



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

847/294-4000

847/294-4058 (Fax)

FEB 19 2009

Kendall County

Mr. Jerry Dudgeon

Planning, Building & Zoning Director

111 Fox Street

Yorkville, Illinois 60560



RE: Kendall County

NPDES Number: ILR400261

Dear Mr. Dudgeon:

On May 16, 2008, an inspection of Kendall County was conducted by Antwan Williams representing the Illinois Environmental Protection Agency. The purpose of the visit was to review facility operations with regard to applicable state and federal water pollution control laws and regulations.

A copy of the inspection is enclosed for your information.

Please contact Antwan Williams at 847/294-4000 if you have any questions regarding this inspection.

Sincerely,

DIVISION OF WATER POLLUTION CONTROL

Jay Patel, Regional Manager

Field Operation Section - Des Plaines

JP:AW:dfab:Dudgeon.ltr.1

Enclosure

bc: Record Unit
Regional File



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ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

MEMORANDUM

DATE: December 26, 2008

TO: File

FROM: Antwan Williams

SUBJECT: Kendall County MS4

NPDES Permit#
Kendall County ILR400261
Kendall Township ILR400584
Bristol Township ILR400018
Na-Au-Say ILR400594
Oswego Township ILR400104

Attached is a copy of a MS4 Inspection Report for Kendall County. The inspection was conducted May 16, 2008. As of the date and time of inspection the Kendall County is in compliance with their MS4 permit. As of the date and time of inspection Kendall County is managing the MS4 programs for Kendall Township, Bristol Township, Na-Au-Say Township, and Oswego Township. The county has maintained compliance with the MS4 permit for themselves and the aforementioned townships.

CC: DWPC/FOS/RU
DWPC/CAS - *R. Callaway*
AW
JP



EPA

United States Environmental Protection Agency

Water Compliance Inspection Report

Form Approved
OMB No. 2040-0057
Approval Expires 8-31-98

Section A: National Data System Coding (i.e., PCS)

Transaction Code		NPDES				yr/mo/day				Inspection Type		Inspector	Fac Type																																	
1	N	2		3	I	4	L	5	4	6	0	7	0	8	0	9	2	10	6	11	1	12	0	13	8	14	0	15	5	16	1	17	6	18	9	19	S	20	1							
Remarks																																														
21																																														
66																																														
Inspection Work Days				Facility Self-Monitoring Evaluation Rating				BI		QA		Reserved.....																																		
67	0	0	1	69	70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90	

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Kendall County 111 Fox St. Yorkville, IL 60560	Entry Time/Date 5/16/2008	Permit Effective Date 03/01/03
	Exit Time/Date 5/16/2008	Permit Expiration Date 02/29/08
Name(s) of On-Site Representative(s)/Title(s)/ Phone and Fax Number(s) Jerry Dudgeon, Planning Building & Zoning Director Fran Klass, County Engineer Michael R. Waldron, P.E. from Strand Associates (630) 774-0328	Other Facility Data Kendall County MS4 is also jointly connected with the Townships listed below. Kendall Township - ILR400584 Bristol Township - ILR400018 Na-Au-Say - ILR400594 Oswego Township - ILR400104	
Name, Address of Responsible Official/Title/Phone and Fax Number John Church, County Board President Kendall County 111 Fox St. Yorkville, IL 60560	Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input type="checkbox"/> Flow Measurement	<input checked="" type="checkbox"/> Operation & Maintenance	<input checked="" type="checkbox"/> CSO/SSO (Sewer Overflow)
<input checked="" type="checkbox"/> Records/Reports	<input checked="" type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Sludge Handling/Disposal	<input checked="" type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input checked="" type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	<input checked="" type="checkbox"/> Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

MS4 Inspection

Name(s) and Signature(s) of Inspector(s) Antwan Williams	Agency/Office/Phone and Fax Numbers IEPA/Des Plaines/(847)294-4000	Date 12/26/2008
Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Numbers IEPA/Des Plaines/(847)294-4000	Date



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ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

FIELD REPORT

Facility Name: Kendall County Jointly with Kendall Township, Bristol Township, Na-Au-Say Township, and Oswego Township

NPDES Permit No.:

Kendall County ILR400261
Kendall Township ILR400584
Bristol Township ILR400018
Na-Au-Say ILR400594
Oswego Township ILR400104

Inspection Date:

May 16, 2008

Inspected By:

Antwan Williams

Interviewed:

Jerry Dudgeon
Planning, Building, Zoning
Director
Michael R. Waldron, P.E.
Strand Associates, Inc.
Fran Klaas
County Engineer
Megan Andrews
Research Conservationist
(KCSWCD)

GENERAL INFORMATION

County Location:

The county is located at 111 Fox St. Yorkville, IL 60560.

