

# COUNTY OF KANE

## ENVIRONMENTAL AND BUILDING MANAGEMENT

Timothy Harbaugh, P.E., DEE Director



## County Government Center

719 Batavia Avenue  
Geneva, IL 60134

[www.co.kane.il.us](http://www.co.kane.il.us)

Environmental Management: (630) 208-5118  
FAX: (630) 208-5137

Building Management: (630) 232-5910  
FAX: (630) 587-1688

## MEMORANDUM

To: Kane County MS4s – NPDES Phase II stormwater managers

From: Karen Kosky

CC:

Date: 5/29/2008

Re: NPDES Phase II 2008 Report – Kane County

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Attached is the 2008 Kane County NPDES Phase II report. This is Kane County's last annual report under the original 2003 NPDES Phase II permit. Kane County submitted its new Notice of Intent earlier this year, and is now working under a new five-year permit.

Together, all of the Kane County MS4s have pursued programs over the past five years to improve the quality of stormwater throughout the County and into our downstream neighboring jurisdictions. Kane County staff are working to continue to improve the program over the next five years, and to keep water quality at the forefront of public concerns as the County continues to develop.

If you are assembling an annual report, you may need to pull information contained in this report for your own document. Kane County MS4s are able to rely on the County's activities under the "Public Education & Outreach" and "Public Participation & Involvement" sections. If your municipality is enforcing the Kane County Ordinance, you likewise may utilize Kane County's information under Sections 4 and 5, "Construction Site Runoff Control" and "Post-Construction Runoff Control".

Please feel free to contact me ([koskykaren@co.kane.il.us](mailto:koskykaren@co.kane.il.us) / 630-208-8665) with any questions or comments. We will also be sending out another NPDES phase II informational mailing over the summer, so watch for more information coming soon.

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

May 28, 2008

To Whom It May Concern:

Attached is our annual report to the National Pollutant Discharge Elimination System. Changes made to the Best Management Practices originally included in Kane County's 2003 Notice of Intent are described in the attached material. Kane County has pursued a rigorous suite of activities to improve water quality over the last five years, and is looking forward to more improvements and continued success as we begin the next five-year permit cycle.

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". The signature is fluid and cursive.

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, 2007 | TO: MARCH 2008 | ILR40 |
|------------------------------------|----------------|-------|

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

|   |           |                                |              |
|---|-----------|--------------------------------|--------------|
| NAME: County of Kane, Illinois  |           | TELEPHONE NUMBER: 630-208-8665 |              |
| MAILING ADDRESS: Department of Environmental Management, 719 S Batavia Avenue, Building A |           |                                |              |
| CITY: Geneva  | STATE: IL | ZIP: 60134                     | COUNTY: Kane |
| CONTACT PERSON:<br>(Person responsible for Annual Report) Karen Kosky, Watershed Engineer |           |                                |              |

**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 checked="" type="checkbox"/> | 4. Construction Site Runoff Control       | <input type="checkbox"/>            |
| 2. Public Participation/Involvement          | <input checked="" type="checkbox"/> | 5. Post-Construction Runoff Control       | <input type="checkbox"/>            |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/>            | 6. Pollution Prevention/Good Housekeeping | <input checked="" 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: <i>Karen Kosky</i> | DATE: 5/28/08 |
|-------------------------------|---------------|

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 5 - 2008**  
**NPDES PERMIT FOR STORM WATER DISCHARGES**  
**FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**  
***Kane County, Illinois***

**A. CHANGES TO BEST MANAGEMENT PRACTICES**

There are some changes to the original 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, below. The changes proposed are intended to be equal substitutions for tasks which were found to be unsuitable during the first five-year permit period.

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

Kane County is confident that the BMPs listed 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 2003 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**

Brochure Development and Distribution

**GOAL:** Kane County will coordinate the revision, printing, and distribution of two existing brochures: "Welcome to Your Watershed" and "Riverfront Property Owners Guide". The County will work with organizations such as the Friends of the Fox River, the Fox River Ecosystem Partnership, and the Kane-DuPage Soil & Water Conservation District to tailor these brochures to residents living in Kane County and add additional information where needed.

