



## Part II. Best Management Practices (include shared responsibilities) Proposed to be Implemented in the MS4 Area

*(Details of BMP implementation for each checked BMP number, e.g., A.1, E.2, is required in Part IV of this NOI.)*

### A. Public Education and Outreach

- A.1 Distributed Paper Material
- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

### B. Public Participation/Involvement

- B.1 Public Panel
- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6 Program Coordination
- B.7 Other Public Involvement

### C. Illicit Discharge Detection and Elimination

- C.1 Storm Sewer Map Preparation
- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures
- C.6 Program Evaluation and Assessment
- 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

- D.1 Regulatory Control Program
- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

### E. Post-Construction Runoff Control

- E.1 Community Control Strategy
- E.2 Regulatory Control Program
- E.3 Long Term O&M Procedures
- E.4 Pre-Const Review of BMP Designs
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Const Runoff Controls

### F. Pollution Prevention/Good Housekeeping

- F.1 Employee Training Program
- F.2 Inspection and Maintenance Program
- F.3 Muni Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines
- F.6 Other Municipal Operations Controls

**Part III. Qualifying Local Programs Attach additional sheets (Attachment 2) as necessary: (Describe any qualifying local programs that you will implement in lieu of new permitting requirements.)**

**1. Public Education and Outreach:** The County currently promotes and participates in the Fox River Ecosystem Partnership and numerous watershed planning organizations for the following watersheds: Waubensee Creek, Blackberry Creek, Aux Sable Creek, and Big Rock Creek. Through partnering with other local agencies in these groups, the County effectively distributes informational and educational literature to local leaders and the general public on stormwater management, resource conservation, and pollution prevention. The County also promotes an annual workshop with The Conservation Foundation open to the public to provide educational seminars and outreach activities on Stormwater and Conservation design.

**2. Public Participation/Involvement:** Public officials, business leaders, and the general public hold positions on all of the watershed planning organizations listed above. Through these organizations, public participation and involvement are promoted. The workshops allow the public to speak directly with County staff and consultants on Stormwater and Pollution related issues.

**3. Illicit Discharge Detection and Elimination:** The County currently maintains a plat and zoning base map and aerial photos of the entire County. They have also recently contracted to receive updates of the ortho-digital mapping of the entire county to establish an up to date base map of the County. The mapping will be used to develop a map of the County's storm sewer system.

The County's Stormwater Management Ordinance prohibits all non-stormwater discharge to the County's MS4.

The County Health Department distributes information and educational fliers to the general public explaining the impacts of illegal dumping on the environment.

**4. Construction Site Runoff Control:** The County currently has a Soil Erosion and Sediment Control Ordinance that was based off the model ordinance provided by the Chicago Metropolitan Agency for Planning with requirements based on the 2002 edition of the Illinois Urban Manual. Through the ordinance the County has a plan review process for all developments involving 100 cubic yards or more of excavation or fill or disturbing 5000 sq. ft. or more of ground surface in the County's jurisdiction. Through the plan review process all sites must provide SESC plans and may not start work until a Site Development Permit has been issued by the County. Following issuance of the permit, County staff or consultants perform site inspections to verify that the controls are being implemented properly according to the plan.

The County does not have county-wide oversight authority for SESC and stormwater management, so all development within corporate limits is the responsibility of the incorporated community. The County's P B & Z department receives and logs public input or concerns and passes follow up on resolution of problems through the site inspection process.

**5. Post-Construction Runoff Control:** The County currently has a Stormwater Management Ordinance covering all development, regardless of size, through the unincorporated County. The Ordinance sets requirements for stormwater quality BMPs to be implemented in the proposed design. All site designs and their BMPs are reviewed by the County or its Consultant and must be approved by the County Planning, Building, and Zoning Department before work may commence. In conjunction with this process, the site must also receive a Site Development Permit as described in Item 4 above. The P B & Z Department or the County Highway Department perform periodic post construction inspections of developments for proper operation of the BMPs.

The ordinance also establishes long-term operation and maintenance requirements which must be prepared before permits are issued. The implementation of the plans are the responsibility of the landowners or homeowners associations.