PROGRAM MANAGEMENT

Specific Milestones & Quantities:

Does your written stormwater management plan include specific milestones and quantities for each program/BMP (Best Management Practices)?

Yes, the milestones that has been setup was to get links on the website to other watershed management programs. Also milestones are setup to implement their GIS system.

SWMP Coordination:

ROCKFORD – 4302 North Main Street, Rockford, IL 61103 – (815) 987-7760 • DES PLAINES – 9511 W. Harrison St., Des Plaines, IL 60016 – (847) 294-4000
ELGIN – 595 South State, Elgin, IL 60123 – (847) 608-3131 • PEORIA – 5415 N. University St., Peoria, IL 61614 – (309) 693-5463
BUREAU OF LAND - PEORIA – 7620 N. University St., Peoria, IL 61614 – (309) 693-5462 • CHAMPAIGN – 2125 South First Street, Champaign, IL 61820 – (217) 278-5800
SPRINGFIELD – 4500 S. Sixth Street Rd., Springfield, IL 62706 – (217) 786-6892 • COLLINSVILLE – 2009 Mall Street, Collinsville, IL 62234 – (618) 346-5120
MARION – 2309 W. Main St., Suite 116, Marion, IL 62959 – (618) 993-7200

Describe how your SWMP (Stormwater Management Plan) is coordinated across departments.

Projects are first received at Planning Building and Zoning and County ordinances are administered through the county office. Strand is the consulting engineer for stormwater management for the county. Then projects are submitted to the County Highway Department then the Township Highway department. See attached Kendall County Organizational Chart.

Impaired Waters, Pollutants, & TMDLs:

Primary impaired water is the Fox River and there are no TMDLs in the county. Controls are standard municipal MS4 controls.

Self Evaluation:

The county has been very proactive with managing construction sites. Also the county has encouraged more naturalization in the county.

PUBLIC EDUCATION AND OUTREACH

Stormwater:

The county has a website to educate the public about environmental issues. The county also hosts stormwater management workshops.

Primary Pollutants & Behaviors:

The primary pollutants in the county and townships are erosion from construction sites.

Target Audiences:

The top three target audiences are Developers, Home Owners Association, and Public Officials. The Developers primary pollutant is erosion/sediment entering the Fox River. Home Owners Associations primary pollutant is household hazardous waste. The county targets Public Officials so they can contact their constituents to help them understand the importance of water quality.

Measurable Goals:

Tracking the results of how many attendees have come to the website. This helps to measure how well they are getting information out to the public. The county also tracks attendance to the stormwater management workshops held by the county. This also helps to measure how well they are getting information out to the public.

PUBLIC PARTICIPATION/INVOLVEMENT

Implementation Challenges:

The county has supported a number of outreach programs such as the U of I extension, AuxSable Creek watershed Coalition, The Conservation Foundation, Kendall County Soil and Water Conservation District to get information to the public across platforms.

Possible BMPs:

Public Stormwater workshops, and the county supports the other organization that does stormwater stenciling, used oil pick up (by KCSWD), electronic recycling, outdated medicine pickup (by Kendall County Health Department), citizen monitoring (by AuxSable Creek Watershed), River Monitoring groups (by Fox River Ecosystem Partnership (FREPP)). The county also conducts community presentations for Rain Gardens, Rain Barrels, and Native Plants.

Measurable Goals:

Tracking attendees at workshops and sales participation, and quantification of oil, health department tracks how much medicine household hazardous waste that they collect.

ILLCIT DISCHARGE DETECTION AND ELIMINATION

MS4 Mapping:

At this time the county is still working on their GIS system, which they will be collecting data this year. Next year the county will start GPS locating the discharge points. After that the county will be able to develop their illicit discharge detection program.

Most of the county and townships within the county are filled with rural non-urban areas with drainage ditches as opposed to storm sewers. This limitation makes it difficult to detect certain outfall areas. In most of the new developments the outfall locations are connected to detention/retention pond.

The information on engineering plans from the 1980's and into the future are kept in better condition than previous engineering plans.

Legal Authority & Enforcement:

The county doesn't have legal authority or enforcement, but if an issue arises the proper authorities are called (Health Department, Sheriffs Department, etc..).

The Plan:

Locate Problem Areas: The goal is when the county has determined all their discharge locations the county will go through their dry weather monitoring process.

Find the Source: The dry weather discharges will be traced upstream to determine the source.

