

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**  
**ANNUAL FACILITY INSPECTION REPORT**  
**YEAR 2 – 2009/2010**  
**NPDES PERMIT FOR STORM WATER DISCHARGES**  
**FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**  
***Kane County, Illinois***

**A. CHANGES TO BEST MANAGEMENT PRACTICES**

There are no changes to the Best Management Practices for the six minimum control measures as submitted in the original NOI for Kane County as described in Part B of this Annual Report, Status of Compliance with Permit Conditions.

**B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS**

Kane County began the new five-year permit cycle in 2008 and is confident that the BMPs listed in the 2008 Notice of Intent and summarized below are the best choice to meet the requirements of the new NPDES Phase II Program to minimize nonpoint source pollution in Kane County, Illinois. All Best Management Practices have been implemented on or ahead of schedule as described in Kane County's 2008 Notice of Intent, with the exception of select items noted in their descriptions below.

**1. PUBLIC EDUCATION AND OUTREACH**

**a. BMP No. A1 – Distributed Paper Material**

Newsletter: Kane County Stormwater Management Committee Annual Report

**GOAL:** 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.

**Milestones:**

Years 1-5: Continue to distribute Newsletter and include "MS4 Corner" NPDES Phase II information

**RESULTS:** Due to staffing changes and limited budget the County was not able to distribute the MS4 Corner publication through the annual report and through a separate summer mailing. We are hopeful that in Year 3 of the permit cycle that the "MS4 Corner" will continue.

**b. BMP No. A1 – Distributed Paper Material**

Newspaper Insert: "Kane County Recycles"

**GOAL:** 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 100,000 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.

**Milestones:**

Years 1-5: Continue to produce and distribute newspaper insert.

**RESULTS:** In 2009, Kane County produced and distributed 110,000 inserts via newspapers to Kane County residents.

**c. BMP No. A1 – Distributed Paper Material**

Brochure Development and Distribution

**GOAL:** Kane County coordinated the production, printing, and distribution of two brochures: “How to be a Clean Water Champion” and “Top Ten Things Streamside Property Owners Can Do...”. The brochures were mailed to Kane County MS4s and Libraries. During the next five year permit cycle, Kane County will offer the brochure online at its Stormwater Educational Website. It will also revise and redistribute the brochure in Year 5 to all Kane MS4s.

**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.

**RESULTS:** The brochures are both available online at <http://www.co.kane.il.us/kcstorm/education/publicBrochures.asp>. Brochures have continued to be offered and distributed to civic groups and organizations.

**d. BMP No. A2 - Speaking Engagement**

Speaker’s Bureau

**GOAL:** Presentations by County staff on topics including watersheds, land use, water pollution, and wetlands will be 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.
- Years 2-5: Advertise in the Kane County Stormwater Management Committee Annual Report. Conduct presentations as requested.

**RESULTS:** The Kane County Stormwater Speakers’ Bureau was advertised in the 2008 Kane County Stormwater Management Committee’s Annual Report. Kane County staff made presentations to local groups on an as-needed basis. County staff made presentations to the Kane County Township Highway Commissioners, the Village of Elburn, Village of Kaneville, Fox River Ecosystem Partnership, City of Batavia Environmental Commission, the Illinois Association of Floodplain and Stormwater Managers, the Kane County MS4 Workshops/RoundTables, and other groups in 2009/2010. Kane County also coordinated three (3) MS4 Roundtables in 2009/2010 with information relevant to the NPDES Phase II programs in Kane County.

**e. BMP No. A3 – Public Service Announcement**

Newsletter Articles

**GOAL:** 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:**

- Years 1-5: 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.

**RESULTS:** Due to staffing changes and limited budget the County was not able to distribute the MS4 Corner publication through the annual report and through a separate summer mailing. We are hopeful that in Year 3 of the permit cycle that the “MS4 Corner” will continue as well as other pertinent information articles distribution.

**f. BMP A.5 – Classroom Education Material**  
Educational Website

**GOAL:** From 2003-2008, Kane County provided financial 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.

**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.

Years 2-5: 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.

