



# 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, 2023 To March, 2024

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@kendallcountyil.gov  
(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.

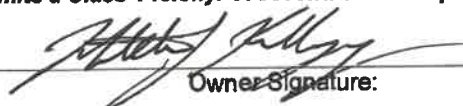
C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

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:

Matt Kellogg

Printed Name:

5/17/24

Date:

Kendall County Board Chairman

Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto: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

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.

IL 532 2585

WPC 691 Rev 6/10

**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 3: March 2023-March 2024**

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## Part 1. Changes to Best Management Practices

There are no changes to the Best Management Practices in Year 3 (March 2023-March 2024) for the six minimum control measures as described in the Notice of Intent for Kendall County dated February 16, 2021.

Note: X indicates BMPs performed that were proposed for Year 3 in NOI

+ indicates BMPs performed that were not originally proposed for Year 3 in NOI

<b>A. Public Education and Outreach</b>	
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>B. Public Participation/Involvement</b>	
	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
<b>C. Illicit Discharge Detection and Elimination</b>	
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

<b>D. Construction Site Runoff Control</b>	
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
<b>E. Post-Construction Runoff Control</b>	
	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
<b>F. Pollution Prevention/Good Housekeeping</b>	
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 dated February 16, 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 3 (March 2023-March 2024) 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 3, the NPDES documents received 80 pageviews.

#### **A.2 Speaking Engagement**

*Measurable Goals: Number of annual presentations*

The Kendall County Soil and Water Conservation District (SWCD) gave a webinar presentation on June 16<sup>th</sup>, 2023, for a pollinator habitat workshop where attendees learned about establishing pollinator habitat on their properties, the benefits of native vegetation, the importance of pollinators, and they got the opportunity to visit two established pollinator habitat sites in the County. There were about 15 attendees. On March 6, 2024, they hosted their annual Pond Seminar where attendees learned about pond management & maintenance. There were about 30 attendees. On March 21, 2023, Alyse Olson presented the IL Urban Manual at the Kane-DuPage SWCD's annual Winter Soil Erosion & Sediment Control seminar.

#### **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 17, 2023. They collected 1,480 gallons of used oil, 30 gallons of used antifreeze, and about 50 used oil filters. This was all recycled by Illinois Recovery Group.

On August 18, 2023, the County hosted a Used Tire Drive. They collected 1,200 passenger tires & 200 truck/tractor tires. The tires were recycled by Liberty Tire Recycling.

The County also offers cover crop seeds for sale year-round for home gardens. They can be purchased by the pound anytime at County offices. Between April 1, 2023, to current, they have sold about 9 pounds of cover crop seeds.

#### **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 3, the NPDES documents received 80 page views, Groundwater information received 233 views and Stormwater received 409 views.

### **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 12, 2023, at 4:00pm 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, 9 of the 10 committee members were present. Also in attendance were Matt Asselmeier, Ryan Zaborowski, Christina Burns, Greg Chismark, and Stasi Brown.

#### **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 3, the NPDES documents received 80 page views, Groundwater information received 233 views, and Stormwater received 409 views.

### **C. Illicit Discharge Detection and Elimination**

#### **C.1 Storm Sewer Map Preparation**

*Measurable Goals: Review storm sewer mapping annually.*

In Year 3, the Repetitive Loss Properties layer was added to the internal GIS on May 2<sup>nd</sup>. The Stormwater Permit layer was added to the internal GIS on July 24<sup>th</sup>.

**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 were no illicit discharge investigations during Year 3.**

**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 were no illicit discharge investigations during Year 3.**

**The County has an Outfall Inspection Procedure Flow Chart 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 were no illicit discharge investigations during Year 3.**

**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 3 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 were no illicit discharge investigations during Year 3.

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 Year 3, there were no updates to the Kendall County Stormwater Ordinance. 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 for 3601 Plainfield Road, Heritage Farms, Cornelis Road Interceptor, ANR Plano Subdivision Class Review, O'Brien Road, 8150 Schlapp Road, Go Pro, and 2025 Simons Drive, 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 3.

Construction Project	Date SESC Inspections Started	Ongoing Project or Project Completed	# of Inspections Completed in Year 3
3601 Plainfield Road	July 2022	Project Completed	1 inspection
Heritage Farms	May 2023	Project Completed	4 inspections
Cornelis Road Interceptor	May 2023	Ongoing	3 inspections
ANR Plano Subdivision Class Review	April 2023	Ongoing	8 inspections
O'Brien Road	October 2023	Ongoing	5 inspections
8150 Schlapp Road	February 2023	Ongoing	1 inspection
Go Pro	May 2022	Ongoing	8 inspections



2025 Simons Drive	June 2022	Ongoing	4 inspections
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**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 Year 3, there were no updates to the Kendall County Stormwater Ordinance.**

**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 as needed.**

**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 as needed.

## **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 and other county employees participated in several training workshops regarding floodplain management, Ordinance regulation, and NPDES methodology which were hosted by state agencies and private consultants throughout the year.