Remove/Correct Illicit Connections: The county will contact the Planning Building Zoning and they will contact the sheriffs department to enforce the violator to correct the illicit connection.

Document Actions Taken: The Planning Building and Zoning Department will track the whole process with a log number.

Educational Outreach:

Discharge detection program hasn't been established yet.

Investigation & Spill Response:

Discharge detection program hasn't been established yet to be distributed to the public.

Measurable Goals and BMPs:

Discharge detection program hasn't been established yet.

CONSTRUCTION SITE RUNOFF

Regulatory Mechanism:

The regulatory mechanism which is used the county's soil erosion and control ordinances. The county's soil erosion and control ordinances have just been updated in 2006.

Site Plan Review:

The county has a checklist in place to determine if you're going to have to have a stormwater management plan. If one is needed the potential permittee has to submit engineering plans to the County Highway Department. Then engineering plans are submitted to the Planning Building and Zoning Department and that is submitted to Strand Consultants for review. Before final approval all documents that need to be obtained from I.E.P.A. are obtained and submitted to the county.

Some BMPs that are addressed are Natural Stormwater conveyence, bio swales, and wetland detention. The majority of developments are residential developments. If the lot size of a home is smaller than 3 acres then the ordinance requires preservation of 100 year flood plains, wetlands, and steep slopes as primary open space areas. These developments must have not less than 30% of the gross site acreage devoted to common open space. The county encourages the open spaces to be wetlands and native plantings.

Inspections & Penalties:

County uses a consultant to do regular site observations during construction. When work is going on the inspections are conducted daily. When work is not going on the inspections are conducted weekly and after significant rainfall events.

If the county discovers an infraction the developer is put on written notice to correct the infraction within a certain time frame. If the infraction is not corrected then the violator is referred to the states attorney and fines are assessed, and possibly stop work orders are issued.

Tracking & Reporting (Information Submitted by the Public):

Construction plans & projects are tracked by daily observation reports. Every time a site is inspected a report is created. So if a complaint or enforcement action is taken it is also documented.

Coordination of Plan with NPDES General Construction Permit:

Local erosion and sediment control requirements are coordinated with the State and Federal E.P.A. by not given approval unless the NPDES information is submitted & approved by the I.E.P.A.

Measurable Goals:

Tracking the number of site development permits issued versus number of projects closed. If a site is not in compliance it doesn't get closed out. If it's not closed out the county will utilize the letter of credit that was issued to them by the developer from the bank to and use the funds to achieve site compliance.

Recent Training:

Strand Associates are the ones conducting the site inspection for erosion control on the construction sites. Their staff is IDOT certified and DECI (Designated Erosion Control Inspector) certified.

POST-CONSTRUCTION SITE RUNOFF

Post-Construction Design:

The post-construction design standards requires the developer to submit how they are going to reestablish vegetation and naturalized areas.

Plan Review:

Non-Structural BMPs

Planning Procedures:

The majority of residential development if a the lot size of a home is smaller than a 3 acre then the ordinance requires preservation of 100 year flood plains, wetlands, and steep slopes as primary open space areas these developments must

have not less than 30% of the gross site acreage devoted to common open space. As part of that those open spaces the county encourages the open spaces to be wetlands and native plantings.

Site Based BMPs:

The county requires buffers around the wetlands, which is a 25 foot buffer strip. In the RPD (Residential Plan Development District) the county requires 100 ft. buffer along existing water courses or water bodies, and a 50 foot buffer around existing wetlands.

Structural BMPs:

Stormwater Retention/Detention BMPs

Infiltration BMPs:

Vegetative BMPs:

All approved plans require all of the above or a combination of the three.

Operation & Maintenance:

Post Construction Operation and Maintenance goes as follows:

Short term it is the developer's responsibility to operate and maintain the post-construction BMPs until the county has approved the post-construction conditions. Until it is improved the letter of credit is held by the county for up to 3 years.

Long term is all the storm water management facilities are will be operated and maintained by the Property Owner's Association.

Operations and Maintenance plans are spelled out on the approved engineering plans.

Measurable Goals:

Tracking the number of projects closed out and long term violations.

POLLUTION PREVENTION/GOOD HOUSEKEEPING

MS4 Maintenance and Cleaning:

Maintenance Activities, Schedules, and Long Term Inspection Procedures:
Ditch maintenance, & culvert replacement.

Controls for Reducing or Eliminating Discharge:
Through design BMPs (by requiring new developments to naturalize).

Procedures for the proper disposal of waste:
The county doesn't have a written procedure because there is not much waste collected.

