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

Annual Report under MS4 General Permit No. WI-S050075-2

Form 3400-195 (R 12/15)

Due by March 31, 2016

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 2015.

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, 2016, to the appropriate address indicated on the last page of this form.

SECTION I. Municipal Information

Name of Municipality	Facility ID No. (FIN)		
City of Wausau	31058		
Mailing Address	**City**	**State**	**ZIP Code**
407 Grant Street	Wausau	WI	54403
County(s) in which Municipality is located	**Municipality Type: (select one)**		
Marathon	○ County ◉ City ○ Village ○ Town ○ Other (specify)		

SECTION II. Municipal Contact Information

Name of Municipal Contact Person	Title		
Sean J. Gehin, P.E.	Project Engineer		
Mailing Address (if different from above)	**City**	**State**	**ZIP Code**
407 Grant Street	Wausau	WI	54403
Email	**Phone Number (include area code)**	**Fax Number (include area code)**	
sean.gehin@ci.wausau.wi.us	(715) 261-6748	(715) 261-6759	

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	
Jim Tipple	Mayor	
Signature of Authorized Representative	**Date**	
James E. Tipple	03/23/2016	
Email	**Phone Number (include area code)**	**Fax Number (include area code)**
jim.tipple@ci.wausau.wi.us	(715) 261-6803	(715) 261-6808

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.

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 elected and municipal officials and appropriate staff have been kept apprised 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 subcommitte of the City Council, on issues relating to storm water. This is done at monthly CISM meetings.

SECTION IV. General Information (continued)

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:

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:

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.

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

If yes, provide web address:
www.ci.wausau.wi.us

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.ci.wausau.wi.us/Departments/Engineering/StormWaterManagement.aspx

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

  The City of Wausau works with the North Central Wisconsin Storm Water Coalition to coordinate the education and outreach program. A copy of the group's activities is attached. In addition, the City places a stormwater article in the spring and fall newsletter informing and educating the public on illicit discharges, proper management of materials that may cause storm water pollution, 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.

- Public Involvement and Participation

  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.

SECTION V. Permit Conditions (continued)

- Illicit Discharge Detection and Elimination

  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. As required, an initial field screening was conducted in 2009. This field screening did not identify any significant non-storm water (illicit) discharges.
  The rescreening of the City's 42 major outfalls was completed again in 2013. In accordance with the March 15, 2012 Technical Memorandum, field test kits were used for the indicator parameter sampling of Chlorine, pH, Phenol, Ammonia and Detergents. This field screening showed that 13 outfalls were observed with flow with 6 determined to have no illicit discharge occurring and 7 flagged for further evaluation in 2014.
  Further investigation of these 7 major outfalls completed in November of 2014 indicated no illicit discharges occurring.
  In 2015, the City of Wausau reevaluated all its stormwater outfalls and created an inventory and map of the City's Major Outfalls. Six outfalls included on the original list were no longer considered major by rule and six additional outfalls were added to the inventory for a current total of 42 major outfalls. A portion of the 42 outfalls were rescreened in October 2015. 29 of the outfalls had no flow, 4 outfalls with flow were sampled and determined to have no illicit discharges and the remaining 9 outfalls are suspected to have flow and will be rescreened, sampled and evaluated in 2016.
  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.
  The outfall field screening frequency will be at least once a year for high priority outfalls and at least once every 5 years for low priority outfalls.

- Construction Site Pollutant Control

  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. In 2015 a total of 15 stormwater permits were issued for private construction projects.
  The City in 2016, due to the recent revisions to the DNR Administrative Code (NR 151 and NR 216) and the future TMDL, will be updating the City's stormwater ordinance.

- Post-Construction Storm Water Management

  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 one acre or more of land disturbance. The stormwater permit, maintenance agreement and plans are reviewed to ensure compliance with Chapter 15.56 and DNR performance standards. City staff monitor and enforce construction erosion control and post-construction stormwater measures during and after construction. In 2015 a total of 15 stormwater permits were issued for private construction projects.
  The City in 2016, due to the recent revisions to the DNR Administrative Code (NR 151 and NR 216) and the future TMDL, will be updating the City's stormwater ordinance.

- Pollution Prevention

  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. The structural best management devices consist 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. City wide these devices combined with street and catch basin cleaning currently removes 23.5 percent of the TSS Loading.

SECTION V. Permit Conditions (continued)

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 3540 cy's of material was removed from the roadway during the program in 2015. A DNR permit allows the collected material to be screened and reused as fill.