**RESULTS:** Kane County added to its new website, <http://www.co.kane.il.us/kcstorm/education> the website is now home to many informational pieces for students, teachers, general public, and public officials. The website will be enhanced with additional information in the next permit cycle, and will serve to provide a solid stormwater information resource for all sectors. Mailing list for website advertisement will be developed in Year 3.

**g. BMP No. A6 – Other Public Education**  
Tributary Signage

**GOAL:** 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.

**Milestones:**

Years 1-5: Provide municipalities and townships with sign design as requested.

**RESULTS:** The sign design has been made available to municipalities and townships interested in pursuing installation of additional stream signs.

## 2. PUBLIC PARTICIPATION/INVOLVEMENT

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

**GOAL:** The Kane County Stormwater Committee meets on a as needed basis 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.

**Milestones:**

Years 1-5: Continue to hold regular Stormwater Management Committee Meetings.

**RESULTS:**

A Stormwater Management Committee meeting was held in 2009/2010 to discuss changes to the Kane County Stormwater Ordinance. The ordinance changes related in part to NPDES. Two Stormwater Committee Meetings are to be held in Year 3, 2010/2011.

**b. BMP No. B5 – Volunteer Monitoring**

Stream Monitoring Program

**GOAL:** 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 2007 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.

**Milestones:**

Years 1-5: Support the Fox River Monitoring Network as needed and according to available resources.

**RESULTS:**

Due to budgetary constraints, Kane County did not support this stream monitoring in 2009/2010. But we did support the efforts of the Fox River Study Group and its efforts to collect data and develop watershed models that demonstrate non-point source pollution sources. Through the Kane County Riverboat Grant Fund we were able to assist with securing \$50,000.00.

**c. BMP No. B7 – Other Public Involvement**

Stream Clean-up Program

**GOAL:** 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.

**Milestones:**

Years 1-5: Support Kane County Stream Cleanups as needed and according to available resources.

**RESULTS:**

Due to budgetary constraints, Kane County did not sponsor Stream Cleanups in 2009/2010.

**d. BMP B.7 – Other Public Involvement**

Used Motor Oil and Household Hazardous Waste Collection Program

**GOAL:** 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.

**Milestones:**

Years 1-5: Continue annual motor oil and regular household hazardous waste collection programs.

**RESULTS:**

Used Motor Oil and Household Hazardous Waste Programs – The County conducted one drop-off event for used motor oil which was attended by 177 participants. 3,300 gallons of used motor oil were collected for recycling. The County continued operation of its comprehensive Household Hazardous Waste collection program. The program includes a permanent drop-off facility, and a door-to-door collection service. A total of 2,565 households participated in this program during the past year.

### 3. ILLICIT DISCHARGE DETECTION AND ELIMINATION

#### a. **BMP No. C1 – Storm Sewer Map Preparation**

Stormwater System Mapping

**GOAL:** 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.

**Milestones:**

Years 1-5: Update stormwater outfall map as new outfalls are added or identified.

**RESULTS:** The Kane County Division of Transportation finished mapping the approximately 5,000 structures on 62.4 miles of County maintained roads in 2007. The map is updated when new roads are added to the road network or when there is an improvement to an existing roadway.

#### b. **BMP C.2 – Regulatory Control Program**

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

**GOAL:** Kane County currently has a staff of 12 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 storm sewers 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.

**Milestones:**

Years 1-5: Continue to utilize regulatory authority to prohibit, inspect, and follow up with enforcement for illegal discharges into the County's MS4.

**RESULTS:** The Kane County Health Department has continued to enforce its regulatory authority to prohibit, inspect, and follow up with enforcement for illegal discharges into the County's MS4.

Prestbury Lake fish kill investigation; Kane County staff received a complaint of dead fish in Prestbury Lake. Staff investigated the situation and determined an aquatic herbicide application was applied a couple of weeks earlier and more than likely the dead vegetation depleted the dissolved oxygen in the water causing the fish die-off. This incident was reported to the Illinois Department of Natural Resources and the Prestbury Homeowners Association.

