



116 West Main Street, Suite 201
 St. Charles, Illinois 60174
 Phone: 630.443.7755
 Fax: 630.443.0533
 www.wbkengeering.com

WILLS BURKE KELSEY ASSOCIATES

TRANSMITTALS

TO:
 Illinois Environmental Protection Agency
 Bureau of Water - Division of Water Pollution Control
 ATTN: Permit Section
 1021 North Grand Avenue East
 Springfield, IL 62794-9276

Phone: _____
Fax # _____

DATE: June 1, 2011

RE: MS4 NOI for Kendall County

WBK Project #: 08-0100AE

Via: U.S. Mail Priority Overnight
(next business day by 10:30)
 Hand Carry Standard Overnight
(next business day by 3:00pm)
 2nd day 3rd day

We are sending you: Herewith Under Separate Cover

Copies	Description
1	2011 Notice of Intent for Kendall County

Transmitted for: Your Information and Files Your Approval or Correction
 As Requested Other _____
 For Review and Comment

Comments:

Very Truly Yours,

By: Patrick VerHalen, CPESC

CC: Angela Zubico, Kendall County
 Fran Klass, Kendall County
 File



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • Box 19276 • Springfield • Illinois • 62794-9276

Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems - MS4's

Part I. General Information

1. MS4 Operator Name: Kendal County

2. MS4 Mailing Address: 111 West Fox Street

City: Yorkville State: IL Zip Code: 60560-1498

3. Operator Type: County Other: _____

4. Operator Status: County Other: _____

5. Name(s) of governmental entity(ies) in which MS4 is located:

Kendall County

6. Area of land that drains to your MS4 in square miles: 144

Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude: 41 38 27 Longitude: 88 22 16
Degrees: Minutes: Seconds: Degrees: Minutes: Seconds:

8. Name(s) of known receiving waters

Fox River , Lisbon Creek, Valley Run Waubensee Creek, Little Rock Creek

Blackberry Creek, Walley Run, Clear Creek Morgan Creek, Hollenbeck Creek

Middle Aux Sable Creek East Aux Sable Creek

West Aux Sable Creek Aux Sable Creek

Rob Roy Creek, Saratoga Creek, Clear Creek Big Rock Creek

Name: John Purcell Title: County Board Chair Phone: 630-553-4171

Area of Responsibility:

Overall Program, Public Education, Involvement and Outreach, Pre & Post Construction Stormwater Management

Name: Fran Klaas, PE Title: County Highway Engineer Phone: 630-553-7616

Area of Responsibility:

Illicit Discharge Detection and Elimination, Pollution Prevention, and Good Housekeeping

Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area

A. Public Education and Outreach Qualifying Local Programs: The County currently promotes and participates in the Fox River Ecosystem Partnership and other watershed planning groups. The County partners with other agencies and groups to distribute information to residents.

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP:

Distributed Paper Material - County will publish a public notice in the local county seat newspaper informing the public of the existence of the County's stormwater management plan.

Measurable Goals, including frequencies:

Track number of people requesting to see the County Plan on an annual basis.

Milestones:

Year 1: Publish public notice

Year 2: Have plan available for public viewing

Year 3: Have plan available for public viewing

Year 4: Have plan available for public viewing

Year 5: Have plan available for public viewing

Go to Additional Pages

A.2 Speaking Engagement

Brief Description of BMP:

Speaking Engagement - County will present to local groups regarding ordinances and revisions to ordinances to promote feed back from stakeholders.

Measurable Goals, including frequencies:

An increase in number of presentation annually and amount of public attendance/participation

Milestones:

Year 1: Present to local groups

Year 2: Present to local groups

Year 3: Present to local groups

Year 4: Present to local groups

Year 5: Present to local groups

Go to Additional Pages

A.3 Public Service Announcement

A.4 Community Event

Brief Description of BMP:

Community Event - Annual workshops with Kendall County SWCD, The Conservation Foundation, and the U of I Extension in Kendall County to provide education on stormwater and conservation design.

