

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

Complete each section of this report.

Reporting Period from: March, 2011 To: March, 2012 Permit Number : ILR40 _____

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

Name: City of Bloomington Telephone: 309-434-2225

Mailing Address: P.O. Box 3157

City: Bloomington State: IL Zip: 61702-3157 County: McLean

Contact Person: Greg Kallevig

(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.

Signature:  Date: Aug 24, 2012

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))

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

or Mail to: Illinois Environmental Protection Agency, DWPC
Compliance Assurance Section #19
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

Information required by this form must be provided to comply with 415 ILCS 5/39 (1996). Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

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

Reporting Period: April 1, 2011 – March 31, 2012

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 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.

All other Best Management Practices for the six minimum control measures remain the same as were submitted in the MS4 renewal for the second 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 2003 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: 1528 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 856 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. State Farm Lunch & Learn and Earth Day events on clean water among other topics(2 programs, 140 participants)
2. Co-sponsored Illinois Sustainable Living and Wellness Expo with Illinois Wesleyan University including exhibitors on clean topics (3000 participants)
3. Informational booth at Miller Park Zoo event including clean water issues (50 visitors)
4. Earth Day programming at Children's Discovery Museum (75 participants)
5. ISU Earth Day information table including clean water issues (30 participants)
6. Posters about rain barrels and rain gardens on display at Lake Bloomington Association annual meeting (110 attendees)
7. Participated in Regional Office of Education Teacher Training including clean water topics (30 teachers)
8. Sugar Creek Art Festival, Sweet Corn Festival & Cultural Fest (4 days, 225 booth visitors)
9. Presentation to Peoria Sustainability Tour (30 participants)

10. Informational booth including clean water education at ISU Horticultural Fest, Ropp Road Round Up, Chamber of Commerce non-profit showcase, Wellness Fairs at the Town of Normal, ISU, IRS, and Mitsubishi (400 participants)

11. Presentation featuring clean water topics at First United Methodist Church (30 participants)

12. Presentation for American Business Women's Association including clean water (10 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:

Third Grade Clean Water Programs at Benjamin, Calvary Christian, Cedar Ridge, Colene Hoose, Cornerstone Christian, Epiphany, Fox Creek, Grove, Holy Trinity, Hudson, Metcalf, Northpoint, Oakland, Parkside, Pepper Ridge, Sheridan, Washington, Hudson, Glenn, Sugar Creek, Oakdale, Fairview and Trinity Lutheran Elementary Schools (68 classes, 1,769 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: A total of 113 volunteers spent 297 hours painting 835 stormwater inlets and distributing information on stormwater runoff pollution and ways to reduce this pollution to 2,747 homes

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:

Yard Smart information booth at Fell Arboretum Plant Sale including rain barrels and vermicompost (30 participants)

Yard Smart information booth at Glorious Garden Tour (30 participants)

Presentation about Yard Smart program to State Farm’s Garden Club (35 people)

Held 5 rain barrel making workshops with focus on runoff issues resulting in (36 rain barrels constructed)

Hosted Annual Yard Smart Garden Walk on June 25 showcasing area yards that utilize practices that are reduce impact on clean water. (65 participants)

Answered 155 inquiries about YardSmart program, rain barrels, and stormwater issues

Ongoing development and maintenance of Yard Smart demonstration garden at the Ecology Action Center to demonstrate usage of native plants and other techniques to reduce detrimental impacts on local clean water. Demonstration rain barrel and composting installed.

Ongoing maintenance of stormwater demonstration site at Davis Lodge on Lake Bloomington including rain garden, rain barrels, and interpretive signage. Rain Garden weeded and mulched.

Master Gardener's Home Lawn and Garden Day information booth on Yard Smart program, rain barrels, and stormwater runoff (65 participants)

Yard Smart presentation at Master Gardener's Home Lawn & Garden Day (25 participants)

Yard Smart presentation at State Farm's Cancer Survivor Group (30 participants)

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, issuing permits for erosion control and regularly inspecting construction sites.

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 50% 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

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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

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GOAL: City will maintain a storm sewer map.

BMP No. C10 – Other Illicit Discharge Controls

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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

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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.

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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 2011-2012:

- (1) Street and Alley Resurfacing and Repair
- (2) Tanner Street Reconstruction
- (3) Detention Basin Improvements
- (4) Locust St. CSO Elimination and Water Main Replacement