

Due by March 31, 2015

Notice: Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (DNR) by March 31 of each year to report on activities for the previous calendar year. This form is being provided by the DNR for the user's convenience. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

This form is for reporting on activities undertaken in calendar year 2014.

Instructions: Complete each section of the form that follows. If additional space is needed to respond to a question, attach additional pages. Provide descriptions that explain the program actions taken to comply with the general permit. Complete and submit the annual report by March 31, 2015, to the appropriate address indicated on the last page of this form.

SECTION I. Municipal Information

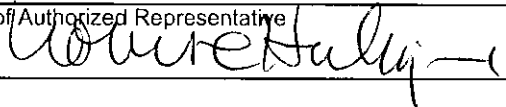
Name of Municipality		Facility ID No. (FIN)	
Town of Oconomowoc		31285	
Mailing Address	City	State	ZIP Code
W359 N6812 Brown Street	Oconomowoc	WI	53066
County(s) in which Municipality is located	Municipality Type: (select one)		
Waukesha	<input type="radio"/> County <input type="radio"/> City <input type="radio"/> Village <input checked="" type="radio"/> Town <input type="radio"/> Other (specify)		

SECTION II. Municipal Contact Information

Name of Municipal Contact Person		Title	
Jeff Herrmann		Town Administrator	
Mailing Address (if different from above)	City	State	ZIP Code
W359 N6812 Brown Street	Oconomowoc	WI	53066
Email	Phone Number (include area code)	Fax Number (include area code)	
jherrmann@townoconomowoc.com	(920) 474-4449	(920) 355-4091	

SECTION III. Certification

I hereby certify that I am an authorized representative of the municipality covered under MS4 General Permit No. WI-S050075-2 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	Authorized Representative Title		
Robert Hultquist	Town Chairman		
Signature of Authorized Representative	Date		
	3/25/14		
Email	Phone Number (include area code)	Fax Number (include area code)	
jherrmann@townoconomowoc.com	(920) 474-4449	(920) 355-4091	

SECTION IV. General Information

- 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.
 See the attachment.
- Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.
 See the attachment.
- Has the municipality prepared its own municipal-wide storm water management plan? Yes No
 If yes, title and date of storm water management plan:

SECTION IV. General Information (continued)

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 as provided under section 2.10 of the general permit? Yes No

If yes, describe these cooperative efforts:

Waukesha County for Sections 2.1 and 2.2; Short Elliot Hendrickson for Sections 2.6 through 2.9

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

If yes, provide web address:

<http://service-life.com/wi/townoconomowoc/>

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:

<http://www.service-life.com/wi/townoconomowoc/>

SECTION V. Permit Conditions

a. Minimum Control Measures: For each of the permit conditions listed below, provide a description of the implementation of each program element, the status of meeting measurable goals, and compliance with permit schedule in section 2.11 of the MS4 general permit. Provide an evaluation of program compliance with the general permit, the appropriateness of identified best management practices, and progress towards achieving identified measurable goals. 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

See the attachment.

- Public Involvement and Participation

See the attachment.

- Illicit Discharge Detection and Elimination

See the attachment.

- Construction Site Pollutant Control

See the attachment.

- Post-Construction Storm Water Management

See the attachment.

- Pollution Prevention

See the attachment.

b. Winter Road Management Activities (Optional reporting for 2014):

Provide the name, title, and phone number for the individual(s) with overall responsibility for winter roadway maintenance.

Sam Salzman, Highway Superintendent, 920-474-4449

Describe the types of products used for winter road management (e.g. deicing, pre-wetting, salting, etc.).

Sand & Salt

SECTION V. Permit Conditions (continued)

Describe the type of equipment used to apply the products.

Standard trucks with plows

Report the amount of product used per month.

See attachment.

Report the snow disposal locations, if snow is hauled away.

N/A

Describe any anti-icing, equipment calibration, and salt reduction strategies considered.

None

Describe any other additional measurable data or information that the permittee used to evaluate its winter road management activities.

