



This report is submitted by the Village of Caledonia in compliance with the provisions of The Root River Group **WPDES Permit No. WI-S050059-3**. The co-permittees of The Root River Group is comprised of the City of Racine, City of New Berlin, City of Franklin, Village of Greendale, Village of Hales Corners, Village of Mount Pleasant and the Village of Caledonia. This form is for reporting on activities undertaken in calendar year 2015.

Due by March 31, 2016

SECTION I. Municipal Information

Name of Municipality Village of Caledonia		Facility ID No. (FIN) 31160	
Mailing Address 6922 Nicholson Road	City Caledonia	State WI	Postal Code 53108
County(s) in which Municipality is located Racine	Type of Municipality: (check one) <input type="checkbox"/> County <input type="checkbox"/> City <input checked="" type="checkbox"/> Village <input type="checkbox"/> Town <input type="checkbox"/> Other (specify)		

SECTION II. Municipal Contact Information

Name of Municipal Contact Person Anthony A. Bunkelman P.E.		Title Village Engineer	
Mailing Address 6922 Nicholson Road	City Caledonia	State WI	Postal Code 53108
E-mail Address abunkelman@caledoniawi.com	Telephone No. (including area code) 262-835-6416	Fax No. (including area code) 262-835-2388	

SECTION III. Certification

I hereby certify that I am an authorized representative of the municipality covered under MS4 General Permit No. WI-S050059-3 for which this annual report is being submitted and that the information contained in this document and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Printed Name Anthony A. Bunkelman P.E.		Authorized Representative Title Village Engineer	
Authorized Representative Signature 		Date Signed 3-22-2016	
E-mail Address abunkelman@caledoniawi.com	Telephone No. (including area code) 262-835-6416	Fax No. (including area code) 262-835-2388	

SECTION IV. General Information

- a. Describe what efforts the municipality has undertaken to invite the municipal governing body, interest groups, and the general public to review and comment on the annual report.

The Village of Caledonia publishes its MS4 Annual Report on its website to notify the public of permit compliance activities and holds monthly Village of Caledonia Storm Water Utility District meetings to accept comments from residents.

- b. Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.

Elected and municipal officials are kept apprised of permit requirements at annual budget authorization meetings in September/October.

- c. Has the municipality prepared its own municipal-wide storm water management plan? Yes No

If yes, title and date of storm water management plan:

Village of Caledonia Stormwater Management Plan, 2006.

- d. Has the municipality entered into a written agreement with another municipality or a contract with another entity to perform one or more of the conditions of the general permit as provided under Section 2.10 of the general permit? Yes No

If yes, describe these cooperative efforts:

Root River Group - Agreement among seven municipalities to cooperatively address water quality concerns whenever feasible.

Root Pike WIN – Agreement between the Root River Group and Root Pike WIN to perform the Public Education and Outreach for 2015 and beyond.

- e. Does the municipality have an internet website? Yes No

If yes, provide web address:

<http://www.caledoniawi.com/>

- If the municipality has an internet website, is there current information about or links provided to the MS4 general permit and/or the municipality's storm water management program? Yes No

If yes, provide web address:

The Village provides links to its MS4 Permit, Annual Reports and information on its Storm Water Management Program on its website.

MS4 Permit - <http://www.caledoniawi.com/root%20ms4.pdf>

Annual Report 2008 - <http://www.caledoniawi.com/2008%20Annual%20Report.pdf>

Annual Report 2009 - <http://www.caledoniawi.com/Village%20of%20Caledonia%20MS4%202009%20Annual%20Report%20.pdf>

Annual Report 2010 - <http://www.caledoniawi.com/Caledonia%202010%20NR216%20Annual%20Report%20Final.pdf>

Annual Report 2011 - <http://www.caledoniawi.com/Caledonia%20Annual%20Report%202011.pdf>

Annual Report 2012 - <http://www.caledoniawi.com/2012%20MS4%20Annual%20Report%20Final.pdf>

Annual Report 2013 – <http://www.caledoniawi.com/MS4%20Annual%20Report%202013.pdf>

Annual Report 2014 – [http://www.caledoniawi.com/MS4%20Annual%20Report%202014%20Final\(1\).pdf](http://www.caledoniawi.com/MS4%20Annual%20Report%202014%20Final(1).pdf)

SECTION V. Permit Conditions

a. **Minimum Control Measures:** For each of the permit conditions listed below, provide a description of the status of implementation of program elements, the status of meeting measurable goals, and compliance with permit schedule in section 3 of the MS4 general permit. Be specific in describing the actions that have been taken during the reporting year to implement each permit condition and whether measurable goals have been met, including any data collected to document a measurable goal. Also, explain the reasons for any variations from the compliance schedule in the MS4 general permit.

