



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, 2021 To March, 2022

Permit No. ILR40 0261

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

Name: Kendall County Mailing Address 1: 111 West Fox Street
Mailing Address 2: County: Kendall
City: Yorkville State: IL Zip: 60560 Telephone: 630-553-4141
Contact Person: Matthew Asselmeier Email Address: masselmeier@co.kendall.il.us
(Person responsible for Annual Report)

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

Kendall 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.

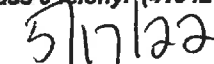
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))



Owner Signature:

Scott R. Gryder

Printed Name:



Date:

Kendall County Board Chairman

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

Kendall County, Illinois (NPDES Permit No. ILR400261)
YEAR 1: March 2021-March 2022

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Part 1. Changes to Best Management Practices

There are no changes to the Best Management Practices in Year 1 (March 2021-March 2022) for the six minimum control measures as described in the Notice of Intent for Kendall County submitted February 18th, 2021.

Note: **X** indicates BMPs performed that were proposed for Year 1 in NOI
+ indicates BMPs performed that were not originally proposed for Year 1 in NOI

A. Public Education and Outreach	
X	A.1 Distributed Paper Material
X	A.2 Speaking Engagement
	A.3 Public Service Announcement
X	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
	B.2 Educational Volunteer
X	B.3 Stakeholder Meeting
	B.4 Public Hearing
	B.5 Volunteer Monitoring
	B.6 Program Coordination
X	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
	C.2 Regulatory Control Program
X	C.3 Detection/Elimination Prioritization Plan
X	C.4 Illicit Discharge Tracing Procedures
X	C.5 Illicit Source Removal Procedures
X	C.6 Program Evaluation and Assessment
X	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	D.3 Other Waste Control Programs
X	D.4 Site Plan Review Procedures
	D.5 Public Information Handling Procedures
X	D.6 Site Inspection/Enforcement
X	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
	E.2 Regulatory Control Program
X	E.3 Long-Term O&M Procedures
	E.4 Pre-Construction Review of BMP
X	E.5 Site Inspections During Construction
	E.6 Post-Construction Inspections
X	E.7 Other Post-Const. Runoff Controls
F. Pollution Prevention/Good Housekeeping	
X	F.1 Employee Training Program
	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operation Waste Disposal
X	F.5 Flood Management/Assess Guidelines
X	F.6 Other Municipal Operations Controls

Part 2. Status of Compliance with Permit Conditions

(Provide the status of compliance with permit condition, 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 maximum extent practicable [MEP], and your identified measurable goals for each of the minimum control measures.)

Kendall County submitted a Notice of Intent on February 18th, 2021, which initiated a new 5-year permit cycle. The BMPs listed in the 2021 NOI were selected to meet the requirements of the NPDES Phase II program and reduce nonpoint source pollution in Kendall County.

The status of BMPs and measurable goals performed in Year 1 (March 2020-March 2021) are described below.

A. Public Education and Outreach

A.1 Distributed Paper Material

Measurable Goals: 1) Track number of people requesting to see the County's Plan on an annual basis.

Due to the increased preference of electronic documents and the effort to minimize paper waste, Kendall County provides much of their information on the County's website. Kendall County continues to provide links on their website to PDFs of the Stormwater Management Program Plan, the NOI, and Annual Reports. The website also includes materials about sources of stormwater pollution and ways to minimize pollutants. The County's website includes EPA web links, as well as web links to other sites that contain information about the benefits of green infrastructure and rain gardens, impacts of climate change on water resources, and the impacts of climate change on the Midwest.

Kendall County typically tracks the number of views the County website receives annually. In Year 1, the NPDES documents received 252 pageviews.

A.2 Speaking Engagement

Measurable Goals: Number of annual presentations

The Kendall County Soil and Water Conservation District (SWCD) gave a presentation on the benefits of using cover crops in residential gardens for the Kendall County Advisory Council. There were 10 people present at the presentation.

A.4 Community Event

Measurable Goals: Increased interest and attendance in annual workshops/seminars.

The Kendall County Soil and Water Conservation District (SWCD) hosted their annual used oil drop off recycling event on June 19, 2021. At the event, 1,540 gallons of used oil, 60 gallons of antifreeze, and one large 3'x3'x2' box of used oil filters were collected.

The SWCD offered a cover crop seed sale for individuals interested in using cover crops in their home gardens or small-acre farms.