None

c. Municipal facility(s) (Optional reporting for 2014):

Provide an inventory of municipally owned or operated structural storm water management facility(s), include: Location of each facility and contact information for the individual(s) with overall responsibility for each facility.

Describe the housekeeping activities and best management practices installed to reduce or eliminate storm water contamination.

Discuss recommendations for improvements to current storm water management practices at the facility(s) and a timeline for installation and/or implementation of these recommendations.

Describe the municipal facility(s) employee training on storm water pollution prevention provided.

Describe the spill prevention and response procedures in place at the municipal facility(s).

d. 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 SLAMM Version 9.3 Reduction (%) 43.5

If no, include a description of any actions the municipality has undertaken during 2014 to help achieve the 20% standard.

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:

SECTION V. Permit Conditions (continued)

- e. **Best Management Practices Maintenance:** Does the municipality have a maintenance program for installed storm water best management practices? Yes No
If yes, describe the maintenance program and any maintenance activities that have occurred for best management practices in 2014. If available, attach any additional information on the maintenance program.
The Town's staff monitors their proprietary devices at a minimum of once per year and schedules maintenance as needed.
- f. **Storm Sewer System Map:** Describe any changes or updates to the storm sewer system map made in the reporting year. Provide an updated map if any changes occurred during the reporting year.
The storm sewer system map has been revised to meet the requirement changes based on the Rock River TMDL and permit revisions of the newly approved permit. The updated map will be included in the 2015 submittal.

SECTION VI. Fiscal Analysis

- a. Provide a fiscal analysis that includes the annual expenditures for 2014, and the budget for 2014 and 2015. A table to document fiscal information is provided on page 6.
- 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.
Appropriate funds are set aside during the budgeting process. See attached for notes regarding the funding.

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 updated or revised its 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:
The Town utilizes Waukesha County's construction site pollutant control ordinance.
- b. As of the date of this annual report, has the municipality updated or revised its 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: The town utilizes Waukesha County's post-construction site pollutant c
- c. As of the date of this annual report, has the municipality updated or revised its 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:
The Town utilizes Waukesha County's illicit discharge and detection ordinance but does their own screening.
- 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:
- 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.
See attached description provided by Waukesha County.

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/topic/surfacewater/orwerw.html>) Yes No If yes, list:

Oconomowoc River (from below North Lake to Okauchee Lake)

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/water/impairedsearch.aspx?status=303d>) Yes No If yes, complete the following:

- Impaired waterbody to which the MS4 discharges:
Lac La Belle, Fowler Lake and Oconomowoc Lake. Additionally, 4 reaches are listed for the TMDL they are as follows:
1) Reach 20-Rock River from Mile 296 to Mile 305; 2) Reach 21-Rock River from Oconomowoc River to Mile 270; 3) Reach 24-Mason Creek from Mile 0 to Mile 5.2; and 4) Reach 25-Oconomowoc River from Battle Creek to Mason Creek
- 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:
The Town's consultant is preparing updated mapping and modeling, as part of an overall storm water management plan to address the requirements of the Rock River TMDL.

c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.
None known.

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.
None known.

SECTION IX. Proposed Program Changes

Describe any proposed changes to the storm water management program being contemplated by the municipality for 2015 and the schedule for implementing those changes. Proposed program changes must be consistent with the requirements of the general permit.

The Town will implement the anticipated permit requirement changes as it applies to TMDLs and pollution prevention.

SECTION X. Other

Any other additional information the permittee would like to provide in the Annual Report regarding their storm water program?

No additional comments

Fiscal Analysis Table. Complete the fiscal analysis table provided below.