#### c. **BMP No. C10 – Other Illicit Discharge Controls**

Kane County Employee Training Program to Identify Illicit Discharges

**GOAL:** 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.

**Milestones:**

Years 1-5: Health Inspectors continue to receive annual training on Illicit Discharge Detection and Elimination.

**RESULTS:** All Kane County Health Department staff that deal with septic issues receive a minimum of three hours of continuing education each year. In addition, The Kane County Health Department provides annual training to the public in the form of a two-hour informational class on how to maintain a septic system and has septic care brochures available.

**d. BMP No. C10 – Other Illicit Discharge Controls**

Storm Drain Stenciling Program

**GOAL:** 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.

**Milestones:**

Years 1-5: 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.

**RESULTS:** Stencil Kits were provided to the City of Batavia for use. They will continue to be available to MS4's. The stencil kits consisted of one or more storm drain stencils, marking paint, instructions, a sample liability waiver, a stack of door hangers, and a tracking sheet.

**4. CONSTRUCTION SITE RUNOFF CONTROL**

**a. BMP No. D3 – Other Construction Site Runoff Controls**

Kane County Stormwater Ordinance

**GOAL:** 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.

**Milestones:**

Years 1-5: Implement the Kane County Countywide Stormwater Ordinance.

**RESULTS:** Kane County administered the countywide stormwater ordinance in the unincorporated area of Kane County as well as the Non-waiver communities who do not have the in-house resources to administer and enforce the Ordinance. This ordinance addresses all requirements of the Construction Site Runoff Control Measure with the exception of management of construction waste and concrete truck washout. The management of construction waste and concrete truck washout is currently regulated under other county ordinances.

**5. POST- CONSTRUCTION RUNOFF CONTROL**

**a. BMP No. E2 – Regulatory Control Program**

Kane County Stormwater Ordinance

**GOAL:** 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.

**Milestones:**

Years 1-5: Implement the Kane County Countywide Stormwater Ordinance.

**RESULTS:** Kane County administered the countywide stormwater ordinance in the unincorporated area of Kane County as well as the 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

### a. BMP No. F1 – Employee Training Program

Workshops and Continuing Education

**GOAL:** 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 and part-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 attends workshops or seminars offered by Kane County or other local groups or training organizations.

**Milestones:**

Years 1-5: 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 staffs to attend other relevant training opportunities.

**RESULTS:** In 2009/2010 Kane County worked with the Kane-DuPage Soil & Water Conservation District, The Conservation Foundation and the City of St. Charles to organize and present three (3) MS4's Roundtables, these were half-day training workshops for Kane County employees and Kane County MS4 partners. Kane County also sent email and hard copy notices of U.S. EPA webinars and other local training opportunities to Kane County MS4s. Kane County Staff attended the following relevant training opportunities:

- Center for Watershed Protection (CWP) conducted webinar "Municipal Pollution Prevention & Good Housekeeping" (Webcast)
- Attended and presented at the 2009 & 2010 Illinois Association of Floodplain & Stormwater Management Conference
- Conducted Needs Assessment for "Kane County NPDES Phase II MS4 Partners"
- Kane-DuPage Soil Water Conservation District Soil Erosion & Sediment Control seminars
- DuPage County "NPDES – Illicit Discharge Detection and Elimination"
- CWP webcast "Managing Stormwater in the Age of Budget Cuts"
- CWP Webcast "CSO"
- Cook County Meeting "Mainstream TARP Pumping Station and Calumet TARP Pumping Station"
- Kane County MS4's Fall Roundtable – IEPA Presentation
- Kane County MS4's Winter Roundtable – "A Formal Overview on the Requirements for the IEPA NPDES Phase II Permit Requirements"
- The Conservation Foundation Workshop "Beyond the Basics: Green Infrastructure for Clean Water"

### BMP F.2 – Inspection and Maintenance Program

Storm Drain System Cleaning - KDOT

**GOAL:** Operation and Maintenance Program for County MS4: Road-side swales are cleared of debris and garbage once a year by Kane County Division 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 Division of Transportation facility are inspected and cleaned quarterly.