**6. Pollution Prevention/Good Housekeeping:** The County Highway Dept. continues to provide education and training of their staff on standard operations, waste management, and stormwater pollution prevention. They have implemented several stormwater operational controls including calibration of de-icing equip., fleet management, and waste management. These controls include proper disposal of waste and fluids in accordance with State Regulations.

**Part IV. Measurable Goals (include shared responsibilities) Proposed to be Implemented by the MS4**

*Attach additional sheets (Attachment 3) as necessary*

*(BMP No. should match that checked in Part II of this NOI. The applicant may repeat the same BMP No. where more than one BMP of similar type is to be implemented. Where necessary, attach additional sheets to provide more detail on each specific BMP.)*

**BMP No.** A.1

**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 ordinance and NOI.

**Measurable Goal(s), including frequencies:** Track number of people requesting to see the County's 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.

**BMP No.** A.2

**Brief Description of BMP:** Speaking Engagement - County will present to local groups regarding ordinances and revisions to ordinances to promote feedback from stakeholders

**Measurable Goal(s), including frequencies:** An increase in number of presentations 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

**BMP No.** A.4

**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 Goal(s), 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

**BMP No.** A.6

**Brief Description of BMP:** Other Public Education - County will place links on their website to the websites of local watershed committees and conservation groups to further promote public education.

**Measurable Goal(s), including frequencies:** Inquires to linked websites on annual increase in hits to websites

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

**Part V. Certification**

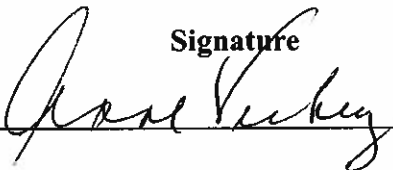
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage 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 fine and imprisonment.

Authorized Representative Name and Title

Signature

Date

Anne Vickery  
Kendall County Board Chair



5-27-09

Mail completed form to:

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF WATER POLLUTION CONTROL  
ATTN: PERMIT SECTION  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276**

*Copy and complete this page if additional pages are necessary:*

**Attachment 1  
Receiving Streams (Continued)**

11. Lisbon Creek

---

12. Little Rock Creek

---

13. Valley Run

---

14. Walley Run

---

15. Hollenbeck Creek

---

16. Saratoga Creek

---

17. Morgan Creek

---

18. Clear Creek

---

19.

---

20.

---

21.

---

22.

---

23.

---

24.

---

25.

---

26.

---

27.

---

28.

---

29.

---

30.

---

31.

---

32.

---

33.

---

34.

---

35.

---

36.

---

37.

---

38.

---

*Copy and complete this page if additional pages are necessary:*

**Attachment 2**

**Part III (Continued) Qualifying Local Programs**

*(Describe any qualifying local programs that you will implement in lieu of new permitting requirements.)*

**1a. Public Education and Outreach:**

**2a. Public Participation/Involvement:**

**3a. Illicit Discharge Detection and Elimination:**

**4a. Construction Site Runoff Control:**

**5a. Post-Construction Runoff Control:**

**6a. Pollution Prevention/Good Housekeeping:**

**Part IV. (Continued) Measurable Goals (include shared responsibilities) Proposed to be Implemented by the MS4**

*Attach additional sheets as necessary*

*(BMP No. should match that checked in Part II of this NOI. The applicant may repeat the same BMP No. where more than one BMP of similar type is to be implemented. Where necessary, attach additional sheets to provide more detail on each specific BMP.)*

**BMP No.** B.3

**Brief Description of BMP:** Stakeholder Meetings - The County is currently making an effort to establish dialogue with communities in the County to coordinate stormwater management efforts.

**Measurable Goal(s), including frequencies:** Establishment of positive dialogue and eventual County-wide coordination of stormwater management efforts

**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

**BMP No.** B.7

**Brief Description of BMP:** Other Public Involvement - County will place links on their website to the websites of local watershed committees and conservation groups to further promote participation and involvement in planning activities.

