



Illinois Environmental Protection Agency

Page 1 of 21

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: Kankakee County

2. MS4 Mailing Address: 189 East Court Street

City: Kankakee State: IL Zip Code: 60901

3. Operator Type: County Other: _____

4. Operator Status: County Other: _____

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

Kankakee County

6. Area of land that drains to your MS4 in square miles: 4,500 at K3 Spillway

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

Latitude:
41
Degrees: 10 Minutes: 77 Seconds: 00

Longitude:
87
Degrees: 85 Minutes: 76 Seconds: 00

8. Name(s) of known receiving waters

Kankakee River - 4,700 sq.mi at County Line

Soldier Creek

Kankakee River - 4,500 sq.mi. at K3 Spillway

Gar Creek

Rock Creek

Baker Creek

Davis Creek

Snake Creek

Bourbonnais Creek

Iroquois River

Name: Mike VanMill

Title: Planning Director

Phone: 815-937-2940

Area of Responsibility:

Building Permits, Grading and Drainage Permits, Site Inspections

Name: Jim Piekarczyk

Title: County Engineer

Phone: 815-933-1731

Area of Responsibility:

Maintenance of County Highway system

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: None

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP:

The county will periodically distribute a brochure describing the solid waste management program which will include the proper disposal of items such as paint and motor oil.

Measurable Goals, including frequencies:

The brochure shall be distributed annually. Participation in special waste disposal programs will be recorded. A list of the target audience shall be compiled.

Milestones:

Year 1: Prepare brochure and observe participation in special waste disposal events

Year 2: Compile a target audience list and distribute brochure

Year 3: Evaluate special waste disposal participation and revise and distribute brochure

Year 4: Evaluate special waste disposal participation and revise and distribute brochure

Year 5: Evaluate special waste disposal participation and revise and distribute brochure

Go to Additional Pages

A.2 Speaking Engagement

Brief Description of BMP:

The county will partner with the Soil & Water Conservation District and present a workshop for the ~~area design~~ ^{Page 3 of 21} community, contractors, and government officials regarding storm water, sediment and erosion control

Measurable Goals, including frequencies:

The workshop will be present semi-annually. The number and type of workshop participants shall be recorded. An evaluation of the workshop shall be collected from participants.

Milestones:

Year 1: Discuss partnership with the SWCD and assemble workshop development team. Prepare workshop outline and compile a target audience list.

Year 2: Develop workshop and evaluation form. Present workshop to select audience for feed back.

Year 3: Present workshop and collect evaluations.

Year 4: Review evaluations, revise workshop outline, and prepare educational material

Year 5: Present workshop and distribute educational material

A.3 Public Service Announcement

Brief Description of BMP:

The county will use it's web site to promote good stewardship of our waterways

Measurable Goals, including frequencies:

Present a number of links to relevant groups and organizations, promote and report local efforts to clean up waterways, and present basic educational information regarding stormwater management.

Milestones:

Go to Additional Pages

Year 1: Prepare a tag on the web site for "Stormwater Management - Keeping Our Waterways Clean. Post the NOI, Annual Report, and Stormwater Management Program.

Year 2: Post updated material (Year 1). Prepare a target list for links to relevant groups and organizations. Purposefully keep track of local efforts to clean up waterways.

Year 3: Open dialogue and seek permission to post links to relevant groups and organizations. Prepare and post stormwater management information. Promote local clean up efforts.

Year 4: Post links, update posted material, and continue to promote local clean up efforts

Year 5: Update posted links and material and continue to promote local clean up efforts

A.4 Community Event

A.5 Classroom Education Material

A.6 Other Public Education

B. Public Participation/InvolvementQualifying Local Programs: None

Measurable Goals (include shared responsibilities)

B.2 Educational Volunteer
 B.3 Stakeholder Meeting
 B.4 Public Hearing

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

Brief Description of BMP:

Conduct semi-annual public hearing to discuss the stormwater management and erosion control ordinance and subdivision ordinance.