A.6 Other Public Involvement

Measurable Goals: Inquiries to linked websites and annual increase in hits to website

Kendall County tracks the number of views the County website receives annually. In Year 1, the NPDES documents received 252 page views, Groundwater information received 420 views, and Stormwater received 3,092 views.

Information and resources on rain gardens, using native vegetation in residential landscapes to reduce ponding and flooding, using native vegetation to filter stormwater runoff, and general stormwater information was shared with 8 individuals throughout the reporting period.

B. Public Participation/Involvement

B.3 Stakeholder Meetings

Measurable Goals: Hold an annual public meeting to establish a positive dialog.

The Kendall County Stormwater Management Oversight Committee held an annual public meeting on October 19, 2021, at 9:00am in Yorkville, IL. The meeting was held to receive public input regarding stormwater management related regulations and enforcement and to discuss proposed changes to the Kendall County Stormwater Management Ordinance.

At the meeting, 10 of the 10 committee members were present. Also in attendance was the Kendall County Senior Planner and one additional person.

B.7 Other Public Involvement

Measurable Goals: Inquiries to linked websites and annual increase in hits to website.

Kendall County tracks the number of views the County website receives annually. In Year 1, the NPDES documents received 252 page views, Groundwater information received 420 views, and Stormwater received 3,092 views.

C. Illicit Discharge Detection and Elimination

C.1 Storm Sewer Map Preparation

Measurable Goals: Review storm sewer mapping annually.

In August 2021, a soils layer was added to the County's GIS mapping layer. Kendall County will continue to update the storm sewer mapping as necessary.

C.3 Detection/Elimination Prioritization Plan

Measurable Goals: Track the number of illicit dischargers discovered and track removal process.

Kendall County continues to work with the Health Department on an Illicit Discharge Detection and Elimination program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS-4.

There was one illicit discharge investigation during Year 1 at 609 Wheeler Road on October 6, 2021. The County was unable to confirm that the discharge was sewage, however, the owner stated there was a backup in the septic system (in the sewer line or tank). The line ultimately backed up into the property's unfinished gravel basement. From the basement, the sewage was picked up by the sump pump and discharged to the nearby ditch. The owner worked with a sewage disposal company to correct the situation.

The Highway Department performs stormwater related inspections as necessary throughout the County as they relate to road maintenance.

C.4 Illicit Discharge Tracing Procedures

Measurable Goals: Track number of illicit discharges discovered and track removal process annually.

Kendall County continues to work with the Health Department on an Illicit Discharge Detection and Elimination program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS-4.

There was one illicit discharge investigation during Year 1 at 609 Wheeler Road on October 6, 2021. The County was unable to confirm that the discharge was sewage, however, the owner stated there was a backup in the septic system (in the sewer line or tank). The line ultimately backed up into the property's unfinished gravel basement. From the basement, the sewage was picked up by the sump pump and discharged to the nearby ditch. The owner worked with a sewage disposal company to correct the situation.

The County has an Outfall Inspection Procedure Flow Chart (Figure 2) in their Kendall County Stormwater Management Program Plan for detecting and tracing discharges. There is also an Indirect Illicit Discharge Tracking Form available in Appendix 5.6 of the Kendall County Stormwater Management Program Plan for use by County personnel.

C.5 Illicit Source Removal Procedures

Track the number of illicit dischargers discovered and track removal process.

Kendall County continues to work with the Health Department on an Illicit Discharge Detection and Elimination program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS-4.

There was one illicit discharge investigation during Year 1 at 609 Wheeler Road on October 6, 2021. The County was unable to confirm that the discharge was sewage, however, the owner stated there was a backup in the septic system (in the sewer line or tank). The line ultimately backed up into the property's unfinished gravel basement. From the basement, the sewage was picked up by the sump pump and discharged to the nearby ditch. The owner worked with a sewage disposal company to correct the situation.

The County has an 8-step protocol in place for ensuring the removal of illicit discharges. This protocol is explained under Section 3.3.D.3 of the Kendall County Stormwater Management Program Plan.

C.6 Program Evaluation and Assessment

Measurable Goals: Annual evaluation surveys.

Kendall County sent out an annual evaluation survey to all 9 townships within the County in Year 1 to get input on how they can continue to prevent stormwater pollution. Four townships completed the survey. The survey results are included at the end of this report in Appendix 1.

C.7 Visual Dry Weather Screening

Measurable Goals: Track the number of illicit dischargers discovered and track removal process.

Kendall County continues to work on an Illicit Discharge Detection and Elimination program to identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS-4.