- Public Education and Outreach

An informational kiosk resides in Village Hall which provides citizens a centrally located source for stormwater and water quality information. The kiosk contains brochures, pamphlets, and maps from the UW-Extension, WI-DNR, NRCS, WI-DATCP, MMSD, and SEWRPC. These materials include information on pesticides and fertilizers, yard waste, car care, runoff rules for farmers, pest waste, urban runoff, the root river watershed, watershed protection, rain gardens, and more.

The Root River Group has also entered into a contract with Root Pike WIN for handling Public Education & Outreach. The Respect our Waters Campaign information can be found at www.respectourwaters.org.

- Public Involvement and Participation

Citizens are encouraged to attend Village of Caledonia Storm Water Utility District Meetings where they can address any topics of concern. Additionally, the Village publishes its MS4 Permit and MS4 Annual Reports on its website to notify the public of permit compliance activities.

- Illicit Discharge Detection and Elimination

In 2016, the Village of Caledonia will follow its Illicit Discharge Detection and Elimination program as outlined in the MS4 Permit. Illicit Discharge Detection and Elimination inspections were not conducted in 2015.

- Construction Site Pollutant Control

The revised Erosion and Sediment Control Ordinance was adopted in September 2005. Inspection of construction sites is currently shared between staff of the Caledonia Engineering Department and the Caledonia Building Inspection Department. Violations of the existing ordinance have been enforced through the Engineering Department and the Building Inspection Department. Development of a new Erosion Control Enforcement Program was completed in 2007 and enacted in 2008. The program consists of guidelines, procedures, and forms for permit applicants and Village staff related to Construction Site Pollutant Control. The Village continued to implement the program in 2015 with a total of 59 approved Erosion and Sediment Control Permits.

- Post-Construction Storm Water Management

The Post-Construction Storm Water Management Ordinance was adopted in September 2005 and has since been approved. Revisions to the ordinance were concluded in 2008 and adopted in 2009. The Village continues to require compliance and enforce the provisions of this Ordinance through the Storm Water Management Plan reviews performed by the Engineering Department.

- Pollution Prevention

The 2007 study to determine the most effective methods to eliminate non-storm water discharges from the Village Hall Complex located on Nicholson Road resulted in the Storm Water Pollution Prevention Plan completed in 2008. Implementation began in 2008.

b. Storm Water Quality Management: Has the municipality completed a pollutant-loading analysis to assess compliance with the 20% TSS reduction developed urban area performance standard? Yes No

If yes, provide the following: Model used WinSLAMM Version 9.4 Reduction (%) 26.2

Has the municipality completed a pollutant-loading analysis to assess compliance with the 40% TSS reduction developed urban area performance standard? Yes No

If yes, provide the following: Model used WinSLAMM Version 9.4 Reduction (%) 77.51

Has the municipality completed an evaluation of all municipal owned or operated structural flood control facilities to determine the feasibility of retrofitting to increase TSS removal? Yes No If yes, describe:

c. Storm Sewer System Map: Describe any changes or updates to the storm sewer system map made in the reporting year. Provide an updated map.

The Village continued to update the storm sewer map with information from projects that were installed in 2015. Updates also included adding sewer line material and diameter attributes where available.

SECTION VI. Fiscal Analysis

a. Provide a fiscal analysis that includes the annual expenditures for 2014, and the budget for 2014 and 2015.

Village of Caledonia	2015 Budget	2015 Expenditures	2015 Budget
Storm Water Permit	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
Facilities Inspection	\$ 15,000.00	\$ -	\$ 15,000.00
Storm Sewer Cleaning	\$ 10,000.00	\$ -	\$ 10,000.00
Outreach Involvement	\$ 2,500.00	\$ 2,847.60	\$ 3,000.00
Totals	\$ 30,500.00	\$ 5,847.60	\$ 31,000.00

b. What financing/fiscal strategy has the municipality implemented to finance the requirements of the general permit?
 Storm water utility General fund Other _____

c. Are adequate revenues being generated to implement your storm water management program to meet the permit requirements? Yes No

Please provide a brief summary of your financing/fiscal strategy and any additional information that will assist the Department in understanding how storm water management funds are being generated to implement and administer your storm water management program.

The Village of Caledonia utilizes a storm water utility to pay for MS4 Permit related activities. The Village of Caledonia Storm Water Utility District was created in November of 2013 and encompasses the entire Village. The Village of Caledonia Storm Water Utility District replaces the Caledonia Storm Sewer Utility District which was comprised of the Lake Michigan Storm Sewer Utility District and the Root River Storm Sewer Utility District. The Village of Caledonia Storm Water Utility District utilizes a Storm Water Management User Fee to generate funds for storm water operations, maintenance, and projects.