Measurable Goals, including frequencies:

Collect verbal and written comments and consider revisions to and how to better administer these ordinances.

Milestones:

Go to Additional Pages

Year 1: Conduct public hearing to discuss the stormwater management and erosion control regulations and collect comments.

Year 2: Conduct public hearing to discuss the subdivision regulations and collect comments.
Consider changes to stormwater management and erosion control regulations.

Year 3: Conduct public hearing to discuss the stormwater management and erosion control regulations and collect comments. Consider changes to subdivision regulations

Year 4: Conduct public hearing to discuss the subdivision regulations and collect comments.
Consider changes to stormwater management and erosion control regulations.

Year 5: Conduct public hearing to discuss the stormwater management and erosion control regulations and collect comments. Consider changes to subdivision regulations

B.5 Volunteer Monitoring

B.6. Program Involvement

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

Measurable Goals, including frequencies:

Post information about local waterway clean up projects on county web site. Announce local waterway clean up projects at county meetings. Identify and implement tangible assistance to clean up project.

Milestones:

Go to Additional Pages

Year 1: No action.

Year 2: Purposefully keep track of local waterway clean up efforts.

Year 3: Open dialogue with groups making efforts to clean up local waterways

Year 4: Promote local clean up efforts on web site and at county meetings. Continue dialogue and determine tangible way county can assist with a clean up project.

Year 5: Promote local clean up efforts on web site and at county meeting. Provide tangible assistance to a clean up project.

B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs: None

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:

Continue to develop and update storm sewer mapping

Measurable Goals, including frequencies:

Map all storm sewers and out falls located in the unincorporated - Urbanized area

Milestones:

Year 1: Conduct new aerial survey of county

Year 2: Review and update county GIS database and mapping regarding storm sewers and out falls in unincorporated - urbanized area

Year 3: Review and update county GIS database and mapping regarding storm sewers and out falls in unincorporated - urbanized area

Year 4: Review and update county GIS database and mapping regarding storm sewers and out falls in unincorporated - urbanized area

Year 5: Review and update county GIS database and mapping regarding storm sewers and out falls in unincorporated - urbanized area

Go to Additional Pages

C.2 Regulatory Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Periodically evaluate and improve effectiveness of regulatory program

Page 7 of 21

Measurable Goals, including frequencies:

Develop policy for addressing complaints. Record complaints and related findings and actions.

Milestones:

Year 1: Develop and implement policy for addressing complaints

Go to Additional Pages

Year 2: Consider changes to stormwater management and erosion control ordinance and complaint policy. Review complaint files

Year 3: Review complaint files

Year 4: Consider changes to stormwater management and erosion control ordinance and complaint policy

Year 5: Review complaint files

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

Brief Description of BMP:

Detect, screen, test and eliminate Illegal Discharges

Measurable Goals, including frequencies:

Inspect each out fall semi-annually. Follow up on complaints. Note: there are few out falls in the unincorporated-urbanized area. (NOTE: see C.2 regarding complaints)

Milestones:

Go to Additional Pages

Year 1: Develop inspection sheet. Develop testing and elimination policy. Address illegal discharges as needed.

Year 2: Inspect each out fall during wet weather (spring) and dry weather (summer/ winter). Address illegal discharges as needed.

Year 3: Inspect each out fall during wet weather (spring) and dry weather (summer/ winter). Review inspection data. Address illegal discharges as needed.

Year 4: Inspect each out fall during wet weather (spring) and dry weather (summer/ winter). Review inspection data. Address illegal discharges as needed.

Year 5: Inspect each out fall during wet weather (spring) and dry weather (summer/ winter). Review inspection data. Address illegal discharges as needed.

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

D. Construction Site Runoff ControlQualifying Local Programs: None

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:

Maintain effective stormwater management and sediment control ordinance

Measurable Goals, including frequencies:

Project files are reviewed and site visits conducted semi-annually. Ordinance changes are considered semiannually.

