

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
NOTICE OF INTENT FOR NEW OR RENEWAL OF
GENERAL PERMIT FOR DISCHARGES FROM
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS
(MS4s)

Input forms in Word format are available via email.
terri.lemasters@illinois.gov
or by calling the Permit Section at 217/782-0610
See address for mailing on last page

For Office Use Only – Permit No. ILR40_____

Part 1. General Information

1. MS4 Operator Name: Kane County

2. MS4 Operator Mailing Address: 719 Batavia Avenue Geneva IL 60134
Street City State Zip

3. Operator Type:

- | | | |
|--------------------------------------------|---------------------------------------------|---------------------------------------------|
| <input type="checkbox"/> City | <input type="checkbox"/> Borough | <input type="checkbox"/> DOT/Highway Adm |
| <input checked="" type="checkbox"/> County | <input type="checkbox"/> Precinct | <input type="checkbox"/> Sewer District |
| <input type="checkbox"/> Parish | <input type="checkbox"/> Hospital | <input type="checkbox"/> Flood Control Dist |
| <input type="checkbox"/> Reservation | <input type="checkbox"/> Prison | <input type="checkbox"/> Drainage District |
| <input type="checkbox"/> Village | <input type="checkbox"/> Military Base | <input type="checkbox"/> Association |
| <input type="checkbox"/> Town | <input type="checkbox"/> Park | <input type="checkbox"/> Other (list) |
| <input type="checkbox"/> Township | <input type="checkbox"/> College/University | |

4. Operator Status Federal State County Local Other

5. Names(s) of Governmental Entity(ies) in which MS4 is located:

Kane County

6. Area of land that drains to your MS4 (in square miles): 3600 (ten 36 sq. mi townships)

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

Latitude: 41 53 00 Longitude: 88 19 00
DEG. MIN. SEC. DEG. MIN. SEC.

8. Names(s) of known receiving waters *Attach additional sheets (Attachment 1) as necessary:*

- | | |
|----------------------------|---------------------------------|
| 1. <u>7th Avenue Creek</u> | 2. <u>Aurora Chain of Lakes</u> |
| 3. <u>Big Rock Creek</u> | 4. <u>Blackberry Creek</u> |
| 5. <u>Bowes Creek</u> | 6. <u>Brewster Creek</u> |
| 7. <u>Burlington Creek</u> | 8. <u>Campton Woods Run</u> |
| 9. <u>Carpenter Creek</u> | 10. <u>Coon Creek</u> |

9. **Persons Responsible for Implementation/Coordination of Storm Water Management Program:**

<u>Name</u>	<u>Title</u>	<u>Telephone No.</u>	<u>Area of Responsibility</u>
<u>Tim Harbaugh</u>	<u>Director</u>	<u>630-208-5118</u>	<u>County Stormwater Ordinance, NPDES Phase II, Kane County Buildings & Grounds</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Part II. Best Management Practices (include shared responsibilities) which has been implemented in the MS4 Area in the Past 5 years or proposed to be implemented

(Details of BMP implementation for each checked BMP number, e.g., A.1, E.2, is required in Part IV of this NOI.)

A. Public Education and Outreach

- A.1 Distributed Paper Material
- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

B. Public Participation/Involvement

- B.1 Public Panel
- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6 Program Coordination
- B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

- C.1 Storm Sewer Map Preparation
- C.2 Regulatory Control Program
- 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

D. Construction Site Runoff Control

- 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

E. Post-Construction Runoff Control

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

- 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/Assessment Guidelines
- F.6 Other Municipal Operations Controls

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.

Part III. Qualifying Local Programs

(Describe any qualifying local programs that your MS4 has implemented or will propose to implement)

1. Public Education and Outreach:

Kane MS4 QLPs

From 2003-2008, Kane County successfully implemented these existing programs and plans to continue these programs through 2013.

Kane County recognizes that smaller units of local government within the County do not have the resources to provide comprehensive programs to meet this Control Measure. Therefore, other Kane County MS4s are encouraged to reference these programs in their NOI application. The following activities are qualifying local programs under the Public Education and Outreach Control Measure.

BMP A.1 – Distributed Paper Material

Newsletter: Kane County Stormwater Management Committee Annual Report

The Kane County Stormwater Annual Report provides local MS4s, consultants, and citizens with updates and information on Kane County stormwater programs, including regulations and county projects to protect water quality throughout Kane County. In 2007 a new section of the newsletter entitled “MS4 Corner” was added, with special information relevant to the NPDES Phase II program. This newsletter has been distributed annually since 2003, and will continue to be distributed through the next five-year permit cycle.