**Milestones:**

Year 1: Revise content of both brochures to make them specific to Kane County.

Year 2: Print both brochures. Mail "Riverfront Property Owners Guide" to property owners in the County living along the Fox River. Distribute 1,000 copies of "Welcome to Your Watershed" to residents in the County.

Year 3: Distribute 1,000 copies of "Welcome to Your Watershed" to residents in the County.

Year 4: Distribute "Riverfront Property Owners Guide" to all residents in the County who own land along tributary streams within the designated Urbanized Area.

Year 5: Distribute 1,000 copies of "Welcome to Your Watershed" to county residents.

**RESULTS:** The County completed design of, published, and distributed two brochures for public awareness of water quality and streamside property owner stewardship. The general water quality brochure was distributed to libraries, municipalities and townships. The brochure intended specifically for owners of waterfront property was direct-mailed to each of those owners in Kane County and its municipalities. The brochures are both available online at <http://www.co.kane.il.us/kcstorm/education/publicBrochures.asp>.

**b. 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: Conduct research and develop presentations.

Year 2: Mail notice of availability to program chairs of local groups. Conduct two presentations.

Year 3: Conduct two presentations.

Year 4: Mail notice of availability to program chairs of local groups. Conduct two presentations.

Year 5: Conduct two presentations.

**RESULTS:** The Kane County Stormwater Speakers' Bureau was advertised in the 2007 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, Kendall County, the Fox River Ecosystem Partnership, City of Batavia Earth Day Festival, Batavia Environmental Commission, Aurora Golden Kiwanis, High School groups, and other groups in 2007/2008. Kane County also coordinated an MS4 workshop in 2007 with information relevant to the NPDES Phase II programs in Kane County. Presenters from the workshop will be added to a new Speakers Bureau list to be posted on Kane County's Stormwater Education website, <http://www.co.kane.il.us/kcstorm/education> .

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

Newspaper and Newsletter Articles

**GOAL:** Informational materials prepared and distributed existing media networks. Topics will include watersheds, land use, water pollution, and wetlands. Information will be incorporated into a column format and placed in local newspapers; Articles on these topics will also be developed for municipal and Chamber of Commerce newsletters.

**Milestones:**

Year 1: Conduct research and collect information to be included in articles.

Year 2: Place three columns in local newspapers; distribute three articles to municipalities and chambers of commerce.

Year 3: Place three columns in local newspapers; distribute three articles to municipalities and chambers of commerce.

Year 4: Place three columns in local newspapers; distribute three articles to municipalities and chambers of commerce.

Year 5: Place three columns in local newspapers; distribute three articles to municipalities and chambers of commerce.

**RESULTS:** The County included a new section in its 2007 Stormwater Management Committee's Annual Report called "MS4 Corner". The new section contained updates to the Municipal and Township MS4s regarding the NPDES Phase II program, and it also contained a new feature called "NPDES Phase II Resource Fact Sheet." The Resource Fact Sheet was a full-length educational article on aquatic buffers. Kane County will continue to include Resource Fact Sheets, highlighting information on various BMPs or Stormwater educational/ informational topics in each Kane County Stormwater Management Committee Annual Report and mid-year NPDES Phase II MS4 mailing. The fact sheets may be used for municipal newsletters and/or general public distribution.

**d. Other Public Service Announcement Activities:**

1. School Education – The County has, in the past, contracted with the Kane-DuPage Soil & Water Conservation District (KDSWCD) to conduct related K-12 educational activities in Kane County schools. During the 2007-2008 school year, Kane County did not contract with the KDSWCD, but the District did present water-related programs in several local schools.
2. Public Education – The County published the annual edition of "Kane County Recycles" which includes information on household hazardous waste and used motor oil recycling programs. 110,000 copies were distributed in local newspapers. The information contained in the Kane County Recycles publication can be found online at <http://www.co.kane.il.us/Environment/recycle> .