Milestones:

Year 1: Review project files and visit several sites. Evaluate effectiveness of regulations.**Go to Additional Pages**Year 2: Consider changes to stormwater management and erosion control ordinance and complaint policyYear 3: Review project files and visit several sites. Evaluate effectiveness of regulations.Year 4: Consider changes to stormwater management and erosion control ordinance and complaint policyYear 5: Review project files and visit several sites. Evaluate effectiveness of regulations. 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:

Provide effective stormwater management and sediment control BMP suggestions in a Technical Reference Manual

Page 9 of 21

Measurable Goals, including frequencies:

Project files are reviewed and site visits conducted semi-annually. Technical Reference Manual revisions are considered semiannually.

Milestones:

Go to Additional Pages

Year 1: Review project files and visit several sites. Evaluate effectiveness of BMPs utilized.

Year 2: Research reports regarding the effectiveness of common BMPs and newly developed BMPs.

Year 3: Consider changes to the Technical Reference Manual

Year 4: Review project files and visit several sites. Evaluate effectiveness of BMPs utilized.
Research reports regarding the effectiveness of common and newly developed BMPs.

Year 5: Consider changes to the Technical Reference Manual

D.3 Other Waste Control Program

D.4 Site Plan Review Procedures

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

Brief Description of BMP:

Retain qualified consultants for the purpose of review plans submitted to the county

Measurable Goals, including frequencies:

Each site plan and subdivision improvement plan submitted to the county should be reviewed and approved by a registered professional engineer

Milestones:

Go to Additional Pages

Year 1: Develop procedures for documenting review and approvals. Document reviews and approvals.

Year 2: Document reviews and approvals.

Year 3: Evaluate procedures for documenting review and approvals. Document reviews and approvals.

Year 4: Document reviews and approvals.

Year 5: Evaluate procedures for documenting review and approvals. Document reviews and approvals.

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:

Page 10 of 21

Coordinate site visits and related reporting by qualified professionals. Report unacceptable site conditions to owners and contractors. Enforce required remedies to unacceptable site conditions.

Measurable Goals, including frequencies:

Each site should be visited twice during construction by a P.E. Each site should be visited monthly by an erosion and sediment control inspector. Each site should be visited by a P.E. when construction is completed.

Milestones:

Go to Additional Pages

Year 1: Develop procedures for documenting site visits and reporting findings to owner and contractor. Document site visits. Document reports to owners and contractors.

Year 2: Document site visits. Document reports to owners and contractors ad enforcement actions.

Year 3: Evaluate procedures for documenting site visits, reports to owners and contractors, and enforcement actions. Document site visits, reports, and enforcement.

Year 4: Document site visits. Document reports to owners and contractors and enforcement actions.

Year 5: Evaluate procedures for documenting site visits, reports to owners and contractors, and enforcement actions. Document site visits, reports, and enforcement actions

D.7. Other Construction Site Runoff Controls (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Distribute erosion control material to home builders at time of issuing a building permit.

Measurable Goals, including frequencies:

An erosion control brochure shall be distributed with each building permit issued for a new home.

Milestones:

Go to Additional Pages

Year 1: No action

Year 2: Write brochure. Distribute brochure once completed.

Year 3: Distribute brochure.

Year 4: Consider changes to brochure. Distribute brochure.

Year 5: Distribute brochure.

E. Post-Construction Runoff Control

Qualifying Local Programs:

None

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program

Brief Description of BMP:

See D.1

Measurable Goals, including frequencies:

See D.1

Milestones:

Year 1: See D.1

Year 2: See D.1

Year 3: See D.1

Year 4: See D.1

Year 5: See D.1

Go to Additional Pages

- 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:

Post construction controls shall be maintained by an adequately organized and funded entity

Page 12 of 21

Measurable Goals, including frequencies:

Identify and entity responsible for the maintenance of post construction controls for each site and subdivision.
Develop effective policies for defining and identifying said entity. Provide easements for maintenance work.

