



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, 2014 To March, 2015

Permit No. ILR40 0565

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

Name: DeKalb County Mailing Address 1: 1826 Barber Greene Road
Mailing Address 2: _____ County: DeKalb
City: DeKalb State: IL Zip: 60115 Telephone: 815-756-9513
Contact Person: Nathan F. Schwartz Email Address: nschwartz@dekalbcounty.org
(Person responsible for Annual Report)

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

DeKalb County

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 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 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Owner Signature:

Nathan F. Schwartz

Printed Name:

June 17, 2015

Date:

County Engineer

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)

MARCH, 2014 TO MARCH, 2015 REPORTING PERIOD

A. CHANGES TO BEST MANAGEMENT PRACTICES

There are no changes to the Best Management Practices (BMPs) from DeKalb County's Notice of Intent (NOI) for the reporting period from March, 2014 to March, 2015.

B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS

DeKalb County committed to implement several BMPs in order to meet the requirements of the NPDES Phase II Stormwater Program. The following is a status of the implementation of the BMPs during the March, 2014 to March, 2015 period. The status or progress for each of the measurable goals related to these BMPs is presented below.

BMP No. A.1 Stormwater Pollution Prevention Brochure

Measurable Goal(s), including frequencies: Post stormwater pollution prevention links and articles on the County website.

Milestones: Year 12: Continue to post stormwater pollution prevention links and articles on the County website.

BMP Status: In December, 2011, the County distributed a brochure entitled “Clean Water – Everybody’s Business” which included “10 Things You Can Do to Prevent Stormwater Runoff Pollution”; however, the County no longer be distributes stormwater pollution prevention brochures in an effort to conserve paper. The County relies on its website to provide links to residents regarding stormwater pollution prevention i.e. rain gardens, rain barrels and other green initiatives.

BMP No. B.3 DeKalb Urban Area Stakeholders Group

Measurable Goal(s), including frequencies: Continue to meet with Stakeholders Group as needed. Annually evaluate the need to continue the DeKalb Urban Area Stakeholders Group.

Milestones: Year 12: Meet as needed to establish the Stakeholders Group’s role in the implementation of the Stormwater Pollution Prevention Plans.

BMP Status: The DeKalb Urban Area Stakeholders Group did not meet during Year 9; rather, these duties were shifted to the County Stormwater Management Committee, which meets quarterly. The Committee met in March, June, August, and September of 2014 and March of 2015 - No NPDES related topics were discussed.

BMP No. B.4 Public Hearing

Measurable Goal(s), including frequencies: Present Notice of Intent at public hearing for public comment.

Milestones: Year 12: None.

BMP Status: The County presented the Notice of Intent to the public during Year 4 of the permit cycle. The County’s NPDES program may be discussed at future Stormwater Management Committee meetings, which are open to the public.

BMP No. C.5 Illicit Discharge Removal Procedures

Measurable Goal(s), including frequencies: Disconnect any illicit discharge source that can be identified through the tracing procedures.

Milestones: Year 12: Continue removing illicit discharges.

BMP Status: No discharges and/or connections were found.

BMP No. C.7 Visual Dry Weather Observation Program

Measurable Goal(s), including frequencies: Annual screening of all outfalls, catch basins and inlets. Annual evaluation of effectiveness of observation program.

Milestones: Year 12: Continue screening outfalls. Continue evaluating the effectiveness of the visual dry weather observation program.

BMP Status: The County regularly visually inspects the County right of way for illicit connections during other routine maintenance. The County evaluated the effectiveness of the program during Year 12 and no changes were made to the program. No illegal discharges and/or connections were found during Year 12.

BMP No. D.1/D.2/D.3/D.4/D.6 Construction Site Runoff Control Regulatory Program

Measurable Goal(s), including frequencies: Enforce the DeKalb County Stormwater Ordinance and Inspect Construction Sites.

Milestones: Year 12: Continue to enforce the DeKalb County Stormwater Ordinance and inspect construction sites.

BMP Status: The County issued 25 construction permits during the reporting period. 21 of the projects were overseen by the County, while the other 4 were enforced by the DeKalb County Soil and Water Conservation District. The County will continue to enforce the DeKalb County Stormwater Ordinance which requires erosion and sediment control BMPs.

BMP No. E.2/E.3/E.4/E.5/E.6 Post-Construction Runoff Control Regulatory Program

Measurable Goal(s), including frequencies: Enforce the DeKalb County Stormwater Ordinance and inspect construction sites during and after construction.

BMP No. B.7 Public Reporting

Measurable Goal(s), including frequencies: Inform all residents of the existence of a contact number.

Milestones: Year 12: Continue to inform residents of the contact number for reporting.