Program Element	Annual Expenditure 2014	Budget		Source of Funds
		2014	2015	
Public Education and Outreach	1,250	1,250	1,250	General Tax Fund
Public Involvement and Participation	1,250	1,250	1,250	General Tax Fund
Illicit Discharge Detection and Elimination	225	250	250	General Tax Fund (screening conducted by Town staff)
Construction Site Pollutant Control	0	0	0	Costs are typically passed onto permittees
Post-Construction Storm Water Management	0	0	0	Costs are typically passed onto permittees and Town staff conduct municipally owned/controlled facilities.
Pollution Prevention	0	0	0	General Tax Fund
Storm Water Quality Management (including pollutant-loading analysis)	8,500	8,500	44,000	General Tax Fund & Grant Funding Match (Town responsible for 30% of total budget)
Storm Sewer System Map	0	0	0	General Tax Fund (lumped together with SWQM)
Other:	400	0	0	General Tax Fund

NORTHERN REGION COUNTIES			WEST CENTRAL REGION COUNTIES		
Ashland	Langlade	DNR Service Center	Adams	Marathon	DNR Service Center
Barron	Lincoln	Attn: Storm Water Program	Buffalo	Monroe	Attn: Storm Water Program
Bayfield	Oneida	5301 Rib Mountain Rd.	Chippewa	Pepin	5301 Rib Mountain Rd.
Burnett	Polk	Wausau, WI 54401	Clark	Pierce	Wausau, WI 54401
Douglas	Price	Phone: (715) 359-4522	Crawford	Portage	Phone: (715) 359-4522
Florence	Rusk		Dunn	St. Croix	
Forest	Sawyer		Eau Claire	Trempealeau	
Iron	Taylor		Jackson	Vernon	
	Vilas		Juneau	Wood	
	Washburn		La Crosse		

NORTHEAST REGION COUNTIES			SOUTH CENTRAL REGION COUNTIES		
Brown	Marquette	DNR Northeast Region	Columbia	Jefferson	DNR South Central Region
Calumet	Menominee	Attn: Storm Water Program	Dane	LaFayette	Attn: Storm Water Program
Door	Oconto	2984 Shawano Ave.	Dodge	Richland	3911 Fish Hatchery Rd.
Fond du Lac	Outagamie	Green Bay, WI 54313	Grant	Rock	Fitchburg, WI 53711
Green Lake	Shawano	Phone: (920) 662-5100	Green	Sauk	Phone: (608) 275-3266
Kewaunee	Waupaca		Iowa		
Manitowoc	Waushara				
Marinette	Winnebago				

SOUTHEAST REGION COUNTIES		
Kenosha	Sheboygan	DNR Service Center
Milwaukee	Walworth	Attn: Storm Water Program
Ozaukee	Washington	141 NW Barstow Street,
Racine	Waukesha	Room 180
		Waukesha, WI 53188
		(262) 574-2100

2014 Town of Oconomowoc Annual Report Attachment

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 Town uses a variety of meetings and media to reach its citizens with current events and issues. Citizens are encouraged to attend and participate in Town Board, Plan Commission, and other Town meetings. The agenda for these are published on the Town's website and posted in public places. The Town will post the Annual Report at the Town Hall for the general public to view. The Town's website has a Storm Water link that includes information regarding the MS4 permit and information provided by the County. MS4 related activities available for the Town's residents are posted on the Town's website when applicable.

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

The elected and municipal officials have been proactive in making sure they are familiar with the permit and its various requirements. The Town Board and Town's Plan Commission have been informed of the NR 151 & 216 permit programs and its goals. The Town Engineer has attended various seminars regarding the conditions of the general permit and works closely with DNR staff to ensure that the Town has access to the most recent developments and updates as it relates to the permit requirements. The Town Engineer meets with Town officials on a normal basis and keeps the Town apprised of any changes or issues that affect the Town.

- e. *Does the municipality have an internet website?*

The Town has created a new website and they are trying to make it more interactive for their residents. The Town is making an effort to put applicable information regarding storm water and the MS4 permit on the website to provide the residents with past and current information.