BMP A.1 – Distributed Paper Material

Newspaper Insert: “Kane County Recycles”

The Kane County Recycles newspaper insert informs residents about recycling programs in Kane County and publishes the current year’s schedule of recycling events for collection of used motor oil, household hazardous wastes, used tires, and household batteries. Kane County publishes this newsletter annually and distributes 140,000 copies through local newspapers and county, municipal, and township offices. This insert has been published and distributed since 2003, and will continue to be distributed through the next five year permit cycle.

BMP A.1 – Distributed Paper Material

Brochure Development and Distribution

Since 2003, Kane County has coordinated the revision, printing, and distribution of two brochures: “Kane County’s Guide to Living on a Waterway” and “Becoming a Clean Water Champion”. The County worked with organizations such as the Friends of the Fox River, the Fox River Ecosystem Partnership, and the Kane-DuPage Soil & Water Conservation District to tailor these brochures to residents living in Kane County. Kane County will continue to distribute these brochures as needed to interested agencies and organizations.

BMP A.2 – Speaking Engagement

Speaker’s Bureau

Presentations by County staff on topics including watersheds, land use, water pollution, and wetlands are offered to civic and other community organizations.

BMP A.3 – Public Service Announcement

Newsletter Articles

Informational articles are prepared and distributed via the Kane County Stormwater Management Committee Annual Report and special annual Kane County MS4 mailing. Topics include

watersheds, land use, water pollution, and wetlands. Select articles formatted for Kane County MS4s to place in local newsletters to residents.

BMP A.5 – Classroom Education Material Educational Website

From 2003-2008, Kane County provided assistance to the Kane-DuPage Soil & Water Conservation District for making educational presentations to K-12 classes regarding water quality and related topics. Beginning in 2008, Kane County is making resources collected for stormwater education available on a new “Kane County Stormwater Educational Website”. These resources will be available to all Kane County schools (and others) and will be specific to Kane County stormwater, water quality, and general water and watershed educational topics. The website will be advertised in Kane County’s Stormwater Committee Annual Report, the annual special “Kane County MS4 Partners” mailing, and in a special mailing to school districts, schools, and individual educators.

BMP A.6 – Other Public Education Tributary Signage

From 2003-2008, Kane County and its cooperating MS4 partners installed tributary signage at approximately 130 stream crossings. The County developed standard tributary identification signs and made them available to municipalities and townships for installation at arterial roadway crossings of tributary streams throughout the County. From 2008 to 2013, Kane County will continue to deliver sign design criteria to MS4 partners who wish to produce and install additional tributary signage.

2. Public Participation/Involvement:

Kane MS4 QLPs

From 2003-2008, Kane County successfully implemented these existing programs and plans to continue all of these programs through 2013. Kane County Department of Environmental Management oversees the following public participation/involvement programs and makes these available to units of local government within Kane County.

Kane County recognizes that smaller units of local government within the County do not have the resources to provide comprehensive programs to meet this Control Measure. Therefore, other Kane County MS4s are encouraged to reference these programs in their NOI application. The following activities are qualifying local programs under the Public Participation/Involvement Control Measure.

BMP B.3 – Stakeholder Meeting Public Meetings – Kane County Stormwater Management Committee

The Kane County Stormwater Committee meets bi-monthly at the County Government Center to discuss stormwater management issues, including water quality issues. Meetings are publicized in local newspapers and are open to the public for citizen input. Kane County Stormwater Management Committee meetings have been held since 2003, and will continue to be scheduled regularly through the next five year permit cycle.

BMP B.5 – Volunteer Monitoring Stream Monitoring Program

The Fox River Watershed Monitoring Network (FRWMN) is a stream monitoring program supported by a local nonprofit group called the Friends of the Fox River. The Monitoring Network volunteers are trained to collect physical, chemical, and biological data for selected stream segments. Kane County supported the (FRWMN) from 2003 through 2008 as the existing network was expanded from 13 monitoring sites in Kane County to 44 sites. Additionally, Kane County provided assistance to the Monitoring Network to make monitoring data available online to the general public.

