



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: City of Bloomington

2. MS4 Mailing Address: P.O. Box 3157

City: Bloomington

State: IL

3. Operator Type: City

Other: _____

4. Operator Status: Local

Other: _____

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

City of Bloomington

6. Area of land that drains to your MS4 in square miles: approx. 30 square miles

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

Latitude:

40
Degrees

28
Minutes:

45
Seconds:

Longitude:

88
Degrees:

59
Minutes:

40
Seconds:

8. Name(s) of known receiving waters

Sugar Creek

Little Kickapoo

Money Creek

Timber Creek

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

Name: Kevin Kothe, P.E. Title: City Engineer Phone: 309-434-2225

Area of Responsibility: City Stormwater Ordinance & NPDES Phase II

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:

School education efforts by the Ecology Action Center will target 3rd grade students in Bloomington elementary schools. The program will teach students the water cycle, the watershed, and the negative effects of pollutants in storm water runoff.
Community education efforts by the Ecology Action Center will target homeowners about proper use of lawn chemicals and pesticides, disposal of used motor oil and household products, and proper disposal of pet waste.

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

The Ecology Action Center will distribute door hanger flyers in conjunction with inlet stenciling projects. The flyer contains a stormwater quality message to introduce the inlet stenciling project to the neighborhood being stenciled.

Measurable Goals, including frequencies:

This door hanger flyer will reach approximately 400 families per year.

Milestones:

[Go to Additional Pages](#)

Year 1:

Distribute door hanger flyers in conjunction with inlet stenciling projects.

Year 2:

Distribute door hanger flyers in conjunction with inlet stenciling projects.

Year 3:

Distribute door hanger flyers in conjunction with inlet stenciling projects.

Year 4:

Distribute door hanger flyers in conjunction with inlet stenciling projects.

Year 5:

Distribute door hanger flyers in conjunction with inlet stenciling projects.

- A.2 Speaking Engagement

A.3 Public Service Announcement

A.4 Community Event

Brief Description of BMP:

Ecology Action Center will deliver at least two stormwater issue presentations per year at community events such as Illinois Sustainable Living and Wellness Expo, and Home, Lawn and Garden Day.

Measurable Goals, including frequencies:

2 presentations per year.

Milestones:

Year 1:

Deliver two stormwater issue presentations at community events.

Year 2:

Deliver two stormwater issue presentations at community events.

Year 3:

Deliver two stormwater issue presentations at community events.

Year 4:

Deliver two stormwater issue presentations at community events.

Year 5:

Deliver two stormwater issue presentations at community events.

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:

Ecology Action Center will conduct in-classroom stormwater education for Bloomington 3rd grade classes. The program will teach students the water cycle, the watershed, and the negative effects of pollutants in storm water runoff.

Measurable Goals, including frequencies:

Deliver presentations to at least 10 3rd grade classes per year.

Milestones:

Year 1:

Deliver stormwater education program to Bloomington 3rd grade classes.

Year 2:

Deliver stormwater education program to Bloomington 3rd grade classes.

Year 3:

Deliver stormwater education program to Bloomington 3rd grade classes.

Year 4:

Deliver stormwater education program to Bloomington 3rd grade classes.

Year 5:

Deliver stormwater education program to Bloomington 3rd grade classes.

Go to Additional Pages

A.6 Other Public Education

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The Ecology Action Center will facilitate the coordination of local groups in efforts to mark stormwater inlets with a "Drains To Stream" message. In conjunction with the inlet marking, flyers will be given to all the residences in that neighborhood, informing them of efforts to reduce pollution in local streams. The Ecology Action Center will conduct the "Yard Smart Program" which involves homeowners in modifying the way they maintain their yards by reducing lawn chemical applications, installing Raingardens, and utilizing Rainbarrels. The City will maintain a Stormwater Hotline allowing citizens to be involved in monitoring discharges into the stormwater system. The City will administer an Adopt-a-Highway Program to allow community groups to volunteer to clean roadway right of way.

B.2 Educational Volunteer

B.3 Stakeholder Meeting

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:

The City will maintain a Stormwater Hotline allowing citizens to be involved in monitoring discharges into the stormwater system.

Measurable Goals, including frequencies:

Maintain the Stormwater Hotline year round.

Milestones:

Year 1:

Maintain Stormwater Hotline.

Year 2:

Maintain Stormwater Hotline.

Year 3:

Maintain Stormwater Hotline.

Year 4:

Maintain Stormwater Hotline.

Year 5:

Maintain Stormwater Hotline.