SECTION V. Permit Conditions

a. Minimum Control Measures

- *Public Education and Outreach* – The Town has entered into a contract with Waukesha County to provide this portion of the permit requirements. The Town will encourage its residents and officials to participate in the activities developed by the County and also provide its residents with information developed by the County. The Town, through its consultant and officials, will actively stay informed on the County's program and provide positive examples for their residents.
- *Public Involvement and Participation* – The Town entered into the Waukesha County agreement and this is portion of the program is also part of that agreement. The above paragraph describes how the Town intends to encourage both their residents and officials to participate in the County's program. The County's report has been submitted to the DNR for review, as well as reported in Work Plan meetings. The Town's consultant has participated in the County Work Plan meetings and has provided the Town with minutes from those meetings. The Town's consultant also routinely meets with the Town's administrator to discuss MS4 permit requirements, as it relates to the ongoing business of the Town. The Town administrator, as well as their consultant, updates the Town's staff on issues that affect the Town's business as it relates to the permit.
- *Illicit Discharge Detection and Elimination* – The Town utilizes Waukesha County's illicit discharge ordinance. Town staff has been made aware of the issues and actively observe the Town's various storm sewer conveyances and will take note and take proper actions if anything of concerns is detected.

A comprehensive dry weather screening of all the identified outfalls was performed in 2009. A schedule was also created that outlines the outfalls that need to be screened every three years (approximately 1/3 of all are done each year in order to screen them every 3 years). Dry weather screening was performed on November 17th of 2014. Each outfall on the schedule was observed, picture(s) taken and any deficiencies noted and transferred to a spreadsheet that is being kept by the consultant. No illicit discharges were noted. Some minor deficiencies have been noted and the Town staff will utilize the screening to schedule maintenance where needed. It should also be noted that an updated dry weather screening map was created to assist Town staff conduct the screenings. The screening rotation started over again in 2013.

- *Construction Site Pollutant Control* – The Town utilizes Waukesha County's construction site pollutant control ordinance. The Town works with and communicates with the County in order to better understand the status of work

being done within the Town. A list of the construction sites with permits has been compiled by the County and is included in this report.

- *Post-Construction Storm Water Management* – The Town utilizes Waukesha County’s post-construction storm water management ordinance. The Town does recognize the need for proper storm water management facility maintenance and therefore is developing inspection procedures for the facilities located within the Town. A standardized checklist form has been created by the Town’s consulting engineer that will be used to inspect the facilities within the Town. This basin inspection process is still being developed and no storm water facilities have been formally inspected. It should be noted that during the dry weather screening process, storm water facilities are being observed and any deficiencies noted and if any serious issues are followed up on and addressed with the landowner. This has not yet been needed or necessary but until a more formal procedure is implemented this will be the process to make sure facilities are functioning properly.
- *Pollution Prevention*

Routine inspection and maintenance of municipally owned or operated structural storm water management facilities to maintain their pollutant removal operating efficiency.

The Town’s Highway Superintendent or staff performs routine inspection and maintenance on municipally owned or operated structural storm water management facilities. There are currently four municipally owned storm water proprietary devices that collect and separate pollutants prior to entering Okauchee Lake. The structures are routinely monitored and serviced at least once per year. In December of 2014, the Town contracted the vacuuming and removal of the collected debris with Great Lakes Power Vac. The contractor is responsible for disposal of all collected materials.

Routine street sweeping and cleaning of catch basins with sumps where appropriate.

In order to clean any material left on the roadway, the Town contracts out sweeping to Sweep All. They sweep the Town’s streets and curb and gutter areas routinely each spring, primarily in the downtown Okauchee area. The material collected is then cleaned and mixed back into the road gravel pile and used for shouldering.

Proper disposal of street sweeping and catch basin cleaning waste.

As mentioned above, Sweep All is contracted to perform sweeping and disposal. The material collected is cleaned of debris and mixed into the Town’s gravel pile to be used for shouldering.

Proper management of leaves and grass clippings, which may include on-site beneficial reuse as opposed to collection.

The Town utilizes its transfer site for leaves and grass clippings. The leaves and clippings are composted. The compost is then available for Town and community members use.

Storm water pollution prevention planning for municipal garages, storage areas and other sources of storm water pollution from municipal facilities.

