



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, 2020 To March, 2021

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, P.E. 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, P.E.

Printed Name:

6/10/2021
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

IL 532 2585

WPC 691 Rev 6/10

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

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

MARCH 2020 TO MARCH 2021 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 2020 to March 2021.

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 2020 to March 2021 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 18: 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 distributes the 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 18: 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 18; rather, these duties were previously shifted to the County Stormwater Management Committee, which typically meets quarterly. The Committee met periodically during the year. An IEPA 319 Grant was awarded for the south branch of the south branch of the Kishwaukee River. Updated Bulletin 70 rainfalls were discussed for implementation in future stormwater analyses.

BMP No. B.4 Public Hearing

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

Milestones: Year 18: 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. B.7 Public Reporting

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

Milestones: Year 18: 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 18: Review the storm sewer map and update as needed.

BMP Status: DeKalb County has a storm sewer map showing all known outfalls and receiving waters to which the County's separate storm sewer system discharges. The atlas is up-to-date with our current information and will be 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 18: 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 18: Continue tracing illicit discharges.

BMP Status: In March 2020, a soil erosion problem that affected lake Louise in the Village of Hinckley was reported. Al Gonzalez of the IEPA contact the Village and notified the County of the issue. The County followed up with the Village.

In May 2020, a small diesel spill occurred at the corner of Peace Road at Barber Greene Road. Set Environment did the cleanup and remediation.

In May 2020, a flood event occurred causing various materials from the B&O Salvage Yard to flow onto neighboring properties. The City of Sycamore and the IEPA was involved. B&O submitted an updated NOI.

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 18: Continue removing illicit discharges.

BMP Status: See BMP No C.4 for items during Year 18. 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 18: 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 18 and no changes were made to the program. No illegal discharges and/or connections were found during Year 18.

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 18: Continue to enforce the DeKalb County Stormwater Ordinance and inspect construction sites.

BMP Status: The County issued approximately thirty construction permits during the reporting period. Most of the projects were overseen by the County, while ½ dozen 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.

Milestones: Year 18: Continue to enforce the DeKalb County Stormwater Ordinance and inspect construction sites during and after construction.

BMP Status: The County issued approximately thirty construction permits during the reporting period. Most of the projects were overseen by the County, while ½ dozen 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 18: Continue formal stormwater pollution prevention training program for County employees.

BMP Status: 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 18: 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. Ditches are often 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 18: 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 18 activities consisted primarily of stormwater management program administration activities. No monitoring data was collected by DeKalb County during this period.

D. SUMMARY OF NEXT REPORTING PERIOD STORMWATER ACTIVITIES

The following activities are planned to be undertaken during the March 2020 to March 2021 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 19: 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 19: 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 19: 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 19: 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 19: 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 19: 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 19: 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 19: 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 19: 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 19: 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 19: 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 19 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 19: 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 19: 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 19: 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 19: 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 19: Continue to inspect sites during construction.

BMP No. E.6 Post-Construction Inspections

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

Milestones: Year 19: 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 19: 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 19: 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 19: Review the program for effectiveness and update the program as needed.

E. NOTICE OF QUALIFYING LOCAL PROGRAM

DeKalb County relies on NIU, the City of DeKalb, the City of Sycamore, and the Towns of Cortland for inspections or facilities and sites within their own MS4 boundaries.

F. CONSTRUCTION PROJECTS CONDUCTED DURING REPORTING PERIOD

The County completed two construction projects greater than one acre during the reporting period. Waterman Road between Duffy Road and Perry Road on the north side of Waterman, IL was a ditch grading project that was a continuation from the previous reporting period. On the west side of Sycamore, the Motel Road bridge was replaced with more than one acre of earth being disturbed as a part of the roadway approaches.