There was one illicit discharge investigation during Year 1 at 609 Wheeler Road on October 6, 2021. The County was unable to confirm that the discharge was sewage, however, the owner stated there was a backup in the septic system (in the sewer line or tank). The line ultimately backed up into the property's unfinished gravel basement. From the basement, the sewage was picked up by the sump pump and discharged to the nearby ditch. The owner worked with a sewage disposal company to correct the situation.

The County has a Stormwater Outfall Inspection Data Form available in Appendix 5.3 of the Kendall County Stormwater Management Program Plan for use by County personnel.

D. Construction Site Runoff Control

D.1 Regulatory Control Program

Measurable Goals: Implementation of the Kendall County Stormwater Ordinance.

In May of 2021, the Kendall County Stormwater Ordinance was updated to reflect Bulletin 75 released in March 2020, specifically in Section 202. Kendall County continues to implement and comply with the Kendall County Stormwater Ordinance.

Kendall County has been working with a review consultant since 2008 who continues to provide stormwater, engineering, wetland, and Soil Erosion and Sediment Control (SESC) review for proposed developments. The consultant conducted SESC inspections at the FMWRD Operations & Maintenance Building Site during the past reporting period on behalf of Kendall County. The table below provides a breakdown of the projects and the number of SESC inspections completed by the consultant in Year 1.

Construction Project	Date SESC Inspections Started	Ongoing Project or Project Completed	# of Inspections Completed in Year 1
FMWRD O&M Building	July 2019	Project completed	4 inspections
Vet & Kennel at Bell and Ridge	October 2020	Ongoing project	1 inspection
Joliet Park District – Grove Road	April 2020	Ongoing project	2 inspections
Nicor Gas Pipeline – Miller Rd and Creek Rd	November 2021	Project Completed	1 inspection
276 Rte. 52	June 2021	Ongoing project	1 inspection
Four Seasons Storage	June 2021	Ongoing project	1 inspection
Go Pro	June 2021	Ongoing project	3 inspections
2025 Simmons	June 2021	Ongoing project	1 inspection
4819 Rte. 52	June 2021	Project completed	1 inspection
Sable Creek Homestead	July 2021	Project completed	1 inspection

Soil Erosion and Sediment control inspections were also completed by the Kendall County SWCD throughout the year.

D.2 Erosion and Sediment Control BMPs

Measurable Goals: Adoption of County ordinance amendments as developed.

The County outlines the Soil Erosion and Sediment Control requirements for construction sites in Article 3 of the Kendall County Stormwater Management Ordinance.

In May of 2021, the Kendall County Stormwater Ordinance was updated to reflect Bulletin 75 released in March 2020 .

D.3 Other Waste Control Program

Measurable Goals: Adoption of County ordinance amendments as developed.

No amendments to the Other Waste Control Program were developed because none were needed this year.

D.4 Site Plan Review Procedures

Measurable Goals: Adoption of ordinance amendments as developed.

All construction projects are required to have a Soil Erosion and Sediment Control Plan in place prior to construction as stated in Sec. 301 of the Ordinance. The SESC Plan must be prepared in accordance with the requirements of the Ordinance as well as the standards and specifications contained in the most recent Illinois Urban Manual.

No amendments to the Site Plan Review Procedures were developed because none were

needed this year.

D.6 Site Inspection/Enforcement Procedures

Measurable Goals: Review enforceable procedures for construction site inspections and update as necessary.

Construction site inspections are enforced under Sec. 303 and Sec. 304 of the Kendall County Stormwater Management Ordinance.

If a site is not in compliance with the Ordinance, the property owner has 7 days to correct the issue. If the issue is not corrected in that time frame, a Stop-Work Order will be issued, and the permit may be revoked.

The County will continue working with a consultant who will conduct SESC inspections at Kendall County constructions sites. The County will also continue to work with the Kendall County Soil & Water Conservation District to conduct stormwater inspections.

D.7 Other Construction Site Runoff Controls

Measurable Goals: Soil Erosion and Sediment Control (SESC) inspections will be monitored and filed until final site acceptance by Kendall County.

Kendall County evaluates their Construction Site Runoff Control Program by monitoring and recording Construction Site Runoff Control compliance.

The County will continue working with a consultant who will conduct SESC inspections at Kendall County construction sites. The County will also continue to work with the Kendall County Soil & Water Conservation District to conduct stormwater inspections.

E. Post-Construction Runoff Control

E.3 Long Term O&M Procedures

Measurable Goals: Review Kendall County Stormwater Management Ordinance and update and necessary.