Milestones:

Go to Additional Pages

Year 1: Make site observations of several sites and subdivisions to evaluate and record the condition of existing post construction controls.

Year 2: Develop an effective policy for defining and assuring an effective entity is designated for the maintenance of each required post construction control.

Year 3: Develop an effective policy for assuring proper easements are defined and recorded to support proper maintenance of required post construction controls by the appropriate entity.

Year 4: Revise the stormwater management and sediment control ordinance as needed to reflect current policies.

Year 5: Revise the subdivision ordinance as needed to reflect current policies.

E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See D.4

Measurable Goals, including frequencies:

See D.4

Milestones:

Go to Additional Pages

Year 1: See D.4

Year 2: See D.4

Year 3: See D.4

Year 4: See D.4

Year 5: See D.4

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

Measurable Goals, including frequencies:

See D.6

Milestones:

Year 1: See D.6

Year 2: See D.6

Year 3: See D.6

Year 4: See D.6

Year 5: See D.6

Go to Additional Pages

E.6 Post-Construction Inspections

Brief Description of BMP:

See D.6 for permit close out inspection. Post-construction control measures shall be inspected and the conditions reported to the county.

Measurable Goals, including frequencies:

The entity responsible for maintaining post construction controls shall conduct an annual inspection of those controls and report the results to the county. The county shall inspect controls once each five years.

Milestones:

Year 1: Create a list of post construction controls by location, type, and owner or authorized entity.

Year 2: Contact each entity and provide them information about their maintenance, inspection, and reporting responsibilities. Collect submittals and mark status on the list of controls.

Year 3: Contact those responsible owners and entities who did not submit an annual report or submitted a report that was not complete. Conduct site visit of 1/5 of existing controls.

Year 4: Contact those responsible owners and entities who did not submit an annual report or submitted a report that was not complete. Conduct site visit of 1/5 of existing controls.

Year 5: Contact those responsible owners and entities who did not submit an annual report or submitted a report that was not complete. Conduct site visit of 1/5 of existing controls.

E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Qualifying Local Programs:

None

Measurable Goals (include shared responsibilities)

F.1 Employee Training Program

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

Page 14 of 21

Brief Description of BMP:

Train the planning and building and zoning staff regarding site planning and inspection. Train the highway department staff regarding good house keeping and use of various materials.

Measurable Goals, including frequencies:

Complete annual training sessions. Report results of training sessions. Collect an evaluation of each training session from each participant.

Milestones:

Year 1: Continue annual training. Read participant evaluations.

Go to Additional Pages

Year 2: Continue annual training. Revise training program per evaluations and changing demands.

Year 3: Continue annual training. Read participant evaluations.

Year 4: Continue annual training. Revise training program per evaluations and changing demands.

Year 5: Continue annual training. Read participant evaluations.

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:

Train planning and building and zoning staff regarding floodplain regulations and general storm water management principals.

Measurable Goals, including frequencies:

Attend annual Illinois Association for Floodplain and Stormwater Management meeting. Achieve Certified Floodplain Manager designation.

Milestones:

Go to Additional Pages

Year 1: Attend annual AFSMS meeting. Encourage staff to achieve or attain CFM status.

Year 2: Attend annual AFSMS meeting. Encourage staff to achieve or attain CFM status.

Year 3: Attend annual AFSMS meeting. Encourage staff to achieve or attain CFM status.

Year 4: Attend annual AFSMS meeting. Encourage staff to achieve or attain CFM status.

Year 5: Attend annual AFSMS meeting. Encourage staff to achieve or attain CFM status.

F.6 Other Municipal Operations Controls

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)).

Chairman Mike Bossert

County Board Chairman

June 30, 2010

Authorized Representative Name

Title

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