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 Kaukauna			31105
Mailing Address	**City**	**State**	**ZIP Code**
PO BOX 890	Kaukauna	WI	54130
County(s) in which Municipality is located	**Municipality Type: (select one)**		
Outagamie	○ County ◉ City ○ Village ○ Town ○ Other (specify)		

SECTION II. Municipal Contact Information

Name of Municipal Contact Person			Title
John W. Neumeier			Engineer/GIS
Mailing Address (if different from above)	**City**	**State**	**ZIP Code**
Same	Kaukauna	WI	54130
Email	**Phone Number (include area code)**	**Fax Number (include area code)**	
neumeier@kaukauna-wi.org	(920) 766-6305	(920) 766-6324	

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	
John W. Neumeier	Engineer/GIS	
Signature of Authorized Representative	**Date**	
	03/22/2016	
Email	**Phone Number (include area code)**	**Fax Number (include area code)**
neumeier@kaukauna-wi.org	(920) 766-6305	(920) 766-6324

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.

A copy of this report has been delivered to each member of the City Common Council, City department heads, and staff for review and comment. The report is also posted on the City website homepage, with an email address and phone number linked to provide comments. This report will be made available for public review on the City's website to all interested parties for approximately 1 week prior to submittal. An RSS feed distributes the notice of updated report to any party who has requested to be notified. The report was also distributed to and discussed with the City Board of Public Works/Common Council on March 14, 2016 in a public meeting.

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 are updated on the MS4 permit during any agenda items pertaining to storm water management throughout the year. Typically a brief background of storm water requirements is an introduction to the agenda item. Any interested parties, including officials, staff, and public have been given an opportunity to review and comment on the entire Storm Water Management Plan and discharge permit. A copy of the City Storm Water Management Plan and updates is kept in the City Engineering department. The City Common Council is also asked to

SECTION IV. General Information (continued)

review, comment on, and place on file a copy of the MS4 Annual report in March of each year.

The Board of Public Works and Common Council are updated when there are changes to state or local policy that effect storm water regulations. There have been agenda items relating to all stormwater projects completed by the City to keep the council up to date on what the City will be required to do and the course of action we are pursuing.

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:

City of Kaukauna Storm Water Management Plan. Prepared by McMahon Associates, June 3, 2008. Update December 26, 2013 by McMahon.

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 City of Kaukauna is a member of the Northeast Wisconsin Stormwater Consortium (NEWSC). NEWSC aids in most phases of the stormwater permit compliance, including: generating public education material for our distribution, creating public involvement programs, and drafting model ordinances for member use. (See NEWSC Storm Water Management Activities Report)

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

If yes, provide web address:
www.cityofkaukauna.com

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

If yes, provide web address:
http://cityofkaukauna.com/departments/storm-water-management

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 maintains a Storm Water Management page on the City website. Content includes helpful storm water information for the community, links to local environmental groups, local ordinances and permits for contractors, and a form/contact information for illicit discharge complaints. Kaukauna distributes storm water information in the quarterly newsletter as well as passively distributing information in City Hall displays. Approximately 7,000 newsletters are distributed each quarter. The information includes disposal of yard waste/leaves, storm water tips for homeowners, and advisory notices for storm water and hazardous waste disposal. The City website is also updated with new policies, permits, ordinances, and links to educational materials. In 2015 there were 881 page views to the Storm Water Management page.

These efforts are in coordination with and in addition to work done by NEWSC (See NEWSC Storm Water Management Activities Report). NEWSC prepares materials to inform and educate various public and municipal employee audiences on the definition and forms of illicit discharges, their detection and appropriate reporting or response procedures. The City distributes these materials through web page, flyers, handouts, quarterly newsletters and to contractors.

- Public Involvement and Participation

Kaukauna's 1000 Islands Environmental Center hosts events and school field trips to draw the public to the facilities located along the Fox River to discuss the environment. 1000 Islands invites the community to "Celebrate Earth Day" by joining a Spring Clean-Up around the river and trails, along with Earth Day arts, crafts and games, and wrap up the evening with a presentation. The City will also propose to host a rain barrel

SECTION V. Permit Conditions (continued)

workshop in Spring of 2016. These efforts are in addition to work done by NEWSC (See NEWSC Storm Water Management Activities Report).

