



# Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

### for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

*This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.*

Report Period: From March, 2018 To March, 2019

Permit No. ILR40 0484

#### MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: Plato Township Highway Department Mailing Address 1: 10N924 Rippberger Rd.  
Mailing Address 2: \_\_\_\_\_ County: Kane  
City: Plato Center State: IL Zip: 60124 Telephone: 847-464-5121  
Contact Person: Larry Trainor Email Address: platohighway@comcast.net  
(Person responsible for Annual Report)

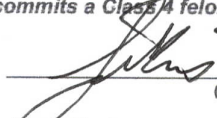
#### Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Plato Township Highway Department  
Kane County

#### THE FOLLOWING ITEMS MUST BE ADDRESSED.

- A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)
- |                                              |                          |                                           |                          |
|----------------------------------------------|--------------------------|-------------------------------------------|--------------------------|
| 1. Public Education and Outreach             | <input type="checkbox"/> | 4. Construction Site Runoff Control       | <input type="checkbox"/> |
| 2. Public Participation/Involvement          | <input type="checkbox"/> | 5. Post-Construction Runoff Control       | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |
- B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.
- C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.
- D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle ( including an implementation schedule.)
- E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).
- F. Attach a list of construction projects that your entity has paid for during the reporting period.

**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))**

  
Owner Signature: \_\_\_\_\_  
Larry Trainor  
Printed Name: \_\_\_\_\_

5-22-19  
Date: \_\_\_\_\_  
Highway Commissioner  
Title: \_\_\_\_\_

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto:epa.ms4annualinsp@illinois.gov)

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
WATER POLLUTION CONTROL  
COMPLIANCE ASSURANCE SECTION #19  
1021 NORTH GRAND AVENUE EAST  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276

IL 532 2585  
WPC 691 Rev 6/10  
This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
ANNUAL FACILITY INSPECTION REPORT  
MS4 OPERATOR: PLATO TOWNSHIP HIGHWAY DISTRICT  
NPDES PERMIT NO. ILR400484  
YEAR 2019  
NPDES Phase II March 1, 2018 - February 28, 2019**

**CHANGES TO BEST MANagements PRACTICES:**

There are no changes to the Best Managements Practices (BMP).

Plato Township utilizes existing and proposed involvement and participation by the Kane County Department of Environmental Management as part of Kane County's NPDES Phase II NOI.

**1. PUBLIC EDUCATION AND OUTREACH:**

- *Distributed Paper Material*
  
- *The "Clean Water for Kane" section was included in the Kane County Recycles Green Guide for 2019, which was distributed to 40,000 residents countywide via 30,000 print copies and 10,000 digital downloads of the document from the Kane County website. Printed copies of the Green Guide were also distributed at multiple community events.*
  
- *Speaking Engagements*
- *The presentations listed below were given by Kane County staff during the permit year of March 1, 2018 — February 28, 2019:*
- *Fox River Watershed Summit in Burlington, WI — presentation on Fox River Water Trail Project [3/23/18, 150 attendees]*
- *Kane County Water Resources presentation on Mapping Tools & Data in Geneva [11/14/18, 50 attendees]*
- *Bioreactor Field Day in Campton Township – presentation Forest Preserve of Kane County Bioreactor [9/12/18, 40 attendees]*
- *Illinois Association of Drainage Districts Annual Meeting in Bloomington – presentation on Forest Preserve of Kane County Bioreactor [1/17/19, 150 attendees]*
- *The "Clean Water for Kane" section was included in the Kane County Recycles Green Guide for 2019, which was distributed to 40,000 residents countywide via 30,000 print copies and 10,000 digital downloads of the document from the Kane County website. Printed copies of the Green Guide were also distributed at multiple community events (see A.4 Community Event).*
  
- *Public Service Announcement*
- *During the permit year, the PSA was posted on the Kane County website at <http://www.countyofkane.org/Pages/commDisp.aspx?focusID=145>. No special showings of the PSA were organized by Kane County due to a lack of funding.*
  
- *Community Events.*



- Kane County staff participated in the community events listed below during the permit year of March 1, 2018 - February 28, 2019. Stormwater educational handouts—including Green Guides (see A.1 Distributed Paper Material), homeowner resource cards, and natural landscaping brochures— were distributed at these community events.
- One Earth Film Festival Sustainability Fair in Aurora [3/5/18, 73 attendees]
- STEM-A-Palooza in Aurora [4/21/18, 200 attendees]
- Bioreactor Field Day in Campton Township [9/12/18, 40 attendees]
- Aurora Greenfest in Aurora [9/22/18, 200 attendees]
- Mill Creek Watershed Plan Open House in Geneva [9/27/2018, 40 attendees]
- Fox River Study Group Annual Meeting in Batavia [10/25/18, 64 attendees]
- GIS Day in Geneva [11/14/18, 30 attendees]
- Classroom Education Material
- During the permit year, the Kane County Division of Environmental & Water Resources updated the youth educational resource list available on the County website at [www.countyofkane.org/FDER/Pages/EnvironmentalResources/stormwaterEducation/children.aspx](http://www.countyofkane.org/FDER/Pages/EnvironmentalResources/stormwaterEducation/children.aspx).
- Other Public Education
- During the permit year, the Kane County Division of Environmental & Water Resources updated the “Stormwater Education” pages on the County website.

