

# Illinois Environmental Protection Agency

• 1021 North Grand Avenue East • Bureau of Water P.O. Box 19276 • Springfield • Illinois • 62794-9276

# **Division of Water Pollution Control** ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2011 T	o March, 2	2012			Permit No.	ILR40	0261
MS4 OPERATOR INFORMATION: (As it appe	ars on the	currei	nt permit)				
Name: Kendall County			· ,				
Mailing Address: 111 West Fox Street			 Cc	ounty: Kenda	all		
City: Yorkville	State:	IL	Zip: 60560	•	Telephone: 6	— 30-553∙	-4171
Contact Person: Angela Zubko, Senior Planner (Person responsible for Annual Report)		Email	Address:	azubko@cc	.kendall.i	l.us	
Name(s) of governmental entity(ies) in which M	1S4 is loc	ated: (	As it appea	rs on the cu	rrent permit)	)	
Kendall County		•					
THE FOLLOWING ITEMS MUST BE ADDRESSE	<u>.D.</u>						
A. Changes to best management practices (check regarding change(s) to BMP and measurable g	appropria oals.)	ite BMF	change(s)	and attach in	formation		
Public Education and Outreach  [	4.	Const	truction Site	Runoff Contr	·ol	П	
2. Public Participation/Involvement [	<b></b> 5.	Post-	Construction	Runoff Cont	trol		
3. Illicit Discharge Detection & Elimination	<b></b> 6.	Pollut	ion Prevent	ion/Good Hoι	ısekeeping		
B. Attach the status of compliance with permit cond management practices and progress towards at MEP, and your identified measurable goals for e	hieving th	ne statu	tory goal of	reducing the	ness of your i discharge of	dentifie pollutar	d best its to the
C. Attach results of information collected and analy					ing the report	ing peri	od.
<ul> <li>D. Attach a summary of the storm water activities y implementation schedule.)</li> </ul>	ou plan to	under	take during	the next repo	orting cycle ( i	ncludin	g an
E. Attach notice that you are relying on another go	vernment	entity t	o satisfy soı	me of your pe	rmit obligatio	ns (if ap	oplicable).
F. Attach a list of construction projects that your en	itity has pa	aid for o	during the re	eporting perio	d.		
Any person who knowingly makes a false, fictitious, commits a Class I felony. A second or subsequent	or fraudui offense af	lent ma ter con	terial statem viction is a C	ent, orally or Aless 3 felony.	in writing, to t (415 ILCS 5/	44(h))	ois EPA
Owner Signature: (6	115mg			Date	·	<del></del>	_', ' 0
John Purcell		17	Kend	all County Bo	ard Chairmai	า	
Printed Name:			****	Title:			_

EMAIL COMPLETED FORM TO: epa,ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

WATER POLLUTION CONTROL

**COMPLIANCE ASSURANCE SECTION #19** 1021 NORTH GRAND AVENUE EAST

POST OFFICE BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276

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# Part A. Changes to Best Management Practices

Note: X indicates BMPS performed that were proposed in your NPDES permit

√indicates BMPS performed that were not proposed in your NPDES permit

Α. Ι	Public Education and Outreach			
X	A.1 Distributed Paper Material			
X	A.2 Speaking Engagement			
	A.3 Public Service Announcement			
Х	A.4 Community Event			
	A. Classroom Education Material			
X	A.6 Other Public Education			
В. Г	Public Participation/Involvement			
	B.1 Public Panel			
	B.2 Educational Volunteer			
X	B.3 Stakeholder Meeting			
	B.4 Public Hearing			
	B.5 Volunteer Monitoring			
✓	B.6 Program Coordination			
X	B.7 Other Public Involvement			
C. I	llicit Discharge Detection and Elimination			
X	C.1 Storm Sewer Map Preparation			
	C.2 Regulatory Control Program			
	C.3 Detection/Elimination Prioritization			
X	Plan			
Χ	C.4 Illicit Discharge Tracing Procedures			
X	C.5 Illicit Source Removal Procedures			
	C.6 Program Evaluation and Assessment			
X	C.7 Visual Dry Weather Screening			
	C.8 Pollutant Field Testing			
	C.9 Public Notification			
	C.10 Other Illicit Discharge Controls			