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:

The Ecology Action Center will facilitate the coordination of local groups in efforts to mark stormwater inlets with a "Drains To Stream" message. In conjunction with the inlet marking, flyers will be given to all the

Measurable Goals, including frequencies:

Conduct at least one inlet stencilling project annually.

Milestones:

Year 1:

Conduct inlet stencilling project.

Year 2:

Conduct inlet stencilling project.

Year 3:

Conduct inlet stencilling project.

Year 4:

Conduct inlet stencilling project.

Year 5:

Conduct inlet stencilling project.

Go to Additional
Pages

B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

The City will maintain a stormwater sewer map and update the map as new infrastructure is added to the system.
The City will maintain a Stormwater Hotline allowing citizens a point of contact to report illicit discharges into the stormwater system.
City Building Safety inspection personnel have, as part of their job, the task of looking for illegal discharges to the City's stormwater system.

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:

The City will maintain a storm sewer map.

Measurable Goals, including frequencies:

Update map as changes occur.

Milestones:

Year 1:

Maintain storm sewer map.

Year 2:

Maintain storm sewer map.

Year 3:

Maintain storm sewer map.

Year 4:

Maintain storm sewer map.

Year 5:

Maintain storm sewer 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
- 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 (You may need to go to the next page to fill in this information)

The City will maintain a Stormwater Hotline allowing citizens a point of contact to report illicit discharges into the stormwater system.

Measurable Goals, including frequencies:

Maintain the Stormwater Hotline year round.

Milestones:

Year 1:

Maintain Stormwater Hotline.

Year 2:

Maintain Stormwater Hotline.

Year 3:

Maintain Stormwater Hotline.

Year 4:

Maintain Stormwater Hotline.

Year 5:

Maintain Stormwater Hotline.

Go to Additional Pages

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The City has adopted an Erosion and Sediment Control (ESC) Ordinance to reduce construction pollutants in its storm water runoff. The ordinance requires a permit for projects with land disturbance of 5,000 square feet or more. It requires developers, builders or owners to submit a plan that contains measures to reduce soil erosion and practices to control sediments. Additionally, the ordinance requires the submittal of construction plans prior to ground being broken. Once a plan is reviewed and approved, staff will endeavor to ensure that the ESC plan is followed. The ordinance then requires the developer, builders, or owners to install and maintain those specified measures and practices agreed to in the plan. Sites may be inspected for compliance and if found lacking, the inspector may issue a citation, stop work order, fine or other measure to ensure compliance.

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

Brief Description of BMP:

The City has an Erosion & Sediment Control (ESC) Ordinance in place which regulates construction projects that disturb more than 5,000 square feet of soil, requiring ESC reduction measures. The City will administer this ordinance.

Measurable Goals, including frequencies:

Administer ESC Ordinance for all applicable sites.

Milestones:

Year 1:

Administer ESC Ordinance.

Year 2:

Administer ESC Ordinance.

Year 3:

Administer ESC Ordinance.

Year 4:

Administer ESC Ordinance.

Year 5:

Administer ESC Ordinance.

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:

As a condition of obtaining an Erosion and Sediment Control Permit for construction activity, the applicant must submit a plan of Erosion and Sediment Control BMP's to be utilized for the permitted activity. The City reviews the plan to ensure it is adequate for the site conditions.

Measurable Goals, including frequencies:

Review all ESC Permit Plans to ensure they are adequate for the site activity.

Milestones:

Year 1:

Review all ESC Permit plans.

Year 2:

Review all ESC Permit plans.

Year 3:

Review all ESC Permit plans.

Year 4:

Review all ESC Permit plans.

Year 5:

Review all ESC Permit plans.

Go to Additional Pages

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:

The City requires that an approved erosion & sediment control plan be included in plans for a new or modified site development. This approved ESC plan is then the basis for inspection to ensure compliance with the ESC Ordinance.

Measurable Goals, including frequencies:

Review adequacy of ESC provisions of site plans for all construction projects required to submit plans.

Milestones:

Year 1:

Review all Site Plans to ensure adequate ESC provisions.

Year 2:

Review all Site Plans to ensure adequate ESC provisions.

Year 3:

Review all Site Plans to ensure adequate ESC provisions.

Year 4:

Review all Site Plans to ensure adequate ESC provisions.

Year 5:

Review all Site Plans to ensure adequate ESC provisions.

Go to Additional Pages

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:

The City will perform site inspections for projects under construction to ensure compliance with ESC plan.

Measurable Goals, including frequencies:

Inspect all permitted construction sites.

Milestones:

Year 1:

Perform ESC Plan site inspections.

Year 2:

Perform ESC Plan site inspections.

Year 3:

Perform ESC Plan site inspections.

Year 4:

Perform ESC Plan site inspections.