Stormwater & BMP Training:

Strand Associates are the ones conducting the site inspection for erosion control on the construction sites. Their staff is IDOT certified and DECI (Designated Erosion Control Inspector) certified.

The representatives of the county being interviewed didn't mention anything concerning the maintenance staff being trained with respect to stormwater activities and BMPs.

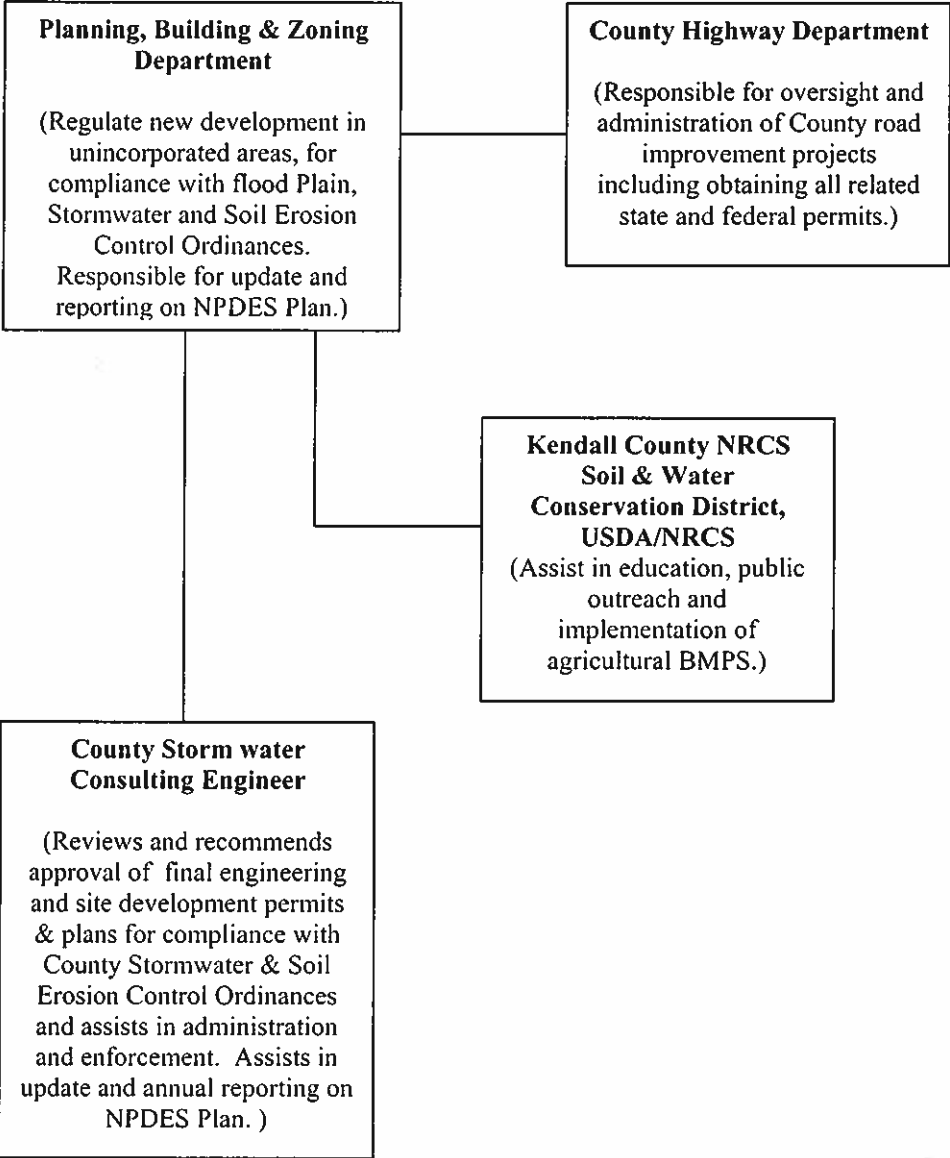
Measurable Goals:

The representatives of the county being interviewed didn't mention any measurable goals for pollution prevention.

SUMMARY

As of the date and time of inspection Kendall County is managing the MS4 programs for Kendall Township, Bristol Township, Na-Au-Say Township, Oswego Township. The county has maintained compliance with the MS4 permit for themselves and the aforementioned townships.

Kendall County Organizational Chart for Administration of NPDES



Electronics Recycling in Kendall County

Kendall County has teamed up with Vintage Tech Recyclers of Plainfield to offer free electronics recycling to businesses and residents. Items can be dropped off at their location (25503 W. Ruff Street just off of Wolfs Crossing Rd) every Monday between 8:00 am and 5:00 pm. On Tuesdays through Fridays, they ask that you call first. Vintage Tech Recyclers can be reached at (815) 609-7013.