3. Approximately 400 copies of the Kane County Stormwater Management Committee Annual Report were prepared and distributed to individuals and organizations in and around Kane County.
4. The County's Environmental Management Department website was further updated in 2007/2008 and now includes improved access to, and information about, flooding and water conservation information for Kane County residents. The Kane County Environmental Management Department website address is [www.co.kane.il.us/kcstorm](http://www.co.kane.il.us/kcstorm) .
5. Kane County added a new website to its stormwater management collection. The new Kane County Stormwater Education website, <http://www.co.kane.il.us/kcstorm/education> , is home to many new 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.

**e. BMP No. A6 – Other Public Education**

Tributary Signage

**GOAL:** Kane County has already installed tributary signage at approximately 25 stream crossings. The County will develop standard tributary identification signs and make them available to municipalities and townships for installation by their staff at arterial roadway crossings of tributary streams throughout the County. The County will also install signage at crossing in unincorporated areas as necessary to meet the installation goals listed below.

**Milestones:**

- Year 1: Develop formal sign standards and a prioritization plan to identify which crossings will be included and a schedule for installation.
- Year 2: Coordinate installation of tributary signage at ten stream crossings.
- Year 3: Coordinate installation of tributary signage at ten stream crossings.
- Year 4: Coordinate installation of tributary signage at ten stream crossings.
- Year 5: Coordinate installation of tributary signage at ten stream crossings.

**RESULTS:** In 2003, Kane County developed standard tributary identification signs featuring the winning artwork from a student poster contest. The signs were placed at over 140 stream crossings, exceeding the planned implementation of sign distribution. Both the Kane County Division of Transportation and 10 separate municipalities and townships have participated in installing stream signs. 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 No. B5 – Volunteer Monitoring**

Stream Monitoring Program

**GOAL:** The Fox River Watershed Monitoring Network (FRWMN) is an existing stream monitoring program supported by the Friends of the Fox River in which volunteers are trained to collect physical, chemical and biological data for a selected stream segment. Kane County will work with the (FRWMN) to expand the existing network of 13 monitoring sites in Kane County by adding 20 additional monitoring sites within the County.

**Milestones:**

- Year 1: Conduct stream monitoring at 10 new sites.
- Year 2: Continue stream monitoring at the previous 10 sites; Add 10 additional sites.
- Year 3: Continue stream monitoring at all 20 sites.
- Year 4: Continue stream monitoring at all 20 sites.
- Year 5: Continue stream monitoring at all 20 sites.

**RESULTS:** The Friends of the Fox River continued to operate its stream monitoring network, although not under contract with Kane County. A total of 44 locations are now being monitored throughout Kane County. In 2006 Kane County assisted the Friends of the Fox River in assembling a website to display and disseminate data from the monitoring. The website link is [http://www.friendsofthefoxriver.org/frwmn-sites/frwmn\\_main.htm](http://www.friendsofthefoxriver.org/frwmn-sites/frwmn_main.htm) .

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

Stream Clean-up Program

**GOAL:** Kane County will encourage and support volunteer stream clean-up events on streams in the County. Any organization may submit a proposal for a clean-up event to the County's NPDES Program Coordinator and, if approved, the County will provide up to \$500 to the organization to organize and conduct the event.

**Milestones:**

Year 1: Announce availability of county funding. Provide financial support to 10 stream clean-up events.

Year 2: Provide financial support to 10 stream clean-up events.

Year 3: Provide financial support to 10 stream clean-up events.

Year 4: Provide financial support to 10 stream clean-up events.

Year 5: Provide financial support to 10 stream clean-up events.

**RESULTS:** The County met its goal of providing financial assistance for 10 stream cleanups in Kane County prior to 2006. Six stream cleanups were funded in 2006/2007 at a cost of \$1,500 to Kane County. Local nonprofit environmental groups completed clean-up events on the Fox River and its major tributaries. In 2007/2008, clean-up events were coordinated by the Friends of the Fox River.

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

Storm Drain Stenciling Program

**GOAL:** Kane County will work with the Kane-DuPage Soil & Water Conservation District to establish and provide partial funding for a county-wide storm drain stenciling program. The District and the County will advertise the program and prepare door hangers for crews to use in the stenciling neighborhood. The District will distribute stenciling kits and track participation.

**Milestones:**

Year 1: Assemble stenciling kits. Produce program brochures and door hangers.

