



Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. 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. MS 4 Operator Name: ST. CLAIR TOWNSHIP & ROAD DISTRICT

2. MS4 Mailing Address: 107 SERVICE STREET

City: SWANSEA State: IL

3. Operator Type: Township Other: _____

4. Operator Status: Local Other: _____

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

ILLINOIS DEPARTMENT OF TRANSPORTATION ST. CLAIR COUNTY

6. Area of land that drains to your MS4 in square miles: 36

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

Latitude: 38 36 30 Longitude: 89 59 0
Degrees Minutes Seconds: Degrees: Minutes: Seconds:

8. Name(s) of known receiving waters

RICHLAND CREEK LAKE INEZ

SCHOENBERGER CREEK LOOP CREEK

LAKE CHRISTINE _____

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: JOHN "SKIP" KERNAN Title: ROAD COMMISSIONER Phone: 618-233-3437

Area of Responsibility: OVERSEE PHASE II PROGRAM

Name: Title: Phone:

Area of Responsibility:

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:

Developed and made available stormwater brochures. Participated in the County Fair sponsored booth.

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

St. Clair County will update the current educational stormwater brochures and distribute them to the Co-Permittee Members with the Stormwater Hot Line and email contact information for illicit discharge and dumping. The methods of distribution will be decided by each Community. Brochures include residential, commercial, and green infrastructure.

Measurable Goals, including frequencies:

Each year the community will print and distribute brochures. The amount of brochures distributed will be tracked and reported.

Milestones:

Go to Additional Pages

Year 1:

Distribute previous version of brochures. Update brochures for the next four years.

Year 2:

Distribute and track brochures.

Year 3:

Distribute and track brochures.

Year 4:

Distribute and track brochures.

Year 5:

Distribute and track brochures.

- A.2 Speaking Engagement
A.3 Public Service Announcement
A.4 Community Event

Brief Description of BMP:

The St. Clair County Health Department will sponsor a booth at the annual County Fair. The purpose of the booth is to distribute educational materials and gage the awareness of stormwater issues in the County.

Measurable Goals, including frequencies:

The County Fair occurs annually. The amount of stormwater brochures distributed at the fair will be tracked.

Milestones:

Year 1:

Sponsor Booth at County Fair.

Year 2:

Sponsor Booth at County Fair.

Year 3:

Sponsor Booth at County Fair.

Year 4:

Sponsor Booth at County Fair.

Year 5:

Sponsor Booth at County Fair.

Go to Additional Pages

A.5 Classroom Education Material (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The County creates a newsletter and posts it on their website for students during the school months. This newsletter covers a wide range of topics including stormwater, recycling, solid waste, etc.

Measurable Goals, including frequencies:

The County will post newsletters on the County Health Department website for students during the school year from August to May of each school year.

Milestones:

Year 1:

Communities will communicate to schools in their community the availability of the newsletters. County will post new newsletters on the County Health Department website throughout the school year.

Year 2:

County will post new newsletters on the County Health Department website throughout the school year.

Year 3:

County will post new newsletters on the County Health Department website throughout the school year.

Year 4:

County will post new newsletters on the County Health Department website throughout the school year.

Year 5:

County will post new newsletters on the County Health Department website throughout the school year.

Go to Additional Pages

A.6 Other Public Education

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

Participated in County sponsored programs, Adopt-A-Street, and County Hot Line. County issues Press Releases and informational communications. Participated in Quarterly Co-Permittee Group meetings. Participated in County sponsored tire collection events.

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:

A Co-Permittee Group of St. Clair County MS4 Communities exists. This group will continue to meet to share Best Management Practices, complete reports, and provide training.

Measurable Goals, including frequencies:

The Co-Permittee Group shall meet at selected frequencies of no less than twice per year to maintain compliance with reporting and training requirements. The schedule for the meetings shall be decided in March of each permit year.

Milestones:

Year 1:

Group will establish meeting frequency and complete training and reporting.

Year 2:

Group will establish meeting frequency and complete training and reporting.

Year 3:

Group will establish meeting frequency and complete training and reporting.