BMP B.7 – Other Public Involvement

Stream Clean-up Program

Beginning in 2003, Kane County supported volunteer stream clean-up events on streams in Kane County by providing financial assistance. Cleanups provided a means for members of the public to directly connect with their local waterways, remove potential sources of pollution, and raise awareness of water quality issues. Ten stream cleanups were sponsored by Kane County.

BMP B.7 – Other Public Involvement

Used Motor Oil and Household Hazardous Waste Collection Program

Kane County conducts a comprehensive public collection program to divert used motor oil and household hazardous waste from the environment, including multiple annual used motor oil collection events, and regular drop-off and collection programs for household hazardous waste.

3. Illicit Discharge Detection and Elimination:

From 2003-2008, Kane County successfully carried out the following qualifying local programs to meet the listed requirements under this Control Measure. Kane County will continue all of these programs through 2013.

BMP C.1 – Storm Sewer Map Preparation

Stormwater System Mapping

From 2003 – 2008, the Kane County Department of Transportation prepared a GIS map including the location and size of all County-owned storm water outfalls to receiving streams in the Urbanized Area. Kane County continues to update the GIS map annually as new outfalls are added or identified.

BMP C.2 – Regulatory Control Program

Under State/local law, effectively prohibit, through regulatory mechanism, non-stormwater discharges into the County's MS4

Kane County currently has a staff of 14 Health Department inspectors whose job, in part, is to investigate possible illegal discharges to the County's stormwater system. Illegal discharge identification is done via one of two procedures: the Department receives a complaint from the public or by means visual observation by a Health Dept. inspector.

Kane County has regulatory authority to prohibit septic system discharges into the County-owned stormsewers or open channels (Kane County Septic Ordinance). 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 Health Department then turns the case over to the State Attorney, who then pursues 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 coordinating with their investigation.

BMP C.10 – Other Illicit Discharge Controls

Kane County Employee Training Program to Identify Illicit Discharges

All of the County's Health Inspectors and other County employees are trained to identify suspected illicit discharges and the procedures to be followed to eliminate the discharge.

BMP C.10 – Other Illicit Discharge Controls

Educational Outreach – Storm Drain Stenciling Program

Beginning in 2003, Kane County worked with the Kane-DuPage Soil & Water Conservation District to establish a county-wide storm drain stenciling program. The District and the County advertised the program and prepared door hangers, liability waivers, instructional sheets, and progress tracking sheets for crews to use in the stenciling neighborhood. The District distributed stenciling kits to interested parties. Starting in 2008, the County is redistributing the stenciling materials in kits to interested Kane County MS4 partners.

Kane Stormwater Ordinance QLP

4. Construction Site Runoff Control:

From 2003-2008, Kane County successfully carried out the following qualifying local program to meet the listed requirements under this Control Measure. Kane County will continue this program through 2013.

BMP D.1 – Regulatory Control Program

Kane County Stormwater Management Ordinance

Kane County adopted a Countywide 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 who do not have 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 Measure.

Kane Stormwater Ordinance QLP

5. Post-Construction Runoff Control:

From 2003-2008, Kane County successfully carried out the following qualifying local program to meet the listed requirements under this Control Measure. Kane County will continue this program through 2013.

BMP E.2 – Regulatory Control Program

Kane County Stormwater Management Ordinance

Kane County adopted a Countywide 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 who do not have the in-house resources to administer and enforce the Ordinance. The Kane County Stormwater Management Ordinance addresses all requirements of the Post-Construction Runoff Control Measure.

6. Pollution Prevention/Good Housekeeping:

From 2003-2008, Kane County successfully carried out the following qualifying local programs to meet the listed requirements under this Control Measure. Kane County will continue all of these programs through 2013.

BMP F.1 - Employee Training Program

Workshops and Continuing Education

In 2007 Kane County began a program to offer training and continuing education opportunities to its employees and Kane County MS4 partners through full-day seminars and workshops. This annual training offers Kane County the ability to address issues of concern in a timely and applicable manner. Kane County staff attend workshops or seminars offered by Kane County or other local groups or training organizations. Kane County worked in 2007 with the American Public Works

Association to organize and present the training opportunity for Kane County employees and Kane County MS4 partners.

BMP F.2 – Inspection and Maintenance Program

Storm Drain System Cleaning - KDOT

Operation and Maintenance Program for County MS4: Road-side swales are cleared of debris and garbage once a year by Kane Co. Dept of Transportation staff. Catch basins and storm inlets in the County right-of-way are inspected and cleaned once per year. Catch basins and storm inlets at County Dept. of Transportation facility are inspected and cleaned quarterly.

