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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) Page 1

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			
Village of Slinger			
Mailing Address	City	State	ZIP Code
300 Slinger Road	Slinger	WI	53086
County(s) in which Applicant is located	Type of Municipality: (check one)		
Washington	☐ County ☐ City ☒ Village ☐ Town ☐ Other (specify)		

Section II: Local Contact Information

Name of Municipal Contact Person		Title	
James E. Haggerty, P.E.		Village Eng./Dir. of Public Works	
Mailing Address	City	State	ZIP Code
300 Slinger Road	Slinger	WI	53086
Email address	Phone Number (incl. area code)	Website address, if available	
jhaggerty@vi.slinger.wi.gov	262.644.5265	www.vi.slinger.wi.gov	

Section III: Water Quality Concerns

Yes	No	
☐	☒	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)
☒	☐	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.
☐	☒	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

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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	Title
James E. Haggerty, P.E.	Village Engineer/Director of Public Works
Signature	Date Signed: JAN. 23, 2015
Email address: jhaggerty@vi.slinger.wi.gov	Phone Number (incl. area code): 262.644.5265

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

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Village of Slinger
Form 3400-191 Attachment

A. Public Education and Outreach

The Village of Slinger currently completes public education and outreach activities. To comply with Section 2.1 of the MS4 general permit, the Village proposes to display a variety of informational and educational brochures at a kiosk within the Village Hall and Library. It is anticipated that the brochures may be obtained from UW Extension, local environmental groups, or Department of Natural Resources sources.

Additionally, the Village currently and proposes to continue to work with the school district and schedule water quality focused tours to students of Village operations. These operations include Village Hall, Department of Public Works, Village Utilities, and the waste water treatment plant. The type of program and levels of students will be determined at a later date.

The Village will also update their municipal website to include information relating to storm water quality and provide contact information for interested residents. This website will be highlighted in the Village brochures and flyers.

Each of these activities will be summarized in the annual reports. The number of brochures and flyers distributed will be tracked during each year of the permit term to help gauge the resident's interest in water quality. In addition, the number of new development site plans utilizing innovative storm water quality control techniques will be monitored and tracked throughout the permit term.

B. Public Involvement and Participation

The Village of Slinger currently completes public involvement activities, and several local environmental groups are active in promoting water quality concerns.

To comply with Section 2.2, the Village currently and proposes to continue to work with a local student group, environmental group, or Boy or Girl Scout troop(s) to stencil catch basins with water quality reminder messages. It is estimated that approximately 10 percent of all catch basins will be stenciled each year. After all basins are completed, the program will focus on maintenance of the stenciling.

The number of catch basins stenciled will be tracked during each year and summarized in the annual report.

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C. Illicit Discharge Detection and Elimination

The Village of Slinger currently does not actively seek to detect and eliminate illicit connections to the storm sewer system. If an occurrence were to come up the Village would take issue on a case by case basis. Historically, these illicit discharges have been in the form of sanitary sewer cross connections.

To comply with Section 2.3 of the MS4 general permit, the Village proposes to adopt and enforce an ordinance designed to prevent and eliminate illicit connections and discharges to the MS4 in accordance with Section 2.3.1 of the general permit.

The Village will also complete one initial field screening (including visual observation and any necessary field analysis) at all major outfalls during a dry weather period. After completion of the initial screening and preparation of a corresponding storm sewer map, certain outfalls will be selected for on-going screening during the term of the permit. These outfalls will be examined during dry weather periods at least once per year. The Village will also develop a procedure for response to known/suspected illicit discharges or spills.

The Village of Slinger will track all illicit discharge detection and elimination efforts for inclusion in their annual report to the Department of Natural Resources. The collected data will include the location, frequency, and results of all outfall inspections, the results of any subsequent field analysis, the number and type of all illicit discharges removed from the storm sewer system and a summary of the Village spill response efforts.

D. Construction Site Pollution Control

The Village of Slinger has adopted Chapter 33, Section 08, of their municipal code entitled "Erosion Control Plan Requirements." This ordinance regulates certain land disturbing activities and also includes requirements for site planning and erosion and sediment control. It also includes provisions for site inspections and enforcement. This ordinance does not fully comply with Section 2.4 of the MS4 general permit.

The Village proposes to adopt and enforce a revised construction site pollutant control ordinance in accordance with section 2.4.1 of the general permit. On applicable municipal construction projects, the Village will complete weekly and rain event erosion control inspections for compliance with any applicable construction site NR 216 permits and the Village ordinance. For applicable development construction projects, the Village will determine the frequency of erosion control inspections based on proximity to waters of the State to verify compliance with the local ordinance.

The proposed public education program will include contact information allowing concerned citizens the ability to contact the appropriate Village Staff regarding construction site issues.

The Village of Slinger will track the number of construction sites inspected, the number of violations observed, the number of citations issued and the number of citizen complaints received for inclusion in their annual report to the Department of Natural Resources.

E. Post-Construction Site Storm Water Management

The Village of Slinger has adopted Chapter 33, Section 09, of their municipal code entitled "Stormwater Management Plan Requirements." This ordinance requires 80% total suspended solids removal for all applicable projects. Chapter 33, Section 12 of their municipal code entitled "Maintenance of Stormwater Management Facilities" also requires completion of a maintenance agreement and includes provisions for site inspections and enforcement. However, that ordinance does not fully comply with Section 2.5 of the MS4 general permit.

The Village proposes to adopt and enforce a revised post-construction storm water management ordinance in accordance with section 2.5.1 of the general permit. The Village will require the owners of these facilities to annually certify their effectiveness and maintenance procedures. The Village will make spot inspections to verify the certifications. After construction is complete, the Village will require annual site inspections to make sure the water quality facilities are functioning as originally intended.

The Village of Slinger will track the number of facilities inspected, the number and type of violations observed and the number and type of repair activities completed for inclusion in their annual report to the Department of Natural Resources.

F. Pollution Prevention

The Village of Slinger currently completes limited pollution prevention activities per Section 2.6 of the MS4 general permit. The Village currently sweeps all public roadways approximately once per month between April and November. The street sweeping is then disposed by a private contractor. The Village currently offers disposal of small branches, leaves and grass clippings on site at the Department of Public Works. This is also disposed by a private contractor.

To comply with Section 2.6, the Village proposes to develop a computerized water quality model using the Source Loading and Management Model (SLAMM) computer

program. Among other goals, this model will determine the effectiveness of the Village's existing street sweeping programs. Where appropriate, the sweeping schedule will be adjusted to improve water quality benefits. The total amount of street sweeping waste will tracked throughout the year and summarized as part of the annual report.

The Village will also review their existing deicing management and leaf/grass clipping collection programs. Additionally, fertilizers will not be applied on municipal properties larger than 5 acres unless a site-specific nutrient application schedule based on soil tests is created. The Village proposes to implement a spill prevention and response program. Public works staff will be trained on these regulations and the corresponding water quality benefits.