

## City of Kaukauna MS4 Program 2025 Summary – Supplement to MS4 Annual Report

### Public Education and Outreach MS4 GP Section 2.1

The City continued to implement the Public Education and Outreach outlined in Chapter 3 of the City's Stormwater Management Plan. This section of the City Stormwater Management Plan (SWMP) is being recreated as part of the NR216 Municipal Permit updates. The program includes, but not limited to, storm water topics in newsletters, maintaining and updating the City Stormwater Management webpage, displaying educational flyers at City Hall and Department of Public Works, passively distributing flyers at various City Hall displays, giving presentations to general public and elected officials, and participating in NEWSC with panels, trainings, and regular meetings. Public Education action items for 2025 include:

Stormwater Management webpage posts:

- Newsletter
  - o Yard Waste/Spring Clean-Up/Keep waste out of runoff/disposal site
  - o Leaf Pick-up/Fall Clean Up – Leave Leaves and Clippings on the Lawn
- City MS4 Annual Report / Program Summary
- NEWSC Annual Report
- 2025 Updated MS4 Map

Stormwater Management social media posts:

- FWWA - Hidden Cost of Winter (Salt use) - November
- Leaf Collection posts - November
- **Drug Take Back Day 10/25 – October**
- Leave your Leaves – October
- Leaf Collection posts - October
- Fall Clean-up Weeks / Important Reminders – October
- Fall Newsletter – October
- Clean Lakes Alliance explaining the impact of leaves in the streets – October
- Leaf Collection posts – September
- Tire Collection Week - September
- **Focus on the Fox- Events on Multiple Dates – September**
- Stormwater Week – September
- FWWA - Rainbow on pavement isn't magic – Oil/Fluids - September
- **Ag Park Pond and Grignon Stream area cleanups– KHS Football Volunteer Work – August**
- FWWA - After the Boom, Go for the Broom – Fireworks clean-up – July
- Summer Newsletter – Tire collection, Focus on the Fox - July
- FWWA – Algae – June
- Effluent Disc Filter Project at HOVMSD – TP/TSS - June
- FWWA Clean Sweep – Grass/Street – June
- Slow-Mow Summer – May
- **Electronic Recycling Event 5/3 Post (x2)- April**
- **Drug Take Back Day 4/26 – April**
- Earth Day + Art Show - April
- **Street Dept – Park School – Smart Salting and Recycling – April (18)**

- **2025 Fox-Wolf Watershed Cleanup Post – April**
- Household Hazardous Waste – April
- Tire Collection Week – April
- Spring Newsletter (spring clean-up and tires) – April
- 1000 Islands Summer Programs – March
- Salt Awareness Week – January
- Greenways Presentation Post – 1000 Islands Boardwalk – January 23
- Eagle Days post – January
- Stormwater Pond Safety / Not for Recreation – January
- Winter Newsletter – Eagle Days – January

#### Passive Flyers and Hand-Outs

- Renew Our Waters/Every Choice Counts
- Good Dog/Good Owner
- Stormwater Pollution Door Hangers (Grass Clippings / Leaves)

#### Targeted Audiences in Addition to General Public

- Pet Owners – Good Dog/Owner Poster at Kaukauna Dog Park
- Stormwater Pollution Door Hangers
- Concrete Contractors

#### **1000 Islands Programs (8,180 participants)**

- Eagle Days 1/25/2025 – 1,600 participants
- River Nature Hikes – 68 events – 3,551 participants
- Crayfish & Critter Hunts - 44 events – 2,333 total participants
- Fox River Ecology – 9 events – 455 total participants
- Focus on the Fox 9/6/2025 – 113 participants.
- Water Quality Testing – 47 Participants
- Runoff Water Testing – 81 Participants

NEWSC Presentations - None

#### **Public Involvement and Participation MS4 GP Section 2.2**

The City continued to implement the Public Involvement program outlined in Chapter 4 of the City's Stormwater Management Plan. This section is being recreated as part of the NR216 Municipal Permit updates. The program includes, but is not limited to, considering information submitted by the public relating to stormwater topics, promoting river clean ups, rain barrel workshops, and other training and volunteer activities in the area, giving presentations to general public and elected officials, promoting educational opportunities at 1000 Islands Environmental Center, and participating and promoting NEWSC panels, trainings, and regular meetings. Public Involvement action items for 2025 include:

#### Presentations/Discussions at Public Meetings

- MS4 Annual Report
- Company Woods UNPS Grant - Completion
- Ann Street Underground Detention Project Completion

- NEWSC Presentation for River View Middle School at Field Days

Volunteer Opportunities Promoted/Supported/Hosted

- Fox Wolf Watershed River Clean-Up Sites – 98 Participants at 3 Kaukauna Sites
- Focus on the Fox – 113 participants
- Chloride Monitoring - Winter 2025 – 3 Volunteers

Trainings/Classes Promoted:

- 1000 Islands Environmental Center Program Guides
- WI Salt Wise Smart Salting and Equipment Open Houses

Ordinances:

- 1927-2025 – Requiring surveys for developments, included drainage plan grades, watercourses, existing ditches, and easements.

**Illicit Discharge Detection and Elimination MS4 GP Section 2.3**

The City’s IDDE program includes outfall field screenings, cross connection inspections, documenting resident complaints and follow-up actions. Minor updates were made to this section of the City SWMP. The City and KU have been specifically checking for water softener discharge to sump pits during routine inspections for clear water connections to sanitary sewer. Residents are required to re-route the water softener discharge to sanitary sewer. IDDE action items for 2025 include:

- Inspected 1 municipal major/priority outfalls. All major and priority outfalls were previously inspected in 2022. Scheduled again in 2026 pending new permit issuance.
- Issued 43 IDDE door hangers, verbal warnings, or written notices to address common issues including grass clippings.
- Received and responded to 44 illicit discharge complaints.
- Issued 2 warnings, lead to 2 Violation Notices, and 2 Fines/Penalties (All to one contractor)
- Updated the City MS4 map with storm sewers installed.