BMP Status: The County informed its residents of the existence of a contact number to report stormwater related issues. This contact number is listed on the County's website.

BMP No. C.1 Storm Sewer Atlas

Measurable Goal(s), including frequencies: Update atlas with changes to stormwater collection system.

Milestones: Year 12: Review the storm sewer map and update as needed.

BMP Status: DeKalb County has a storm sewer atlas showing all known outfalls and receiving waters to which the County's separate storm sewer system discharges. The atlas is up-to-date and will be continually updated as changes are made to the stormwater collection system.

BMP No. C.2 Illicit Discharge Ordinance

Measurable Goal(s), including frequencies: Adopt and implement Illicit Discharge Ordinance.

Milestones: Year 12: Continue to enforce existing County ordinances.

BMP Status: The County has ordinances that prohibit non-stormwater discharges into the drainage system.

BMP No. C.4 Illicit Discharge Tracing Procedures

Measurable Goal(s), including frequencies: Investigate all illicit discharges identified by County staff. Document County efforts in tracing illicit discharges.

Milestones: Year 12: Continue tracing illicit discharges.

BMP Status: Northern Illinois University (NIU) has an illicit discharge into Watson Creek on March 13, 2015. NIU contacted the IEPA, DNR, NRCS, the City of DeKalb, and DeKalb County. NIU worked with the IEPA for remediation. No other discharges and/or connections were found.

Milestones: Year 12: Continue to enforce the DeKalb County Stormwater Ordinance and inspect construction sites during and after construction.

BMP Status: The County issued 25 construction permits during the reporting period. 21 of the projects were overseen by the County, while the other 4 were enforced by the DeKalb County Soil and Water Conservation District. The County will continue to enforce the DeKalb County Stormwater Ordinance and inspect sites during and after construction.

BMP No. F.1 Employee Training Program

Measurable Goal(s), including frequencies: Conduct annual employee training to educate staff on prevention and reduction of stormwater pollution from municipal activities.

Milestones: Year 12: Continue formal stormwater pollution prevention training program for County employees.

BMP Status: In December 2014, four County employees attended an MS4 seminar in Rockford, IL conducted by the Illinois EPA. Topics included Regulatory Updates, MS4 Audits, Industrial Facilities, Applications of Common Controls, Legal Enforcement of MS4 Permit Requirements, Woodward Rock Cut Campus, and a What Would You Do discussion.

In February, 2015, 4 County employees, 2 representatives for the Town of Cortland, 1 employee from the City of Sycamore, and 2 employees from the City of DeKalb watched a webinar about NPDES Phase 2 – MS4.

County mower crews were instructed on illicit discharge detection during the reporting period. This is done on an annual basis.

BMP No. F.2 Inspection and Maintenance Program

Measurable Goal(s), including frequencies: Annual review of program to determine effectiveness.

Milestones: Year 12: Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

BMP Status: DeKalb County regularly inspects and maintains its stormwater conveyance system. Culverts, drains and bridges are cleaned as needed and typically once in the spring. More rural ditches are mowed 2-3 times per year, while urban ditches are mowed 3-4 times per year. All ditches are cleared of debris before the first mowing. Highways under the Adopt-A-Highway program are cleaned four times per year.

BMP No. F.3 Municipal Pollution Prevention Program

Measurable Goal(s), including frequencies: Annual review of program to determine effectiveness.

Milestones: Year 12: Review the program for effectiveness and update the program as needed.

BMP Status: The County reviewed its stormwater pollution prevention plan for municipal operations and determined that it continues to be effective.

C. INFORMATION AND DATA COLLECTION RESULTS

Year 12 activities consisted primarily of stormwater management program administration activities. No monitoring data was collected during this period.

D. SUMMARY OF NEXT REPORTING PERIOD STORMWATER ACTIVITIES

The following activities are planned to be undertaken during the March, 2015 to March, 2016 reporting period:

BMP No. A.1 Stormwater Pollution Prevention Brochure

Measurable Goal(s), including frequencies: Post stormwater pollution prevention links and articles on the County website.

Milestones: Year 13: Continue to post stormwater pollution prevention links and articles on the County website.

BMP No. B.3 Stakeholder Meeting

Measurable Goal(s), including frequencies: Participate as needed in annual DeKalb Urban Area Stakeholders Group Meetings.

Milestones: Year 13: Participate in stakeholder meetings and/or quarterly County Stormwater Management Committee meetings.

BMP No. B.7 Other Public Involvement

Measurable Goal(s), including frequencies: The County will continue to inform residents of the contact number.

Milestones: Year 13: Continue to inform residents of the contact number to report stormwater related issues.

BMP No. C.1 Storm Sewer Atlas

Measurable Goal(s), including frequencies: Annually review the storm sewer map and update as needed.