Kendall County continues to monitor and enforce long term maintenance requirements of the Kendall County Stormwater Management Ordinance. No revisions were made in the past year.

E.5 Site Inspections During Construction

Measurable Goals: Implementing ordinance amendments, as necessary.

Kendall County continues to monitor and enforce soil erosion and sediment control requirements of the Kendall County Stormwater Management Ordinance under Sec. 303 and Sec. 304. No amendments were developed in the past year.

Kendall County will update the Kendall County Stormwater Management Ordinance to include enforcement procedures as necessary.

The County will continue working with a consultant who will conduct SESC inspections at Kendall County constructions sites until final stabilization is achieved.

E.7 Other Post-Construction Runoff Controls

Measurable Goals: Collaborate with other MS-4's in Kendall County and stakeholders, including the Kendall County Soil and Water Conservation District, to evaluate relevant flood control techniques to determine the potential effects due climate change.

The County will continue to provide an evaluation survey to get feedback about County programs.

F. Pollution Prevention/Good Housekeeping

F.1 Employee Training Program

Measurable Goals: Increased participation at workshops.

Kendall County provides links on the County website to EPA's websites about green infrastructure and climate change. They also have EPA information posted on the County website about NPDES and clean water. This information is available to County staff, townships, and the public. The Kendall County SWCD has developed a variety of training materials which include presentations related to erosion and sediment control, best management practices, and associated regulations. These materials can be requested from the SWCD as needed.

Kendall County's Senior Planner participated in the following in Year 1: IAFSM's "Introduction to FEMA Part 1: What does FEMA really do?" in June of 2021 and the 2022 IAFSM Annual Conference in March of 2022. The certificates associated with these continuing education workshops can be found in Appendix 2.

F.4 Municipal Operation Waste Disposal

Measurable Goals: Minimize the impact of County operations on stormwater runoff.

Kendall County continues to collect litter and track the amount of material collected. Kendall County collected 5.13 tons of garbage from within County Right-of-Way in Year 1. Kendall County continues to minimize the discharge of pollutants from vehicle washing by treating the wash water by collection in a sediment basin or using an inlet filter prior to discharge. The County continues to properly store building materials, building products, construction waste, trash, landscape materials, fertilizers, pesticides, herbicides, chemical storage tanks, deicing materials, detergents, and other materials to guard against exposure to precipitation and stormwater.

F.5 Flood Management/Assess Guidelines

Measurable Goals: Incorporate revised floodplain guidelines and DFIRMs by reference as necessary.

Kendall County's Senior Planner is a Certified Floodplain Manager. This certification will help the County reach its goals listed in the ordinance by providing the Senior Planner with knowledge to assess and deal with the issues of flooding and its damaging effects.

Kendall County did not revise the Kendall County Stormwater Management Ordinance to incorporate more floodplain guidelines and DFIRMs by reference in Year 1.

F.6 Other Municipal Operations Controls

Measurable Goals: Evaluation of programs as necessary.

Kendall County sent out an annual evaluation survey to all 9 townships within the County in Year 1 to get input on how they can continue to prevent stormwater pollution. Four townships completed the survey. The survey results are included at the end of this report in Appendix 1.

Part 3. Information and Data Collection Results

(Provide information and water quality sampling/monitoring data related to illicit discharge detection and elimination collected during the reporting period.)

There was one illicit discharge investigation during Year 1 at 609 Wheeler Road on October 6, 2021. The County was unable to confirm that the discharge was sewage, however, the owner stated there was a backup in the septic system (in the sewer line or tank). The line ultimately backed up into the property's unfinished gravel basement. From the basement, the sewage was picked up by the sump pump and discharged to the nearby ditch. The owner worked with a sewage disposal company to correct the situation.

Part 4. Summary of Next Reporting Period Stormwater Activities

(Present a summary of the storm water activities you plan to undertake during the next reporting cycle, including and implementation schedule in the sections following the table.)

The table shown below summarizes the BMPs committed to for Year 2 of the NOI (March 2022-March 2023). Specific BMPs and measurable goals for Year 2 program development activities are presented in the sections following the table.

