

Due by March 31, 2017

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 2016.

Instructions: Complete each section of the form. If additional space is needed, 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, 2017, to the appropriate address indicated on the last page of this form.

Part I. Municipal Information

Name of Municipality City of Wausau		Facility ID No. (FIN) 31058	
Mailing Address 407 Grant Street	City Wausau	State WI	ZIP Code 54403
County(s) in which Municipality is located Marathon	Municipality Type: (select one) <input type="radio"/> County <input checked="" type="radio"/> City <input type="radio"/> Village <input type="radio"/> Town <input type="radio"/> Other (specify)		

Part II. Municipal Contact Information

Name of Municipal Contact Person Sean J. Gehin, P.E.		Title Project Engineer	
Mailing Address (if different from above) 407 Grant Street	City Wausau	State WI	ZIP Code 54403
Email sean.gehin@ci.wausau.wi.us	Phone Number (include area code) (715) 261-6748	Fax Number (include area code) (715) 261-6759	
Has the contact person changed in the last year? <input type="radio"/> Yes <input checked="" type="radio"/> No			

Part 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 Sean J. Gehin, P.E.	Authorized Representative Title Project Engineer		
Signature of Authorized Representative 	Date 03/31/2017		
Email sean.gehin@ci.wausau.wi.us	Phone Number (include area code) (715) 261-6748	Fax Number (include area code) (715) 261-6759	

Part IV. General Information

a. Describe the municipality's efforts to invite the municipal governing body, interest groups, and general public to review and comment on the annual report.

This annual report will be posted on the City of Wausau website for review. Also, printed copies can be requested at the Engineering Department at 407 Grant Street.

b. Describe how the municipality has kept elected and municipal officials and appropriate staff (such as operators, department heads, and those that interact with the public) informed of the municipal storm water discharge permit and its requirements.

The Department of Public Works staff, which includes the Engineering, Inspection and Public Works divisions, meets on a every other week basis. Storm water management and permit requirements are routinely discussed in these meetings. Also, the City of Wausau is a member of the North Central Wisconsin Storm Water Coalition (NCSWC). This group meets monthly to discuss education and outreach activities and permit compliance related issues. Engineering staff reports to the Capital Improvements and Street Maintenance Committee (CISM), which is a subcommittee of the City Council, on issues relating to storm water. This is done at monthly CISM meetings.

c. Has the municipality prepared or updated its own municipal-wide storm water management plan during the reporting year?

Yes No

Part IV. General Information (continued)

If yes, provide the title and date of storm water management plan and list any updates:

If yes, has the information been submitted to the Department?

Yes No

d. During the reporting year, 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:

The Cities of Wausau, Baraboo, Marshfield, Merrill, Mosinee, Schofield, Stevens Point, and Wisconsin Rapids; the Villages of Kronenwetter, Rothschild and Weston; the Town of Rib Mountain; and Marathon County have joined together to form the North Central Wisconsin Stormwater Coalition. The group's goal is to reduce stormwater pollution in North Central Wisconsin through an education and outreach program. This program includes the use of advertisements, commercials, public service announcements, presentations, workshops, newsletters and websites to achieve the educational goals. The cooperative work saves taxpayer money and provides a unified message to the public.

If yes, has the information been submitted to the Department?

Yes No

e. 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:

www.ci.wausau.wi.us

Part V. Evaluation of Permit Conditions (Section 2 of General Permit)

Minimum Control Measures: For each of the permit conditions listed below, provide an evaluation of program compliance with the general permit.

1. Public Education and Outreach (Section 2.1 of General Permit)

Description of Program(s)	The City of Wausau works with the North Central Wisconsin Storm Water Coalition to coordinate the education and outreach program. In addition, the City places a stormwater article in the spring and fall newsletter informing the public on illicit discharges, proper material management, use of fertilizers and pesticides, reuse of grass clippings and leaves and encouraged use of rain barrels to catch rain water for lawn and garden irrigation.
Measurable Goal(s)	Inform and educate the public on stormwater pollution impacts on waters of the state.
Result(s) Achieved	A copy of the group's activities is attached.
Describe any planned changes to program.	None planned at this time.

