



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4's)

Part I. Municipal (MS4) Contact Information

1. Name of Municipality: PLATO TOWNSHIP MS4 #: ILR400484
Population (based on 2010 census): 6,166
2. MS4 Mailing Address: 10N924 RIPPBURGER RD City: PLATO CENTER, IL Zip: 60124
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)
Name: LARRY TRAINOR Title: HIGHWAY COMMISSIONER
Phone: 847-464-5121 Email Address: PLATOHIGHWAY@COMCAST.NET

General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude: 42 2.3 N Longitude: 88 29.9 W
Degrees Minutes Seconds Degrees Minutes Seconds

5. Community Type: Township Other: HIGHWAY DEPARTMENT

6. Name(s) of governmental entity(ies) in which MS4 is located:

City/Village	Township	County
	PLATO	KANE

7. Area of land within your MS4 in square miles: 36
8. Percent of MS4 served by combined sewer: _____ Percent of MS4 served by separate sewer: 1000 %

Impaired Waters

The most recent 303(d) list may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/303d-list.aspx>. Information regarding TMDLs may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/default.aspx>.

9. Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
BOWES CREEK	☐ Yes ☒ No
FITCHIE CREEK	☐ Yes ☒ No
STONEY CREEK	☐ Yes ☒ No
VIRGIL DITCH #2	☐ Yes ☒ No
PINGREE CREEK	☐ Yes ☒ No

- 9a. If impaired, which potential causes and source?

Causes: _____ Source: _____

- 9b. Are the receiving waterbodies included in an approved TMDL or alternate water quality management plan? ☐ Yes ☒ No

- 9c. Is the MS4 community included in the chloride variance? ☐ Yes ☒ No

Program Responsibility

10. Shared Responsibility

Is your MS4 responsible for any permit requirements of another MS4 community? ☐ Yes ☒ No

Does your MS4 Community rely on another MS4 to satisfy any of the permit requirements? ☒ Yes ☐ No

If yes: Which MS4 community?: KANE COUNTY

Which minimum control measurements is the other MS4 responsible for?

☒ Public Education and Outreach

☒ Construction Site Runoff Control

☒ Public Participation/Involvement

☒ Post-Construction Runoff Control

☐ Illicit Discharge Detection and Elimination

☐ Pollution Prevention/Good Housekeeping

11. Co-Permittee

Is your MS4 Community a Co-Permittee with another MS4 Community? ☐ Yes ☒ No

12. Other contacts responsible for implementation or coordination of Stormwater Management Program

Name: _____ Title: _____

Phone: _____ Email: _____

Area of Responsibility: _____

Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area

A. Public Education and Outreach

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

Under the umbrella of the "Clean Water for Kane" campaign, Kane County will distribute educational materials to residents through a variety of printed, digital, and in-person methods. Public education and outreach activities will provide up-to-date information on stormwater Best Management Practices, water quality issues and water conservation in order to educate and inform Kane County residents about the impacts of stormwater runoff on receiving water bodies and the steps that the public can take to reduce those impacts. "Clean Water for Kane" educational materials will place special emphasis on the potential effects on stormwater due to climate change (Part IV.B.1.a), and will be distributed to targeted areas identified as environmental justice areas within unincorporated Kane County (Part IV.B.2.d).

Measurable Goals (include shared responsibilities)

☒ A.1 Distributed Paper Material

Brief Description of BMP

Kane County will include a "Water Wise Corner" in the Kane County Recycles Green Guide that is developed and distributed throughout Kane County on an annual basis to a range of audiences - including homeowners, local businesses, municipal offices (including other MS4 communities), schools, places of worship, and other community groups.

Measurable Goals, including frequencies

Revise "Water Wise Corner" in Kane County Recycles Green Guide every spring. Track the total number of recipients each year for the printed and mailed guides, as well as recipients of the digital guide.

Milestones

Year 1: Kane County began implementation of this BMP in 2014 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

☒ A.2 Speaking Engagement

Brief Description of BMP

Kane County provides educational presentations related to stormwater management on a regular basis through involvement in local watershed groups and other environmental committees, as well as through board meetings of the Kane County Energy & Environmental Committee and the Kane County Development Committee - both of which are open to the public. Kane County staff will continue to give NPDES program information and updates via speaking engagements throughout the County, ensuring that a minimum of one public presentation is given per year (Part IV.B.2.c).

Measurable Goals, including frequencies

Provide regular educational presentations as relevant and appropriate throughout the year, ensuring a minimum of one public presentation annually. Track the number of speaking engagements, locations, topics presented, and number of

attendees at each engagement.