BMP F.2 – Inspection and Maintenance Program

Fleet & Building Maintenance - KDOT

The following items are recycled by the County:

All types of used oil (engine, transmission, gear, and hydraulic)

Antifreeze

Oil filters

Tires

Batteries

Iron (scrap metal)

Cardboard

County vehicles are inspected according to the following schedule:

Heavy trucks (snow plows, etc.) = every 2000 miles or 90 days

Light trucks & cars = every 3000 miles or 90 days

Heavy off-road equipment = every 100 hours or 90 days

Light off-road equipment = every 50 hours or 90 days

BMP F.2 – Inspection and Maintenance Program

Storm Drain System Cleaning – Other County Facilities

The County will perform inlet/catch basin cleanings for other County properties such as the Government Center, North Campus, Old Court House, Judicial Center, and Events Center on an as-needed basis.

BMP F.2 – Inspection and Maintenance Program

Parking Lot and Street Cleaning – Other County Facilities

In order to minimize pollutant export from parking lots and streets, the County will perform street and parking lot sweeping operations on County properties.

BMP F.3 – Municipal Operations Storm Water Control

Road Salt Application and Storage

Salt is stored indoors throughout the year to minimize concentrated salt washoff into the MS4. Each year, the Kane County Dept. of Transportation (KDOT) calibrates the salt dispensing rate of each snow plow truck. Each truck is equipped with a reference table that the driver can use to determine the optimal rate of pounds of salt dispensed per lane mile. Additionally, each snow plow driver attends an annual snow plowing seminar in which salt rates and dispensing procedures are discussed. Kane County currently dispenses salt at a rate varying between 300 and 500 pounds per lane mile.

Copy and complete this page if additional pages are necessary:

Part IV. Measurable Goals (include shared responsibilities) implemented in the past 5 years by the MS4. Also describe new goals proposed to be implemented by the MS4.

(BMP No. should match that checked in Part II of this NOI. The applicant may repeat the same BMP No. where more than one BMP of similar type is to be implemented. Where necessary, attach additional sheets to provide more detail on each specific BMP.)

BMP No. A.1

Brief Description of BMP:

Distributed Paper Material – Newsletter: Kane County Stormwater Management Committee Annual Report

Milestones:

- Year 1:** Continue to distribute Newsletter and include “MS4 Corner” NPDES Phase II information
 - Year 2:** Continue to distribute Newsletter and include “MS4 Corner” NPDES Phase II information
 - Year 3:** Continue to distribute Newsletter and include “MS4 Corner” NPDES Phase II information
 - Year 4:** Continue to distribute Newsletter and include “MS4 Corner” NPDES Phase II information
 - Year 5:** Continue to distribute Newsletter and include “MS4 Corner” NPDES Phase II information
-

BMP No. A.1

Brief Description of BMP:

Distributed Paper Material – Newspaper Insert: “Kane County Recycles”

Milestones:

- Year 1:** Continue to produce and distribute newspaper insert.
 - Year 2:** Continue to produce and distribute newspaper insert.
 - Year 3:** Continue to produce and distribute newspaper insert.
 - Year 4:** Continue to produce and distribute newspaper insert.
 - Year 5:** Continue to produce and distribute newspaper insert.
-

BMP No. A.1

Brief Description of BMP:

Distributed Paper Material - Brochure Development and Distribution

Milestones:

- Year 1:** Make both brochures available on Kane County’s Stormwater Educational website, continue to distribute brochures as needed.
 - Year 2:** Continue to distribute both brochures as needed.
 - Year 3:** Continue to distribute both brochures as needed.
 - Year 4:** Continue to distribute both brochures as needed.
 - Year 5:** Redistribute “Kane County’s Guide to Living on a Waterway” to all Kane County residents with property adjacent to a stream or river and at least 1000 “Becoming a Clean Water Champion” brochures.
-

BMP No. A.2

Brief Description of BMP:

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.

Speaking Engagement - Speaker's Bureau

Presentations by County staff on topics including watersheds, land use, water pollution, and wetlands are offered to civic and other community organizations.