Year 2: Coordinate six stenciling events.

Year 3: Coordinate six stenciling events.

Year 4: Coordinate six stenciling events.

Year 5: Coordinate six stenciling events.

**RESULTS:** The Kane-DuPage Soil & Water District made storm drain stenciling supplies available to local interested groups through 2007. In late 2007 and early 2008 Kane County additionally offered storm drain stenciling kits (stencils, paint, brochures, door hangers, and sample waiver forms) to any municipality or township interested in beginning a stenciling program through their public works departments or local nonprofit groups.

**d. Other Public Participation/Involvement Activities:**

1. Public Meetings – Kane County conducted one public meeting of the Kane County Stormwater Management Committee to discuss stormwater management and water quality issues.

2. Used Motor Oil and Household Hazardous Waste Programs – The County conducted two drop-off events for used motor oil which were attended by 265 participants. 5,400 gallons of used motor oil were collected for recycling.
3. The County continued operation of its comprehensive Household Hazardous 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 3,465 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:** Kane County DOT will prepare a GIS map to show location and size of all County-owned storm water outfalls to receiving streams in the Urbanized Area.

**Milestones:**

Year 1: Develop plan to incorporate stormwater outfalls into current County GIS mapping.

Year 2: Conduct field reconnaissance to identify all stormwater outfalls to receiving streams in the Urbanized Area.

Year 3: Complete inventory of stormwater outfalls to receiving streams.

Year 4: Complete map of stormwater outfalls to receiving streams in the County.

Year 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 No. C10 – Other Illicit Discharge Controls

Kane County Employee Training Program to Identify Illicit Discharges

**GOAL:** This new program will better prepare all of the County's Health Inspectors and other County employees to identify suspected illicit discharges and educate them on the procedures to be followed to eliminate the discharge.

**Milestones:**

Year 1: Programs to train Health Dept. inspectors and County employees developed.

Year 2: All Health Department inspectors trained.

Year 3: Illicit discharge education materials distributed to County employees.

Year 4: County employees trained to eliminate illicit discharges in the workplace.

Year 5: Conduct Illicit Discharge "Refresher Course" for select County employees with most potential to eliminate illicit discharges (mechanics, equipment operators, field personnel, etc.)

**RESULTS:** All Kane County Health Department staff that deal with septic issues receive a minimum of three hours of continuing education each year. The Health Department responds to reported septic complaints within five working days. Once a problem is identified, the Health Department works with the property owner to correct the problem as quickly as possible. If necessary, the county will issue a notice to appear in court to the offending property owner to ensure the septic failure is corrected. All complaints are entered into a database to aid staff in complaint tracking.

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.

### 4. CONSTRUCTION SITE RUNOFF CONTROL



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

Kane County Ordinance

**GOAL:** Kane County will pursue regulations in unincorporated areas to require that construction site operators actively manage construction site waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction area in order to minimize adverse impacts to water quality.

**Milestones:**

Year 1: Administer current ordinances

Year 2: Through proposed revisions to the County Ordinance, pursue regulating the construction site pollution referenced above.

Year 3: County Board enacts regulations to meet the requirements above.

Year 4: County enforces new regulations in unincorporated areas.

Year 5: County enforces new regulations in unincorporated areas.

**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. Revisions were made to the County Ordinance in 2005/2006, but the revisions did not address requiring construction site operators to actively manage construction site waste such as discarded building materials, concrete truck washout, etc. at the construction area in order to minimize adverse impacts to water quality. This was considered but is currently regulated under other ordinances.

**5. POST- CONSTRUCTION RUNOFF CONTROL**

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

**GOAL:** Administer current ordinances.

**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. In 2005/2006, Kane County completed an audit of all certified communities reviewing their procedures, adherence to the countywide ordinance, etc. In 2006/2007, the County completed a wetlands audit, to review select municipalities' adherence to the Stormwater Ordinance's wetland mitigation specifications.