D. (	Construction Site Runoff Control
X	D.1 Regulatory Control Program
Х	D.2 Erosion and Sediment Control BMPs
Х	D.3 Other Waste Control Programs
X	D.4 Site Plan Review Procedures
	D.5 Public Information Handling
	Procedures
	D.6 Site Inspection/Enforcement
Х	Procedures
	D.7 Other Construction Site Runoff
	Controls
E. P	ost-Construction Runoff Control
	E.1 Community Control Strategy
	E.2 Regulatory Control Program
X	E.3 Long-Term O&M Procedures
	E.4 Pre-Const Review of BMP Designs
X	E.5 Site Inspections During Construction
	E.6 Post-Construction Inspections
	E.7 Other Post-Const Runoff Controls
F. P	ollution Prevention/Good Housekeeping
Χ	F.1 Employee Training Program
	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water
✓ ✓	Control
✓	F.4 Municipal Operation Waste Disposal
X	F.5 Flood Management/Assess Guidelines
	F.6 Other Municipal Operations Controls

There are no intended changes to BMPs. The BMPs described are based on the NOI filed June 1, 2011.

# Part B. Status of Compliance with Permit Conditions

(Provide the status of compliance with permit condition, 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 maximum extent practicable [MEP], and your identified measurable goals for each of the minimum control measures.)

The status of BMPs and measurable goals performed in Year 8 are described below.

### 1. Public Education and Outreach

### A.1 Distributed Paper Material

Measurable Goals: Track number of people requesting to see County's plan on an annual

basis.

The County made the County's Stormwater Ordinance, Erosion Control Ordinance, Floodplain Protection Ordinance, Annual Reports, 2008 IEPA Audit Report, and NOI available for public viewing on-line.

### A.2 Speaking Engagement

Measurable Goals: An increase in number of presentations annually and amount of public attendance/participation.

The County has been working with the Kendall County Health Department and the Kendall County Soil and Water Conservation District to provide and participate in educational opportunities to the residents of the county. No speaking engagements involving Planning, Building, and Zoning (PBZ) staff were scheduled during this reporting period.

#### A.4 Community Event

Measurable Goals: Increased interest and attendance in annual workshops/seminars.

The County has been working with the Kendall County Health Department and the Kendall County Soil and Water Conservation District to provide and participate in educational opportunities to the residents of the county.

#### A.6 Public Service Announcement

Measurable Goals: Inquiries to linked websites on annual increase in hits to websites.

The County revamped their website in 2009 to include information on NPDES. Links to watershed and conservation groups are still being collected for posting.

# 2. Public Participation/Involvement

# **B.3** Stakeholder Meetings

Measurable Goals: Establishment of positive dialogue and eventual County-wide

coordination of stormwater management efforts.

The Technical Committee completed the draft Stormwater Ordinance during the reporting period and voted to move the ordinance to the Planning Committee and full County Board for review and approval.

# **B.6** Program Coordination

Kendall County participated in the Blackberry Creek Watershed Group and the Lower Fox River Land Conservation Planning Project during the reporting period

#### B.7 Other Public Involvement

Measurable Goals: Inquires to linked websites and annual increase in hits to website.

The County revamped their website in 2009 to include information on NPDES. Links to watershed and conservation groups are still being collected for posting.

# 3. Illicit Discharge Detection and Elimination

### **C.1** Storm Sewer Map Preparation

Measurable Goals: Completion of map and updates.

The Year 7 goal of compiling "As-Built" plans, training of staff on the mapping procedures, use of mapping tools, and data collection procedures has been initiated and mapping of some features was completed during this reporting period as funding allowed. The County entered As-Built Drawings from 12 subdivisions and final engineering from 3 subdivisions into the Storm Sewer Map.

### **C.3** Detection/Elimination Prioritization Plan

Measurable Goals: Track number of illicit dischargers discovered and track removal process annually.

No progress was made during the reporting period. As noted in the County's NOI, this BMP will be initiated after substantial completion of storm sewer mapping, which is scheduled for Year 9. The County has begun discussions with the Health Department about collaborating efforts to monitor illicit discharges.

# **C.4** Illicit Discharge Tracing Procedures

Measurable Goals: Track number of illicit dischargers discovered and track removal process annually.

No progress was made during the reporting period. As noted in the County's NOI, this BMP will be initiated after substantial completion of storm sewer mapping, which is scheduled for Year 9. The County has begun discussions with the Health Department about collaborating efforts to monitor illicit discharges.

### C.5 Illicit Source Removal Procedures

Measurable Goals: Track number of illicit dischargers discovered and track removal process annually.