#### **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 6.84 tons of garbage from within County Right-of-Way in Year 3. 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 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 continue to 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 3.

#### **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 3 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 were no illicit discharge investigations during Year 3.**

## 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 4 of the NOI (March 2024-March 2025). Specific BMPs and measurable goals for Year 4 program development activities are presented in the sections following the table.

Note: X indicates BMPs committed to for Year 4 in NOI

<b>A. Public Education and Outreach</b>	
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>B. Public Participation/Involvement</b>	
	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
<b>C. Illicit Discharge Detection and Elimination</b>	
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

<b>D. Construction Site Runoff Control</b>	
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
<b>E. Post-Construction Runoff Control</b>	
	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
<b>F. Pollution Prevention/Good Housekeeping</b>	
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 4 NPDES Annual Report and keep the new NOI posted on 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 4.

### **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 links 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 4 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 periodic 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 4, 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 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 3

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

Construction Project	Description
Eldamain Road Extension	Construct ±3.5 miles of concrete pavement and a 1,557' bridge over the Fox River. <b>Section No. 19-00153-00-BR</b>
Ridge Road Reconstruction - Theodore St to Caton Farm Rd	Add southbound lane with CC&G, install traffic signals and street lighting. <b>Section No. 19-00149-00-PW</b>
Ridge Road - U.S. Route 52 Intersection Improvement	Install turning lanes and traffic signals. <b>Section No. 19-00152-00-TL</b>
Collins Road Extension	construct ±3.5 miles of concrete pavement and a 1,557' bridge over the Fox River. <b>Section No. 19-00154-00-FP</b>
Galena Road -Kennedy Road Intersection	Install turning lanes and traffic signals. <b>Section No. 20-00159-00-TL</b>
Ridge Road - Holt Road Intersection	Install traffic signals. <b>Section No. 21-00163-00-TL</b>
Ridge Road - 143rd St. Intersection	Install turning lanes and traffic signals. <b>Section No. 21-00164-00-TL</b>
Galena Road - Cannonball Trail Intersection	Install turning lanes and traffic signals. <b>Section No. 22-00169-00-TL</b>
County-Wide Recessed Pavement Markings and Markers	Fox River Drive & Eldamain Road. <b>Section No. 23-00000-00-GM</b>
Lisbon Road	Hot Mix Asphalt Resurfacing. <b>Section No. 23-00000-01-GM</b>
Orchard Road	Hot Mix Asphalt Resurfacing. <b>Section No. 23-00000-02-GM</b>
Plainfield Road - Woolley Road Intersection	Install traffic signals. <b>Section No. 23-00172-00-TL</b>

## **APPENDIX 1**

### **2023 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. 1-Kendall and Little Rock 2-Lisbon
  - B. How to incorporate green infrastructure such as rain gardens, rain barrels, or permeable pavement onto my property to improve rainwater runoff. 2-Kendall Lisbon, and Little Rock
  - C. How to compost to reduce the amount of waste my household generates. 1-Oswego 2-Lisbon 3- Kendall and Little Rock
2. Do you utilize the stormwater information listed on the County's website at <https://www.kendallcountyil.gov/departments/planning-building-zoning/npdes/>?
  - A. Yes (1) Kendall
  - B. No (3) Lisbon, Little Rock, and Oswego
3. Do you find the stormwater information listed on the County's website helpful?
  - A. Yes (1) Kendall
  - B. No
  - C. Do not utilize information on County Website (3) Lisbon, Little Rock, and Oswego

**Public Participation/Involvement**

1. Do you think the County offers enough volunteer opportunities for members of the community?
  - A. Yes (1) Kendall
  - B. No
  - C. Not familiar with County volunteer opportunities (3) Lisbon, Little Rock, and Oswego
2. Do you utilize the volunteer opportunities information listed on the County's website at <https://www.kendallcountyil.gov/departments/administration-services/volunteer-opportunities/>?
  - A. Yes (1) Kendall
  - B. No (3) Lisbon, Little Rock, and Oswego
3. Do you find the volunteer opportunities information listed on the County's website helpful?
  - A. Yes (1) Kendall
  - B. No (1) Little Rock

- C. Not familiar with County volunteer opportunities (2) Lisbon and 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 3-Kendall and Lisbon
  - B. Electronic recycling 1-Kendall, Lisbon, and Oswego
  - C. Household waste (fuel, oil, paint, etc.) recycling 1-Oswego 2-Kendall and Lisbon
  - No Response (1)-Little Rock

**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 (1) Little Rock
  - B. No
  - C. Have not identified illicit discharge. (3) Kendall, Lisbon, and Oswego
  