**Construction Site Pollution Control MS4 GP Section 2.4**

The City Construction Site Pollution Control program includes review of permit applications and erosion control plans, conducting municipal site inspections, and enforcing the erosion control ordinance. The program also includes an educational component including educating permit applicants, designers, contractors, inspectors, and ordinance violators about City and DNR design and site management standards. Numbers vary from this program summary to the DNR Reporting form as the City permits sites under 1-acre in addition to the DNR reporting on site of 1-Acre or more. Construction Site Pollution Control action items for 2025 include:

- Reviewed 17 and issued 16 permits. (1 issued in 2026)
- Discussed ordinances and environmental design considerations with 5 site designers.
- Inspected 19 construction sites including 14 - 2025 permitted sites and four still under construction from previous years. 43 total inspections.
- Issued 2 verbal warnings, 0 written warning, to correct violations of erosion control ordinance.
- Continued policy of reviewing City construction sites based on the same criteria as private construction sites.

## Post-Construction Storm Water Management MS4 GP Section 2.5

The City Post-Construction Site Pollution Control program includes review of permit applications, plans, maintenance agreements, tracking long-term maintenance of stormwater management facilities, and educating permit applicants, designers, contractors, inspectors, and facility owners. Post-Construction Site Pollution Control action items for 2025 include:

- Reviewed and issued permits for 5 construction sites with structural storm water BMPs
- Discussed ordinances and environmental design considerations with 5 site designers
- Visited/Inspected 4 new stormwater best management practices, include ponds and new bio-filters for which the City has a maintenance agreement
- Consulted with private home and business owners on management of existing stormwater bmp
- Contracted with McMahon Associates to provide a web portal, mailings, and tracking of Private BMPs in the City. This will help develop better tracking of private maintenance. (Evaluating removing this tracking)

## Pollution Prevention MS4 GP Section 2.6

The City Pollution Prevention program includes conducting routine inspections and maintenance of municipally owned structural BMPs, street sweeping, catch basin cleaning, apply road salt and deicers only as necessary to maintain public safety, properly manage leaves and grass clippings, conduct pollution prevention planning for municipal garage and storage areas (Storm Water Pollution Prevention Plan or SWPPP), and educate municipal employees about pollution prevention. Pollution prevention action items for 2025 include:

- Inspected 52 municipally operated/maintained BMPs
- Conducted 20 storm event checks at municipal ponds – 14 required action
- Inspected 2 privately operated/maintained BMP
- Compiled a bmp maintenance list for DPW and presented to staff – Prioritized based on severity. Evaluating internal vs hiring out maintenance, adding additional staff, or implementing different strategies, to better maintain stormwater facilities.
- Improved pond banks at Dog Park Pond, filling muskrat holes and removing significant woody vegetation in addition to minor brush removal and filling at ponds.
- Performed erosion control at Grignon Park Disc Golf and trail
- Applied for and received Great Lakes Sediment and Nutrient Reduction Program grant for 1000 Islands Fox River Ravine Restoration Project - **TMDL Action Item – Grant**
- Conducted visual inspections at Department of Public Works and inspection of the compost site.
- Street Sweeper removed approximately 356 tons of material from streets and parking lots. Added additional sweeper operation time to maintain TMDL schedule compliance.
- Conducted leaf collection throughout the City, followed by street sweeping; 6 weeks, approximately 4,150 cubic yards of leaves collected.
- Cleaned catch basin sumps – Collected approximately 4 yards material from 53 sumps.
- Collected leaves, yard waste, and branches at new waste disposal site.
- Conducted Spring Clean-up, Fall Clean-Up Weeks

- Conducted two free curbside tire collection – April and October Over 23.75 tons (Approx 2,000 tires)
- Provided snow and ice control on approximately 175 lane-miles
- Managed de-icer usage with calibration, pre-wetting, pre-treating with brine, and proper timing of salt applications.
- Conducted two meetings with all Engineering Staff including stormwater topics – Pond maintenance and Illicit Discharges.
- Contracted with McMahon Associates for management/monitoring of multiple ponds, fish spawning, wetland, prairie, and stream mitigation sites.
- Contracted for nuisance wildlife management at 7 City ponds (116 muskrats removed)
- Volunteer muskrat trapping at 2 City ponds
- John Neumeier attended the Fox-Wolf Watershed Conference and maintained regular involvement on the NEWSC Municipal Committee and 2025-2026 NEWSC Municipal Committee Chair
- 7 street department staff members attended WI Salt Wise Winter Equipment Open House 10/10/2025
- City and Kaukauna Utilities held an Electronics Recycling Event – 5/3/2025, collecting 17,441 pounds of electronics that were recycled for their raw material.
- City Police Department has a drug take-back drop box and held two Drug Take-Back Days in April and October 2025. 470 lbs of prescription and non-prescription drugs were collected and turned over to DOC for destruction.

### **Stormwater Quality and MS4 Map Updates GP Section 2.7-2.8**

An updated 2025 City MS4 Map is submitted with the annual report and is available online. Changes include the following:

#### **Storm Sewer:**

- **Additions/Updates:**  
Bluestem West  
Concrete Paving Projects

#### **Outfalls:**

- **Additions:**  
None

#### **Best Management Practices:**

- None

#### **Overall Program Observations and Considerations**

- Evaluating GIS based inspection software for better documentation.
- Evaluating the need to add staff for stormwater compliance.
- Requesting proposals for modeling/SWMP updates for 2027 planning grant application.