Milestones

Year 1: Kane County began implementation of this BMP in 2003 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

☒ **A.3 Public Service Announcement**

Brief Description of BMP

A public service announcement for the "Clean Water for Kane" campaign was developed in 2014 by the Kane County Division of Environmental & Water Resources to educate the public on stormwater management and water conservation. The PSA is made available to the community through the Kane County website, via links in Kane County Connects articles and social media sites, and through special showings at local movie theaters and through other digital media outlets throughout Kane County.

Measurable Goals, including frequencies

Establish a schedule to ensure widespread distribution of the "Clean Water for Kane" PSA. Track the number of PSA showings, locations, and audience reach each year.

Milestones

Year 1: Kane County began implementation of this BMP in 2014 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

☒ **A.4 Community Event**

Brief Description of BMP

Educate residents and other stakeholder groups on stormwater Best Management Practices and Kane County's NPDES program through multiple community events, including through participation in environmental and watershed special events in the community - such as the Green Fair on the Fox and the It's our River Day in Algonquin - and through regular community education/training events, including the annual well and septic seminar hosted for the public by the Kane County Health Department

Measurable Goals, including frequencies

Coordinate a minimum of one public educational workshop per year and participate in other community outreach events as relevant. Track the number of events, locations, information distributed, and number of participants for each event.

Milestones

Year 1: Kane County began implementation of this BMP in 2003 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

☒ **A.5 Classroom Education Material**

Brief Description of BMP

The Kane County Division of Environmental & Water Resources will maintain a collection of stormwater-related educational materials for use in the classroom, and also reach students in the community through educational displays at local libraries and other community venues. Educational displays will focus on stormwater Best Management Practices and water conservation for residents.

Measurable Goals, including frequencies

Update the classroom educational material database on an annual basis. Track the number of educational displays, locations, materials distributed, and number of students reached throughout the year.

Milestones

Year 1: Kane County began implementation of this BMP in 2014 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

☒ **A.6 Other Public Education**

Brief Description of BMP

The Kane County Division of Environmental & Water Resources maintains a "Clean Water for Kane" section of the County website (www.countyofkane.org/FDER/Pages/environmentalResources/stormwaterEducation) to provide stormwater educational resources to a range of audiences, and also develops seasonal stormwater-related

informational articles that are distributed through the Kane County Connects e-newsletter, website, and social media pages (<http://kanecountyconnects.com/>).

Measurable Goals, including frequencies

Update the "Clean Water for Kane" web pages on an annual basis. Track the number of stormwater-related articles in Kane County Connects, topics covered, and audience reach each year.

Milestones

Year 1: Kane County began implementation of this BMP in 2014 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

B. Public Participation/Involvement

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

The Kane County Division of Environmental & Water Resources provides leadership and support to local watershed groups, including the Fox River Study Group and the Fox River Ecosystem Partnership, in order to coordinate efforts to provide public participation and involvement opportunities throughout Kane County and ensure that a minimum of one public meeting is held per year (Part IV.B.2.c).

Measurable Goals (include shared responsibilities)

☐ B.2 Educational Volunteer

☒ B.3 Stakeholder Meeting

Brief Description of BMP

Kane County is involved in watershed planning and management efforts that seek input from a variety of watershed stakeholders, including municipalities, homeowner associations, developers, landowners, and other community organizations.

Measurable Goals, including frequencies

Provide notice of stakeholder meetings on the Kane County website and distribute meeting information to stakeholder email lists. Track the number of watershed meetings hosted or co-hosted by the County, meeting locations, topics discussed, and participation numbers throughout the year.

Milestones

Year 1: Kane County began implementation of this BMP in 2003 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

☐ B.4 Public Hearing

☒ B.5 Volunteer Monitoring

Brief Description of BMP

Kane County continues to take a multi-level approach to supporting stream monitoring efforts throughout the County by holding a leadership role in watershed groups carrying out monitoring work, as well as by providing financial support for local volunteer monitoring programs and river monitoring via stream gages maintained through a Joint Funding Agreement with the U.S. Geological Survey.

Measurable Goals, including frequencies

Maintain Joint Funding Agreement with the USGS and allocate funding for stream gages on an annual basis. Support local volunteer monitoring program. Track the number of leadership meetings attended and the funding provided on an annual basis

Milestones

Year 1: Kane County began implementation of this BMP in 2003 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

☐ B.6. Program Involvement

☒ B.7 Other Public Involvement

Brief Description of BMP

Kane County will provide technical and financial support to the Friends of the Fox River and other local watershed groups as needed, in order to ensure that opportunities exist for public involvement in stream cleanup efforts throughout the County.

Measurable Goals, including frequencies

Allocate funding to support stream cleanups on an annual basis. Track the number of planning meetings or cleanup events attended by Kane County staff each year.