## **2. PUBLIC PARTICIPATION / INVOLVEMENT:**

- Stakeholder Meetings
- Plato Township conducts monthly Board meetings, typically on the 3rd Thursday of each month. Citizen's comments are welcomed.
- During the permit year, the following stakeholder meetings were held by Kane County:
  - Mill Creek Watershed Plan Steering Committee – meeting to create a watershed plan [7/18/18; 30 attendees, including 2 Kane County staff]
- Volunteer Monitoring
- Kane County staff served on the Board of Directors of the Fox River Study Group and as an advisor to the Fox River Ecosystem Partnership, attending the following meetings during the permit year:
  - Fox River Study Group meetings held in Oswego [4/26/18, 5/24/18, 6/28/18, 7/24/18, 8/23/18, 9/27/18, 11/15/18, 12/13/18, and 2/28/19] and in Batavia [10/25/18]
  - Fox River Ecosystem Partnership meetings [4/11/18 in Elgin, 4/19/18 in Elgin, 5/9/19 in St. Charles, 6/13/18 in Aurora, 9/12/18 in Algonquin, 1/9/19 in Geneva, and 2/13/19 in Dundee Township]
  - In addition, the Kane County Division of Environmental & Water Resources

*provided financial support of \$500 to the Friends of the Fox River for their volunteer monitoring program.*

- *A Joint Funding Agreement between Kane County and the U.S. Geological Survey was signed on 1/16/19 to cover the time period of October 1, 2018 through September 30, 2019. Kane County has committed \$60,960 of FY2019 funding to support stream and rainfall gages in the county.*
- *Other Public Involvement*
- *The Kane County Division of Environmental & Water Resources provided \$500 in November 2018 to the Friends of the Fox River to support stream cleanups in the county.*
- *Kane County Division of Environmental & Water Resources staff is a member of the Friends of the Fox River Education Design Team, attending the following meetings during the permit year:*
  - *Friends of the Fox River Education Design Team meetings held in Dundee [8/16/18, 10/10/18, 11/14/18, and 1/9/19; 10 attendees, including 1 Kane County staff]*
  - *Kane County also promoted river monitoring and cleanup volunteer opportunities via Kane County Connects: <http://kanecountyconnects.com/2018/04/earth-day-2018-take-action-to-save-the-fox-river/>*
- *Plato Township Recycling drive / tire pickup*

### **3. ILLICIT DISCHARGE DETECTION AND ELIMINATION:**

- *Storm Sewer Map Preparation*
- *During the permit year, the Kane County Division of Environmental & Water Resources continued to update County storm sewer mapping throughout the unincorporated areas of Kane County. As of March 2019, more than 259 miles of storm sewers, culverts, roadside ditches, channels, and drain tiles have been added to the mapping system. This is an additional 77 miles added to County maps since the previous reporting period. Maps of each parcel are available in PDF format to all County departments upon request.*
- *Regulatory Control Program*
- *Plato Township continues to notify The Kane County Health Department when illicit discharges are discovered.*
- *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. Track the number of illicit discharges identified on an annual basis and document the actions taken to eliminate the discharges.*
- *Other Illicit Discharge Controls*
- *Plato Township follows the same procedures/system that Kane County Employees use to identify, detect and eliminate illicit discharge.*

#### **4. CONSTRUCTION SITE STORMWATER RUNOFF CONTROL:**

- *Regulatory Control Program*
- *Construction site storm water run-off within Plato Township is regulated by Kane county Stormwater Management Ordinance which was adopted by the Kane County Board. The Ordinance is enforced in the unincorporated areas and non-certified communities within Plato Township by Kane County Water Resources Department.*

#### **5. POST-CONSTRUCTION STORMWATER MANAGEMENT:**

- *Regulatory Control Program*
- *Post- construction storm water management in new development and redevelopment areas within Plato Township is regulated by Kane county Storm water Management Ordinance which was adopted by the Kane County Board. The Ordinance is enforced in the unincorporated areas and noncertified communities within Plato Township by Kane County Water Resources Department.*

#### **6. POLLUTION PREVENTION / GOOD HOUSEKEEPING:**

- *Employee Training Program*
- *Annual training programs to enhance the understanding of, and potential for implementation of and potential for implementation of stormwater BMP's by Kane County.*
- *On-site staff training for reporting, record keeping, and enforcement.*
  
- *Inspection and Maintenance Program*
- *Plato Township continues to inspect drainage swales along all Township roads and clears any debris and garbage on a weekly basis and also when a larger volume rain event is forecasted to minimize flooding potential.*
- *Catch basins and storm inlets located within the Plato Township Highway Department facility are inspected and cleaned quarterly by staff.*
- *All vegetation and underbrush is cleared from around the mouth of the culvert quarterly.*
- *All culverts located under the road are cleaned out biannually.*
- *Open areas, green space and water ways, continue to be inspected for erosion on a weekly basis.*
  
- *Municipal Operations Waste Disposal*
- *Plato Township continues to follow established procedures to maintain their building, fleet vehicles and equipment. Procedures include the proper disposal of wastes from operations that are in compliance with all local, State and Federal regulations.*
  
- *Flood Management/Assess Guidelines*
- *The Kane County Emergency Management Department and Kane County Division of Environmental & Water Resources continue to coordinate the implementation of the Kane County Natural Hazards Mitigation Plan, which was first adopted in 2003 and recently updated in 2015.*



- *Other Municipal Operations Controls*
- Plato Township continues to provide training to staff on proper salt application and salt storage for winter deicing and snow plowing operations.

**CONSTRUCTION PROJECT LIST:**

The following Plato Township road construction projects were active during this reporting period: **No active roadway projects.**

Plato Township Highway Department continues to work with Kane County Department of Environmental Management and the Health Department to use identified best management practices with in the township.

*Plato Township Highway Commissioner*

Signature: \_\_\_\_\_

Printed: LARRY YRAINOR HIGHWAY COMMISSIONER

Date: 5/22/19