2. Public Involvement and Participation (Section 2.2 of General Permit)

Description of Program(s)	North Central Wisconsin Stormwater Coalition monthly meetings are open to the public, posted on Marathon County on-line bulletin board and sent to Wausau Daily Herald, City Pages, Marshfield News, and Midwest Radio Group. Meeting minutes are posted on the Marathon County website and sent to all NCWSC members. Engineering staff routinely discusses and gains input on stormwater related issues at CISM committee meetings. The Committee meetings are open to the public to attend.
Measurable Goal(s)	Work to keep public, staff and elected officials informed of stormwater related issues.
Result(s) Achieved	Yes.
Describe any planned changes to program.	None planned at this time.

3. Illicit Discharge Detection and Elimination (Section 2.3 of General Permit)

Description of Program(s)	In accordance with Section 2.3 of the General Permit, the City adopted Chapter 15.60 of the Wausau Municipal Code, Illicit Discharge Detection and Elimination Requirements.
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Part V. Evaluation of Permit Conditions (continued)

	As required, an initial field screening was conducted in 2009. This field screening did not identify any significant non-storm water (illicit) discharges. In 2015, the City of Wausau reevaluated all its stormwater outfalls and created an inventory and map of the City's Major Outfalls. There are 42 major outfalls.
Measurable Goal(s)	To check and evaluate all 42 major outfalls once during the current five year permit cycle for low priority outfalls and once per year for high priority outfalls.
Result(s) Achieved	In accordance with the Technical Memorandum, outfalls are categorized as low or high priority outfalls. Based on historical observations, general knowledge, 3 complete field screenings and lab data, all of the 42 major outfalls are considered low priority at this time.
Describe any planned changes to program.	None planned at this time.

4. Construction Site Pollutant Control (Section 2.4 of General Permit)

Description of Program(s)	Chapter 15.56 - Stormwater Management of the Wausau Municipal Code regulates construction site erosion and sedimentation. A City Stormwater permit along with plans are required for any construction site with one acre or more of land disturbance. The stormwater permit and plan is reviewed to ensure compliance with Chapter 15.56 and DNR performance standards. City staff monitor and enforce erosion control at construction sites.
Measurable Goal(s)	Review the plans and inspect the construction erosion control measures for permit compliance. Update the ordinance to reflect the recent changes to NR 151.
Result(s) Achieved	Yes.
Describe any planned changes to program.	With help from a consultant the City will be updating its stormwater ordinance in 2017 to include recent DNR changes to NR 151.

5. Post-Construction Storm Water Management (Section 2.5 of General Permit)

Description of Program(s)	Chapter 15.56 - Stormwater Management of the Wausau Municipal Code regulates post-construction stormwater management. A City Stormwater permit, long-term maintenance agreement and plan is required for any new development, redevelopment or infill project with >1 acre of land disturbance. These are reviewed to ensure compliance with Chapter 15.56 and DNR performance standards. City staff enforce construction erosion control and post-construction stormwater measures during and after construction
Measurable Goal(s)	Review the plans and inspect the completed post-construction BMP's to ensure permit compliance. Update the ordinance to reflect the DNR changes to NR 151.
Result(s) Achieved	Yes.
Describe any planned changes to program.	With help from a consultant the City will be updating its stormwater ordinance in 2017 to include recent DNR changes to NR 151.

6. Pollution Prevention (Section 2.6 of General Permit)

Description of Program(s)	The City owns and operates a vast network of storm sewer and structural best management practices (BMP) that convey, detain, and treat the City's stormwater runoff consisting primarily of catch basins, swales, bioretention and detention ponds (dry and wet). In addition, treatment of small basins on a limited basis is accomplished using hydrodynamic separation devices. The City's street sweeping program, using regenerative air and mechanical sweepers, runs March-November.
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Part V. Evaluation of Permit Conditions (continued)

Measurable Goal(s)	Maintain and implement new BMP's for the continual removal of pollutants from the City's stormwater discharges.
Result(s) Achieved	List below are the stormwater maintenance activities completed in 2016 by the Public Works Department. In 2016, the City of Wausau, in conjunction with the East River front project constructed 3 bioretention devices and installed numerous catch basins to treat the stormwater from the proposed redevelopment. The installation of catch basins with a 2-foot sump has replaced the use of inlets on street construction projects with storm sewer improvements.
Describe any planned changes to program.	In 2017, 3 bioretention devices will be constructed in conjunction with Phase I of the Thomas Street project to treat and detain stormwater runoff from the highly residential landuse and adjacent roadways.

• Storm Water Management Facilities (Section 2.6.1 of General Permit)

List any new municipality owned or operated structural storm water management facilities (ponds, biofilters, etc.) added in the last year.
 The City constructed 3 bioretention devices along the City's East Riverfront in 2016.

