved by the WDNR, post-construction performance standards (equivalent to NR 151.12 and 151.24), storm water plan requirements for landowners of construction sites (equivalent to NR 216.47), long-term maintenance requirements for landowners, and inspection and enforcement requirements. The proposed ordinance will be submitted to the WDNR within 18 months of the start date of the permit and the adopted ordinance will be implemented within 24 months of the permit start date.
- Written procedures will be developed that will be used by the permittee to ensure the long-term maintenance of storm water management facilities. The proposed procedures will be submitted to the WDNR within 18 months of the start date of the permit and will be implemented within 24 months of the permit start date.

The Town will work with DNR in adopting post-construction site storm water ordinances. The Town engineer will be responsible for plan reviews and the Town will establish maintenance agreements with land owners.

F. Pollution Prevention

The Pollution Prevention Program will help establish measurable goals for pollution prevention. The proposed program will be submitted to the WDNR within 24 months from the start date of the permit and will be implemented within 30 months of the permit start date. This program will include the following:

- Routine inspection and maintenance of municipally owned or operated structural storm water management facilities.
- Develop proper road deicing application standards that are compliant with the DOT Highway Maintenance Manual, Chapter 35.

- Establish guidelines for proper management of leaves and grass clippings.
- Develop a written storm water pollution prevention plan for all municipal garages, storage areas and other sources of storm water pollution from municipal facilities.
- Establish application standards for lawn and garden fertilizers on municipally owned properties with pervious surfaces over five acres, in accordance with a site-specific nutrient application schedule based on appropriate soil tests.
- Consideration of environmentally sensitive land development designs for municipal projects, including green infrastructure and low impact development.
- Educate all municipal staff and other personnel that will be involved in implementing this Pollution Prevention Program.
- Establish measures to reduce municipal sources of storm water contamination within source water protection areas.