The City has hundreds of catch basins serving the local roadways throughout the Wausau area. The installation of catch basins with a 2-foot sump has replaced the use of inlets on all new storm sewer and improvement projects. In the spring and fall of 2015, the City cleaned catch basin sumps and storm sewer removing 600 cy's of material. The City's catch basins are routinely inspected and maintained on a yearly basis.

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). 8,564 cy's of yard waste was collected and hauled by the City to a licensed compost site.

In the fall of 2015 the City collected 21,700 cy's of leaves from the City's residential neighborhoods and disposed them at the a licensed compost site.

b. Winter Road Management Activities:

Provide the name, title, and phone number for 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.

Describe the type of equipment used to apply the products.

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.

In addition 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.

Report the amount of product used per month.

Salt usage per month in 2015: Jan - 503 tons, Feb - 484 tons, March - 377, April - 35 tons, Nov - 88 tons, and Dec - 1036 tons.

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

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

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 measurable data or information that the permittee used to evaluate its 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.

SECTION V. Permit Conditions (continued)

c. Municipal facility(s):

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.

Mapping showing the location of City owned stormwater management facilities (i.e. stormwater basins, bioretention devices and water quality swales etc.) can be made available by request. The Engineering and Public Works Department is responsible for the inspection and maintenance of the each device.

Describe the housekeeping activities and best management practices installed 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.

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.

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.

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

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 has been included with the submittal of the Annual Report.

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 WinSlamm Version 9.3 Reduction (%) 23.5

If no, include a description of any actions the municipality has undertaken during 2015 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:

The City in 2005, 2008 and 2010 contracted with AECOM to model the City wide TSS reduction and analysis and recommend best management practices to comply with DNR's 40% TSS mandate. In 2011 Wisconsin legislation passed Act 32 lowering TSS performance standard to 20%. The City's current stormwater plan is to maintain it's current facilities to continue to meet over 20% TSS reduction.

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 2015. If available, attach any additional information on the maintenance program.

The City on a regular basis inspects and maintains it 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 fall of 2014 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 activities will be completed by DPW in the summer and fall of 2015. The basins will be inspected again this summer (2016).

The City's street sweeping and catch basin maintenance is discussed above under pollution prevention.

SECTION V. Permit Conditions (continued)

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

SECTION VI. Fiscal Analysis

a. Provide a fiscal analysis that includes the annual expenditures for 2015, and the budget for 2015 and 2016. A table to document fiscal information is provided on page 9.

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 City of Wausau has budgeted $300,000 this year for stormwater improvements. The improvements include construction of storm sewer, replacement of inlets with catch basins, grass swales, culverts, Wisconsin River outfall repairs and unanticipated studies.
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, Wisconsin River TMDL and Updated Pollutant Modeling.

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:

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:

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:

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:

SECTION VII. Inspections and Enforcement Actions (continued)

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 19 new construction residential and 7 new construction commercial building projects in 2015. 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 2015. 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.

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:

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
- 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 4136 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.

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 completing a study to determine the cause of the algae infestation and the best management practices that can be applied to improve the current water condition.
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.

SECTION IX. Proposed Program Changes

Describe any proposed changes to the storm water management program being contemplated by the municipality for 2016 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

SECTION IX. Proposed Program Changes (continued)

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.

SECTION X. Other

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

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 Street, parking lots, preparation of commercial/residential properties, wharf, multi-use trail and a park. Best management practices (BMP's) that include Storm sewer, catch basins and bioretention devices have been designed to convey, treat and stormwater from the redevelopment project. In 2015 the designed BMP's were constructed on the north half of the development. The constructed BMP's will remove over 40% of the Total Suspend Solids genereated by the north half of the 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	Budget		Source of Funds
	2015	2015	2016	
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		
Ashland	Langlade	DNR Service Center
Barron	Lincoln	Attn: Storm Water Program
Bayfield	Oneida	5301 Rib Mountain Rd.
Burnett	Polk	Wausau, WI 54401
Douglas	Price	Phone: (715) 359-4522
Florence	Rusk	
Forest	Sawyer	
Iron	Taylor	
	Vilas	
	Washburn	

WEST CENTRAL REGION COUNTIES		
Adams	Marathon	DNR Service Center
Buffalo	Monroe	Attn: Storm Water Program
Chippewa	Pepin	5301 Rib Mountain Rd.
Clark	Pierce	Wausau, WI 54401
Crawford	Portage	Phone: (715) 359-4522
Dunn	St. Croix	
Eau Claire	Trempealeau	
Jackson	Vernon	
Juneau	Wood	
La Crosse		