• Routine Inspection and Maintenance (Section 2.6.2 – 2.6.4 of General Permit)

Does the municipality have an inspection and maintenance program for installed structural storm water management facilities?
 Yes No

Describe the inspection and maintenance program and any activities that have occurred for structural storm water management facilities in 2016. If available, attach any additional information on the inspection and maintenance program.
 The City on a regular basis inspects and maintains its stormwater BMP's. The inspection and maintenance of the City-owned stormwater facilities varies depending on the type of BMP. The City's wet and dry stormwater basins are inspected every other year. Most recently, in the summer of 2016 the City inspected all of its wet and dry stormwater basins. The inspection included the review of sediment accumulation, side slopes, inlet structure, outfall structure, erosion, emergency spillway, and vegetation. A number of the basins were noted as needing immediate corrective work by public works which primarily included the removal of cattails and brush, repair to riprap spillways, removal of debris from outlets and removal of sediment. The maintenance issues were addressed by the Public Works Department this winter.

Describe the street sweeping and catch basin cleaning efforts, and the disposal of waste.
 The City's street sweeping program, using regenerative air and mechanical sweepers, begins in the spring and continues through November. The City performs an aggressive program in the spring, sweeping all of the streets. After this initial effort the residential streets on average are cleaned 10 times throughout the season. The City's main arterials and collectors are cleaned on a weekly basis. A total of 3255 cy's of material was removed from the roadway during the program in 2016.
 The City's catch basins are routinely inspected and maintained on a yearly basis. The City has hundreds of catch basins serving the local roadways throughout the Wausau area. In the spring and fall of 2016, the City cleaned catch basin sumps and storm sewer removing 425 cy's of material.
 A DNR permit allows the collected material to be screened and reused as fill at the City's municipal airport.

• Winter Road Management Activities (Section 2.6.5 of General Permit)

Provide the name, title, and phone number of the individual(s) with overall responsibility for winter roadway maintenance.
 Ric Mohelnitzky, Street Superintendent, 715-574-0731

Describe the types of products used for winter road management (e.g. deicing, pre-wetting, salting, etc.).
 Salt sprayed with brine and sand are commonly used in the winter by the City for winter road management.

Part V. Evaluation of Permit Conditions (continued)

Report the amount of product used by month over the last winter season (approx. November 2015 through April 2016).
Salt usage per month in 2016: Jan - 638 tons, Feb - 511 tons, March - 505, April - 132 tons, May - 3 tons, Nov - 88 tons, and Dec - 1036 tons.

Report the snow disposal locations, if applicable.

Snow from city streets, parking lots and parking structures is hauled to two locations, 390 River drive and 1701 Grand avenue. Both snow disposal areas are cleaned up as soon as the snow melts.

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

Anti-icing operations consist of four tri-axle trucks equipped with Epoke salt spreaders. The technology of the Epoke salt spreaders helps to reduce the quantity of salt needed to de-ice City streets. Salt is spread with the speed of the truck. The spreaders are ground speed-controlled allowing the operator to have full control of the application rate.

Salt is spread on the mains and anti-icing is done on side streets with a fleet of fourteen single axle trucks spreading course sand on the hills and intersections.

As a result of the primary use of pre-wetted salt spread from the back of City trucks, salt usage is reduced by 30-50% vs. dry salt applications.

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

In the fall of every year City of Public Work's employees are trained on the usage of salt and on the calibration of the spreaders. To ensure the proper placement of salt, Public Works monitors the use of salt by each truck after each storm. In addition it is City policy to salt only critical areas (i.e. hills, intersection and heavily traveled roadways) during the storm event. Only after plowing and the snow has stopped does the City salt and sand roadways.

• Leaf Management (Section 2.6.6 of General Permit)

Describe the management of leaves and grass clippings.

A yard waste site is open to the City's residents beginning in April through the middle of November. Residents are allowed to drop off general yard waste (i.e. grass clippings, leaves, and brush). 7,845 cy's of yard waste was collected and hauled by the City to a licensed compost site.

In the fall of 2016 the City collected 28,016 cy's of leaves from the City's residential neighborhoods and disposed of them at the a licensed compost site.

• Municipal Pollution Prevention (Section 2.6.7 of General Permit)

Provide the location (street address) of each facility (municipal yards and/or maintenance facilities) and contact information (name, title, and phone number) for the individual(s) with overall responsibility for each facility.

