



Illinois Environmental Protection Agency

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

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2015 To March, 2016

Permit No. ILR40 _____

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: City of Bloomington Mailing Address 1: P.O. Box 3157

Mailing Address 2: _____ County: McLean

City: Bloomington State: IL Zip: 61702-3157 Telephone: 309-434-2225

Contact Person: Greg Kallevig Email Address: gkallevig@cityblm.org
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

City of Bloomington

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|-------------------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input checked="" type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

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

Owner Signature:

Greg Kallevig

Printed Name:

8/10/16

Date:

Civil Engineer II

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**

Reporting Period: April 1, 2015 – March 31, 2016

PART A. CHANGES TO BEST MANAGEMENT PRACTICES

6. POLLUTION PREVENTION/GOOD HOUSEKEEPING

BMP No. F2 – Inspection and Maintenance Program

The MS4 is in the process of developing an operations and maintenance program for detention basins. The program will consist of regular inspection of City detention basins. The basins will be evaluated for proper operation and items which may require maintenance. A formal inspection schedule, inspection checklist and recordkeeping procedures will be developed.

The detention basin inspection program is still under development.

All other Best Management Practices for the six minimum control measures remain the same as were submitted in the MS4 renewal for the five-year permit period.

Part B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS

The City of Bloomington is confident that the BMPs listed below are the best choice to meet the requirements of the NPDES Phase II Program to minimize nonpoint source pollution in the City of Bloomington, Illinois. All Best Management Practices have been implemented on or ahead of schedule as described in the City of Bloomington's 2013 Notice of Intent.

1. PUBLIC EDUCATION AND OUTREACH

BMP No. A1 – Distributed Paper Material

GOAL: Distribute Educational Printed Drinking Cup to 3rd Grade Students which includes Stormwater Hotline phone number as well as a clean water message of recycling, reducing lawn chemical use and proper disposal of pet waste.

RESULTS: 834 educational cups were distributed to 3rd grade students as part of classroom education visits.

BMP No. A1 – Distributed Paper Material

GOAL: 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.

RESULTS: Educational flyers distributed to 475 homes as part of inlet stenciling projects.

BMP No. A4 - Speaking Engagement

GOAL: 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.

RESULTS:

1. Co-sponsored the Illinois Sustainable Living and Wellness Expo with Illinois Wesleyan University including exhibitors on clean water topics (3,000 participants).
2. Informational booths including clean water protection, Yard Smart and stormwater runoff:
 - Earth Day Events at State Farm (3 events, 130 participants);
 - Downtown Bloomington Farmer's Market (25 people);
 - Wellness Fair at City of Bloomington (75 participants);
3. Illinois Wesleyan Summer Scientist Camp presentation on storm water issues (70 participants).

BMP No. A5 – Classroom Educational Material

GOAL: 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.

RESULTS:

Clean Water Programs for 3rd grade classes at Benjamin, Cedar Ridge, Fox Creek, Grove, Irving, Oakdale, Pepper Ridge, Sheridan, Stevenson, St. Mary's, Washington (34 classes, 834 participants).

2. PUBLIC PARTICIPATION/INVOLVEMENT

BMP No. B5 – Volunteer Monitoring

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

RESULTS: The Stormwater Hotline was maintained.

BMP No. B6 – Program Coordination

GOAL: 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.

RESULTS: Storm drain stenciling: a total of 120 stormwater inlets were stenciled and 475 home received distributed material on stormwater runoff pollution and ways to reduce this pollution.

BMP No. B6 – Program Coordination

GOAL: 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.

RESULTS:

1. Hosted Annual Yard Smart Garden Walk on June 27 showcasing area yards that utilize practices that reduce impact on clean water (65 participants).
2. Held 10 rain barrel making workshops with focus on stormwater runoff issues resulting in construction of 42 rain barrels and 7- 275 gallon mega rain harvesters.
3. Provided Master Gardener’s Home Lawn and Garden Day information booth on Yard Smart program, rain barrels, and stormwater runoff (275 participants).

4. Gave presentation on Yard Smart and permaculture strategies that help reduce storm water runoff pollution at Master Gardener's Home Lawn & Garden Day (25 participants).

5. Yard Smart information booth at Fell Arboretum Plant Sale including rain barrels (25 participants).

6. Yard Smart information booth at Glorious Garden Tour (50 participants).

7. Answered 125 inquiries from visitors and callers about the YardSmart program, rain barrels, and stormwater issues.

BMP No. B6 – Program Coordination

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

RESULTS: Adopt-a-Highway Program is in place.

3. ILLICIT DISCHARGE DETECTION AND ELIMINATION

BMP No. C1 – Storm Sewer Map Preparation

GOAL: City will maintain a storm sewer map.

RESULTS: The storm sewer map is maintained and updated regularly.

BMP No. C10 – Other Illicit Discharge Controls

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

RESULTS: The Stormwater Hotline was maintained.

BMP No. C10 – Other Illicit Discharge Controls

GOAL: City Building Safety inspection personnel have, as part of their job, the task of looking for illegal discharges to the City's stormwater system.