Milestones

Year 1: Kane County began implementation of this BMP in 2014 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

C. Illicit Discharge Detection and Elimination

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

PLATO TWP WILL START TO MAP ITS STORM SEWERS FOR HISTORICAL RECORD AND FOR FUTURE MAINTENACE NEEDS

Measurable Goals (include shared responsibilities)

☒ C.1 Sewer Map Preparation

Brief Description of BMP

Measurable Goals, including frequencies

Milestones

Year 1: 2021 START

Year 2: WORK ON EVRY YEAR TO KEEP IT UPDATED AND UNTIL COMPLETION

Year 3: WORK ON EVERY YEAR TO KEEP IT UPDATED AND UNTIL COMPLETION

Year 4: WORK ON EVERY YEAR TO KEEP IT UPDATED AND UNTIL COMPLETION

Year 5: WORK ON EVERY YEAR TO KEEP IT UPDATED AND UNTIL COMPLETION

Additional Info

BMP Number: _____

☒ C.2 Regulatory Control Program

Brief Description of BMP

Kane County will utilize regulatory authority to prohibit, inspect, and follow-up with enforcement for illegal discharges into the County's MS4 by following established procedures at the Kane County Health Department. Procedures will address both illicit discharge complaints from the public and potential illicit discharges identified through visual observations by Health Department inspectors. Kane County has regulatory authority to prohibit septic system discharges into the County-owned storm sewers or open channels. If an illegal discharge is suspected, the Health Department inspects the site and may conduct a dye test and/or collect a water sample for analysis. If the discharge is illegal, the County issues

the owner a 30 day notice to correct the deficiency. If the illegal discharge is not corrected, the County then turns the case over to the State Attorney to pursue legal action to enforce elimination of the illegal discharge. Non-septic system discharges are not regulated by the County and these types of suspected illegal discharges are addressed by notifying the regional IEPA office and providing assistance with their investigation as needed.

Measurable Goals, including frequencies

Kane County will utilize regulatory authority to prohibit, inspect, and follow-up with enforcement for illegal discharges into the County's MS4 by following established procedures at the Kane County Health Department. Procedures will address both illicit discharge complaints from the public and potential illicit discharges identified through visual observations by Health Department inspectors. Kane County has regulatory authority to prohibit septic system discharges into the County-owned storm sewers or open channels. If an illegal discharge is suspected, the Health Department inspects the site and may conduct a dye test and/or collect a water sample for analysis. If the discharge is illegal, the County issues the owner a 30 day notice to correct the deficiency. If the illegal discharge is not corrected, the County then turns the case over to the State Attorney to pursue legal action to enforce elimination of the illegal discharge. Non-septic system discharges are not regulated by the County and these types of suspected illegal discharges are addressed by notifying the regional IEPA office and providing assistance with their investigation as needed.

Milestones

Year 1: Kane County began implementation of this BMP in 2003 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis. Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

- ☐ C.3 Detection/Elimination Prioritization Plan
- ☐ C.4 Illicit Discharge Tracing Procedures
- ☐ C.5 Illicit Source Removal Procedures
- ☐ C.6 Program Evaluation and Assessment
- ☐ C.7 Visual Dry Weather Screening
- ☐ C.8 Pollutant Field Testing
- ☐ C.9 Public Notification
- ☒ C.10 Other Illicit Discharge Controls

Brief Description of BMP

Kane County's Environmental Health staff are trained to identify potential illicit discharges to the County's MS4 and to follow the established procedures for eliminating the discharges.

Measurable Goals, including frequencies

Conduct illicit discharge detection training for Environmental Health staff on an annual basis. Track the number of staff trained and total hours of training received.

Milestones

Year 1: Kane County began implementation of this BMP in 2003 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5: Continue to implement on an annual basis.

Additional Info

BMP Number: _____

D. Construction Site Runoff Control

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

Kane County adopted a county-wide Stormwater Management Ordinance in 2001, which regulates construction site and post-development stormwater runoff. The County enforces this stormwater program in unincorporated areas of the County, as well as non-waiver communities without the in-house resources to administer and enforce the Ordinance. The Kane County Stormwater Management Ordinance addresses all requirements of the Construction Site Runoff Control measures (D.1-D.7) and the Post-Construction Runoff Control measures (E.1-E.7). Under the ordinance, all applicants must adopt stormwater strategies which minimize increases in stormwater runoff rates, volumes, as well as pollutant loads from development sites. The effects of climate change are currently addressed in the ordinance through requirements to ensure overland flood routes are constructed/preserved in all new development as well as additional protections for the conveyance of excess stormwater through all newly designed stormwater detention facilities. Applicants proposing water quality BMPs under Article 16 of the County Stormwater Ordinance will be asked to consider the effects of climate change in the design of the proposed BMPs.