Milestones:

- Year 1:** Post an advertisement about the speaker's bureau on Kane County's Stormwater Educational website and advertise in the Kane County Stormwater Management Committee Annual Report. Conduct presentations as requested.
 - Year 2:** Advertise in the Kane County Stormwater Management Committee Annual Report. Conduct presentations as requested.
 - Year 3:** Advertise in the Kane County Stormwater Management Committee Annual Report. Conduct presentations as requested.
 - Year 4:** Advertise in the Kane County Stormwater Management Committee Annual Report. Conduct presentations as requested.
 - Year 5:** Advertise in the Kane County Stormwater Management Committee Annual Report. Conduct presentations as requested.
-

BMP No. A.3

Brief Description of BMP:

Public Service Announcement - Newsletter Articles

Informational articles are prepared and distributed via the Kane County Stormwater Management Committee Annual Report and special annual Kane County MS4 mailing. Topics include watersheds, land use, water pollution, and wetlands. Select articles formatted for Kane County MS4s to place in local newsletters to residents.

Milestones:

- Year 1:** Conduct research and collect information for articles. Include one article in Kane County Stormwater Management Committee Annual Report's "MS4 Corner" section and one article in a special annual Kane County MS4 mailing. Post articles to Kane County's Stormwater Education website.
 - Year 2:** Conduct research and collect information for articles. Include one article in Kane County Stormwater Management Committee Annual Report's "MS4 Corner" section and one article in a special annual Kane County MS4 mailing. Post articles to Kane County's Stormwater Education website.
 - Year 3:** Conduct research and collect information for articles. Include one article in Kane County Stormwater Management Committee Annual Report's "MS4 Corner" section and one article in a special annual Kane County MS4 mailing. Post articles to Kane County's Stormwater Education website.
 - Year 4:** Conduct research and collect information for articles. Include one article in Kane County Stormwater Management Committee Annual Report's "MS4 Corner" section and one article in a special annual Kane County MS4 mailing. Post articles to Kane County's Stormwater Education website.
 - Year 5:** Conduct research and collect information for articles. Include one article in Kane County Stormwater Management Committee Annual Report's "MS4 Corner" section and one article in a special annual Kane County MS4 mailing. Post articles to Kane County's Stormwater Education website.
-

BMP No. A.5

Brief Description of BMP:

Classroom Education Material – Educational Website

Milestones:

- Year 1:** Collect educational materials to post to website. Develop mailing list for website advertisement. Mail notices to school districts, schools, and individual educators. Advertise website in Kane County’s Stormwater Committee Annual Report and the annual special “Kane County MS4 Partners” mailing.
 - Year 2:** Collect educational materials to post to website. Advertise website in Kane County’s Stormwater Committee Annual Report and the annual special “Kane County MS4 Partners” mailing.
 - Year 3:** Collect educational materials to post to website. Advertise website in Kane County’s Stormwater Committee Annual Report and the annual special “Kane County MS4 Partners” mailing.
 - Year 4:** Collect educational materials to post to website. Advertise website in Kane County’s Stormwater Committee Annual Report and the annual special “Kane County MS4 Partners” mailing.
 - Year 5:** Collect educational materials to post to website. Advertise website in Kane County’s Stormwater Committee Annual Report and the annual special “Kane County MS4 Partners” mailing.
-

BMP No. A.6

Brief Description of BMP:

Other Public Education - Tributary Signage

Milestones:

- Year 1:** Provide municipalities and townships with sign design as requested.
 - Year 2:** Provide municipalities and townships with sign design as requested.
 - Year 3:** Provide municipalities and townships with sign design as requested.
 - Year 4:** Provide municipalities and townships with sign design as requested.
 - Year 5:** Provide municipalities and townships with sign design as requested.
-

BMP No. B.5

Brief Description of BMP:

Volunteer Monitoring - Stream Monitoring Program

Milestones:

- Year 1:** Support the Fox River Monitoring Network as needed and according to available resources.
- Year 2:** Support the Fox River Monitoring Network as needed and according to available resources.
- Year 3:** Support the Fox River Monitoring Network as needed and according to available resources.

Year 4: Support the Fox River Monitoring Network as needed and according to available resources.

Year 5: Support the Fox River Monitoring Network as needed and according to available resources.

BMP No. B.7

Brief Description of BMP:

Other Public Involvement - Stream Clean-up Program

Milestones:

Year 1: Support Kane County Stream Cleanups as needed and according to available resources.

Year 2: Support Kane County Stream Cleanups as needed and according to available resources.