**6. POLLUTION PREVENTION/GOOD HOUSEKEEPING**

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

Employee Pollution Prevention Reference Manual

**GOAL:** This program will be used to train employees and/or distribute information to them on revised policies and procedures which will protect water quality through 1.) proper hazardous waste disposal, 2.) materials storage, 3.) storm inlet/catch basin cleaning, 4.) roadside ditch maintenance, 5.) vehicle washing. The County will provide employees with an Employee Pollution Prevention Reference Manual which outlines practices and procedures they should undertake during the workday to prevent the release of pollutants to the County's MS4.

**Milestones:**

Year 1: Prepare employee pollution prevention reference manual and begin distribution to Kane Dept. of Transportation (KDOT) employees. Develop a short training seminar to educate County employees on pollution prevention in the workplace.

- Year 2: Distribute employee pollution prevention reference manual to all KDOT employees.
- Year 3: Conduct a short training session for KDOT maintenance personnel.
- Year 4: Hold an employee training seminar for KDOT maintenance personnel.
- Year 5: All KDOT maintenance department staff trained. Hold training for other applicable County Departments. All County employees have received training or a copy of the pollution prevention reference manual.

**RESULTS:** The County did not print and distribute the reference manual. The County has replaced this goal with a goal to provide KDOT employees and others with annual training programs to enhance the understanding of, and potential for implementation of stormwater Best Management Practices. The first NPDES Phase II workshop was held in 2007 with 75 MS4 managers from Kane County and surrounding areas in attendance. Kane County staff are additionally encouraged to attend other relevant BMP/ NPDES Phase II workshops to broaden their exposure to additional ideas and techniques. Kane County staff sent notices to municipal and township MS4s regarding several additional BMP/ NPDES Phase II workshops run by other organizations.

**b. BMP No. F2 – Inspection and Maintenance Program**  
Storm Drain System Cleaning

**GOAL:** Apart from the KDOT facilities, the storm inlets and catch basins on other County properties are only cleaned when a problem is observed, such as clogging, reduced capacity, etc. If funding is available in the County budget, the County will expand the storm drain cleanings by developing a formal cleaning plan which will require regular inlet/catch basin cleanings for other County facilities such as to include other County properties the Corrections facility, Government Center, Old Court House, Judicial Center, Events Center, etc.

**Milestones:**

- Year 1: Review current storm drain cleaning program and develop a new plan to include additional County properties such as the Corrections facility, Government Center, Old Court House, Judicial Center, Events Center, etc.
- Year 2: Government Center included in revised storm drain cleaning program.
- Year 3: Corrections Facility included in revised storm drain cleaning program.
- Year 4: Old Court House included in revised storm drain cleaning program.
- Year 5: All County properties with County-owned storm drains receive regular cleanings.

**RESULTS:** Kane County began a schedule of cleaning storm drains every other year in 2005. The 2004 program included all facilities slated to be cleaned through 2005 (Government Center and Judicial Center). As of 2008, Kane County was responding to storm drain cleaning on an as-needed basis.

**c. BMP No. F2 – Inspection and Maintenance Program**  
Parking Lot and Street Cleaning

**GOAL:** In order to minimize pollutant export from parking lots and streets, the County performs limited street and parking lot sweeping operations on County properties during the year. If funding is available in the County budget, this program will be expanded to increase the number of County properties that will receive street and parking lot sweeping.

**Milestones:**

- Year 1: Review current street and parking lot sweeping program and develop a new plan to include additional County properties such as the Corrections facility, Government Center, Old Court House, Judicial Center, Events Center, etc.
- Year 2: Government Center included in revised street/parking lot cleaning program.
- Year 3: Corrections Facility included in revised street/parking lot cleaning program.
- Year 4: Old Court House included in revised street/parking lot cleaning program.

Year 5: All County properties with County-owned streets/parking lots within the Urbanized Area receive cleanings/sweepings annually.

**RESULTS:** The County performs street and parking lot cleaning on an every-other-month basis. Facilities including the Government Center and Judicial Center were cleaned in 2006/2007. In 2007/2008, the normal street and parking lot cleaning occurred and all other county-owned facilities were cleaned on an as-needed basis.