Measurable Goals, including frequencies:

Increased interest and attendance in annual workshops/seminars

Milestones:

Year 1: Host Workshop/Seminar

Year 2: Host Workshop/Seminar

Year 3: Host Workshop/Seminar

Year 4: Host Workshop/Seminar

Year 5: Host Workshop/Seminar

Go to Additional Pages

A.5 Classroom Education Material

A.6 Other Public Education (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Other public information - County will place links in their home website to the websites of local watershed committees and conservation groups to further promote public education.

Measurable Goals, including frequencies:

Inquires to linked websites on annual increase in hits to website.

Milestones:

Go to Additional Pages

- Year 1: Set up links
- Year 2: Maintain links
- Year 3: Maintain links
- Year 4: Maintain links
- Year 5: Maintain links

B. Public Participation/Involvement

Qualifying Local Programs:

Public Officials, business leaders, and the general public hold positions on all of the watershed planning groups listed above. The workshops allow the public to speak directly to County Staff regarding stormwater and Pollution issues. +

Measurable Goals (include shared responsibilities)

- B.2 Educational Volunteer
- B.3 Stakeholder Meeting

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Stakeholder Meeting - The County is currently making an effort to establish a dialogue with local communities in the County to coordinate stormwater management efforts.

Measurable Goals, including frequencies:

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

Milestones:

Go to Additional Pages

- Year 1: Continue dialogue
- Year 2: Continue dialogue
- Year 3: Continue dialogue
- Year 4: Continue dialogue
- Year 5: Continue dialogue

- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6. Program Involvement
- B.7 Other Public Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Other public information - County will place links in their home website to the websites of local watershed committees and conservation groups to further promote public education.

Measurable Goals, including frequencies:

Inquiries to linked websites on annual increase in hits to website.

Milestones:

Go to Additional Pages

- Year 1: Set up links
- Year 2: Maintain Links
- Year 3: Maintain Links
- Year 4: Maintain Links
- Year 5: Maintain Links

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs: Storm Sewer Map Preparation, Detection/
Elimination Prioritization Plan, Illicit Discharge
Tracing Procedures, Illicit Source Removal
Procedures, Visual Dry Weather Screenings

Measurable Goals (include shared responsibilities)

C.1 Sewer Map Preparation (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Storm Sewer Map Preparation - Kendall County will build off of its ortho-digital base mapping to develop a storm
sewer system map to include outfall locations, receiving waters, and watershed boundaries.

Measurable Goals, including frequencies:

Completion of map and updates.

Milestones:

Year 1: Obtain ortho-digital base mapping

Year 2: Compile record plans and historical data, and perform field mapping of MS4

Year 3: Continue field mapping of system features and compile map database

Year 4: Continue field mapping of system features and compile map database

Year 5: Continue field mapping of system features and compile map database

Go to Additional Pages

C.2 Regulatory Control Program

C.3 Detection/Elimination Prioritization Plan (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Detection/Elimination Prioritization Plan - Kendall 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 Goals, including frequencies:

Track the number of illicit dischargers discovered and track removal process.

Milestones:

Go to Additional Pages

- Year 1: Wait on substantial completion of MS4 mapping
- Year 2: Wait on substantial completion of MS4 mapping
- Year 3: Develop program, begin to implement program with continuing field mapping
- Year 4: Implement program with field mapping
- Year 5: Implement program with field mapping

C.4 Illicit Discharge Tracing Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Illicit Discharge Tracing Procedures - Kendall 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 Goals, including frequencies:

Track the number of illicit dischargers discovered and track removal process.

Milestones:

Go to Additional Pages

- Year 1: Wait on substantial completion of MS4 Program
- Year 2: Wait on substantial completion of MS4 Program
- Year 3: Develop program, begin to implement program with continuing field mapping
- Year 4: Perform dry weather monitoring and tracing of flow upstream to source with field mapping
- Year 5: Perform dry weather monitoring and tracing of flow upstream to source with field mapping

C.5 Illicit Source Removal Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Illicit Source Removal Procedures - Kendall 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 Goals, including frequencies:

Track the number of illicit dischargers discovered and track removal process.