Note: X indicates BMPs committed to for Year 2 in NOI

A. Public Education and Outreach	
X	A.1 Distributed Paper Material
X	A.2 Speaking Engagement
	A.3 Public Service Announcement
X	A.4 Community Event
	A.5 Classroom Education Material
X	A.6 Other Public Education
B. Public Participation/Involvement	
	B.1 Public Panel
	B.2 Educational Volunteer
X	B.3 Stakeholder Meeting
	B.4 Public Hearing
	B.5 Volunteer Monitoring
	B.6 Program Coordination
X	B.7 Other Public Involvement
C. Illicit Discharge Detection and Elimination	
X	C.1 Storm Sewer Map Preparation
	C.2 Regulatory Control Program
X	C.3 Detection/Elimination Prioritization Plan
X	C.4 Illicit Discharge Tracing Procedures
X	C.5 Illicit Source Removal Procedures
X	C.6 Program Evaluation and Assessment
X	C.7 Visual Dry Weather Screening
	C.8 Pollutant Field Testing
	C.9 Public Notification
	C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control	
X	D.1 Regulatory Control Program
X	D.2 Erosion and Sediment Control BMPs
X	D.3 Other Waste Control Programs
X	D.4 Site Plan Review Procedures
	D.5 Public Information Handling Procedures
X	D.6 Site Inspection/Enforcement Procedures
X	D.7 Other Construction Site Runoff Controls
E. Post-Construction Runoff Control	
	E.1 Community Control Strategy
	E.2 Regulatory Control Program
X	E.3 Long-Term O&M Procedures
	E.4 Pre-Construction Review of BMP Designs
X	E.5 Site Inspections During Construction
	E.6 Post-Construction Inspections
X	E.7 Other Post-Construction Runoff Controls
F. Pollution Prevention/Good Housekeeping	
X	F.1 Employee Training Program
	F.2 Inspection and Maintenance Program
	F.3 Municipal Operations Storm Water Control
X	F.4 Municipal Operation Waste Disposal
X	F.5 Flood Management/Assess Guidelines
X	F.6 Other Municipal Operations Controls

A. Public Education and Outreach

A.1 Distributed Paper Material

Measurable Goals: Track number of people requesting to see the County's Plan on an annual basis

Kendall County will maintain educational links on their website providing information on what residents can do to minimize and reduce stormwater runoff pollution, the benefits of green infrastructure and rain gardens, and the impacts of climate change. The County will add the Year 1 NPDES Annual Report and keep the new NOI posted their website for public viewing. The County will track the number of people requesting and viewing the Stormwater Management Program Plan, the NOI, and Annual Reports in Year 2.

A.2 Speaking Engagement

Measurable Goals: Number of annual presentations.

The County will continue to work with the Kendall County Health Department and the Kendall County Soil and Water Conservation District to increase the number of presentations on BMPs.

A.4 Community Event

Measurable Goals: Increased interest and attendance in annual workshops/seminars.

Kendall County will work with the Kendall County Soil and Water Conservation (SWCD), the Forest Preserve District, and other county departments to co-sponsor workshops and seminars.

A.6 Other Public Education

Measurable Goals: Inquiries to linked websites on annual increase in hits to website.

Kendall County will maintain the current links on their website and track the number of views on the Kendall County NPDES webpage.

B. Public Participation/Involvement

B.3 Stakeholder Meetings

Measurable Goals: Hold an annual public meeting to establish positive dialogue.

The County is currently making an effort to establish a dialogue with local communities in the County to coordinate stormwater management efforts. Kendall County has completed the Stormwater Management Program Plan and will continue to maintain adherence to the plan. The County will hold an annual public meeting to provide input into the MS4 program and will comply with State and local public notice requirements when implementing public participation and involvement activities. The County will work to identify any environmental justice areas and include the public participation in these issues.

B.7 Other Public Involvement

Measurable Goals: Inquiries to linked websites and annual increase in hits to website.

The County will place new and maintain current links on their website to the websites of local watershed committees and conservation groups to further promote public education. The County will track the number of views on the NPDES website and related links.

C. Illicit Discharge Detection and Elimination

C.1 Storm Sewer Map Preparation

Measurable Goals: Review storm sewer mapping annually.

Kendall County will continue field verifying locations of features in Year 2 and maintain mapping layer of storm sewer systems in GIS.

C.3 Detection/Elimination Prioritization Plan

Measurable Goals: Track number of illicit dischargers discovered and track removal process.

Kendall County will work with the Kendall County Health Department, the Kendall County Highway Department, and the townships to address illicit discharges and identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS-4.

C.4 Illicit Discharge Tracing Procedures

Measurable Goals: Track number of illicit dischargers discovered and track removal process annually.

Kendall County will address, identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS-4. The County will perform dry and wet weather monitoring as necessary.

C.5 Illicit Source Removal Procedures

Measurable Goals: Track number of illicit dischargers discovered and track removal process.