The City's Municipal Public Works garage and yard is located at 400 Myron Street. Ric Mohelnitzky, Street Superintendent is responsible for the operation of the facility. The City hauls snow from city streets, parking lots and parking structures to two locations, 390 River drive and 1701 Grand avenue.

Map(s) included? Yes No - Include a map of each facility, drawn to scale and include the following features:

- Location of major activities and storage areas
- Identification of drainage patterns, potential sources of storm contamination and discharge points.
- Identification of nearby receiving waters or wetlands
- Identification of connections to the permittees's MS4

Describe the housekeeping activities and best management practices installed at municipal yards and/or maintenance facilities to reduce or eliminate storm water contamination.

The City in 2013 reconstructed the deteriorated Public Works employee parking lot and access drives. Storm sewer, catch basins with 2-foot sumps and a 4-foot wide grass swale were implemented as part of the project to convey, trap and filter the stormwater runoff from the parking lot and drive isle.

Part V. Evaluation of Permit Conditions (continued)

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

The City is committed to the improvement of its Public Works Facilities to improve the quality of the stormwater discharge. Projects in the future will be planned to address the remaining portions of the yard not included in the work above.

Provide information on facility inspections. Identify and address potential sources of storm water contamination.

Public Works staff routinely maintains the existing BMP's (catch basins, storm sewer and water quality swale) located at the Public Works yard and garage to prevent the discharge of pollutants off of site.

Describe the municipal facility(s) employee training on storm water pollution prevention (frequency, duration, objectives, percentage of employees trained this year, etc.).

The North Central Wisconsin Stormwater Coalition has recently purchased employee training videos on the stormwater pollution prevention at municipal facilities/ public works garages. In the winter of 2016 the videos were shown to its public works employees.

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

The Public Works department has prepared a Spill Prevention, Control and Countermeasure Plan. A copy of the plan can be made available upon request.

7. Storm Water Quality Management (Section 2.7 of General Permit)

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 9.3 Reduction (%) 23.5

If no, include a description of any actions the municipality has undertaken during 2016 to help achieve the 20% standard.

8. Storm Sewer System Map (Section 2.8 of General Permit)

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.

No major changes, updates are available from the City of Wausau GIS department.

Part VI. Fiscal Analysis

a. Provide a fiscal analysis that includes the annual expenditures for 2016, and the budget for 2016 and 2017. A table to document fiscal information is provided on page 10.

b. What financing/fiscal strategy has the municipality implemented to finance the requirements of the general permit?

Storm water utility General fund Other TIF Districts and DNR Grants

c. Is adequate revenue generated to implement the storm water management program and meet permit requirements?

Yes No

Please provide a brief summary of the municipality's 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 the storm water management program.

The City of Wausau has budgeted \$900,000 this year for stormwater improvements. Financing for the improvements are supported by the general fund, tax incremental financing districts and grants. The improvements include construction of storm sewer, replacement of inlets with catch basins, bioretention devices, culverts, Wisconsin River outfall repairs, city-wide stormwater modeling, maintenance of existing BMP's, wetland delineation, outreach programs and DNR Fees.

Part VI. Fiscal Analysis (continued)

The DNR awarded the City with an Urban Nonpoint Source Stormwater Grant in 2015. The grant award was \$49,000 with \$21,000 in local funding. The grant funds are to be used to update the City's stormwater pollutant loading model for both sediment and phosphorus and analyze best management practices (BMP's) to further reduce the pollutants from the City's stormwater discharges. The modeling and analysis will help the City be better prepared for the Waste Load Allocations (WLAs) that will result from the completed Wisconsin River Basin (WRB) Total Maximum Daily Load (TMDL) in 2017. The total project estimated cost is \$70,000. The modeling effort along with the analysis of BMP's to be completed by the end of 2017.

An evaluation of whether or not additional stormwater funding is necessary is completed the fall of every year during the budgeting for the following year. The budgeting will be based on future projects, anticipated maintenance, MS4 permit requirements, results of the updated City-Wide pollutant modeling and Wisconsin River TMDL.

Part VII. Inspections and Enforcement Actions

Note: If an ordinance listed below has been submitted to the Department previously 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. Has the municipality amended its illicit discharge detection and elimination ordinance in accordance with subsection 2.3.1 of the general permit during the reporting year? Yes No

If yes, attach copy or provide web link to ordinance:

- b. Has the municipality amended its construction site pollutant control ordinance in accordance with subsection 2.4.1 of the general permit during the reporting year? Yes No

If yes, attach copy or provide web link to ordinance:

- c. Has the municipality amended its post-construction storm water management ordinance in accordance with subsection 2.5.1 of the general permit during the reporting year? Yes No

If yes, attach copy or provide web link to ordinance:

- d. 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.) during the reporting year? 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.