Year 4:

Group will establish meeting frequency and complete training and reporting.

Year 5:

Group will establish meeting frequency and complete training, reporting, and notice of intent.

Go to Additional Pages

B.4 Public Hearing

B.5 Volunteer Monitoring (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Solicit and encourage public assistance in monitoring the Community's stormwater system.

Measurable Goals, including frequencies:

The County will distribute new brochures with the County's Stormwater Hot Line and email address on the stormwater brochures to the Communities for distribution. The Community will post the Community's stormwater contact info as well as the County's contact info on their website for residents to call if there is an illicit discharge or dumping. All public inquires and complaints will be responded to and recorded.

Milestones:

Year 1:

Update website with Community stormwater contact info. Respond to and record all public complaints of illicit discharge and dumping.

Year 2:

Respond to and record all public complaints of illicit discharge and dumping.

Year 3:

Respond to and record all public complaints of illicit discharge and dumping.

Year 4:

Year 5:

Respond to and record all public complaints of illicit discharge and dumping.

Go to Additional Pages

B.6. Program Involvement

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

Brief Description of BMP:

Participate in programs targeted at public awareness such as recycling programs, inlet stenciling, stormwater hot line, and hazardous and electronic waste collection.

Measurable Goals, including frequencies:

Communities will track the type and number of events they participate in on a Community and County level. These numbers and events will be reported each year.

Milestones:

Year 1:

Communicate events to the public. Include activity highlights and specifics in annual report.

Year 2:

Communicate events to the public. Include activity highlights and specifics in annual report.

Year 3:

Communicate events to the public. Include activity highlights and specifics in annual report.

Year 4:

Communicate events to the public. Include activity highlights and specifics in annual report.

Year 5:

Communicate events to the public. Include activity highlights and specifics in annual report.

Go to Additional Pages

B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

Sponsored an Inlet Stenciling Program to raise awareness of stormwater issues. Prepared outfall map for receiving streams. Adopted Stormwater Ordinance to address Illicit Discharges.

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:

Community has a map with the locations of representative outfalls inside the Urbanized Area within the Community limits on receiving waterways. This map will be updated as needed, new representative outfalls will be recorded with GPS technology, and GPS information relayed to the County to create a master County Stormwater Outfall Map.

Measurable Goals, including frequencies:

Each year any new representative outfalls will be added to the stormwater map. Community will review map completeness in year one and update as necessary. Any new outfalls will be recorded with GPS and relayed to the County. Overall completeness will be reviewed in the 5th year.

Milestones:

Year 1:

Update stormwater map with new representative outfalls. Review map for completeness.

Year 2:

Update stormwater map with new representative outfalls.

Year 3:

Update stormwater map with new representative outfalls.

Year 4:

Update stormwater map with new representative outfalls.

Year 5:

Update stormwater map with new representative outfalls. Review completeness of Community's map with County's map.

Go to Additional Pages

- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures (You may need to go to the next page to fill in this information)

Continue Inlet Stenciling Program. A standard for inlet stencils has been provided by the County. Inlet markers have been placed on many structures during the first 10 years of the permit. Community will incorporate staff and volunteer organizations to promote visibility of the importance of stormwater quality.

Measurable Goals, including frequencies:

Determine quality of existing stencils / markers and unmarked stormwater inlets. Replace any stencils / markers of poor quality and mark any unmarked or new stormwater inlets that do not have stencils / markers.

Milestones:

Year 1:

Complete survey of stormwater inlets and determine the number of inlets that need to be stenciled or marked. Verify that all new stormwater inlets are installed with stencils, markers, or pre-cast lids with stormwater pollution prevention information.

Year 2:

Stencil or mark all stormwater inlets needing new or replacement stencils / markers. Verify that all new stormwater inlets are installed with stencils, markers, or pre-cast lids with stormwater pollution prevention information.

Year 3:

Verify that all new stormwater inlets are installed with stencils, markers, or pre-cast lids with stormwater pollution prevention information.