Kendall County will address, identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS-4. The County will issue notices to source of illicit discharge discovered under the tracing process for removal of discharge under the Kendall County Stormwater Management Ordinance with compliance dates.

C.6 Program Evaluation and Assessment

Measurable Goals: Annual evaluation surveys.

Kendall County will evaluate their Illicit Discharge Detection and Elimination Program by having participants fill out an evaluation for using a tool such as Survey Monkey™.

C.7 Visual Dry Weather Screening

Measurable Goals: Track the number of illicit dischargers discovered and track removal process.

Kendall County will identify, trace, and remove illicit discharges and non-stormwater discharges that are significant polluters of the County's MS-4. Kendall County will do periodical visual monitoring of outfalls during dry weather to determine non-stormwater discharges and their significance.

D. Construction Site Runoff Control

D.1 Regulatory Control Program

Measurable Goals: Implementation of the Kendall County Stormwater Ordinance.

Kendall County's Stormwater Management Ordinance includes revised regulations for stormwater management, plan reviews, and long-term maintenance. The County will continue implementation and compliance with the Stormwater Ordinance.

D.2 Erosion and Sediment Control BMPs

Measurable Goals: Adoption of ordinance amendments as developed.

Although the County currently has a Soil Erosion and Sediment Control (SESC) requirement within the Kendall County Stormwater Management Ordinance, the ordinance will be updated to incorporate additional BMPs and revisions to the Illinois Urban Manual as necessary.

D.3 Other Waste Control Program

Measurable Goals: Adoption of ordinance amendments as developed.

Although the County currently has a Soil Erosion and Sediment Control (SESC) requirement within the Kendall County Stormwater Management Ordinance, the ordinance will be updated to include regulations for waste control on construction sites as necessary.

D.4 Site Plan Review Procedures

Measurable Goals: Adoption of ordinance amendments as developed.

Although the County currently has a Soil Erosion and Sediment Control (SESC) requirement within the Kendall County Stormwater Management Ordinance, the ordinance will be updated to include enforcement procedures and a site inspection checklist as necessary.

D.6 Site Inspection/Enforcement Procedures

Measurable Goals: Review enforceable procedures for construction site inspections and update as necessary.

Although the County currently has a Soil Erosion and Sediment Control (SESC) requirement within the Kendall County Stormwater Management Ordinance, the ordinance will be updated to include revised enforcement procedures and a site inspection checklist as

necessary.

D.7 Other Construction Site Runoff Controls

Measurable Goals: Soil Erosion and Sediment Control (SESC) inspections will be monitored and filed until final site acceptance by Kendall County.

Kendall County will document and enforce SESC requirements in the Kendall County Stormwater Management Ordinance.

The County will continue working with a consultant who will conduct SESC inspections at Kendall County construction sites. The County will also continue to work with the Kendall County Soil & Water Conservation District to conduct stormwater inspections.

E. Post-Construction Runoff Control

E.3 Long-Term O&M Procedures

Measurable Goals: Review Kendall County Stormwater Management Ordinance and update as necessary.

The Kendall County Stormwater Management Ordinance will include revised regulations for long term maintenance that will be updated as necessary. The County will monitor and enforce long term maintenance requirements of the Kendall County Stormwater Management Ordinance.

E.5 Site Inspections During Construction

Measurable Goals: Implementing ordinance amendments, as necessary.

Although the County currently has a Soil Erosion and Sediment Control (SESC) requirement within the Kendall County Stormwater Management Ordinance, the ordinance will be updated to include revised enforcement procedures and a site inspection checklist, as necessary.

The County will continue working with a consultant who will conduct SESC inspections at Kendall County constructions sites until final stabilization is achieved.

E.7 Other Post-Construction Runoff Controls

Measurable Goals: The County will evaluate relevant flood control techniques to determine the potential effects due to climate change.

Kendall County will collaborate with other MS4's in Kendall County and stakeholders, including the Kendall County Soil and Water Conservation District, to evaluate relevant flood control techniques to determine the potential effects due to climate change. In Year 2, the County will begin implementing strategies created by the collaboration effort.

F. Pollution Prevention/Good Housekeeping

F.1 Employee Training Program

Measurable Goals: Increased participation at workshops.

The Health, PBZ, SWCD, and Highway Department personnel will participate in annual training programs, as available funding and opportunities allow. Training for County Staff and contractors on methods to prevent and reduce discharge of pollutants to the maximum extent practicable will be offered, as necessary. Training materials will be available to County Staff from the EPA and the State regarding prevention and reduction of stormwater pollution from activities such as park and open space maintenance, fleet and building maintenance and deicing practices. In addition, training materials that explain how flood management projects impact water quality, non-point source pollution control, green infrastructure controls, and aquatic habitat will be made available to employees upon request by employees.