Vintage Tech Recyclers will take used electronics free of charge. Items accepted include:

- Computers
- Monitors
- All types of memory sticks
- Printer cartridges
- All laptops and laptop accessories
- All hard drives
- Power cables
- All networking equipment
- Fax machines
- Photocopiers
- Cell phones

They will not accept TV's, or appliances such as toasters, irons, or vacuums. Please call them if you have something to recycle that is not on the list.

Vintage Tech Recyclers serves people everywhere who cannot afford to buy new computers. Much of the electronic equipment we "throw away" can be reused or refurbished. These items can be sold to specialists that supply schools, government agencies, and individuals here and around the world.



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

NAME: Kendall County		TELEPHONE NUMBER: 630-553-4142	
MAILING ADDRESS: 111 West Fox Street			
CITY: Yorkville	STATE: IL	ZIP: 60560	COUNTY: Kendall
CONTACT PERSON: (Person responsible for Annual Report) John Church, County Board Chairman			

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

Unincorporated Kendall County, Bristol Township,	Kendall Township, Oswego Township,
Na-Au-Say Township	

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 checked="" type="checkbox"/>
2. Public Participation/Involvement	<input type="checkbox"/>	5. Post-Construction Runoff Control	<input checked="" type="checkbox"/>
3. Illicit Discharge Detection & Elimination	<input checked="" 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: 5/13/08
------------------------------------------------------------------------------------------------	---------------

Please submit inspection reports to:

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

Exhibit A

BMP No. C.3

Brief Description of BMP: **Detection/Elimination Prioritization Plan** – County will develop a program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS4.

Measurable Goal(s), including frequencies: Track the number of illicit dischargers discovered and track removal process.

Milestones: Year 1: Wait on completion of MS4 mapping
Year 2: Wait on completion of MS4 mapping
Year 3: Wait on completion of MS4 mapping
Year 4: Wait on completion of MS4 mapping
Year 5: Wait on completion of MS4 mapping

The base for the MS4 mapping has just been completed. From this point the County will proceed with compiling records for mapping of the MS4 and then creation of the illicit discharge identification, trace, and removal program

BMP No. C.4

Brief Description of BMP: **Illicit Discharge Tracing Procedures** – The County will implement their program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS4.

Measurable Goal(s), including frequencies: Track the number of illicit dischargers discovered and track removal process

Milestones: Year 1: Wait on completion of MS4 mapping
Year 2: Wait on completion of MS4 mapping
Year 3: Wait on completion of MS4 mapping
Year 4: Wait on completion of MS4 mapping
Year 5: Wait on completion of MS4 mapping

See BMP C.3 above

BMP No. C.5

Brief Description of BMP: **Illicit Source Removal Procedures** - The County will implement their program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS4.

Measurable Goal(s), including frequencies: Track the number of illicit dischargers discovered and track removal process

Milestones: Year 1: Wait on completion of MS4 mapping
Year 2: Wait on completion of MS4 mapping
Year 3: Wait on completion of MS4 mapping

Year 4: Wait on completion of MS4 mapping
Year 5: Wait on completion of MS4 mapping

See BMP C.3 above

BMP No. C.7

Brief Description of BMP: Visual Dry Weather Screening - The County will implement their program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS4.

Measurable Goal(s), including frequencies: Track the number of illicit dischargers discovered and track removal process

Milestones: Year 1: Wait on completion of MS4 mapping
Year 2: Wait on completion of MS4 mapping
Year 3: Wait on completion of MS4 mapping
Year 4: Wait on completion of MS4 mapping
Year 5: Wait on completion of MS4 mapping

See BMP C.3 above

BMP No. D.2

Brief Description of BMP: Erosion and Sediment Control BMPs – Although the County currently has a Soil Erosion and Sediment Control Ordinance, this ordinance will be rewritten to bring it up to date and incorporate additional BMPs along with creation of plan review and field inspection checklists.

Measurable Goal(s), including frequencies: Adoption of new ordinance.

Milestones: Year 1: Draft a new ordinance and start the County adoption process
Year 2: Continue the County adoption process
Year 3: Adopt and implement new ordinance
Year 4: Implement new ordinance
Year 5: Implement new ordinance

BMP No. D.3

Brief Description of BMP: Other Waste Control Program – The County's new Soil Erosion and Sediment Control Ordinance will include regulations for waste control on construction sites.