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

No monitoring data was collected and analyzed during the reporting period other than the monitoring data made available online through the Friends of the Fox River's webpage ([http://www.friendsofthefoxriver.org/frwmn-sites/frwmn\\_main.htm](http://www.friendsofthefoxriver.org/frwmn-sites/frwmn_main.htm).)

## **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**  
Annual Report will be distributed annually to several hundred public and private individuals and organizations and will include "MS4 Corner" NPDES Phase II information.
- b. BMP No. A1 – Newspaper Insert: "Kane County Recycles"**  
Newspaper insert will continue to be published and distributed to over one thousand individuals and organizations each year.
- c. BMP No. A1 - Brochure Development and Distribution**  
Two brochures will continue to be made available to municipalities, townships, and nonprofit groups for distribution to the general public.
- d. BMP No. A2 - Speaker's Bureau**  
Kane County staff will continue to make presentations to local groups as requested. A list of stormwater speakers will be assembled and posted to the Kane County Stormwater Education website. The Speakers Bureau will be advertised in the Kane County Stormwater Management Committee Annual Report's "MS4 Corner" section.
- e. BMP No. A3 – Newspaper and Newsletter Articles**  
Kane County will research and develop additional informational fact sheets for inclusion in the Kane County Stormwater Management Committee Annual Report's "MS4 Corner" section and in the mid-year Kane County MS4 mailing. Articles will be also posted to the Kane County Stormwater Educational Website.
- f. BMP No. A6 – Tributary Signage**  
Kane County will continue to make the sign design available to municipalities and townships as requested for additional sign development and placement.

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

- a. BMP No. B3 – Public Meetings – Kane County Stormwater Management Committee**  
Continue to hold regular Stormwater Management Committee meetings as needed to discuss Stormwater Ordinance issues or other relevant countywide stormwater issues.
- b. BMP No. B5 – Stream Monitoring Program**  
Support the Fox River Monitoring Network as needed to monitor its 44 locations and continue to support the posting of monitoring results to the Friends of the Fox monitoring website - [http://www.friendsofthefoxriver.org/frwmn-sites/frwmn\\_main.htm](http://www.friendsofthefoxriver.org/frwmn-sites/frwmn_main.htm).
- c. BMP No. B7 – Stream Clean-up Program**  
Provide financial assistance to Kane County stream cleanups as needed and according to available resources.

**d. BMP No. B7 – Storm Drain Stenciling Program**

Continue to make stenciling materials available to municipalities and townships. Advertise stencil availability through MS4 mailings and other newsletter notices.

**e. BMP No. B7 – 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**

Conduct annual updates of the map of 5000+ stormwater system outfalls in Kane County.

**b. BMP No. C2 – Prohibit 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**

Illicit discharge training to be offered to Kane County employees.

**4. CONSTRUCTION SITE RUNOFF CONTROL**

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

Continue to pursue regulating construction site pollution through the application and enforcement of the Kane County Countywide Stormwater Ordinance.

**5. POST-CONSTRUCTION RUNOFF CONTROL**

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

Continue to pursue regulating post-construction runoff control through the application and enforcement of the Kane County Countywide Stormwater Ordinance.

**6. POLLUTION PREVENTION/GOOD HOUSEKEEPING**

**a. BMP No. F1 – Employee Training Program/Employee Pollution Prevention**

Kane County staff shall attend BMP training workshops. Kane County will prepare or assist with preparation of training workshop(s) on topic relevant to Kane County MS4 partners. Advertise other training opportunities to Kane County MS4s.

**b. BMP No. F2 – Storm Drain System Cleaning**

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

**c. BMP No. F2 – Parking Lot and Stream Cleaning**

Continue annual county program to clean parking lots and streams as needed.

**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 2007-2008:

- (1) IL Route 38 at Kirk Road Intersection Reconstruction
- (2) IL Route 56 at Kirk Road Intersection Reconstruction
- (3) Orchard Road at Jericho Road Intersection Reconstruction
- (4) Randall Road at IL Route 64 Intersection Reconstruction
- (5) McLean Boulevard from Bowes Road to Hopps/Spring Street Road Widening
- (6) Stearns Road, Contract 1 Corridor Project
- (7) New Stearns Road at IL Route 31 Corridor Project