- Illicit Discharge Detection and Elimination

  The City has an official MS4 map, created by McMahon Associates, and displayed on the City's Storm Water Management website. Trained City staff responds to public complaints including odors and visible signs of illicit discharges. City maintains Hach Stormwater Test Kits for onsite investigation of possible illicit discharges. Field screenings for all outfalls was completed 2012 and an updated inventory and field collection project is scheduled to occur again in 2016. The Engineering Department has pre-selected some priority outfalls to be tested annually, based upon location, drainage basins land uses, possibility of contamination from suspected industries and previous sampling results. During the 2016 field screening, the City staff will evaluate the priority and major and minor outfalls and modify the proposed list as warranted. The Engineering Department will then continue to inspect the priority outfalls annually and remaining major outfalls every 4 years; minor outfall screening schedules to be determined.

  Response to Illicit Discharges - City received and responded to 1 illicit discharge complaint from the public in 2015. A City employee was discharging lawn clippings from a park into a residential street near a storm drain and did not clean up the debris. Public Works was notified and removed the clippings the next day and informed the employee of proper best management practices.

  These efforts are in addition to work done by NEWSC (See NEWSC Storm Water Management Activities Report).

- Construction Site Pollutant Control

  The Construction Site Erosion Control Zoning Ordinance was updated in March 2016 to reflect changes to NR 151. The updated ordinance and fee schedule will be distributed to the local home builder's association as well as being posted on the City's Storm Water Management webpage. The City promotes training events for local contractors sponsored by Fox Wolf Watershed Alliance and NEWSC. City staff includes 2 certified erosion control inspectors who continue to attend trainings.

- Post-Construction Storm Water Management

  The Post Construction Site Erosion Control Zoning Ordinance was updated in March 2016 to reflect changes to NR 151 and to help the City in its efforts of meeting Targeted Performance Standards of 5 TMDL reach-sheds within the City. The updated ordinance and fee schedule will be distributed to the local home builder's association as well as being posted on the City's Storm Water Management webpage.

  Mapping of active storm water management sites is kept as a layer on the engineering department GIS map. Maintenance files are kept in the City Engineering Department.

  These efforts are in addition to work done by NEWSC (See NEWSC Storm Water Management Activities Report).

- Pollution Prevention

  The City continues its efforts in yard waste and leaf collection, catch basin cleaning and street sweeping. A 2014 UNPS Construction Grant was awarded to the City for the purchase of a High Efficiency Street Sweeper and to implement an enhanced sweeping program. In 2015, City staff began working with consultants to determine the structure of the enhanced program to maximize efficiency and increase public acceptance of possible parking restrictions. The purchase of a HE vacuum sweeper and possible implementation strategies will be presented to City Council in 2016.

  Notice of pollution prevention efforts are found in the quarterly newsletter as well as printed on the annual community wall calender. The City uses no-phosphorus fertilizers on all city properties. In addition, all new catch basins curb heads installed by the City are marked with "dump no waste" markings and "clean up your waste" signs, bags and cans at the Kaukauna Dog Park are used to discourage illicit discharges. These efforts are in addition to work done by NEWSC (See NEWSC Storm Water Management Activities Report).

SECTION V. Permit Conditions (continued)

City now owns, and conducts inspections, of 28 structural stormwater quality management facilities, including 22 storm water ponds, 5 biofiltration basins and 1 stormceptor manhole insert. Maintenance and repair orders are compiled on paper maps and given to be City Department of Public Works. Engineering staff conducts a formal inspection of all BMP's at least bi-annually to ensure they are functioning properly and to schedule major maintenance items. Public Works/Parks staff do a visual inspection while completing other tasks onsite, including mowing or debris removal, etc. Any witnessed deficiencies are reported to Street Foreman to schedule repairs. In 2015, the stormceptor unit was cleaned, inspected and reassembled prior to concrete pavement installation.

b. Winter Road Management Activities:

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

Patrick VandenHeuvel
Street Superintendent
920-766-6337

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

- Pre-treating/anti-icing main roads with salt brine
- Salt brine pre-wetting
- Salting

Describe the type of equipment used to apply the products.

- Water Truck 1200 gal tank.
- Tailgate spreaders

Report the amount of product used per month.