**Milestones:**

Years 1-5: Continue annual county program to clean catch basins and storm inlets.

**RESULTS:**

The Kane County Division of Transportation changed the frequency with which County catch basins and storm inlets are cleaned; catch basins and storm inlets in Kane County highway ROW are now cleaned and inspected once every 2 years. In 2009/2010 KDOT cleaned catch basins and storm drains along Randall Road, Kirk Road and Fabyan Parkway. Storms and basins at the Transportation complex are now cleaned twice a year, as was done in 2009/2010. The basins in the plow truck parking garage are inspected monthly and cleaned as needed during the winter.

**b. BMP No. F2 – Inspection and Maintenance Program**

Fleet & Building Maintenance – Kane County Division of Transportation

**GOAL:** 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

**Milestones:**

Years 1-5: Continue county program to recycle hazardous materials and perform fleet inspections.

**RESULTS:**

**c. BMP No. F2 – Inspection and Maintenance Program**

Parking Lot and Street Cleaning

**GOAL:** 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.

**Milestones:**

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

Years 2-5: Clean facilities as needed.

**RESULTS:** No facilities were cleaned in 2009.

**d. BMP No. F2 – Inspection and Maintenance Program**

Parking Lot and Street Cleaning – Other County Facilities

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

**Milestones:**

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



Years 2-5: Clean facilities as staff and vehicle time permit.

**RESULTS:** No facilities were cleaned in 2009.

**e. BMP F.3 – Municipal Operations Storm Water Control**

Road Salt Application and Storage

**GOAL:** Salt is stored indoors throughout the year to minimize concentrated salt washoff into the MS4. Each year, the Kane County Division of Transportation 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.

**Milestones:**

Years 1-5: Calibrate trucks and attend training – KDOT

**RESULTS:** Kane County Division of Transportation carried out these listed Road Salt Application and storage activities as stated, with the exception that the snow plowing seminar has been changed to an every other year event.

**f. BMP F.5 - Flood Management/Assessment Guidelines**

Kane County Hazard Mitigation Program

**GOAL:** In 2003, Kane County adopted Illinois' first multi-objective Natural Hazard Mitigation Plan to fulfill the requirements of FEMA's Mitigation Grants programs. The Hazard Mitigation Plan assessed Kane County's risk to multiple natural hazards as well as set objectives for improving the County's hazard preparedness. Kane County coordinated the formation of the Kane County Hazard Mitigation Committee, comprised of municipal, township & nonprofit representatives. The County has worked on implementing the Hazard Mitigation Plan since 2003. The Kane County Environmental Management Department and Office of Emergency Management have acquired three FEMA Predisaster Mitigation Grants to further define the hazard mitigation priorities within the county. One of the main focuses of the Mitigation Committee's efforts has been on flood hazard reduction. By focusing on flood hazard reduction and working to buyout repetitively flooded properties or elevate structures, the County is working to improve water quality by removing potential pollutants from the floodplain.

**Milestones:**

Year 1: Produce Update to Kane County Natural Hazard Mitigation Plan. Continue coordination and participation of Hazard Mitigation Program.

Years 2-5: Continue coordination and participation of Hazard Mitigation Program.

**RESULTS:** Kane County produced an update to the Kane County Natural Hazard Mitigation Plan in 2008. The Plan was submitted to FEMA, and returned with comments for inclusion before adoption. The updated plan will be completed in 2009 and adopted by participating municipalities. Kane County continued to host Hazard Mitigation Committee meetings twice a year and provide an avenue for discussing updates, improvements, and challenges to natural hazard mitigation activities.

**C. RESULTS OF INFORMATION COLLECTED AND ANALYZED**

No monitoring data was collected and analyzed during the reporting period.