Measurable Goal(s), including frequencies: Adoption of new ordinance

Milestones: Year 1: Draft a new ordinance and start the County adoption process
Year 2: Continue the County adoption process
Year 3: Adopt and implement new ordinance
Year 4: Implement new ordinance
Year 5: Implement new ordinance

BMP No. D.4

Brief Description of BMP: **Site Plan Review Procedures** – The County’s new Soil Erosion and Sediment Control Ordinance will maintain current plan review procedures but will add a plan review checklist.

Measurable Goal(s), including frequencies: Adoption of new ordinance

- Milestones:
- Year 1: Draft a new ordinance and start the County adoption process
 - Year 2: Continue the County adoption process
 - Year 3: Adopt and implement new ordinance
 - Year 4: Implement new ordinance
 - Year 5: Implement new ordinance

BMP No. D.6

Brief Description of BMP: **Site Inspection/Enforcement Procedures** – The County’s new Soil Erosion and Sediment Control Ordinance will maintain current site inspection and enforcement procedures but will add a site inspection checklist.

Measurable Goal(s), including frequencies: Adoption of new ordinance

- Milestones:
- Year 1: Draft a new ordinance and start the County adoption process
 - Year 2: Continue the County adoption process
 - Year 3: Adopt and implement new ordinance
 - Year 4: Implement new ordinance
 - Year 5: Implement new ordinance

BMP No. E.5

Brief Description of BMP: **Site Inspections During Construction** – Along with adoption of a new Soil Erosion and Sediment Control Ordinance, the County will develop a site inspection checklist.

Measurable Goal(s), including frequencies: Adoption of new ordinance

- Milestones:
- Year 1: Draft a new ordinance and start the County adoption process
 - Year 2: Continue the County adoption process
 - Year 3: Adopt and implement new ordinance
 - Year 4: Implement new ordinance
 - Year 5: Implement new ordinance

Exhibit B

Following is status since last report.

BMP A. 6

The links are being set up on the website.

BMP B.3

The County has continued dialogue with all of the communities within Kendall County to help with coordinating stormwater management efforts.

BMP C.1

The storm sewer map has not been created yet due to previous delay with the ortho-digital pictures used to create the base maps. Therefore, some of the other BMP's timelines have been pushed back due to the need for an updated GIS map. The County has recently completed development of their GIS mapping base and will not start creation of the MS4 mapping to allow for creation of the illicit discharge identification, tracing, and removal program.

BMP C.3

Due to the GIS mapping delay, the implementation of a Detection/Elimination Prioritization Plan has not occurred.

BMP C.4

Due to the GIS mapping delay, the implementation of an Illicit Discharge Tracing Procedure has not occurred.

BMP C.5

Due to the GIS mapping delay, the implementation of an Illicit Source Removal Procedure has not occurred.

BMP C.7

Due to the GIS mapping delay, the implementation of a Visual Dry Weather Screening program has not occurred.

Exhibit C

No information was collected or analyzed during this past year.

Exhibit E

Bristol Township, Kendall Township, Na-Au-Say Township, and Oswego Township are all relying on Kendall County to satisfy all of their IEPA General Permit obligations.

Exhibit F

KENDALL COUNTY CONSTRUCTION PROJECTS: MARCH '07 - MARCH '08

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.

REPORT PERIOD:	FROM: MARCH 2006	TO: MARCH 2007
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MS4 OPERATOR INFORMATION: (As it appears on the current permit)

NAME: Kendall County	TELEPHONE NUMBER: 630-553-4142	
MAILING ADDRESS: 111 West Fox Street		
CITY: Yorkville	STATE: IL	ZIP: 60560
CONTACT PERSON: (Person responsible for Annual Report) John Church		

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

Unincorporated Kendall County, Bristol Township	Kendall Township, Oswego Township
Na-Au-Say Township	

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 checked="" type="checkbox"/>
2. Public Participation/Involvement	<input type="checkbox"/>	5. Post-Construction Runoff Control	<input checked="" type="checkbox"/>
3. Illicit Discharge Detection & Elimination	<input checked="" 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: 5/24/07
------------------------------------------------------------------------------------------------	---------------

Please submit inspection reports to:

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

Information required by this form must be provided to comply with 415 ILCS 5/39 (1996). Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Exhibit A

BMP No. C.3

Brief Description of BMP: Detection/Elimination Prioritization Plan -- County will develop a program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS4.

Measurable Goal(s), including frequencies: Track the number of illicit dischargers discovered and track removal process.

Milestones: Year 1: Wait on completion of MS4 mapping
Year 2: Wait on completion of MS4 mapping
Year 3: Wait on completion of MS4 mapping
Year 4: Wait on completion of MS4 mapping
Year 5: Develop and implement program

BMP No. C.4

Brief Description of BMP: Illicit Discharge Tracing Procedures -- The County will implement their program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS4.