January 2015:
Salt: 150 ton
Salt Brine: 3300 gal (1100 gal x 3 applications)

February 2015:
Salt: 150 ton
Salt Brine: 5500 gal (1100 gal x 2 applications)

March 2015:
Salt: 127 ton
Salt Brine: 2200 gal (1100 gal x 2 applications)

December 2015:
Salt: 217 ton
Salt Brine: 2200 gal (1100 gal x 2 applications)

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

807 Boyd Avenue - Pool Parking Lot
Adjacent to 625 Hyland Avenue - Open field
696 Dodge Street - Softball Diamond #1 Parking Lot

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

Anti-icing (salt brine) we calibrate for 30 gal. per lane mile. Approx. 36 lane miles.

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

The City regularly consults with Outagamie County Highway Department and neighboring communities for new product testing and knowledge sharing of winter road maintenance activities.

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.

Kaukauna Public Works Facility
222 W Third Street
Kaukauna WI 54130

Contact Information:
Patrick VandenHeuvel
Street Superintendent
920-766-6337

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

Drivers/Operators check the vehicles /equipment for leakage prior to operating.
Canopy partially covers fueling island
Maintenance of City vehicles is done inside the garage.
Vehicles are washed in the designated wash bay connected to the sanitary sewer with oil separator.
Clean street sweeper out in the truck wash area.
Sweep exposed pavement areas bi-monthly.
Cover sand stockpiles that are temporarily stored outside.
Post signage on the waste oil recycling area promoting appropriate/sturdy containers to reduce spills.
Sweep building floors once a week during periods of high vehicle traffic.
Train employees on proper use of spill kit materials and temporary containment.
Contract with Environmental Services Company (OSI Environmental) to be called for waste oil recycling, garage containment area cleaning and if significant spills occur.
Place inlet protection on yard inlet during high use periods.
Maintain vegetation and promote proper drainage in grass swale.

More detailed information in the SWPPP

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.

Minor improvements are planned for 2016, however a major site layout change will occur in either 2017 or 2018 as the Municipal site is expanded to include an adjacent area recently purchased from Canadian National Railroad.

2016 Planned Improvements:
Provide spill kits and temporary containment devices at the fueling island.
Cover public use dumpsters or move away from inlet drainage area

2017/2018 Possible additions to be incorporated into new site layout:
Install a proprietary device to remove suspended solids at the connection to the MS4. Include oil/grease removal by the same device for added protection.
Cover the street sweeping debris storage area.
Cover all material stockpiles.
Re-grade additional asphalt areas to be directed to a pre-treatment swale.

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

Currently, the Superintendent and Foreman are AB Certified Operators and receive regular training. All public works staff will receive training on the updated SWPPP and spill response on an annual basis. Seasonal trainings will be given to specific/pertinent staff by utilizing training videos and engineering staff. The trainings are scheduled for May 2016 for turf and park maintenance, September 2016 for leaf collection, and November 2016 for winter road maintenance.

SECTION V. Permit Conditions (continued)

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

Spill prevention is achieved mainly with employee awareness, caution and preventative maintenance. Structural measures include a secondary containment area around waste oil tank and drop off, concrete island and bollards protecting the fueling area, reducing exposure to storm drains by maintaining as much covered storage as possible. Proper vehicle maintenance in the garage reduce the likelihood of leaks and spills.

Spill response is localized to a few specific areas. The goal is to contain the spill and contact the SWPPP team to start clean-up procedures and reporting. Oil dry and barriers are kept within the general area of waste oil, fuel island and maintenance areas. More detailed information can be found in the SWPPP for the facility.

Spill Response:

1. Assess the Risk: Determine the nature and substance of the spill. Call SWPPP coordinator if there is any risk of contamination.

2. Select Personal Protection (PPE): Select the proper clothing and gear to safely respond to the spill.

3. Contain the Spill: Use socks, diversions, shovels and/or booms to contain the spill and keep it from spreading or contaminating water sources.

4. Stop Product Flow: Stop the source of spilled material, if possible.

5. Absorb Contained Fluids: Place absorbent pads, pillows, socks, and booms directly on the spilled material.

6. Dispose and Decontaminate: Dispose of contaminated material in compliance with local, state and federal regulations. Decontaminate the site, personnel, and all equipment.

7. Complete Final Reports: Complete all notification documents, medical exposure reports, and paperwork associated with the spill incident.