The City of Wausau Inspections Department issued building permits for a total of 24 new construction residential and 13 new construction commercial building projects in 2016. Each of these structures was inspected by the City's building inspectors during construction to ensure compliance with local, state and federal building codes as they relate to erosion control. The City of Wausau also inspected numerous street and Utility projects in 2016. City staff worked with the contractors to ensure that construction erosion control measures were placed per plan, installed before grading activities and maintained throughout the duration of the project.

Part 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:

- 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:
Big Rib and Wisconsin Rivers

Part VIII. Water Quality Concerns (continued)

- 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 pollutants of concern for the Wisconsin River are listed as Mercury and PCB's in the sediment. The pollutant of concern for the Big Rib River is Mercury.

The City of Wausau has an aggressive street sweeping program using both mechanical sweepers and regenerative air sweepers. Through street sweeping and catch basin cleaning, the city collected 3680 cy's of sediment off the streets. City wide these practices combined with swales, bioretention and detention ponds (dry and wet) currently removes 23.5 percent of the TSS Loading. The collection and proper removal of the sediment keeps heavy metals, such as mercury, from entering the water ways.

With help from AECOM the City is currently Updating its City-Wide stormwater pollutant loading model to include both sediment and phosphorus. The analysis will help the City better understand the need for any new best management practices (BMP's) to further reduce pollutants from the City's stormwater discharges to meet the WRB TMDL.

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

None

- 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.

Weed & algae infested bays in Lake Wausau has degrade the water quality. The Lake Wausau Association along with help from the DNR and neighboring communities are working to reduce the algae infestation and improve water quality through weed harvesting and public education.

On a larger scale the DNR is currently developing a TMDL for the Upper Wisconsin River Basin. When complete the DNR will assign Waste Load Allocations (WLA) to MS4 permit holders in an effort to improve the water quality. The pollutant of concern by both parties is phosphorus and its impacts to water quality.

- e. Does any part of the MS4 discharge to an approved Total Maximum Daily Load (TMDL) area (Section 1.5.4 of the general permit)?

Yes No

If yes, fill out below. If no, disregard.

Required reporting for TMDLs approved prior to the effective date of the permit for 2016:

Name of TMDL: _____ Date TMDL approved? _____

Map(s) included? Yes No - Submit a storm sewer system map (may be the same map submitted under section V.6. of this form), which includes the TMDL reachshed boundaries and associated acreage within the municipality, and the MS4 drainage boundaries and associated acreage within the municipality.

Part IX. Proposed Program Changes

Describe any proposed changes to the storm water management program being considered for 2017 and the schedule for implementing those changes. Proposed program changes must be consistent with the requirements of the general permit.

The City of Wausau will continue to maintain and update its municipal stormwater management program to be compliant with the changes to the DNR WPDES permit and NR 151 performance standards. The City in 2016 and 2017 will be working on the following changes to its stormwater program:

Wisconsin River TMDL - The DNR awarded the City with an Urban Nonpoint Source Stormwater Grant in 2015. The grant funds are to be used to update the City's stormwater pollutant loading model for both sediment and phosphorus and analyze best management practices (BMP's) to further reduce the pollutants from the City's stormwater discharges. The modeling and analysis will help the City be better prepared for the Waste Load Allocations (WLAs) that will result from the completed Wisconsin River Basin (WRB) Total Maximum Daily Load (TMDL) in 2017. The modeling effort along with the analysis of BMP's to be completed by the end of 2017.

Construction and Post-Construction Stormwater Management - As part of the Grant above the City will be updating its Stormwater Ordinance to reflect current changes to NR 151 regulations and the future TMDL.

Public Works Yard Improvements - The City is committed to the improvement of its Public Works Facilities to improve the quality of the stormwater discharge. Projects in the future will be planned to address the remaining portions of the yard not included in the work completed in 2013.

Three bioretention devices have been designed and will be constructed in 2017 in conjunction with Phase I of the Thomas Street Project. The City owned bioretention devices will treat and detain stormwater runoff from the high density residential landuse and adjacent roadways.

Part X. Other (continued)
Part X. Other

Any other municipal storm water program information for inclusion in the Annual Report regarding their storm water program may be added here or attached.