Year 3: Support Kane County Stream Cleanups as needed and according to available resources.

Year 4: Support Kane County Stream Cleanups as needed and according to available resources.

Year 5: Support Kane County Stream Cleanups as needed and according to available resources.

BMP No. B.7

Brief Description of BMP:

Other Public Involvement – Used Motor Oil and Household Hazardous Waste Collection Program

Milestones:

Year 1: Continue annual motor oil and regular household hazardous waste collection programs.

Year 2: Continue annual motor oil and regular household hazardous waste collection programs.

Year 3: Continue annual motor oil and regular household hazardous waste collection programs.

Year 4: Continue annual motor oil and regular household hazardous waste collection programs.

Year 5: Continue annual motor oil and regular household hazardous waste collection programs.

BMP No. C.1

Brief Description of BMP:

Storm Sewer Map Preparation - Stormwater System Mapping

Milestones:

Year 1: Update stormwater outfall map as new outfalls are added or identified.

Year 2: Update stormwater outfall map as new outfalls are added or identified.

Year 3: Update stormwater outfall map as new outfalls are added or identified.

Year 4: Update stormwater outfall map as new outfalls are added or identified.

Year 5: Update stormwater outfall map as new outfalls are added or identified.

BMP No. C.2

Brief Description of BMP:

Regulatory Control Program – Prohibit non-stormwater discharges into the County’s MS4

Milestones:

- Year 1:** Continue to utilize regulatory authority to prohibit, inspect, and follow up with enforcement for illegal discharges into the County's MS4.
 - Year 2:** Continue to utilize regulatory authority to prohibit, inspect, and follow up with enforcement for illegal discharges into the County's MS4
 - Year 3:** Continue to utilize regulatory authority to prohibit, inspect, and follow up with enforcement for illegal discharges into the County's MS4
 - Year 4:** Continue to utilize regulatory authority to prohibit, inspect, and follow up with enforcement for illegal discharges into the County's MS4
 - Year 5:** Continue to utilize regulatory authority to prohibit, inspect, and follow up with enforcement for illegal discharges into the County's MS4
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BMP No. C.10

Brief Description of BMP:

Other Illicit Discharge Controls - Kane County Employee Training Program to Identify Illicit Discharges

Milestones:

- Year 1:** Health Inspectors continue to receive annual training on Illicit Discharge Detection and Elimination.
 - Year 2:** Health Inspectors continue to receive annual training on Illicit Discharge Detection and Elimination.
 - Year 3:** Health Inspectors continue to receive annual training on Illicit Discharge Detection and Elimination.
 - Year 4:** Health Inspectors continue to receive annual training on Illicit Discharge Detection and Elimination.
 - Year 5:** Health Inspectors continue to receive annual training on Illicit Discharge Detection and Elimination.
-

BMP No. C.10

Brief Description of BMP:

Other Public Involvement - Storm Drain Stenciling Program

Milestones:

- Year 1:** Advertise stencil kit availability through Kane County Stormwater Committee Annual Report and Kane County annual special MS4 Partners mailing. Distribute stencil kits as needed. Track stenciling events.
- Year 2:** Advertise stencil kit availability through Kane County Stormwater Committee Annual Report and Kane County annual special MS4 Partners mailing. Distribute stencil kits as needed. Track stenciling events.
- Year 3:** Advertise stencil kit availability through Kane County Stormwater Committee Annual Report and Kane County annual special MS4 Partners mailing. Distribute stencil kits as needed. Track stenciling events.
- Year 4:** Advertise stencil kit availability through Kane County Stormwater Committee Annual Report and Kane County annual special MS4 Partners mailing. Distribute stencil kits as needed. Track stenciling events.

Year 5: Advertise stencil kit availability through Kane County Stormwater Committee Annual Report and Kane County annual special MS4 Partners mailing. Distribute stencil kits as needed. Track stenciling events.