No progress was made during the reporting period. As noted in the County's NOI, this BMP will be initiated after substantial completion of storm sewer mapping, which is scheduled for Year 9. The County has begun discussions with the Health Department about collaborating efforts to monitor illicit discharges.

### **C.7** Visual Dry Weather Screening

Measurable Goals: Track number of illicit dischargers discovered and track removal process

No progress was made during the reporting period. As noted in the County's NOI, this BMP will be initiated after substantial completion of storm sewer mapping, which is scheduled for Year 9. The County has begun discussions with the Health Department about collaborating efforts to monitor illicit discharges.

# 4. Construction Site Runoff Control

### D.1 Regulatory Control Program

Measurable Goals: Adoption of new ordinance.

The Technical Committee completed the draft Stormwater Ordinance during the reporting period and voted to move the ordinance to the Planning Committee and full County Board for review and approval.

The review consultant hired by Kendall County (in 2008) continues to provide stormwater, engineering, wetland, and Soil Erosion and Sediment Control (SESC) review for proposed developments.

### D.2 Erosion and Sediment Control BMPs

Measurable Goals: Adoption of ordinance amendments as developed.

The Technical Committee completed the draft Stormwater Ordinance during the reporting period and voted to move the ordinance to the Planning Committee and full County Board for review and approval. The third chapter is intended to replace the separate SESC Ordinance.

The review consultant hired by Kendall County (in 2008) continues to provide stormwater, engineering, wetland, and SESC review for proposed developments.

### D.3 Other Waste Control Program

Measurable Goals: Adoption of ordinance amendments as developed.

The Technical Committee completed the draft Stormwater Ordinance during the reporting period and voted to move the ordinance to the Planning Committee and full County Board for review and approval. The third chapter is intended to replace the separate SESC Ordinance and includes requirements for managing construction waste.

### D.4 Site Plan Review Procedures

Measurable Goals: Adoption of ordinance amendments as developed.

The Technical Committee completed the draft Stormwater Ordinance during the reporting period and voted to move the ordinance to the Planning Committee and full County Board for review and approval. The third chapter is intended to replace the separate SESC Ordinance and includes requirements for managing construction waste.

### D.6 Site Inspection/Enforcement Procedures

Measurable Goals: Adoption of ordinance amendments as developed.

The Technical Committee completed the draft Stormwater Ordinance during the reporting period and voted to move the ordinance to the Planning Committee and full County Board for review and approval. The third chapter is intended to replace the separate SESC Ordinance.

# 5. Post-Construction Runoff Control

#### E.3 Long Term O&M Procedures

Measurable Goals: Adoption of new/revised ordinances.

The Technical Committee completed the draft Stormwater Ordinance during the reporting period and voted to move the ordinance to the Planning Committee and full County Board for review and approval. The third chapter is intended to replace the separate SESC Ordinance and will incorporate updated procedures for long term operations and maintenance.

The County completed the Stormwater Management Program Plan on February 3, 2012.

### **E.5** Site Inspections During Construction

Measurable Goals: Adoption of ordinance amendments as developed.

The Technical Committee completed the draft Stormwater Ordinance during the reporting period and voted to move the ordinance to the Planning Committee and full County Board for review and approval. The third chapter is intended to replace the separate SESC Ordinance.

# 6. Pollution Prevention/Good Housekeeping

### F.1 Employee Training Program

Measurable Goals: Increased participation at workshops.

County staff has attended the following training workshops:

- Groundwater Protection -Sustainability in the Face of Development, May 2, 2011
- Wetlands at Risk Protection Tool Webinar, May 3, 2011
- NPDES Inspections...from the Inspector's Perspective, April 21, 2011
- Stormwater Pond BMP Management Webinar, February 22, 2012
- Beyond the Basics 3: The Evolution of Stormwater Best Management Practices, September 29, 2011
- How Gross Can You Get and will focus on Controlling Gross Solids and Illicit Discharges as Stormwater Practices, September 28, 2011
- Stream Restoration: Between a Rock and a Hard Place, November 30, 2011

### F.3 Municipal Operations Stormwater Control

Measureable Goals: Reduce the impact of Municipal Operations on Stormwater Run-off

The County continues to use the new maintenance facility and salt dome completed on September, 2010. Thirteen public agencies are signed up to store salt at this location. They include Kendall County, 9 townships, and the cities of Plano, Yorkville, and Oswego.

