

COUNTY OF KANE

ENVIRONMENTAL AND BUILDING MANAGEMENT

Timothy Harbaugh, P.E., Director



County Government Center

719 Batavia Avenue
Geneva, IL 60134

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Environmental Management: (630) 208-5118

FAX: (630) 208-5137

Building Management: (630) 232-5910

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Re: Permit # ILR400259

Illinois Environmental Protection Agency, DWPC
Compliance Assurance Section
Municipal Annual Inspection Report
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

May 28, 2009

To Whom It May Concern:

Attached is our annual report to the National Pollutant Discharge Elimination System. No changes were made to the Best Management Practices originally included in Kane County's 2008 Notice of Intent as described in the attached material. Kane County has pursued a rigorous suite of activities to improve water quality this year, and is looking forward to more improvements and continued success as we continue to implement this program.

NOTE: The Kane County contact for the NPDES Phase II program is changing. Starting with the 2009 NPDES phase II year, the new contact information will be:

Ken Anderson

Project Manager

630-208-3179

andersonken@co.kane.il.us

(Same address)

Please let me know if you have any questions or would like additional information on any of these measures.

Thank you,

A handwritten signature in black ink that reads "Karen Kosky".

Karen Kosky
Watershed Engineer

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**

Website address: <http://www.epa.state.il.us/water/permits/storm-water/forms/annual-facility-inspection-ms4.pdf>

Complete each section of this report.

REPORTING PERIOD FROM: MARCH, 2008	TO: MARCH 2009	ILR40
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MS4 OPERATOR INFORMATION: (As it appears on the current permit)

NAME: County of Kane, Illinois		TELEPHONE NUMBER: 630-208-5118	
MAILING ADDRESS: Department of Environmental Management, 719 S Batavia Avenue, Building A			
CITY: Geneva	STATE: IL	ZIP: 60134	COUNTY: Kane
CONTACT PERSON: (Person responsible for Annual Report) Karen Kosky			

NAME(S) OF GOVERNMENTAL ENTITY(IES) IN WHICH MS4 IS LOCATED: (As it appears on the current permit)

Kane County	

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. CHANGES TO BEST MANAGEMENT PRACTICES (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

1. Public Education and Outreach	<input type="checkbox"/>	4. Construction Site Runoff Control	<input type="checkbox"/>
2. Public Participation/Involvement	<input type="checkbox"/>	5. Post-Construction Runoff Control	<input type="checkbox"/>
3. Illicit Discharge Detection & Elimination	<input type="checkbox"/>	6. Pollution Prevention/Good Housekeeping	<input type="checkbox"/>

B.
Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C.
Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D.
Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E.
Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F.
Attach a list of construction projects that your entity has paid for during the reporting period.

SIGNATURE: 	DATE: 5/28/09
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Please submit inspection reports to:

Illinois Environmental Protection Agency, DWPC
Compliance Assurance Section
1021 North Grand Avenue East, POB 19276
Springfield, Illinois 62794-9276

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
YEAR 1 – 2008/2009
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: The County distributed the MS4 Corner publication through the annual report and through a separate summer mailing in 2008.

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 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.

Milestones:

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

RESULTS: In 2008, 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 Fox River Ecosystem Partnership, City of Batavia Environmental Commission, the Illinois Association of Floodplain and Stormwater Managers, the Kane County MS4 Workshop, and other groups in 2008/2009. Kane County also coordinated an MS4 workshop in 2008 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: The County included newsletter articles in its “MS4 Corner” section of the 2008 Stormwater Management Committee Annual Report and the mid-year NPDES Phase II “MS4 Corner” mailing. The MS4 Corners contained updates to the Municipal and Township MS4s regarding the NPDES Phase II program, and also

Resource Fact Sheets with full-length educational articles on green rooftops and rain gardens. The fact sheets may be used for municipal newsletters and/or general public distribution.

f. BMP A.5 – Classroom Education Material

Educational Website

GOAL: 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.

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 2.

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 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.

Milestones:

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

RESULTS: A Stormwater Management Committee meeting was not held in 2008/2009. Communication with the committee was maintained through emails and the annual Kane County Stormwater Management Committee Annual Report. Two Stormwater Committee Meetings are to be held in Year 2, 2009/2010.

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 stream monitoring in 2008/2009.

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 2008/2009.

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 two drop-off events for used motor oil which were attended by 222 participants. 3,550 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, a one-day collection event, and a door-to-door collection service. A total of 3,564 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 on an annual basis.

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 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 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.

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 advertised in two MS4 Corner publications in 2008/09. Nine stencil kits were distributed to Kane County MS4s during Year 1. 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 attend 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 staff to attend other relevant training opportunities.

RESULTS: In 2008 Kane County worked with the American Public Works Association to organize and present a half-day training workshop 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 MS4s. Kane County Staff attended the following relevant training opportunities:

- IEPA's Tools & Guidance for Developing your Post-Construction Stormwater Program (Webcast)
- 2008 Illinois Association of Floodplain & Stormwater Management Conference
- 2008 Wisconsin Association of Floodplain & Stormwater Management Conference
- Kane-DuPage Soil Water Conservation District Soil Erosion & Sediment Control seminars

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 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.

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 2008/2009 KDOT cleaned catch basins and storm drains along Randall Road and all 2-lanes routes that have them. Storms and basins at the Transportation complex are now cleaned twice a year, as was done in 2008/2009. 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 - KDOT

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 county facilities were cleaned in 2008.

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 county facilities were cleaned in 2008.

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 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.

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 - KDOT

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

c. BMP No. F2 – Fleet & Building Maintenance - KDOT

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 – KDOT

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 2008-2009:

- 1) Kane County Adult Justice Center
- 2) Bliss Road over Blackberry Creek Bridge Maintenance
- 3) Corron Road over Stoney Creek Culvert Replacement
- 4) Fabyan Parkway – Western to Kirk Traffic Signal Interconnect
- 5) Fabyan Parkway over Mill Creek Bridge Replacement
- 6) Jericho Road over Big Rock Creek Bridge Maintenance
- 7) LaFox Road over Mill Creek Bridge Maintenance
- 8) Kirk Road & Route 56 Intersection Improvements
- 9) McLean Boulevard Reconstruction and Widening
- 10) Orchard Road & Jericho Road Intersection Improvements
- 11) Orchard Road & Rochester Avenue Intersection Improvements
- 12) Randall Road over Ferson Creek Bridge Maintenance
- 13) Randall Road – Red Haw to Binnie Traffic Signal Interconnect
- 14) Stearns Road over Brewster Creek Bridge Construction
- 15) Dunham Road over CNIC Railroad Bridge Replacement
- 16) Stearns Road Corridor – Wetland Mitigation
- 17) Kirk Road & Pine Street Traffic Signal Replacement
- 18) Main Street over Mill Creek Bridge Maintenance
- 19) Meredith Road over Union Ditch Bridge Maintenance