NORTHEAST REGION COUNTIES		
Brown	Marquette	DNR Northeast Region
Calumet	Menominee	Attn: Storm Water Program
Door	Oconto	2984 Shawano Ave.
Fond du Lac	Outagamie	Green Bay, WI 54313
Green Lake	Shawano	Phone: (920) 662-5100
Kewaunee	Waupaca	
Manitowoc	Waushara	
Marinette	Winnebago	

SOUTH CENTRAL REGION COUNTIES		
Columbia	Jefferson	DNR South Central Region
Dane	LaFayette	Attn: Storm Water Program
Dodge	Richland	3911 Fish Hatchery Rd.
Grant	Rock	Fitchburg, WI 53711
Green	Sauk	Phone: (608) 275-3266
Iowa		

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

NORTH CENTRAL WI STORMWATER COALITION
OUTREACH AND EDUCATION PLAN ACTIVITIES COMPILATION
March 22, 2016

DATE	ACTIVITY	DESCRIPTION	EDUCATION & OUTREACH PLAN GOAL	AUDIENCE
02/19/15	Rain Garen Grant Awards	The North Central Wisconsin Stormwater Coalition awarded to reain garden grants: $1,000 to Prairie River Middle School located in Merrill, WI and $750 to the Village of Weston		Prairie River Middle school population and the Village of Weston residents.
04/16/15	Rubber Ducky Infommercial	Marcus Cedar Creek Theater, Rothschild and Baraboo - 8 weeks		Wausau Metro Area / Central WI Residents
05/15/15	Wisconsin River Cleanup	Campus Theater, Stevens Point, WI Rapids and Marshfield - 8 weeks Interactive Educational Presentation		Approx. 325 Central WI area youth
05/28/15	North Central Wisconsin Local Phosphorus Partnership Summit	NCWRPC, NCWSC and WIPPS hosted a summit to discuss how individuals and organizations can work together to address the phoshorus issue as it relates to the WI River TMDL		Farmers, private individuals and local governments within the North Central Wisconsin Regional Planning Commission area of service
all year	Regional education and outreach	NCWRPC website - 679 hits		North Central Wisconsin Regional Planning Commission area residents
06/10/15	Rainbarrel workshop	The Village of Weston gave a presentation on stormwater and the benefit of barrels.		11 Village residents attended the workshop

City Of Wausau DPW
Spill Prevention, Control and Counter Measure Plan

The City of Wausau Department of Public Works *Spill Prevention, Control and Counter Measure Plan* includes an employee training component which has the ultimate goal of reducing pollutant runoff from our facility and when responding to spills of varying degree on the streets of Wausau. Even with the best housekeeping practices, preventative efforts and training, spills may still occur. When they do it is up to our facility and personnel to respond quickly and effectively to clean up the spilled material or notify someone who can. This plan is to be kept in a central location that is easily accessible for employees and updated as operations change. This plan must be properly implemented and maintained and be reviewed at least annually.

Facility's Responsible Persons in charge of spill response:
Ric Mohelnitzky (715) 574-0731
Jason Quade (715) 574-0730
Brian Petit (715) 581-5003
Mark Hanson (715) 574-2675
DPW on Call (715) 571-8604

Responsibilities

- The facilities responsible person has primary responsibility for coordinating the response to emergencies, including chemical spills.
- Supervisors should ensure that employees are familiar with these products and equipment.
- All employees should follow these procedures in the event of a spill.

Emergency Contact Numbers
Outside emergency services (police, fire, ambulance) 911
Poison Control Center 1-800-222-1222
DNR Emergency Spills 1-800-943-0003

Clean up Procedures
Spilled oils and chemicals should be effectively and quickly contained and cleaned up. Employees should clean up spills themselves **only if properly trained and protected.** Employees who are not trained in spill cleanup procedures should report the spill to the responsible person(s) listed above, warn other employees, and leave the area if necessary.

The following general guidelines should be followed for evacuation, spill control, notification of proper authorities, and general emergency procedures in the event of an incident in which there is a potential for a significant release of hazardous materials.

1. **Evacuation**

   Persons in the immediate vicinity of a spill should immediately evacuate the premises (except for employees with training in spill response circumstances described below) if the material poses an immediate health hazard. Be sure to keep all bystanders, pedestrians, and traffic away from area and notify emergency response personnel.

2. **Spill Control Techniques**

   Once a spill has occurred, the employee needs to decide whether the spill is small enough to handle without outside assistance. Only employees with training in spill response should attempt to contain or clean up a spill.

NOTE: If you are cleaning up a spill, make sure you and others are aware of the hazards associated with the material spilled, have adequate ventilation if needed, and proper PPE. Treat all residual chemical and cleanup materials as hazardous waste.