Milestones: Year 13: Review the storm sewer map and update as needed.

BMP No. C.2 Regulatory Control Program

Measurable Goal(s), including frequencies: Enforce existing County ordinances.

Milestones: Year 13: Continue to enforce existing County ordinances.

BMP No. C.4 Illicit Discharge Tracing Procedures

Measurable Goal(s), including frequencies: Annually trace all illicit discharges detected by resident reporting and by County employees.

Milestones: Year 13: Continue tracing illicit discharges.

BMP No. C.5 Illicit Discharge Removal Procedures

Measurable Goal(s), including frequencies: Annually remove all illicit discharges detected by resident reporting and by County employees.

Milestones: Year 13: Continue removing illicit discharges.

BMP No. C.7 Visual Dry Weather Observation Program

Measurable Goal(s), including frequencies: Annual screening of all outfalls, catch basins and inlets. Annual evaluation of effectiveness of observation program.

Milestones: Year 13: Continue screening outfalls, catch basins and inlets. Continue evaluating the effectiveness of the visual dry weather observation program.

BMP No. D.1 Regulatory Control Program

Measurable Goal(s), including frequencies: Enforce the DeKalb County Stormwater Management Ordinance.

Milestones: Year 13: Continue to enforce the County Stormwater Management Ordinance.

BMP No. D.2 Erosion and Sediment Control BMPs

Measurable Goal(s), including frequencies: Require erosion and sediment control BMPs.

Milestones: Year 13: Continue to require erosion and sediment control BMPs.

BMP No. D.3 Other Waste Control Program

Measurable Goal(s), including frequencies: Enforce the DeKalb County Stormwater Management Ordinance.

Milestones: Year 13: Continue to enforce the DeKalb County Stormwater Management Ordinance.

BMP No. D.4 Site Plan Review Procedures

Measurable Goal(s), including frequencies: Enforce the DeKalb County Stormwater Management Ordinance.

Milestones: Year 13: Continue to enforce the DeKalb County Stormwater Management Ordinance.

BMP No. D.6 Site Inspection/Enforcement Procedures

Measurable Goal(s), including frequencies: Inspect construction sites and enforce the DeKalb County Stormwater Management Ordinance.

Milestones: Year 13: Continue to inspect construction sites and enforce the DeKalb County Stormwater Management Ordinance.

BMP No. E.2 Regulatory Control Program

Measurable Goal(s), including frequencies: Enforce the DeKalb County Stormwater Management Ordinance.

Milestones: Year 13: Continue to enforce the DeKalb County Stormwater Management Ordinance.

BMP No. E.3 Long Term O&M Procedures

Measurable Goal(s), including frequencies: Enforce the DeKalb County Stormwater Management Ordinance.

Milestones: Year 13: Continue to enforce the DeKalb County Stormwater Management Ordinance.

BMP No. E.4 Pre-Construction Review of BMP Designs

Measurable Goal(s), including frequencies: Review BMP designs prior to construction.

Milestones: Year 13: Continue to review BMP designs prior to construction.

BMP No. E.5 Site Inspections During Construction

Measurable Goal(s), including frequencies: Inspect sites during construction.

Milestones: Year 13: Continue to inspect sites during construction.

BMP No. E.6 Post-Construction Inspections

Measurable Goal(s), including frequencies: Inspect sites after construction.

Milestones: Year 13: Continue to inspect sites post-construction.

BMP No. F.1 Employee Training Program

Measurable Goal(s), including frequencies: Formalize stormwater pollution prevention training for County employees. Conduct formal stormwater pollution prevention training for County employees annually.

Milestones: Year 13: Continue formal stormwater pollution prevention training program for County employees.

BMP No. F.2 Inspection and Maintenance Program

Measurable Goal(s), including frequencies: Formalize an Inspection and Maintenance Program for County facilities and infrastructure. Conduct formal inspection and maintenance. Annually review the program for effectiveness and update the program as needed.

Milestones: Year 13: Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed.

BMP No. F.3 Municipal Operations Waste Disposal

Measurable Goal(s), including frequencies: Formalize a Stormwater Pollution Prevention Plan for the County's municipal operations. Annually review the plan for effectiveness and update the program as needed.

Milestones: Year 13: Review the program for effectiveness and update the program as needed.

E. NOTICE OF QUALIFYING LOCAL PROGRAM

DeKalb County is not relying on any other government entity to satisfy permit obligations.

F. CONSTRUCTION PROJECTS CONDUCTED DURING REPORTING PERIOD

The County started one construction project greater than one acre during the reporting period. The inspection records for the East County Line Road / Illinois Route 64 intersection are in the project folder(s).