Measurable Goal(s), including frequencies: Track the number of illicit dischargers discovered and track removal process

Milestones: Year 1: Wait on completion of MS4 mapping
Year 2: Wait on completion of MS4 mapping
Year 3: Wait on completion of MS4 mapping
Year 4: Wait on completion of MS4 mapping
Year 5: Develop program and start to perform dry weather monitoring and tracing of flow upstream to source

BMP No. C.5

Brief Description of BMP: Illicit Source Removal Procedures - The County will implement their program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS4.

Measurable Goal(s), including frequencies: Track the number of illicit dischargers discovered and track removal process

Milestones: Year 1: Wait on completion of MS4 mapping
Year 2: Wait on completion of MS4 mapping
Year 3: Wait on completion of MS4 mapping
Year 4: Develop program
Year 5: Develop program and issue notice to source of illicit discharge discovered under the tracing process for removal of discharge under County ordinance with compliance dates.

BMP No. C.7

Brief Description of BMP: Visual Dry Weather Screening - The County will implement their program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS4.

Measurable Goal(s), including frequencies: Track the number of illicit dischargers discovered and track removal process

Milestones: Year 1: Wait on completion of MS4 mapping
Year 2: Wait on completion of MS4 mapping
Year 3: Wait on completion of MS4 mapping
Year 4: Wait on completion of MS4 mapping
Year 5: Develop program and perform dry weather screening

BMP No. D.2

Brief Description of BMP: Erosion and Sediment Control BMPs – Although the County currently has a Soil Erosion and Sediment Control Ordinance, this ordinance will be rewritten to bring it up to date and incorporate additional BMPs along with creation of plan review and field inspection checklists.

Measurable Goal(s), including frequencies: Adoption of new ordinance.

Milestones: Year 1: Draft a new ordinance and start the County adoption process
Year 2: Continue the County adoption process
Year 3: Adopt and implement new ordinance
Year 4: Implement new ordinance
Year 5: Implement new ordinance

BMP No. D.3

Brief Description of BMP: Other Waste Control Program – The County's new Soil Erosion and Sediment Control Ordinance will include regulations for waste control on construction sites.

Measurable Goal(s), including frequencies: Adoption of new ordinance

Milestones: Year 1: Draft a new ordinance and start the County adoption process
Year 2: Continue the County adoption process
Year 3: Adopt and implement new ordinance
Year 4: Implement new ordinance
Year 5: Implement new ordinance

BMP No. D.4

Brief Description of BMP: Site Plan Review Procedures – The County's new Soil Erosion and Sediment Control Ordinance will maintain current plan review procedures but will add a plan review checklist.

Measurable Goal(s), including frequencies: Adoption of new ordinance

Milestones: Year 1: Draft a new ordinance and start the County adoption process
Year 2: Continue the County adoption process
Year 3: Adopt and implement new ordinance
Year 4: Implement new ordinance
Year 5: Implement new ordinance

BMP No. D.6

Brief Description of BMP: Site Inspection/Enforcement Procedures – The County's new Soil Erosion and Sediment Control Ordinance will maintain current site inspection and enforcement procedures but will add a site inspection checklist.

Measurable Goal(s), including frequencies: Adoption of new ordinance

Milestones: Year 1: Draft a new ordinance and start the County adoption process
Year 2: Continue the County adoption process
Year 3: Adopt and implement new ordinance
Year 4: Implement new ordinance
Year 5: Implement new ordinance

BMP No. E.5

Brief Description of BMP: Site Inspections During Construction – Along with adoption of a new Soil Erosion and Sediment Control Ordinance, the County will develop a site inspection checklist.

Measurable Goal(s), including frequencies: Adoption of new ordinance

Milestones: Year 1: Draft a new ordinance and start the County adoption process
Year 2: Continue the County adoption process
Year 3: Adopt and implement new ordinance
Year 4: Implement new ordinance
Year 5: Implement new ordinance

Exhibit B

BMP A.1

A public notice is being created to be published in a few of the newspapers throughout the County. Also, a copy of the Stormwater Management Plan will be on file with the Kendall County Planning, Building and Zoning office and all requests for a paper copy will be tracked. The Stormwater Management Plan will also be uploaded to the County website where it is currently impossible to track the number of hits to the Stormwater Management Plan.

BMP A. 6

The links have yet to be set up on the website. Currently the County is developing a list of organizations with websites and making contact with these organizations to publish their links on the County website.