8. Assess the Response: Assess the reason, reaction, and clean-up of the spill. Determine suceeses and failures.

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 WINSLAM Version 10.0.1 Reduction (%) 29.5

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:

See Appendix I of City of Kaukauna Storm Water Management Plan on file with WDNR. The City is currently proposing one retrofit in an industrial park area. Other retrofits are being re-evaluated to help establish a TMDL compliance schedule.

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.

Engineering staff conduct a formal inspection of all City BMP's at least biannually and at the time of any complaint, to ensure they are functioning properly and to schedule major maintenance items. Public Works/Parks staff perform a visual inspection while completing other tasks on site, including mowing or debris removal, etc. Any witnessed deficiencies are reported to Street Foreman to schedule repairs. Minor work was completed in 2015 at several ponds including removal of vegetation, repair of minor rilling, removal of debris, controlled burns on prairie areas and native areas and repair of washouts around outfalls.

SECTION V. Permit Conditions (continued)

City conducted inspections of 25 BMPs in 2014. 22 storm water ponds and 3 biofilter were inspected. The greatest concern at this time is muskrat burrows degrading banks of ponds. Maintenance and repair orders were compiled on paper maps and given to be City Department of Public Works. 2 ponds were determined to need significant bank stabilization. The City is evaluating options for armoring pond banks, an enhanced trapping program, and retroactively adding deep rooted vegetation at existing ponds. We have discussed options with our consultants and are evaluating current pond performance to determine the best retrofits to reduce bank erosion. A licensed trapper has been working on one pond in 2015 and has a 2016 contract to extend services to four ponds to help reduce bank erosion issues.

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.
An updated MS4 map is posted on the City storm water webpage. 2015 changes to this map include the addition of 2 biofiltratation basins and a 54" interceptor line, both in the downtown area to address flooding and accommodate new development. Privately owned bmps are also being added to the map as they are accepted by the City.

A series of map updates with proposed TMDL boundaries, proposed exclusion areas and compliance strategies for the MS4 has also been completed with the 2013 Plan Update and are on file with the City and DNR. The Areas designated to be omitted from the TMDL are riparian owners along the Fox River and a large portion of the Expera(formerly Thilmany) Mill site. The exclusion of the Expera lands is suggested because the drains and outfalls are privately owned and monitored by Expera as part of their industrial permit.

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 11.

See Table - Page 11

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

☒ Storm water utility ☐ General fund ☒ Other Borrowing, DNR Grants

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.

A Storm Water Utility enterprise fund was created in 2009 to account for the costs associated with complying with State and Federal regulation relative to the quality of storm water runoff and discharges. The ERU rate was increased to $72 per year in 2015. In the future years, more utility related costs should be assimilated into utility accounting, budgeting, and reporting. These costs will eventually include all equipment usage, and the utility's share of overhead costs.

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:

http://cityofkaukauna.com/media/3496/Kaukauna%20Construction%20Site%20Ord.pdf

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: http://cityofkaukauna.com/media/3491/Kaukauna%20Post-Construction

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:

http://cityofkaukauna.com/media/2265/illicit-ord.pdf

SECTION VII. Inspections and Enforcement Actions (continued)

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

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

http://cityofkaukauna.com/departments/storm-water-management - see Forms/Documents

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 inspected 11 constructions sites in 2015. 67 non-storm event inspections, 6 storm event inspections were completed by City staff, in addition to weekly inspections by property owners/contractors. No complaints filed by the public. 1 official enforcement actions taken by City with follow up inspection to be complete in Spring 2016.

- Residential Single Family: 1 site permitted(DNR permit), site was under one acre of disturbance and was inspected by City Inspection Department at the time of other required on site inspections for the property. 4 visual, non storm event inspections completed.

- Residential Subdivision: 1 permit issued. 2 monthly, non-storm event inspections were completed. Site is still under construction. One written warning to bring site into compliance with City permit requirements; ponds were partially installed and need to be completed. No building permits will be issued until all permit requirements are met. Construction was stopped for the season, site was stable prior to snowfall.

- Commercial : 2 Commercial Sites were inspected by owners weekly and by City monthly. 6 total, non-storm event, inspections completed by City. One site is active, one site is closed and awaiting documentation to City.