Milestones:

Year 1: Wait on substantial completion of MS4 Program

Year 2: Wait on substantial completion of MS4 Program

Year 3: Develop program, begin to implement program with continuing field mapping

Year 4: Issue notice to source of illicit discharge discovered under the tracing process for removal of discharge under County Ordinance with compliance dates.

Year 5: Issue notice to source of illicit discharge discovered under the tracing process for removal of discharge under County Ordinance with compliance dates.

Go to Additional Pages

C.6 Program Evaluation and Assessment

C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Visual Dry Weather Screening - Kendall 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 Goals, including frequencies:

Track the number of illicit dischargers discovered and track removal process.

Milestones:

Year 1: Wait on substantial completion of MS4 Program

Year 2: Wait on substantial completion of MS4 Program

Year 3: Develop program, begin to implement program with continuing field mapping

Year 4: Perform dry weather screenings with continuing field mapping

Year 5: Perform dry weather screenings with continuing field mapping

Go to Additional Pages

C.8 Pollutant Field Testing

C.9 Public Notification

C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Qualifying Local Programs: Revisions to County's Stormwater Management Ordinance will provide revised regulations, SESC inspection and BMP requirements, plan review procedures, and enforcement requirements

Measurable Goals (include shared responsibilities)

D.1 Regulatory Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Regulatory Control Program - Kendall County's new Stormwater Management Ordinance will include revised regulations for stormwater management, plan reviews, and long term maintenance.

Measurable Goals, including frequencies:

Adoption of new ordinance

Milestones:

Year 1: Seating of County-Wide Stormwater Committee and begin drafting management plan

Year 2: Continue drafting plan and initiate adoption of plan

Year 3: Finish adopting plan and initiate drafting County-Wide Stormwater Ordinance

Year 4: Continue drafting ordinance and initiate adoption of ordinance

Year 5: Complete adoption of ordinance and begin implementation

Go to Additional Pages

D.2 Erosion and Sediment Control BMPs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Erosion and Sediment Control BMPs - Although the County currently has an SESC ordinance, the ordinance will be updated to incorporate additional BMPs and revisions to the Illinois Urban Manual

Measurable Goals, including frequencies:

Adoption of ordinance amendments as developed

Milestones:

Year 1: Implement ordinance and make revisions as necessary

Year 2: Implement ordinance and make revisions as necessary

Year 3: Implement ordinance and make revisions as necessary

Year 4: Implement ordinance and make revisions as necessary

Year 5: Implement ordinance and make revisions as necessary

Go to Additional Pages

D.3 Other Waste Control Program

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Other Waste Control Program - The County's updated SESC ordinance will include regulations for waste control on Construction Sites.

Measurable Goals, including frequencies:

Adoption of ordinance amendments as developed

Milestones:

Go to Additional Pages

Year 1: Implement ordinance and make revisions as necessary

Year 2: Implement ordinance and make revisions as necessary

Year 3: Implement ordinance and make revisions as necessary

Year 4: Implement ordinance and make revisions as necessary

Year 5: Implement ordinance and make revisions as necessary

D.4 Site Plan Review Procedures

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Site Plan Review Procedures - The County's revised SESC Ordinance will maintain current site inspection and enforcement procedures, but will add a site inspection checklist

Measurable Goals, including frequencies:

Adoption of ordinance amendments as developed

Milestones:

Go to Additional Pages

Year 1: Implement ordinance and make revisions as necessary

Year 2: Implement ordinance and make revisions as necessary

Year 3: Implement ordinance and make revisions as necessary

Year 4: Implement ordinance and make revisions as necessary

Year 5: Implement ordinance and make revisions as necessary

D.5 Public Information Handling Procedures

D.6 Site Inspection/Enforcement Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Site Inspection/Enforcement Procedures - The County's revised SESC Ordinance will maintain current site inspection and enforcement procedures, but will add a site inspection checklist.