BMP B.3

The County currently has opened up a dialogue with all of the communities within Kendall County to help with coordinating stormwater management efforts. Part of this dialogue includes determining each communities NPDES IEPA's NOI.

BMP B. 7

This BMP is the same as BMP A.6.

BMP C.1

The storm sewer map has not been created yet due to previous delay with the ortho-digital pictures used to create the base maps. Therefore, some of the other BMP's timelines have been pushed back due to the need for an updated GIS map. The County has implemented a digital as-built for all subdivisions in unincorporated Kendall County to more rapidly update the GIS mapping.

BMP C.3

Due to the GIS mapping delay, the implementation of a Detection/Elimination Prioritization Plan has not occurred. Once the GIS mapping is complete, the County will begin to create and implement a Detection/Elimination Prioritization Plan.

BMP C.4

Due to the GIS mapping delay, the implementation of an Illicit Discharge Tracing Procedure has not occurred. Once the GIS mapping is complete, the County will begin to create and implement an Illicit Discharge Tracing Procedure.

BMP C.5

Due to the GIS mapping delay, the implementation of an Illicit Source Removal Procedure has not occurred. Once the GIS mapping is complete, the County will begin to create and implement an Illicit Source Removal Procedure.

BMP C.7

Due to the GIS mapping delay, the implementation of a Visual Dry Weather Screening program has not occurred. Once the GIS mapping is complete, the County will begin to create and implement a Visual Dry Weather Screening program.

BMP D.2

The County adopted the new Soil Erosion and Sediment Control Ordinance.

BMP D. 3

Regulations for waste control on construction sites began with adoption of the new Soil Erosion and Sediment Control Ordinance.

BMP D. 4

A plan review review checklist is part of the new Soil Erosion and Sediment Control Ordinance and has been implemented.

BMP D.6

A plan review review checklist is part of the new Soil Erosion and Sediment Control Ordinance and has been implemented.

BMP E.3

The County currently requires all new subdivisions in unincorporated Kendall County to submit a long-term Operation and Maintenance plan that must be approved by the County before implementation.

BMP E. 4

The County currently contracts with an engineering consultant to review development plans for BMP designs and enforce the Stormwater Management Ordinance covering all development, regardless of size, throughout the unincorporated County. In addition, most site designs and their BMPs must be issued a Site Development Permit.

BMP E. 5

A plan review review checklist is part of the new Soil Erosion and Sediment Control Ordinance and has been implemented.

BMP F.1

The County Highway Department currently provides education and training of their staff on standard operations, waste management, and stormwater pollution prevention.

BMP F. 6

The County Highway Department currently implements several stormwater operational controls including calibration of street de-icing equipment, fleet management, and waste management. These controls include proper disposal of waste and fluids in accordance with State regulations.

Exhibit C

No information was collected or analyzed during this past year.

Exhibit F

KENDALL COUNTY CONSTRUCTION PROJECTS: MARCH '04 - MARCH '05

Fox River Drive and Meadow Lane Intersection

Cost: \$1,108,884.91

Description: Approximately ½ mile of Fox River Drive and 400 ft. of Meadow Lane was reshaped and widened for better traffic safety. This included the removal and replacement of one concrete box culvert, and the extension of two other concrete box culverts.

Immanuel Road Concrete Box Culvert

Cost: \$139,197.30

Description: On Immanuel Road, between Ament Road and Walker Road, an old double barrel concrete box culvert was removed and replaced with a new double barrel concrete box culvert.

Ashley Road Bridge

Cost: \$166,328.17

Description: On Ashley Road, approximately a quarter of a mile south of Route 52, the existing bridge was torn out and replaced with a new single span, pre-cast, pre-stressed, box beam bridge.

Fox Road Reconstruction

Cost: \$1,698,500.00 (approximation - job is not yet complete)

Description: Fox Road, from Pavillion Road to Fox River Drive, was completely reshaped and reconstructed. This included reshaping the ditches and slopes, widening the road and the shoulders of the road, removing ageing culverts, and replacing them with new ones as well as adding turn lanes in the area of Silver Springs State Park.

Eldamain Road Resurfacing

Cost: \$181,155.95

Description: Resurfaced the existing asphalt on Eldamain Road from Route 34 to Galena Road.

Millbrook Road Resurfacing

Cost: \$255,659.66

Description: Resurfaced the existing asphalt on Millbrook Road from Fox River Drive to Route 71.

Van Emmon Road Resurfacing

Cost: \$198,655.33

Description: Resurfaced the existing asphalt on Van Emmon Road from the Yorkville city limits to Route 71.