Year 4:

Complete survey of stormwater inlets and determine the number of inlets that need to be stenciled or marked. Verify that all new stormwater inlets are installed with stencils, markers, or pre-cast lids with stormwater pollution prevention information.

Year 5:

Stencil or mark all stormwater inlets needing new or replacement stencils / markers. Verify that all new stormwater inlets are installed with stencils, markers, or pre-cast lids with stormwater pollution prevention information.

Go to Additional Pages

C.6 Program Evaluation and Assessment (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Perform illicit discharge detection and elimination in the Community's storm sewer system.

Measurable Goals, including frequencies:

Community will perform stream observations at stream crossings during their annual bridge inspections. Any illicit discharges detected will be addressed per the Community's ordinance. Community will also note any illicit discharges while recording the GPS locations of representative outfalls as noted in BMP C.1.

Milestones:

Year 1:

Perform annual stream observations.

Year 2:

Perform annual stream observations.

Year 3:

Perform annual stream observations.

Year 4:

Perform annual stream observations.

Year 5:

Perform stream observations. Review map for completeness.

Go to Additional Pages

- C.7 Visual Dry Weather Screening
- C.8 Pollutant Field Testing
- C.9 Public Notification

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

Brief Description of BMP:

Community will develop brochure addressing specific stormwater ordinance prohibited activities and distribute along with brochures addressed in BMP A.1.

Measurable Goals, including frequencies:

Brochures will be updated to reflect prohibited activities that need to be addressed the most and distributed in years 2-5 in accordance with BMP A.1.

Milestones:

Year 1:

Update brochures to reflect prohibited activities needed to be addressed.

Year 2:

Distribute brochures along with other brochures described in BMP A.1.

Year 3:

Distribute brochures along with other brochures described in BMP A.1.

Year 4:

Distribute brochures along with other brochures described in BMP A.1.

Year 5:

Distribute brochures along with other brochures described in BMP A.1.

Go to Additional Pages

- C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

Community participated in County sponsored Stormwater Hot Line. Attended co-sponsored training events targeted at Best Management Practices. Worked with St. Clair County Soil and Water Conservation Department to coordinate inspections of construction sites.

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

Brief Description of BMP:

Require Storm Water Pollution Prevention Plans (SWPPP) on all site plans disturbing more than one (1) acre of land. Perform site inspections.

Measurable Goals, including frequencies:

Require SWPPPs on all site plans disturbing more than one (1) acres of land. Verify that all sites have a valid IEPA permit. Each development site inspected at least once during construction. Verify the use of proper sediment and erosion control BMPs.

Milestones:

Year 1:

Require a SWPPP on all site plans disturbing one (1) acre or more.

Year 2:

Require a SWPPP on all site plans disturbing one (1) acre or more.

Year 3:

Require a SWPPP on all site plans disturbing one (1) acre or more.

Year 4:

Require a SWPPP on all site plans disturbing one (1) acre or more.

Year 5:

Require a SWPPP on all site plans disturbing one (1) acre or more.

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:

The Community will participate in an annual BMP training with the Co-Permittee Group.

Measurable Goals, including frequencies:

During the annual Operations Training, the Co-Permittee Group will offer BMP training to the Community employees that will address sediment control and green infrastructure.

Milestones:

Year 1:

Conduct annual BMP Training during annual Operations Training.

Year 2:

Conduct annual BMP Training during annual Operations Training.

Year 3:

Conduct annual BMP Training during annual Operations Training.

Year 4:

Conduct annual BMP Training during annual Operations Training.

Year 5:

Conduct annual BMP Training during annual Operations Training.

Go to Additional Pages

- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Continue sponsorship of a Stormwater Hot Line. St. Clair County will continue to maintain a hot line number to address public concerns related to stormwater issues. The County will also have an email address to address these concerns.

Measurable Goals, including frequencies:

The Stormwater Hot Line is in place. The County will designate an email address to handle concerns as well. The County will track the number of calls and emails.

Milestones:

Year 1:

Track and report number of calls and emails.

Year 2:

Track and report number of calls and emails.