### F.4 Municipal Operation Waste Disposal

Measurable Goals: Reduce the impact of Municipal Operations on Storm Water Run-Off

The Highway Department collected 60 cubic yards of litter from county highways. Tracking of schedule and amount of material was not recorded during the reporting period.

# F.5 Flood Management/Assess Guidelines

Measurable Goals: Adopting a new ordinance.

The Technical Committee completed the draft Stormwater Ordinance during the reporting period and voted to move the ordinance to the Planning Committee and full County Board for review and approval. The third chapter is intended to replace the separate SESC Ordinance.

December 2009, the County received a grant to prepare a Hazard Mitigation Plan which will include flood hazard mitigation as one of the plan's components.

# Part C. Information and Data Collection Results

(Provide information and water quality sampling/monitoring data related to illicit discharge detection and elimination collected during the reporting period.)

No information was collected or analyzed during the reporting period.

# Part D. Summary of Year 9 Stormwater Activities

(Present a summary of the storm water activities you plan to undertake during the next reporting cycle, including and implementation schedule in the sections following the table.)

The table shown below summarizes the BMPs committed to for Year 9. Specific BMPs and measurable goals for Year 9 program development activities are presented in the sections following the table.

Note: X indicates BMPs committed to for Year 9.

✓ indicates BMPs committed to for Year 9 not originally in NOI.

Α.	Public Education and Outreach			
X	A.1 Distributed Paper Material			
X	A.2 Speaking Engagement			
	A.3 Public Service Announcement			
X	A.4 Community Event			
	A. Classroom Education Material			
X	A.6 Other Public Education			
В. І	Public Participation/Involvement			
	B.1 Public Panel			
	B.2 Educational Volunteer			
Х	B.3 Stakeholder Meeting			
	B.4 Public Hearing			
	B.5 Volunteer Monitoring			
	B.6 Program Coordination			
X	B.7 Other Public Involvement			
C. I	llicit Discharge Detection and Elimination			
X	C.1 Storm Sewer Map Preparation			
	C.2 Regulatory Control Program			
	C.3 Detection/Elimination Prioritization			
X	Plan			
Х	C.4 Illicit Discharge Tracing Procedures			
Х	C.5 Illicit Source Removal Procedures			
	C.6 Program Evaluation and Assessment			
X	C.7 Visual Dry Weather Screening			
	C.8 Pollutant Field Testing			
	C.9 Public Notification			
	C.10 Other Illicit Discharge Controls			

D. 0	Construction Site Runoff Control				
X	D.1 Regulatory Control Program				
X	D.2 Erosion and Sediment Control BMPs				
X	D.3 Other Waste Control Programs				
X	D.4 Site Plan Review Procedures				
	D.5 Public Information Handling Procedures				
х	D.6 Site Inspection/Enforcement Procedures				
	D.7 Other Construction Site Runoff Controls				
E. P	ost-Construction Runoff Control				
	E.1 Community Control Strategy				
	E.2 Regulatory Control Program				
X	E.3 Long-Term O&M Procedures				
	E.4 Pre-Const Review of BMP Designs				
Х	E.5 Site Inspections During Construction				
	E.6 Post-Construction Inspections				
	E.7 Other Post-Const Runoff Controls				
F. P	ollution Prevention/Good Housekeeping				
Χ	F.1 Employee Training Program				
	F.2 Inspection and Maintenance Program				
	F.3 Municipal Operations Storm Water Control				
<b>√</b>	F.4 Municipal Operation Waste Disposal				
Χ	F.5 Flood Management/Assess Guidelines				
	F.6 Other Municipal Operations Controls				
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# 1. Public Education and Outreach

### A.1 Distributed Paper Material

Measurable Goals: Track number of people requesting to see County's plan on an annual

basis.

The County will publish the NOI, and Annual Reports on the County's website. The County will continue to maintain and track the amount of views of the components of the website in Year 9.

### A.2 Speaking Engagement

Measurable Goals: An increase in number of presentations annually and amount of public

attendance/participation.

The County will present to local groups regarding the new ordinances to promote feedback from stakeholders.

### A.4 Community Event

Measurable Goals: Increased interest and attendance in annual workshops/seminars.

Kendall County will work with the SWCD, the Conservation Foundation and other county departments to promote educational efforts and workshops related to stormwater and conservation activities in Year 9.