RESULTS: City Building Safety Department staff have been monitoring for illicit discharges.

4. CONSTRUCTION SITE RUNOFF CONTROL

BMP No. D1 – Regulatory Control Program

GOAL: 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.

RESULTS: The City is maintaining the Erosion and Sediment Control Ordinance, 142 Erosion Control Permits were issued during the reporting period that included construction site inspections to ensure compliance with the Ordinance.

BMP No. D4 – Site Plan Review Procedures

GOAL: The City requires that an approved erosion & sediment control (ESC) 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.

RESULTS: The City has included review and approval of ESC plans as part of all site plan reviews.

BMP No. D6 – Site Inspection/Enforcement Procedures

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

RESULTS: The City has performed site inspections for all construction sites requiring an ESC Permit.

5. POST- CONSTRUCTION RUNOFF CONTROL

BMP No. E1 – Community Control Strategy

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

RESULTS: The City has enforced the stormwater detention regulations.

BMP No. E3 – Long Term O&M Procedure

GOAL: 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.

RESULTS: The City administered the stormwater utility.

BMP No. E6 – Post construction Inspections

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

RESULTS: The City performed regular detention basin inspections.

6. POLLUTION PREVENTION/GOOD HOUSEKEEPING

BMP No. F2 – Inspection and Maintenance Program

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

RESULTS: Regular vehicle and equipment inspections were performed.

BMP No. F2 – Inspection and Maintenance Program

GOAL: Develop operation and maintenance program for detention basins.

RESULTS: Preliminary inspection of approximately 75% of the detention basins in the City has been completed to determine baseline for current status of detention facilities.

BMP No. F6 – Other Municipal Operations Controls

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

RESULTS: Regular storm sewer inlet cleaning was performed.

BMP No. F6 – Other Municipal Operations Controls

GOAL: 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.

RESULTS: Regular street sweeping was performed.

PART C. RESULTS OF INFORMATION COLLECTED AND ANALYZED

Activities consisted primarily of stormwater management program administration activities. Therefore, no information or monitoring data was collected during this period.

PART D. SUMMARY OF ANTICIPATED ACTIVITIES DURING NEXT REPORTING CYCLE

1. PUBLIC EDUCATION AND OUTREACH

BMP No. A1 – Distributed Paper Material

GOAL: Distribute Educational Printed material to 3rd Grade Students which includes Stormwater Hotline phone number as well as a clean water message of recycling, reducing lawn chemical use and proper disposal of pet waste.

BMP No. A1 – Distributed Paper Material

GOAL: 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.

BMP No. A4 - Speaking Engagement

GOAL: 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.

BMP No. A5 – Classroom Educational Material

GOAL: 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.

2. PUBLIC PARTICIPATION/INVOLVEMENT

BMP No. B5 – Volunteer Monitoring

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

BMP No. B6 – Program Coordination

GOAL: 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.

BMP No. B6 – Program Coordination

GOAL: 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.

BMP No. B6 – Program Coordination

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

3. ILLICIT DISCHARGE DETECTION AND ELIMINATION

BMP No. C1 – Storm Sewer Map Preparation

GOAL: City will maintain a storm sewer map.

BMP No. C10 – Other Illicit Discharge Controls

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

BMP No. C10 – Other Illicit Discharge Controls

GOAL: City Building Safety inspection personnel have, as part of their job, the task of looking for illegal discharges to the City's stormwater system.

4. CONSTRUCTION SITE RUNOFF CONTROL

BMP No. D1 – Regulatory Control Program

GOAL: 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.

BMP No. D4 – Site Plan Review Procedures

GOAL: The City requires that an approved erosion & sediment control (ESC) 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.

BMP No. D6 – Site Inspection/Enforcement Procedures

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

5. POST- CONSTRUCTION RUNOFF CONTROL

BMP No. E1 – Community Control Strategy

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

BMP No. E3 – Long Term O&M Procedure

GOAL: 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.

BMP No. E6 – Post construction Inspections

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

6. POLLUTION PREVENTION/GOOD HOUSEKEEPING

BMP No. F2 – Inspection and Maintenance Program

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

BMP No. F2 – Inspection and Maintenance Program

GOAL: The MS4 is in the process of developing an operations and maintenance program for detention and water quality ponds. The program will consist of regular inspection of City detention basins. The basins will be evaluated for proper operation and items which may require maintenance. A formal inspection schedule, inspection checklist and recordkeeping procedures will be developed.

BMP No. F6 – Other Municipal Operations Controls

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

BMP No. F6 – Other Municipal Operations Controls

GOAL: 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.

PART E. RELIANCE ON ANOTHER GOVERNMENTAL ENTITY

The City of Bloomington is not relying on another governmental entity to satisfy our permit obligations.

PART F. CONSTRUCTION PROJECT LIST:

The following City of Bloomington construction projects were active during 2015-2016:

- (1) Street and Alley Resurfacing and Repair
- (2) Sewer Lining
- (3) Utility Maintenance
- (4) Jackson & Catherine Street Sewer Construction