***Spill control equipment is located in building 1 and 2, East fuel island, West cage wall, and ramp leading into West garage from mechanics area.* See attached map for locations.**

3. **Spill Response and Cleanup**

   Spills are divided into three categories: Small, Medium and Large. Response and cleanup procedures vary depending on the size of the spill.

   Small Spills: Any spill where the major dimension is less than 24 inches in diameter. Small spills are generally handled by properly trained internal personnel and usually do not require an emergency response by police or fire departments.

   - Immediately alert all persons in the area as to the spill and its hazards.
   - Quickly control the spill by stopping or securing the spill source. This could be as simple as up righting a container and using floor-dry or absorbent pads to soak up the spilled material. Wear PPE if necessary.
   - Put contaminated spill material and absorbents into secure containers or bags.
   - Consult the Facility Responsible Person and the SDS for the spill and waste disposal procedures.
   - Use Dry Cleanup Methods and ***never*** wash spills down the drain or into a storm drain.
   - If a spill occurs on any permeable surface be sure to alert the Facility Responsible Person so area can be inspected and proper clean up measures taken.

   Medium Spills: Any spill where the major dimension is less than 60 inches in diameter. Medium spills can generally be handled by properly trained internal personnel. Assistance may be required in some circumstance by additional trained personnel or emergency response departments in order to contain the spill and prevent introduction into storm sewers, water ways or onto permeable surfaces.

- Alert Emergency Services and Facility Responsible Person if necessary to assist in helping with containing and controlling the spill.
- Notify any bystanders of the hazard and take control of the scene as to prevent any injury.
- Quickly control the spill by stopping or securing the spill source whenever possible. This may be accomplished by up righting the container, closing off a valve or shutting down the power source to a pump.
- Wear PPE if necessary and use absorbent booms, pads, pillows, and floor-dry to keep spill from spreading.
- Put contaminated spill material and absorbents into secure containers or bags.
- Consult the Facility Responsible Person and the SDS for the spill and waste disposal procedures.
- Use Dry Cleanup Methods and ***never*** wash spills down the drain or into a storm drain.

Large Spills: Any spill where the major dimension is greater than 60 inches in diameter. Large spills are generally going to be handled by emergency response departments with the assistance of our properly trained personnel. Our role in this type of a spill would be to prevent introduction into storm sewers and water ways, and to limit exposure to permeable surfaces and assist in the cleanup with guidance from emergency services.

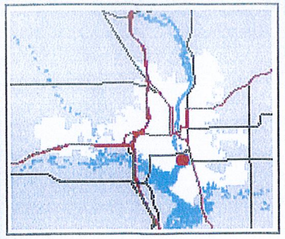
- Alert Emergency Services and Facility Responsible Person to assist in containing and controlling the spill.
- Notify any bystanders of the hazard and take control of the scene as to prevent any injury.
- Quickly control the spill by stopping or securing the spill source whenever possible. This may be accomplished by up righting the container, closing off a valve or shutting down the power source to a pump.
- Provide assistance to Emergency Services in controlling and containing the spill.
- Wear PPE if necessary and use absorbent booms, pads, pillows, and floor-dry to keep spill from spreading.
- Put contaminated spill material and absorbents into secure containers or bags.
- Consult the Emergency Services, Facility Responsible Person, and the SDS for the spill and waste disposal procedures.
- Use Dry Cleanup Methods and ***never*** wash spills down the drain or into a storm drain.

All spills should be taken seriously! The severity of each spill will vary depending on type of product spilled, amount of product spilled, location, weather, and many unforeseen variables. Our first concern is the safety of all employees and citizens. We cannot stress enough how important it is to assess the situation and know what type of product you are dealing with. Products that may be traveling through our City and being delivered to our City can be very hazardous. ***If you do not know the type of product you are dealing with contact Facility Responsible Person and or Emergency Services!***

DPW Mapping System

1. Yellow Spill Control Barrel located near center exit door.
2. Green Spill Control Barrel located in center of East fuel island
3. Green Spill Control Barrel located at top of ramp leading to West garage
4. (2) Maroon grab bags hanging on West cage wall along with pallets of oil dry
5. Yellow Spill Control Barrel located near entance door.

* If any materials are used out of the spill kits please let a supervisor know so we can restock it. *



Legend

- Parcels
- Section Lines/Numbers
- Railroad
- Bridge
- Overpass
- Paved Road
- Stream - River
- Pond - Lake
- Wausau Wetland

Map Created: 7/23/2015

55.62 0 55.62 Feet

User_Defined_Lambert_Conformal_Conic

Notes