**Measurable Goal(s), including frequencies:** Inquiries to linked websites and annual increase in hits to website.

**Milestones:** **Year 1:** Set up website links

**Year 2:** Maintain links

**Year 3:** Maintain links

**Year 4:** Maintain links

**Year 5:** Maintain links

**BMP No.** C.1

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

**Measurable Goal(s), including frequencies:** Completion of map and updates

**Milestones:** **Year 1:** Obtain 2008 ortho-digital base mapping

**Year 2:** Compile record plans and historical data and initiate field mapping of system features

**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

**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 number of illicit dischargers discovered and track removal process annually.

**Milestones:** **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 continuing field mapping

**Year 5:** Implement program with continuing field mapping



**Part IV. (Continued) Measurable Goals (include shared responsibilities) Proposed to be Implemented by the MS4**

*Attach additional sheets as necessary*

*(BMP No. should match that checked in Part II of this NOI. The applicant may repeat the same BMP No. where more than one BMP of similar type is to be implemented. Where necessary, attach additional sheets to provide more detail on each specific BMP.)*

**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 annually.

- Milestones:**
- 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:** 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

**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 annually.

- Milestones:**
- 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:** Issue notice to illicit dischargers for removal of discharge under ord. within compliance deadline
  - Year 5:** Issue notice to illicit dischargers for removal of discharge under ord. within compliance deadline

**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 annually.

- Milestones:**
- 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:** Perform dry weather screening with continuing field mapping
  - Year 5:** Perform dry weather screening with continuing field mapping

**BMP No.** D.1

**Brief Description of BMP:** Regulatory Control Program - The County's new Stormwater Management Ordinance will include revised regulations for stormwater management, plan reviews, and long term maintenance.

**Measurable Goal(s), 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

**Part IV. (Continued) Measurable Goals (include shared responsibilities) Proposed to be Implemented by the MS4**

*Attach additional sheets as necessary*

*(BMP No. should match that checked in Part II of this NOI. The applicant may repeat the same BMP No. where more than one BMP of similar type is to be implemented. Where necessary, attach additional sheets to provide more detail on each specific BMP.)*

**BMP No.** D.2

**Brief Description of BMP:** Erosion and Sediment Control BMPs - Although the County currently has an SESC ordinance. This ordinance will be updated to incorporate additional BMPs and revisions to the Illinois Urban Manual.

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

**BMP No.** D.3

**Brief Description of BMP:** Other Waste Control Program - The County's updated SESC ordinance will include regulations for waste control on construction sites.

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

**BMP No.** D.4

**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 Goal(s), including frequencies:** Adoption of ordinance ammendments 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

**BMP No.** D.6

**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 Goal(s), including frequencies:** Adoption of ordinance ammendments 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

**Part IV. (Continued) Measurable Goals (include shared responsibilities) Proposed to be Implemented by the MS4**

*Attach additional sheets as necessary*

*(BMP No. should match that checked in Part II of this NOI. The applicant may repeat the same BMP No. where more than one BMP of similar type is to be implemented. Where necessary, attach additional sheets to provide more detail on each specific BMP.)*

**BMP No.** E.3

**Brief Description of BMP:** Long Term O&M Procedures - The County's new Stormwater Management Ordinance and revised SESC Ordinance will include revised regulations and procedures for long term maintenance.

**Measurable Goal(s), including frequencies:** Adoption of new/revised ordinances

- 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

**BMP No.** E.5

**Brief Description of BMP:** Site Inspections During Construction - Along with the revisions of the SESC Ordinance, the County will develop a site inspection checklist.

**Measurable Goal(s), 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

**BMP No.** F.1

**Brief Description of BMP:** Employee Training Program - The County will implement training requirements for the Health, P B & Z, and Highway Departments in various programs related to the Ordinances and Plan.

**Measurable Goal(s), 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

**BMP No.** F.5

**Brief Description of BMP:** Flood Management/Assess Guidelines - The County will incorporate the revised floodplain guidelines and DFIRMs from FEMA in the new Stormwater Ordinance to assist in flood related issues.

**Measurable Goal(s), 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