Measurable Goals (include shared responsibilities)

- ☐ D.1 Regulatory Control Program
- ☐ D.2 Erosion and Sediment Control BMPs
- ☐ D.3 Other Waste Control Program
- ☐ D.4 Site Plan Review Procedures
- ☐ D.5 Public Information Handling Procedures
- ☐ D.6 Site Inspection/Enforcement Procedures
- ☒ D.7 Other Construction Site Runoff Controls

Brief Description of BMP

The Kane County Stormwater Management Ordinance (available at www.countyofkane.org/FDER/Documents/waterOrdinances/adoptedOrdinance.pdf) addresses all requirements of the Construction Site Runoff Control measures, D.1-D.7.

Measurable Goals, including frequencies

Implement and enforce the Kane County Stormwater Ordinance on a continuous basis, maintaining and updating program documentation annually.

Milestones

Year 1: Kane County began implementation of this BMP in 2001 and will continue to implement it on an annual basis.

Year 2: Continue to implement on an annual basis.

Year 3: Continue to implement on an annual basis.

Year 4: Continue to implement on an annual basis.

Year 5:

Additional Info

BMP Number:

E. Post-Construction Runoff Control

Approximate date first implemented: Frequency of each BMP program:

Qualifying Local Programs

Kane County adopted a county-wide Stormwater Management Ordinance in 2001, which regulates construction site and post-development stormwater runoff. The County enforces this stormwater program in unincorporated areas of the County, as well as non-waiver communities without the in-house resources to administer and enforce the Ordinance. The Kane County Stormwater Management Ordinance addresses all requirements of the Construction Site Runoff Control measures (D.1-D.7) and the Post-Construction Runoff Control measures (E.1-E.7). Under the ordinance, all applicants must adopt stormwater strategies which minimize increases in stormwater runoff rates, volumes, as well as pollutant loads from development sites. The effects of climate change are currently addressed in the ordinance through requirements to ensure overland flood routes are constructed/preserved in all new development as well as additional protections for the conveyance of excess stormwater through all newly designed stormwater detention facilities. Applicants proposing water quality BMPs under Article 16 of the County Stormwater Ordinance will be asked to consider the effects of climate change in the design of the proposed BMPs.

Measurable Goals (include shared responsibilities)

- ☐ E.1 Community Control Strategy
- ☒ E.2 Regulatory Control Program

Brief Description of BMP

The Kane County Stormwater Management Ordinance (available at www.countyofkane.org/FDER/Documents/waterOrdinances/adoptedOrdinance.pdf) addresses all requirements of the Post-Construction Runoff Control measures, E.1-E.7.

Measurable Goals, including frequencies

Kane County began implementation of this BMP in 2001 and will continue to implement it on an annual basis.

Milestones

- Year 1:
- Year 2:
- Year 3:
- Year 4:
- Year 5:

Additional Info

BMP Number:

- ☐ E.3 Long Term O & M Procedures

- ☐ E.4 Pre-Construction Review of BMP Designs
- ☐ E.5 Site Inspections During Construction
- ☐ E.6 Post-Construction Inspections
- ☐ E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Approximate date first implemented: _____ Frequency of each BMP program: _____

Qualifying Local Programs

Plato Twp. will continue to perform activities related to Pollution Prevention/Good Housekeeping within Township operations.

Measurable Goals (include shared responsibilities)

- ☐ F.1 Employee Training Program
- ☐ F.2 Inspection and Maintenance Program
- ☐ F.3 Municipal Operations Storm Water Control
- ☐ F.4 Municipal Operations Waste Disposal
- ☐ F.5 Flood Management/Assess Guidelines
- ☐ F.6 Other Municipal Operations Controls

BMPs Currently Implemented and Proposed

BMP Number	Location

Approximate Pollutant Reduction Resulting from each BMP

BMP Number	Pollutant	Reduction

Instream Monitoring Program

Is there an instream monitoring program currently in place? ☐ Yes ☒ No

Is an instream monitoring program currently being proposed? ☐ Yes ☒ No

Sediment Monitoring

Is sediment monitoring currently taking place? ☐ Yes ☒ No

Sample Monitoring of Outfalls

Is sample monitoring of outfalls currently taking place? ☐ Yes ☒ No

Other Monitoring

Describe other types of monitoring implemented or proposed to evaluate the BMP effectiveness or water quality impact of stormwater.

Part III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony (415 ILCS 5/44 (h)).

LARRY TRAINOR

Authorized Representative Name

HIGHWAY COMMISSIONER

Title

Authorized Representative Signature

Date

2-28-21

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

Illinois Environmental Protection Agency
Bureau of Water
Division of Water Pollution Control
Attn: Permit Section
P.O. Box 19276
1021 North Grand Avenue East
Springfield, IL 62794-9276

Information required by this form must be provided to comply with 415 ILCS 5/39 (2000). Failure to do so may prevent this form from being processed and could result in your application being denied.