Year 5:

Perform ESC Plan site inspections.

Go to Additional Pages

D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

The City has instituted a Storm Water Utility which is responsible for the operation, maintenance, management and improvement of the storm water system owned by the City including all activities required by the NPDES Storm Water Permit.

The City requires onsite storm water detention be provided for new development and modification of existing sites, where practical. A credit to the stormwater utility fee is given for sites that own and maintain an approved stormwater detention basin.

The City is in the process of approving a Stream Buffer Ordinance.

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The City Subdivision Code and Manual of Practice require onsite stormwater detention for new developments and modified existing developments.

Measurable Goals, including frequencies:

Review all plans for new development to ensure compliance with City Code for stormwater detention.

Milestones:

Year 1:

Enforce City stormwater detention regulations.

Year 2:

Enforce City stormwater detention regulations.

Year 3:

Enforce City stormwater detention regulations.

Year 4:

Enforce City stormwater detention regulations.

Year 5:

Enforce City stormwater detention regulations.

Go to Additional Pages

- 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)

The City has developed a stormwater utility to pay for maintenance and operation of the stormwater conveyance systems throughout the City. This utility also grants credits to properties that own and maintain an onsite stormwater detention facility.

Measurable Goals, including frequencies:

Administer Storm Water Utility Fee collections as part of the City water billing cycle. Review revenues, expenditures and improvements needs as part of the City budget cycle.

Milestones:

Year 1:

Administer stormwater utility.

Year 2:

Administer stormwater utility.

Year 3:

Administer stormwater utility.

Year 4:

Administer stormwater utility.

Year 5:

Administer stormwater utility.

Go to Additional Pages

- E.4 Pre-Construction Review of BMP Designs
- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections

Brief Description of BMP:

Post construction site inspections ensure that storm water control measures are properly maintained and operating as planned. The City has a policy of regularly inspecting detention basins, especially after a heavy rain.

Measurable Goals, including frequencies:

Inspect selected detention basins following large rain events.

Milestones:

Year 1:

Perform regular detention basin inspections.

Year 2:

Perform regular detention basin inspections.

Year 3:

Perform regular detention basin inspections.

Year 4:

Perform regular detention basin inspections.

Year 5:

Perform regular detention basin inspections.

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The goal of the Pollution Prevention/Good Housekeeping Program is to reduce pollutant runoff from municipal operations.
The City vehicle maintenance program requires that all city-owned vehicles be regularly inspected to eliminate the amount of oil, grease, and fluid leaks.
The City operates two Vactor trucks for cleaning of storm inlets and sewers.
The City has a street sweeping program to reduce the amount of solids material that is washed into the storm sewer system.

F.1 Employee Training Program

F.2 Inspection and Maintenance Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Regular vehicle and equipment maintenance is performed on all City vehicles to ensure oil and fluid leaks are minimized.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Perform regular vehicle and equipment inspections.

Year 2:

Perform regular vehicle and equipment inspections.

Year 3:

Perform regular vehicle and equipment inspections.

Year 4:

Perform regular vehicle and equipment inspections.

Year 5:

Perform regular vehicle and equipment inspections.

Go to Additional Pages

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)

The City operates a street sweeping program that annually cleans approximately 9,000 curb miles of street to remove material that otherwise may have entered the MS4

Measurable Goals, including frequencies:

Operate street sweeping program that annually cleans approximately 9,000 curb miles of street.

Milestones:

Year 1:

Perform regular street sweeping.

Year 2:

Perform regular street sweeping.

Year 3:

Perform regular street sweeping.

Year 4:

Perform regular street sweeping.

Year 5:

Perform regular street sweeping.

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)).

Kevin Kothe, P.E.

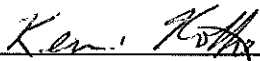
City Engineer

2/19/2014

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 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

Additional Info - Page 2

B. Public Participation/Involvement

BMP Number B.6

The City will administer an Adopt-a-Highway Program to allow community groups to volunteer to clean roadway right of way.

BMP Number B.6

The City will administer an Adopt-a-Highway Program to allow community groups to volunteer to clean roadway right of way.

Add Another BMP

Delete Last Entry

Additional Info - Page 3

C. Illicit Discharge Detection and

BMP Number C.10

City Building Safety Staff monitoring for cross connections and other illicit discharge sources.

Add Another BMP

Delete Last Entry

Additional Info - Page 4

D. Construction Site Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 5

E. Post-Construction Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 6

F. Pollution Prevention/Good

BMP Number F.6

The City performs regular storm sewer inlet cleaning to remove material that otherwise may have entered the MS4.

Add Another BMP

Delete Last Entry