#### A.6 Public Service Announcement

Measurable Goals: Inquiries to linked websites on annual increase in hits to websites.

The County will place links on their website to the websites of local watershed committees and conservation groups to further promote public education.

### 2. Public Participation/Involvement

# **B.3** Stakeholder Meetings

Measurable Goals: Establishment of positive dialogue and eventual County-wide coordination of stormwater management efforts.

The County has completed the Stormwater Management Program Plan and will continue to work with the Stormwater Committees to complete revisions for presentation to the County Board and initiate adoption of the plan.

### **B.7** Other Public Involvement

Measurable Goals: Inquires to linked websites and annual increase in hits to website.

The County will place links on their website to the websites of local watershed committees and conservation groups to further promote public education.

# 3. Illicit Discharge Detection and Elimination

### **C.1** Storm Sewer Map Preparation

Measurable Goals: Completion of map and updates.

The County will begin field verifying locations of features this summer as funding and staff availability allows and develop a mapping layer in GIS.

# **C.3** Detection/Elimination Prioritization Plan

Measurable Goals: Track number of illicit dischargers discovered and track removal process

annually.

This BMP will be initiated after substantial completion of storm sewer mapping which is scheduled for Year 9. Development of a program for tracking detection and elimination is ongoing.

### **C.4** Illicit Discharge Tracing Procedures

Measurable Goals: Track number of illicit dischargers discovered and track removal process annually.

This BMP will be initiated after substantial completion of storm sewer mapping which is scheduled for Year 9. Development of a program for tracking detection and

### C.5 Illicit Source Removal Procedures

elimination is ongoing.

Measurable Goals: Track number of illicit dischargers discovered and track removal process annually.

This BMP will be initiated after substantial completion of storm sewer mapping which is scheduled for Year 9. Development of a program for tracking detection and elimination is ongoing.

# C.7 Visual Dry Weather Screening

Measurable Goals: Track number of illicit dischargers discovered and track removal process annually.

This BMP will be initiated after substantial completion of storm sewer mapping which is scheduled for Year 9. Development of a program for tracking detection and elimination is ongoing.

# 4. Construction Site Runoff Control

### D.1 Regulatory Control Program

Measurable Goals: Adoption of new ordinance.

Adoption of a new ordinance is scheduled to occur in Year 9.

### D.2 Erosion and Sediment Control BMPs

Measurable Goals: Adoption of ordinance amendments as developed.

Adoption of a new ordinance is scheduled to occur in Year 9.

# D.3 Other Waste Control Program

Measurable Goals: Adoption of ordinance amendments as developed.

Adoption of a new ordinance is scheduled to occur in Year 9.

### D.4 Site Plan Review Procedures

Measurable Goals: Adoption of ordinance amendments as developed.

Adoption of a new ordinance is scheduled to occur in Year 9.

### **D.6** Site Inspection/Enforcement Procedures

Measurable Goals: Adoption of ordinance amendments as developed.

Adoption of a new ordinance is scheduled to occur in Year 9.

# 5. Post-Construction Runoff Control

### E.3 Long Term O&M Procedures

Measurable Goals: Adoption of new/revised ordinances.

Adoption of a new ordinance is scheduled to occur in Year 9.

# **E.5** Site Inspections During Construction

Measurable Goals: Adoption of ordinance amendments as developed.

Adoption of a new ordinance is scheduled to occur in Year 9.

# 6. Pollution Prevention/Good Housekeeping

### F.1 Employee Training Program

Measurable Goals: Increased participation at workshops.

Health, PBZ, SWCD, and Highway Department personnel will participate in training programs as available funding and opportunities allow.

# F.4 Municipal Operation Waste Disposal

Measurable Goals: Reduce the impact of Municipal Operations on Storm Water Run-Off

The Highway Department will continue to collect litter from county highways and track the amount of material collected and properly disposed.

# F.5 Flood Management/Assess Guidelines

Measurable Goals: Adopting a new ordinance.

Adoption of a new ordinance is scheduled to occur in Year 9.

The County will continue to work on adopting the Hazard Mitigation Plan which includes flood hazard mitigation as one of the plan's components.

# Part E. Notice of Qualifying Local Program

None

# **Part F. Construction Projects Conducted During Year 8**

(Provide a list of construction projects your entity has paid for during the reporting period)

Agency	Project	Size	Start Date	End Date
Kendall County	Sewer Connection	1ac	Jan 3, 2012	Contract Still Open