Measurable Goals, including frequencies:

Adoption of ordinance amendments as developed

Milestones:

Go to Additional Pages

Year 1: Implement ordinance and make revisions as necessary

Year 2: Implement ordinance and make revisions as necessary

Year 3: Implement ordinance and make revisions as necessary

Year 4: Implement ordinance and make revisions as necessary

Year 5: Implement ordinance and make revisions as necessary

D.7. Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

The revisions to the Kendall County Stormwater Management Ordinance will include provisions for Long Term O&M and Site Inspections during construction.

Measurable Goals (include shared responsibilities)

E.1 Community Control Strategy

E.2 Regulatory Control Program

E.3 Long Term O & M Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Long Term O&M Procedures - Kendall County's new Stormwater Management Ordinance will include revised regulations for long term maintenance.

Measurable Goals, including frequencies:

Adoption of new/revised ordinances

Milestones:

Go to Additional Pages

Year 1: Seating of County-Wide Stormwater Committee and begin drafting management plan

Year 2: Continue drafting plan and initiate adoption of plan

Year 3: Finish adopting plan and initiate drafting County-Wide Stormwater Ordinance

Year 4: Continue drafting ordinance and initiate adoption of ordinance

Year 5: Complete adoption of ordinance and begin implementation

E.4 Pre-Construction Review of BMP Designs

E.5 Site Inspections During Construction (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Site Inspection During Construction - The County's revised SESC Ordinance will maintain current site inspection and enforcement procedures, but will add a site inspection checklist.

Measurable Goals, including frequencies:

Adoption of ordinance ammendment as developed

Milestones:

Year 1: Implement ordinance and make revisions as necessary

Year 2: Implement ordinance and make revisions as necessary

Year 3: Implement ordinance and make revisions as necessary

Year 4: Implement ordinance and make revisions as necessary

Year 5: Implement ordinance and make revisions as necessary

Go to Additional Pages

- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Qualifying Local Programs:

The revisions to the the Kendall County Stormwater Management Ordinance will include the newest DFIRMs from FEMA. The County Highway Department is continuing to educate and train staff on Good Housekeeping operations.

Measurable Goals (include shared responsibilities)

- F.1 Employee Training Program

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

Employee Training Program - The County will implement training requirements for the Health, PB&Z, and Highway Departments in various programs related to the Ordinances and Plan

Measurable Goals, including frequencies:

Increased participation in workshops.

Milestones:

Year 1: Develop and Implement Workshops

Year 2: Develop and Implement Workshops

Year 3: Develop and Implement Workshops

Year 4: Develop and Implement Workshops

Year 5: Develop and Implement Workshops

Go to Additional Pages

- F.2 Inspection and Maintenance Program
- F.3 Municipal Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Flood Management/Assessment Guidelines - Kendall County will incorporate the revised floodplain guidelines and DFIRMs from FEMA in the new Stormwater Management Ordinance to assist with flood related issues.

Measurable Goals, including frequencies:

Adopting new ordinance

Milestones:

Year 1: Seating of County-Wide Stormwater Committee and begin drafting management plan

Year 2: Continue drafting plan and initiate adoption of plan

Year 3: Finish adopting plan and initiate drafting County-Wide Stormwater Ordinance

Year 4: Continue drafting ordinance and initiate adoption of ordinance

Year 5: Complete adoption of ordinance and begin implementation

Go to Additional Pages

- F.6 Other Municipal Operations Controls

Part III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony (415 ILCS 5/44 (h)).

John Purcell


Authorized Representative Name

County Board Chair

Title

5/26/11

Date


Authorized Representative Signature

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF WATER
DIVISION OF WATER POLLUTION CONTROL
ATTN: PERMIT SECTION
P.O. BOX 19276
1021 N. GRAND AVENUE EAST
SPRINGFIELD, IL 62794-9276