- Industrial : 4 Industrial Sites were inspected by owners weekly and by City monthly. 13 total, non-storm event, inspections completed by City. 2 verbal warnings at different sites to avoid tracking, in both road was cleaned before end of day. Two sites are active, one site is closed and awaiting documentation to City.

- Other: 2 school constructions sites were inspected by owners weekly and by City staff monthly. 11 total, non-storm event, inspections completed by City. One site is active, one is closed and awaiting documentation to City.

- Municipal: 1 Municipal permit issued to Municipal Services building. 30 weekly inspections were performed, 6 inspections specifically due to storm events. Site is still under construction.

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:

  Lower Fox River
  Kankapot Creek
  Apple Creek
  Plum Creek
  Garners Creek

SECTION 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 December 26, 2013 update to the City Storm Water Management Plan includes a discussion of the TMDL requirements for impaired waterbodies and also sections outlining pollutant reduction opportunities and bmp implementation strategies. This updated document is being used to help develop our plan of action for TMDL compliance.

Public education campaigns for use of phosphorus free fertilizer and controlling yard waste were previously implemented and are part of the attached NEWSC report.

Ordinances addressing litter and pet waste have been implemented, regular leaf/yard waste collection and street sweeping continue, and all new catch basins have "dump no waste" signs cast on inlet curb head.

A UNPS Construction Grant was awarded for purchase a High Efficiency Street Sweeper and implement an enhanced sweeping program.

Construction/post-construction site erosion control ordinances and an illicit discharge ordinance have been updated and enforcement of the same is ongoing.

City is requiring that developers meet Targeted Performance Standards equal to TMDL load reductions for TSS and TP removal quantities as a minimum requirement on new and re-construction site design in areas draining to impaired waterbodies.

A subdivision drainage ditch restoration/stabilization project including an outfall stabilization in the Kankapot Creek drainage basin was completed in 2014 and will significantly reduce quantities of TSS discharged and will prevent future erosion problems in this area.

Outfall rehabilitation project completed in 2015 on 18th Street and another scheduled for 2016 on Deer Run Court will stabilize areas susceptible to erosion. These projects will reduce quantities of TSS discharged to Kankapot Creek and will prevent future erosion problems in these areas.

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

No known improvements/no monitoring done by the City.

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

No known degradation/no monitoring done by the City.

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 Kaukauna, with help from a DNR planning grant, completed an update of the Storm Water Management Plan. All storm water management ordinances and policies are updated to reflect the changes in NR 151 and NR 216, including the TMDL for Lower Fox River Basin. The Plan was submitted to DNR in 2014. This document will help create an action plan and schedule for the City to become compliant with the Lower Fox River TMDL.

The City applied for and received UNPS grant for Kavanaugh Pond construction in the Plum Creek watershed. When this pond is completed in 2016, the City should be in compliance with TMDL for the Plum Creek Watershed.

A UNPS Construction Grant was awarded to the City for the purchase of a High Efficiency Street Sweeper and to implement an enhanced sweeping program. In 2015, City staff began working with consultants to determine the structure of the enhanced program to maximize efficiency and increase public acceptance of possible parking restrictions. The purchase of a HE vacuum sweeper and parking implementation strategies will be presented to City Council in 2016.

SECTION X. Other

SECTION X. Other (continued)

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

The City of Kaukauna is committed to improving the quality of water in our community by continuing education for our staff, updating ordinances, policies and programs to help meet performance standards and community goals, and improve the quality of life for our residents.

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

Program Element	Annual Expenditure 2015	Budget 2015	Budget 2016	Source of Funds
Public Education and Outreach	300	300	300	STORM WATER UTILITY
Public Involvement and Participation	300	300	300	STORM WATER UTILITY
Illicit Discharge Detection and Elimination	300	300	300	STORM WATER UTILITY
Construction Site Pollutant Control	500	500	300	STORM WATER UTILITY
Post-Construction Storm Water Management	500	500	300	STORM WATER UTILITY
Pollution Prevention	592,322	525,000	437,647	STORM WATER UTILITY/ DNR GRANT
Storm Water Quality Management (including pollutant-loading analysis)	1,037,124	911,000	715,000	STORM WATER UTILITY/ CAPITAL BORROWING/DNR GRANT
Storm Sewer System Map	300	300	300	STORM WATER UTILITY
Other:	102,842	93,842	103,063	STORM WATER UTILITY

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