**D. SUMMARY OF ANTICIPATED ACTIVITIES DURING NEXT REPORTING CYCLE**

**1. PUBLIC EDUCATION AND OUTREACH**

**a. BMP No. A1 – Newsletter: Kane County Stormwater Management Committee Annual Report**

Continue to distribute Newsletter and include "MS4 Corner" NPDES Phase II information

**b. BMP No. A1 – Newspaper Insert: “Kane County Recycles”**

Continue to produce and distribute newspaper insert.

**c. BMP No. A1 – Brochure Development and Distribution**

Continue to distribute both brochures as needed.

**d. BMP No. A2 - Speaker’s Bureau**

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.

**e. BMP No. A3 – Newsletter Articles**

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.

**f. BMP A.5 – Educational Website**

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.

**g. BMP No. A6 – Tributary Signage**

Provide municipalities and townships with sign design as requested.

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

**a. BMP B.3 – Public Meetings – Kane County Stormwater Management Committee**

Hold one or more Kane County Stormwater Management Committee Meetings.

**b. BMP No. B5 – Stream Monitoring Program**

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

**c. BMP No. B7 – Stream Clean-up Program**

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

**d. BMP B.7 – Used Motor Oil and Household Hazardous Waste Collection Program**

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

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

**a. BMP No. C1 – Stormwater System Mapping**

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

**b. BMP C.2 – Under State/local law, effectively prohibit, through regulatory mechanism, non-stormwater discharges into the County’s MS4**

Continue to utilize regulatory authority to prohibit, inspect, and follow up with enforcement for illegal discharges into the County’s MS4.

**c. BMP No. C10 – Kane County Employee Training Program to Identify Illicit Discharges**

Health Inspectors continue to receive annual training on Illicit Discharge Detection and Elimination.

**d. BMP No. C10 – Storm Drain Stenciling Program**

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.

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

**a. BMP No. D3 – Kane County Stormwater Ordinance**

Implement the Kane County Countywide Stormwater Ordinance.

## 5. POST- CONSTRUCTION RUNOFF CONTROL

### a. **BMP No. E2 – Kane County Stormwater Ordinance**

Implement the Kane County Countywide Stormwater Ordinance.

## 6. POLLUTION PREVENTION/GOOD HOUSEKEEPING

### a. **BMP No. F1 – Workshops and Continuing Education**

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.

### b. **BMP F.2 – Storm Drain System Cleaning - Kane County Division of Transportation**

Continue annual county program to clean catch basins and storm inlets.

### c. **BMP No. F2 – Fleet & Building Maintenance - Kane County Division of Transportation**

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

### d. **BMP No. F2 – Parking Lot and Street Cleaning**

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

### e. **BMP No. F2 – Parking Lot and Street Cleaning – Other County Facilities**

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

### f. **BMP F.3 – Road Salt Application and Storage**

Calibrate trucks and attend training – Kane County Division of Transportation

### g. **BMP F.5 - Kane County Hazard Mitigation Program**

Continue coordination and participation of Hazard Mitigation Program.

## E. RELIANCE ON ANOTHER GOVERNMENTAL ENTITY

Kane County is not relying on another governmental entity to satisfy our permit obligations.

## F. CONSTRUCTION PROJECT LIST:

The following Kane County Road construction projects were active during 2009/2010:

- a. Bowes Road Bridge over Fitchie Creek
- b. Fabyan Parkway Bridge over Mill Creek
- c. Keslinger Road Bridge over tributary to Mill Creek
- d. Stearns Road Bridge over Fox River
- e. Randall Road Bridge over UPRR tracks
- f. Randall Road Bridge over Illinois Route 20
- g. Randall Road and Red Gate Road Intersection Improvements
- h. Randall Road/Orchard Road to Main Interconnection Project
- i. Keslinger Road Bridge over Welch Creek
- j. McLean Boulevard Bike Path
- k. Randall Road Bike Path Connection Silver Glen Road and Red Haw
- l. Bliss Road and Merrill Road Intersection Improvement
- m. Various Countywide Paving Improvements