

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
YEAR 4 – 2011/2012
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)
Kane County, Illinois
(NPDES Permit No. ILR400259)

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 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 resource issues 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 5 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 electronics, and includes information on recycling or disposal of household hazardous waste, motor oil, household batteries, used tires, latex paint and pharmaceuticals. 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 2011, Kane County produced 90,000 copies, distributed 80,000 inserts via newspapers to Kane County residents and 5000 through municipal and township offices.

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. Brochures were distributed at two Earth Day events in Geneva and Elgin (estimate 20 of each handed out).

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. Due to resource issues no Kane County sponsored presentations were made in the 2011/2012 reporting year. Significant progress was made, however in engaging local stakeholders and Homeowners’ Associations in Best Management Practices with the development of a database of addresses of Homeowner Associations and private citizens within unincorporated areas of the County. Specifically, the individuals and groups included in the database are responsible for the maintenance of the stormwater management systems within their subdivision, wetlands or conservation easement areas. Direct mailings were sent to residents listed on the database for three seminars that were hosted by the Conservation Foundation and a private ecological contractor to educate residents on the benefits and maintenance requirements of native vegetation and naturalized detention basins.

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 resource issues 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 4 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 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. Additional modifications to the County's website to make stormwater resources more user friendly are presently underway and should be completed mid-2013.

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. No additional signs were installed in 2012 by Kane County Division of Transportation.

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 an 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: Due to lack of development and pressing issues the Stormwater Committee did not meet in Year 4, 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: A total budget of \$35,000 was allocated through the Kane County Riverboat Grant Fund for stream gauge monitoring in 2012

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 2011/2012.

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 – Motor oil is now collected curbside in Batavia and St. Charles. Village of Hampshire Street Department holds monthly collections April through October. While the EPA funding for hosting one-day events is currently suspended, the County continued operation of its other Household Hazardous Waste programs. In 2011, the door-to-door collection service served 475 households in the northern portion of the county, collecting 58,500 pounds of hazardous waste, and the permanent drop-off location served 2138 Kane County residents, and collected a total of 230,000 lbs. of hazardous waste from 3 counties.

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. No work was completed on the stormsewer outfall map last year due to a lack of staffing resources.

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 Environmental Health Practitioners whose job, in part, is to identify 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 Department 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. We do still inspect and follow up with enforcement of illegal discharges. We have been working with the Village of Virgil to remove homes connected to tiles. Letters to inspect homes that are vacant or unresponsive are being followed up on since last year to verify property sewage disposal. Five properties out of the original eight properties found to have illegal discharges have installed legal sewage disposal systems. The remaining properties in violation are working towards correction or will be entering Kane County's

administrative hearing process for compliance. Additionally, construction of a new pressure sewer system and recirculating sand filter treatment facility with linear wetland discharge is currently underway to serve residents in the Village of Big Rock and rectify a long standing point discharge of untreated wastewater into Big Rock creek. The Village has shown great leadership in the undertaking of this large project and their commitment to reducing point source pollution.

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. Due to budget cuts the Kane County Health Department did not provide its annual training to the public in the form of a two-hour informational class on how to maintain a septic system. Septic care brochures are still available to homeowners and businesses that utilize a septic system.

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: They continue to be available to MS4's. The stencil kits consist 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 2011/2012 Kane County hosted several 2-hour webcasts inviting all MS4 Partners and county staff. Webcasts are by the Center for Watershed Protection unless otherwise noted. The number of attendees is noted in brackets.

- 9/14/11 “Rainwater Harvesting as a Stormwater Management Practice” (8)
- 12/7/11 “Stream Restoration: Between a Rock and a Hard Place” (8)
- 2/23/12 “Stormwater Pond BMP Management: Design, Operation & Maintenance, offered through Forester University. (6)
- 2/29/12 “Retrofit This...A guide to retrofitting the World?” (2)

BMP F.2 – Inspection and Maintenance Program

Storm Drain System Cleaning – Kane County Department of Transportation

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. Storms and basins at the Transportation complex are now cleaned twice a year, as was done in 2010/2011. The basins in the plow truck parking garage are inspected monthly and cleaned as needed during the winter. The next scheduled cleaning will occur during the 2012/2013 reporting period.

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 180 days

Light trucks & cars = every 3000 miles or 90 or 180 days depending upon use

Heavy off-road equipment = every 50 hours or 180 days

Light off-road equipment = every 50 hours or 180 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 2010/2011.

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 2011.

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, in house deicer training and snow plow training is conducted annually in which salt rates and dispensing procedures are discussed. Due to the recommendations of the Kane County Division of Transportation Safety Committee, an outside trainer will be hired every three years to conduct comprehensive training. 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 and completed the 2011-2012 training.

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. FEMA gave approval to the Plan Update in February 2010. The updated plan was 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 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 2011/2012:

- a. Big Timber over Tyler/Pingree Creek
- b. Bliss at Kedeka Widen and Reconstruction
- c. Burlington at Corron Intersection Improvement
- d. McLean Fen AMP project
- e. Orchard Road US 30 to Jericho – Widen and Reconstruction
- f. Randall Road at Fabyan Parkway
- g. Randall Road at US 20 Foothill Intersection Improvement
- h. Stearns Road –Corridor Landscaping
- i. Umbdenstock Bridge Replacement