The City in 2015 began the redevelopment of the City's East Riverfront. The project is located along the eastside of the Wisconsin River south of Bridge Street. The redevelopment includes the day lighting of an existing creek, the extension of 1st and Fulton Street, parking lots, preparation of commercial/residential properties, wharf, multi-use housing, trails and a park. Best management practices (BMP's) that include Storm sewer, catch basins and bioretention devices have been designed and constructed to convey, treat and detain stormwater from the redevelopment project. The fully constructed BMP's will remove over 40% of the Total Suspended Solids generated by the proposed redevelopment. The City of Wausau will own and maintain the BMP's.

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

Program Element	Annual Expenditure 2016	Budget		Source of Funds
		2016	2017	
Public Education and Outreach				
Public Involvement and Participation				
Illicit Discharge Detection and Elimination				
Construction Site Pollutant Control				
Post-Construction Storm Water Management				
Pollution Prevention				
Storm Water Quality Management (including pollutant-loading analysis)				
Storm Sewer System Map				
Other:				

NORTHERN REGION COUNTIES			WEST CENTRAL REGION COUNTIES		
Ashland	Langlade	DNR Service Center Attn: Storm Water Program 5301 Rib Mountain Rd. Wausau, WI 54401 Phone: (715) 359-4522	Adams	Marathon	DNR Service Center Attn: Storm Water Program 5301 Rib Mountain Rd. Wausau, WI 54401 Phone: (715) 359-4522
Barron	Lincoln		Buffalo	Monroe	
Bayfield	Oneida		Chippewa	Pepin	
Burnett	Polk		Clark	Pierce	
Douglas	Price		Crawford	Portage	
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 Attn: Storm Water Program 2984 Shawano Ave. Green Bay, WI 54313 Phone: (920) 662-5100	Columbia	Jefferson	DNR South Central Region Attn: Storm Water Program 3911 Fish Hatchery Rd. Fitchburg, WI 53711 Phone: (608) 275-3266
Calumet	Menominee		Dane	LaFayette	
Door	Oconto		Dodge	Richland	
Fond du Lac	Outagamie		Grant	Rock	
Green Lake	Shawano		Green	Sauk	
Kewaunee	Waupaca		Iowa		
Manitowoc	Waushara				
Marinette	Winnebago				

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

**NORTH CENTRAL WI STORMWATER COALITION
OUTREACH AND EDUCATION PLAN ACTIVITIES COMPILATION**

March 30, 2017

DATE	ACTIVITY	DESCRIPTION	EDUCATION & OUTREACH PLAN GOAL	AUDIENCE
01/19/16	Letter of Support	Assembly Bill 600 - Letter of Support	Public outreach and education	Elected Officials
02/02/16	Letter of Support	Senate Bill 567 - Letter of Support	Public outreach and education	Elected Officials
02/08/16	School Rain Garden Development Grant Application	The North Central Stormwater Coalition made available to local schools and technical colleges up to 3 mini-grants of \$1,000 each in 2016 or 2017 toward the preparation and planting of a school rain garden.	Public outreach and education	Central WI Area Youth
02/17/16	Letter of Support	Senate Bill 459 - Letter of Support Marcus Cedar Creek Theater, Rothschild and Baraboo - 8 weeks Campus Theater, Stevens Point, WI Rapids and Marshfield - 8 weeks Rogers Cinema, WI Rapids and Marshfield - 8 weeks	Public outreach and education	Elected Officials
02/18/16	Rubber Ducky Informercial	Cosmo Theater, Merrill - May - September; 288 view times per week	Public outreach and education	Wausau Metro Area / Central WI Residents
02/19/16	Letter of Support	Assembly Bill 735 - Letter of Support	Public outreach and education	Elected Officials
03/07/16	Stormwater video training	The City of Wausau Street Department requested Coalition stormwater videos for staff training	Public outreach and education	City of Wausau Street Department staff
04/15/16	Wisconsin River Cleanup Sponsor	\$500 Platinum Sponsor	Public outreach and education	Central WI Area Youth
05/12/16	DNR Comment Letter	Comments to DNR on the Petenwell/Castle Rock Reservoir, Big Eau Pleine Reservoir, and the Wisconsin River SWAT modeling.	Technical review of modeling	DNR
05/13/16	Wisconsin River Cleanup Presentation	Interactive educational presentation to participants	Public outreach and education	Approx. 250 Central WI area youth
05/20/16	City of Schofield catch basin stenciling	Small presentation and stenciling of 86 catch basins in the City of Schofield.	Public outreach and education	30 Girl Scouts and 10 parents