SECTION VII. Inspections and Enforcement Actions

Note: If an ordinance listed below has previously been submitted and has not been amended since that time, a copy does not need to be submitted again. If the ordinance was previously submitted, indicate such in the space provided.

a. As of the date of this annual report, has the municipality adopted a construction site pollutant control ordinance in accordance with subsection 2.4.1 of the general permit? Yes No If yes, attach copy or provide web link to ordinance:

http://www.caledoniawi.com/document_detail.aspx?document_id=51

b. As of the date of this annual report, has the municipality adopted a post-construction storm water management ordinance in accordance with subsection 2.5.1 of the general permit? Yes No If yes, attach copy or provide web link to ordinance:

http://www.caledoniawi.com/document_detail.aspx?document_id=51

c. As of the date of this annual report, has the municipality adopted an illicit discharge detection and elimination ordinance in accordance with subsection 2.3.1 of the general permit? Yes No If yes, attach copy or provide web link to ordinance:

http://www.caledoniawi.com/document_detail.aspx?document_id=51

d. As of the date of this annual report, has the municipality adopted any other ordinances it has deemed necessary to implement a program under the general permit (e.g., pet waste ordinance, leaf management/yard waste ordinance, parking restrictions for street cleaning, etc.)? Yes No If yes, attach copy or provide web link to ordinance:

- http://www.caledoniawi.com/document_detail.aspx?document_id=29
- http://www.caledoniawi.com/document_detail.aspx?document_id=16
- http://www.caledoniawi.com/document_detail.aspx?document_id=22
- http://www.caledoniawi.com/document_detail.aspx?document_id=48
- http://www.caledoniawi.com/document_detail.aspx?document_id=758
- http://www.caledoniawi.com/document_detail.aspx?document_id=78
- http://www.caledoniawi.com/document_detail.aspx?document_id=1612

e. Provide a summary of available information on the number and nature of inspections and enforcement actions conducted during the reporting period to ensure compliance with the ordinances described in a. to d. above.

59 new Erosion and Sediment Control Permits were issued in 2015. No written enforcement actions were needed, but the Village of Caledonia had meetings with a few Permit holders in regards to maintaining stone tracking pads and for tracking of sediment on Village roads.

SECTION VIII. Water Quality Concerns

a. 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/org/water/wm/wqs/orwerw/>) Yes No If yes, list:

b. 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 the most current Wisconsin impaired waterbodies may be found on the Department's Internet site at: <http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html>) Yes No If yes, complete the following:

- Impaired waterbody to which the MS4 discharges:

Root River & Lake Michigan

- Description of actions municipality has taken to comply with section 1.5.2 of the MS4 general permit for discharges of pollutant(s) of concern to an impaired waterbody:

No known PCB discharges within the MS4.

c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.

No additional water quality improvements were identified in the 2015 reporting period.

d. Identify any known water quality degradation in the receiving water to which the MS4 discharges during the reporting period and what actions are being taken to improve the water quality in the receiving water.

No known degradation was identified during the 2015 reporting period.

SECTION IX. Department of Commerce Authority

Section 2.4.1.1.3 of the MS4 general permit requires a permittee that does not already have authority from the Wisconsin Department of Commerce (Commerce) to regulate erosion control at public buildings and places of employment to request such authority from Commerce within 18 months after the start date of permit coverage. However, as of January 1, 2010, responsibility for erosion control administration and enforcement for commercial building sites was transferred from Commerce to the Department of Natural Resources. This transfer took place due to 2009 Wisconsin Act 28, the 2009 state budget legislation, which moved s. 101.1205, Wis. Stats., commercial building construction site soil erosion and sediment control statutory language, to s. 281.33, Wis. Stats. As of January 1, 2010, the State's requirements for erosion control at commercial building construction sites will be administered by the Department of Natural Resources. Accordingly, a permitted municipality that was delegated to serve as an agent for Commerce will continue to serve as an agent for the Department of Natural Resources in accordance

As of January 1, 2010, was the municipality granted authority from the Wisconsin Department of Commerce to regulate erosion control at public buildings and places of employment? Yes No

SECTION X. Reapplication for Permit Coverage

Provide a description of any proposed changes to the municipality's storm water management program and any other relevant change that the municipality plans or anticipates.

The Village of Caledonia is currently in the process of adopting revisions to its Ordinances for Post Construction Storm Water Management and Construction Site Erosion and Sediment Control to satisfy the MS4 permit requirements.