Year 3:

Track and report number of calls and emails.

Year 4:

Track and report number of calls and emails.

Year 5:

Track and report number of calls and emails.

Go to Additional
Pages

- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

Worked with the St. Clair County Soil and Water Conservation Department to coordinate inspections of construction sites. Community participated in a County sponsored Stormwater Hot Line for stormwater runoff issues.

Measurable Goals (include shared responsibilities)

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

Brief Description of BMP:

The Township will enforce the County's Stormwater Ordinance.

Measurable Goals, including frequencies:

Enforce the County's Stormwater Ordinance and track any changes made to the Ordinance.

Milestones:

Year 1:

Enforce the County's Stormwater Ordinance.

Year 2:

Enforce the County's Stormwater Ordinance.

Year 3:

Enforce the County's Stormwater Ordinance.

Year 4:

Enforce the County's Stormwater Ordinance.

Year 5:

Enforce the County's Stormwater Ordinance.

Go to Additional Pages

- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

Require a Storm Water Pollution Prevention Plan (SWPPP) on all site plans disturbing more than one (1) acre of land.

Measurable Goals, including frequencies:

Require and review SWPPPs on all site plans disturbing more than one (1) acre of land. Review post construction BMPs for appropriate runoff control.

Milestones:

Year 1:

Review post construction BMPs for appropriate runoff control.

Year 2:

Review post construction BMPs for appropriate runoff control.

Year 3:

Review post construction BMPs for appropriate runoff control.

Year 4:

Review post construction BMPs for appropriate runoff control.

Year 5:

Review post construction BMPs for appropriate runoff control.

Go to Additional Pages

- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

Community participates in annual training program for employees of Co-Permittee Group to discuss operations related tasks that potentially impact stormwater runoff. Developed written procedures for operations that potentially impact stormwater runoff. Operating procedures are reviewed and discussed during training events.

- F.1 Employee Training Program (You may need to go to the next page to fill in this information)

The Community will participate in an annual Operations Training for employees whose job activities potentially impact stormwater runoff. Materials will be provided to representatives to share with other community employees.

Measurable Goals, including frequencies:

The Operations Training will occur annually.

Milestones:

Year 1:

Conduct annual training program.

Year 2:

Conduct annual training program.

Year 3:

Conduct annual training program.

Year 4:

Conduct annual training program.

Year 5:

Conduct annual training program.

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
- F.6 Other Municipal Operations Controls

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

Modify municipal operation written documentation as needed to incorporate Best Management Practices and specifically address fleet and road maintenance, storage and handling, salting, and ditch maintenance activities.

Measurable Goals, including frequencies:

Review operating procedures on an annual basis.

Milestones:

Year 1:

Review operating procedures and modify as required. Report changes annually.

Year 2:

Review operating procedures and modify as required. Report changes annually.

Year 3:

Review operating procedures and modify as required. Report changes annually.

Year 4:

Review operating procedures and modify as required. Report changes annually.

Year 5:

Review operating procedures and modify as required. Report changes annually.

Go to Additional Pages

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 "Skip" Kernan

Authorized Representative Name

Highway Commissioner 8/29/13

Title

Date

John "Skip" Kernan
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 North Grand Avenue East
Springfield, IL 62794-9276

Additional Info - Page 1

A. Public Education and Outreach

BMP Number _____

Add Another BMP

Delete Last Entry

B. Public Participation/Involvement

BMP Number _____

Add Another BMP

Delete Last Entry

C. Illicit Discharge Detection and

BMP Number _____

Add Another BMP

Delete Last Entry

D. Construction Site Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

E. Post-Construction Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

F. Pollution Prevention/Good

BMP Number _____

Add Another BMP

Delete Last Entry

St. Clair Township 303d Impaired Streams- 2014

Waterbody Name	Designated Use	Potential Cause(s)
Loop Creek	Aquatic Life	Phosphorus (Total), Sedimentation/Siltation
Richland Creek-South	Aquatic Life	Phosphorus (Total), Sedimentation/Siltation, Total Suspended Solids (TSS)