BMP No. F.1

Brief Description of BMP:

Employee Training Program – Workshops and Continuing Education

Milestones:

- Year 1:** Prepare training workshop on topic relevant to Kane County MS4 partners. Attend workshop. Advertise other training opportunities through Kane County annual special MS4 partners mailing. Kane County staff to attend other relevant training opportunities.
 - Year 2:** Prepare training workshop on topic relevant to Kane County MS4 partners. Attend workshop. Advertise other training opportunities through Kane County annual special MS4 partners mailing. Kane County staff to attend other relevant training opportunities.
 - Year 3:** Prepare training workshop on topic relevant to Kane County MS4 partners. Attend workshop. Advertise other training opportunities through Kane County annual special MS4 partners mailing. Kane County staff to attend other relevant training opportunities.
 - Year 4:** Prepare training workshop on topic relevant to Kane County MS4 partners. Attend workshop. Advertise other training opportunities through Kane County annual special MS4 partners mailing. Kane County staff to attend other relevant training opportunities.
 - Year 5:** Prepare training workshop on topic relevant to Kane County MS4 partners. Attend workshop. Advertise other training opportunities through Kane County annual special MS4 partners mailing. Kane County staff to attend other relevant training opportunities.
-

BMP No. F.2

Brief Description of BMP:

Inspection and Maintenance Program - Storm Drain System Cleaning - KDOT

Milestones:

- Year 1:** Continue annual county program to clean catch basins and storm inlets.
 - Year 2:** Continue annual county program to clean catch basins and storm inlets.
 - Year 3:** Continue annual county program to clean catch basins and storm inlets.
 - Year 4:** Continue annual county program to clean catch basins and storm inlets.
 - Year 5:** Continue annual county program to clean catch basins and storm inlets.
-

BMP No. F.2

Brief Description of BMP:

Inspection and Maintenance Program – Fleet & Building Maintenance - KDOT

Milestones:

- Year 1:** Continue county program to recycle hazardous materials and perform fleet inspections.
- Year 2:** Continue county program to recycle hazardous materials and perform fleet inspections.
- Year 3:** Continue county program to recycle hazardous materials and perform fleet inspections.

Year 4: Continue county program to recycle hazardous materials and perform fleet inspections.

Year 5: Continue county program to recycle hazardous materials and perform fleet inspections.

BMP No. F.2

Brief Description of BMP:

Inspection and Maintenance Program - Storm Drain System Cleaning – Other County Facilities

Milestones:

Year 1: Prepare map of County facilities to be cleaned. Clean facilities as needed.

Year 2: Clean facilities as needed.

Year 3: Clean facilities as needed.

Year 4: Clean facilities as needed.

Year 5: Clean facilities as needed.

BMP No. F.2

Brief Description of BMP:

Inspection and Maintenance Program - Parking Lot and Street Cleaning – Other County Facilities

Milestones:

Year 1: Prepare map of County facilities to be cleaned and swept. Clean facilities as staff and vehicle time permit.

Year 2: Clean facilities as staff and vehicle time permit.

Year 3: Clean facilities as staff and vehicle time permit.

Year 4: Clean facilities as staff and vehicle time permit.

Year 5: Clean facilities as staff and vehicle time permit.

Part V. 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 gather and evaluate 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 fine and imprisonment.

Authorized Representative Name and Title

Signature

Date

Karen Kosky, Watershed Engineer

Mail completed form to:

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
ATTN: PERMIT SECTION
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276**

Copy and complete this page if additional pages are necessary:

**Attachment 1
Receiving Streams Continued**

11. Country Club Road Run	12. Duffin Drain
13. Eakin Creek	14. East Run
15. Elburn Run	16. Ferson Creek
17. Fitchie Creek	18. Four Winds Way Creek
19. Fox River	20. Geneva Creek
21. Great Western Run	22. Hampshire Creek
23. Harmony Creek	24. Indian Creek
25. Jelkes Creek	26. Jericho Lake Diversion
27. Johnson's Mound Run	28. Kendall Run
29. Lake Run	30. Lily Lake Run
31. Little Rock Creek	32. Lord's Park Tributary
33. Mahoney Creek	34. McKee Road Tributary
35. Mill Creek	36. No Name Creek
37. Norton Creek	38. Otter Creek
39. Pingree Creek	40. Poplar Creek
41. Pouley Run	42. Prestbury Branch
43. Sandy Creek	44. Seavey Road Run
45. Selmarten Creek	46. Silver Glen Run
47. Sleepy Creek	48. South Branch Kishwaukee River
49. State Street Creek	50. Stoney Creek
51. Sugar Grove Branch	52. Swan Drain
53. Tollway Tributary	54. Tucker Run
55. Tyler Creek	56. Union Ditch
57. Virgil Ditch	58. Waubonsee Creek
59. Welch Creek	60. Youngs Creek