F.4 Municipal Operation Waste Disposal

Measurable Goals: Minimize the impact of County operations on stormwater run-off.

In order to minimize the impact of County operations on stormwater run-off, the following actions will be taken:

The Highway Department will continue to collect litter from County highways and track the amount of material collected and properly disposed.

The County will minimize discharge of pollutants from County owned vehicle washing by treating the wash water by collection in a sediment basin or using an inlet filter prior to discharge.

The County will properly store County-owned building materials, building products, construction waste, trash, landscape materials, fertilizers, pesticides, herbicides, chemical storage tanks, deicing materials, detergents, and other materials to guard against exposure to precipitation and stormwater.

The County has procedures in place to respond to spills and leaks to prevent exposure to stormwater infrastructure on County-owned property.

The County will perform inspections to maintain the integrity of the County owned stormwater systems.

The County will continue to store deicing material in the permanent Kendall County Highway Department salt storage facility.

F.5 Flood Management/Assess Guidelines

Measurable Goals: Incorporate revised floodplain guidelines and DFIRMS by reference, as necessary.

Kendall County will incorporate the revised floodplain guidelines and DFIRMS from FEMA in the Kendall County Stormwater Management Ordinance to assist with flood related issues, as necessary.

F.6 Other Municipal Operations Controls

Measurable Goals: Evaluation of program as necessary.

Kendall County will continue to evaluate their Pollution Prevention/Good Housekeeping program, as necessary.

Part 5. Notice of Qualifying Local Program

Kendall County does not rely on any other government entity to satisfy permit obligations.

Part 6. Construction Projects Conducted During Year 1

(Provide a list of construction projects your entity has paid for during the reporting period)

Construction Project	Description
Ridge Road & Holt Road Intersection Improvement	<p>This project is located in the area of the Ridge Road and Holt Road intersection. This site is 7.7 acres with a disturbed area of 3.6 acres. The intersection will be reconstructed along the existing alignment with new impervious area to add new lanes. Other major work items include culvert installation, storm sewer, and earthwork. The project started in April 2021 and ended in November 2021.</p> <p>Section No. 16-00135-00-RP</p>
River Road Bridge Construction over the Rob Roy Creek	<p>The project is located on River Road, in the jurisdiction of the Little Rock Road District, about 0.25 miles east of Fox River Drive. The site is 1.4 acres and will disturb 1.8 acres. The project consists of constructing a precast deck beam bridge and will include excavation and embankment fill; guardrail; pavement, and stone riprap erosion protection. The project started in July 2021 and ended in October 2021.</p> <p>Section No. 19-06128-00-BR</p>
Eldamain Road - Road Extension and Bridge Construction	<p>This project involves extending the roadway from River Road to West Highpoint Road with a new Bridge over the Fox River. Permits have been obtained for instream work in the Fox River.</p> <p>Section No. 19-00153-00-BR</p>

APPENDIX 1

2021 NPDES ANNUAL EVALUATION SURVEY RESPONSES

NPDES Annual Evaluation Survey Questions
Kendall County

Public Education and Outreach

1. What topics are you interested in learning more about that the County could provide information on for the public? Please rank the following list from 1 to 3 with 1 being most interested and 3 being least interested.
 - A. How to properly store and dispose of common household products such as fuel, oil, paint, etc.
Most Interested (1) Na-Au-Say (1) Oswego
Middle Interested
Least Interested (1) Lisbon
 - B. How to incorporate green infrastructure such as rain gardens, rain barrels, or permeable pavement onto my property to improve rainwater runoff.
Most Interested
Middle Interested (1) Lisbon
Least Interested (1) Na-Au-Say (1) Oswego
 - C. How to compost to reduce the amount of waste my household generates.
Most Interested (1) Lisbon (1) Seward
Middle Interested (1) Na-Au-Say (1) Oswego
Least Interested
2. Do you utilize the stormwater information listed on the County's website at <https://www.co.kendall.il.us/departments/planning-building-zoning/npdes?>
 - A. Yes (1) Seward
 - B. No (1) Na-Au-Say (1) Lisbon (1) Oswego
3. Do you find the stormwater information listed on the County's website helpful?
 - A. Yes (1) Seward
 - B. No
 - C. Do not utilize information on County Website (1) Na-Au-Say (1) Lisbon (1) Oswego