The Town currently keeps their salt and/or sand under cover. The Town does conduct routine maintenance inspections of their yard in order to ensure proper pollution prevention measures are being taken and followed. The Town contracts to Environmental Services for vacuuming the shop floor drains; this was done once in 2014 which is typical for each year.

2.6.7 Application of lawn and garden fertilizers on municipally controlled properties, with previous surfaces over 5 acres each, in accordance with a site-specific nutrient application schedule based on appropriate soil tests.

The soccer club in the Town fertilizes the soccer fields. The Town has a no phosphorous fertilizer ordinance.

2.6.8 Education of appropriate municipal and other personnel involved in implementing this program.

The Town trains its staff that is involved with the pollution practices mentioned above. The Town's Administrator (Jeff Herrmann) has met with the DNR regarding the requirements of the MS4 permit. The Town's consulting engineer also discusses various elements of the program with the Administrator and when applicable also meets with the Town's personnel.

2.6.9 Measures to reduce municipal sources of storm water contamination within source water protection areas.

Not applicable within this community.

b. Winter Road Management Activities

The Town limits the amount of road salt and sand that is applied to the roads to whatever is necessary to maintain public safety. It should be noted that the Town tends to use more sand in the mix in extremely cold weather and more salt when the temperature is closer to freezing. The Town strives to use the best

mixture for the conditions and minimize the amount of material used. The Town plows approximately 82 lane miles of roadway.

In 2014, 1,157 tons of salt & 502 tons of sand were used;
In 2013, 1,630 tons of salt & 475 tons of sand were used;
In 2012, 1,600 tons of salt & 315 tons of sand were used;
In 2011, 900 tons of salt & 90 tons of sand were used;
In 2010, 1,044 tons of salt & 430 tons of sand were used;
In 2009, 1,200 tons of salt & 581 tons of sand were used;
In 2008, 1,200 tons of salt & 500 tons of sand were used;
In 2007, 1,150 tons of salt & 500 tons of sand were used.

Additional research on the winter road management activities of the Village is being performed and will be included on the 2015 annual report.

c. Municipal Facility(s)

Additional research on Village owned municipal facilities is being performed and will be included on the 2015 annual report.

SECTION VI. Fiscal Analysis

The Town budgets money towards this program each year and normally uses the Town's General Fund to do so. The Town is within the Rock River watershed and therefore is affected by the new TMDL requirements for water quality. In anticipation of these new permit requirements, the Town applied for a grant to help offset the costs to implement the TMDL requirements. If approved, the grant funds would be used, in conjunction with the Town's cost share, to create a storm water management plan that addresses total suspended solids and phosphorus removal per the waste load allocations allowed.

SECTION VII. Inspections and Enforcement Actions

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

2014 Construction Site Inspections and Enforcement Action Summary

Inspections

70 Construction inspections by Waukesha County staff
3 Sites passed final inspection (included in total above)
2 Sites failed final inspection (included in total above)

Permits

8 Permit applications received

7 Permits issued

1 Permit extended

3 Permits terminated

Enforcement Actions Taken

None

Permitted Projects with active construction that were inspected for erosion control compliance

- Bay Pointe Condominiums
- Buffoni Building
- Greulich Barn Additions
- Lisbon Road Water Main Extension
- Mapleton Community Center Parking Lot Expansion
- Oconomowoc Recycling Center Expansion
- Perrow Family Walkway
- Peters Residence
- Premold Building Addition
- Road O Building Demo
- Rodrigues Barn and Driveway
- Triple S Properties Building
- Zachariah's Acres

Projects that passed final inspection

- Premold Building Addition
- Rookies Hillside Erosion
- Triple S Properties Building

Projects that will require inspection in 2015

- Gruelich Barn Additions
- Holding Grading
- Lisbon Road Water Main Extension
- Oconomowoc Recycling Center Expansion
- Perrow Family Walkway
- Peters Residence
- Road O Building Demo
- Rodrigues Barn and Driveway
- Zachariah's Acres