Public Participation/Involvement

1. Do you think the County offers enough volunteer opportunities for members of the community?
 - A. Yes (1) Seward
 - B. No
 - C. Not familiar with County volunteer opportunities (1) Na-Au-Say (1) Lisbon (1) Oswego

2. Do you utilize the volunteer opportunities information listed on the County's website at <https://www.co.kendall.il.us/departments/administration-services/volunteer-opportunities>?
 - A. Yes
 - B. No (1) Na-Au-Say (1) Lisbon (1) Oswego (1) Seward

3. Do you find the volunteer opportunities information listed on the County's website helpful?
 - A. Yes (1) Seward
 - B. No
 - C. Not familiar with County volunteer opportunities (1) Na-Au-Say (1) Lisbon (1) Oswego

4. What volunteer opportunities would you be interested in in participating in in the future? Please rank the following list from 1 to 3 with 1 being most interested and 3 being least interested.
 - A. River clean-up
 - B. Electronic recycling
 - C. Household waste (fuel, oil, paint, etc.) recycling
 - Little Rock-
 - Bristol-
 - Oswego-Electronic recycling, Household waste recycling, River clean-up
 - Fox-
 - Kendall-
 - Na-Au-Say-Electronic recycling
 - Big Grove-
 - Lisbon-Household waste recycling, Electronic recycling, River clean-up
 - Seward-Household waste recycling
 - Blank-

Illicit Discharge Detection & Elimination

1. If an illicit discharge is identified by a Township staff member or reported to the Township office, do you work with the County to get it removed?
 - A. Yes
 - B. No
 - C. Have not identified illicit discharge. (1) Na-Au-Say (1) Lisbon (1) Oswego (1) Seward

2. Do you feel the County is doing a sufficient job in identifying, tracking, and removing illicit discharges and non-stormwater discharges that are significant polluters within the County?
 - A. Yes (1) Seward
 - B. No

C. There have not been illicit discharges identified within my Township. (1) Na-Au-Say (1) Lisbon (1) Oswego

3. What can the County do to better identify and track illicit discharges?

- A. Perform more visual inspections at outfalls throughout the County.
- B. Once an illicit discharge is identified perform more grab samples downstream of the location.
- C. Both of the above. (1) Lisbon (1) Oswego (1) Seward
- D. None of the above. (1) Na-Au-Say
- E. Other:

Construction and Post-Construction Runoff Control

1. Do you feel that the County does an adequate job inspecting soil erosion and sediment control on construction sites within your township?

- A. Yes (1) Na-Au-Say (1) Lisbon (1) Oswego (1) Seward
- B. No
- C. There have not been construction projects within my Township during the past year.

2. What can the County do to better monitor soil erosion and sediment control issues on construction sites?

Silt Fencing/Possible Plugged Culverts After Flooding (Seward)

Pollution Prevention/Good Housekeeping

1. Do you feel the County provides adequate training to staff members to keep them informed on stormwater pollution prevention practices?

- A. Yes
- B. No (1) Lisbon (1) Oswego (1) Seward

2. Do you feel the County is taking necessary measures to reduce flooding throughout the County?

- A. Yes
- B. No (1) Na-Au-Say (1) Lisbon (1) Oswego (1) Seward

General comments or questions regarding Stormwater Management and/or NPDES requirements:

Responding Townships:

Na-Au-Say

Lisbon

Oswego

Seward

APPENDIX 2

CONTINUING EDUCATION CERTIFICATES



Illinois Association for Floodplain and Stormwater Management

Certificate of Training

Matthew Asselmeier
has satisfactorily completed training during the

2022 IAFSM Annual Conference

Conducted by
The Illinois Association for Floodplain and Stormwater Management

Location: Normal, Illinois
Date: March 8th and 9th, 2022

PDH Credits: 11.5
CEC Credits: 10

Diane Bouckaert, PE, CFM, CPESC
Chair, Education Outreach Committee



Illinois Association for Floodplain and Stormwater Management

Certificate of Training

Matthew Assemeier

has satisfactorily completed training during the

Introduction to FEMA Part 1: What Does FEMA Really Do?

Conducted by

The Illinois Association for Floodplain and Stormwater Management Young Professionals Group

Location: Virtual

Date: June 23, 2021

PDH Credits: 1

CEC Credits: 1

A handwritten signature in black ink, appearing to read 'Diane Bouckaert'.

Diane Bouckaert, PE, CFM CPESC
Chair, Education Outreach Committee