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
  - B. No (1) Oswego
  - C. There have not been illicit discharges identified within my Township. (3) Kendall, Lisbon, and Little Rock
  
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. (1) Kendall
  - C. Both of the above. (2) Lisbon and Little Rock
  - D. None of the above.
  - E. Other:  
(1) Not Sure-Oswego

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**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 (3) Kendall, Lisbon, and Little Rock
  - B. No
  - C. There have not been construction projects within my Township during the past year. (1) Oswego



2. What can the County do to better monitor soil erosion and sediment control issues on construction sites? N/A-Lisbon and Little Rock

Existing permitting process seems to be well administered. Spot checks during other inspection process-Kendall

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**Pollution Prevention/Good Housekeeping**

1. Do you have a clear understanding of “Good Housekeeping” under the NPDES regulation?
- A. Yes (1) Kendall
  - B. No (3) Lisbon, Little Rock, and Oswego
2. Do you feel you have adequate resources for training of your staff members to keep them informed on stormwater pollution prevention practices?
- A. Yes (2) Kendall and Little Rock
  - B. No (2) Lisbon and Oswego
- If No, what resources would you like to have available? N/A-Lisbon
- 
- 

3. Do you feel the County is taking necessary measures to mitigate flooding throughout the County?
- A. Yes (3) Kendall, Lisbon, and Little Rock
  - B. No (1) Oswego

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

Feel information on the site is somewhat dated and updating with more dynamic links could be beneficial (perhaps as part of Hazard Mitigation Exercise) would be good. Increase visibility as information would be helpful as well. -Kendall

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Name of Person Completing Survey (Optional): \_\_\_\_\_

Responding Townships:  
Lisbon (Lisbon Township Board)  
Kendall (Steve Grebner)  
Little Rock (Jo Ann Gryder and Dick Wade)  
Oswego

## **APPENDIX 2**

### **CONTINUING EDUCATION CERTIFICATES**

**Association of State Floodplain Managers**

8301 Excelsior Drive  
Madison, WI 53717

**CONTINUING EDUCATION  
CREDIT TRANSCRIPT**

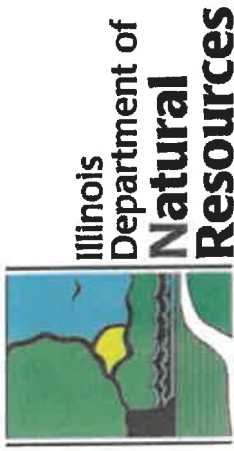
**CERTIFIED FLOODPLAIN MANAGER**  
Matthew H. Asselmeier



US  
(630) 553-4139



DATE EARNED	EXPIRATION DATE	HOURS	TYPE	PROVIDER	VERIFIED	NOTES
3/1/2024		1.00	Pre-approved Course	ASFPM	True	JTA Validation Survey
11/14/2023		1.00	Virtual Learning (with learning check)	Chapter	True	IL V & Violations
7/26/2023		1.00	Virtual Learning (with learning check)	Federal Other	True	web-Map Changes & Potential Violations
5/31/2023		1.00	Virtual Learning (with learning check)	Federal Other	True	web-NFIP Compliance
5/18/2023	7/31/2024	1.50	Virtual Learning (with learning check)		True	PIE Webinar: The Only Constant is Change May 2023
3/31/2023	7/31/2024	10.00	Conference / Workshop		True	IAFSM Conference 2023
3/29/2023		1.00	Conference / Workshop	FEMA/EMI	True	web-FEMA SI/SD
10/26/2022	7/31/2024	1.00	Pre-approved Course	FEMA/EMI	True	web-Higher Standards
9/28/2022	7/31/2024	1.00	Pre-approved Course	Chapter	True	Resolving Violations



## Office of Water Resources – State Floodplain Management Program

### Certificate of Training

*Marilyn Sucoe*

attended the training course:

### **Enforcing Your Ordinance, Variances, and Violations**

Conducted by: Marilyn Sucoe, P.E., CFM, NE IL Floodplain Program Coordinator and

Location: Virtual

Date: November 14, 2023

Duration 1.0 hour

CEC Credits: 1.0

PDH Credits: 1.0



## Office of Water Resources – State Floodplain Management Program

### Certificate of Training

Roger Bonuchi

attended the training course:

#### **NFIP 101 – Virtual training**

Conducted by: Marilyn Sucoe, P.E., CFM, NE IL Floodplain Program Coordinator; Erin Conley, CFM, Illinois NFIP State Coordinator; Michelle Staff, CFM, FEMA Region V Floodplain Management Specialist; James Sink, FEMA Region 5 Regional Flood Insurance Liaison; Christopher Hanstad, P.E., CFM, Senior Hydraulic Engineer Illinois State Water Survey

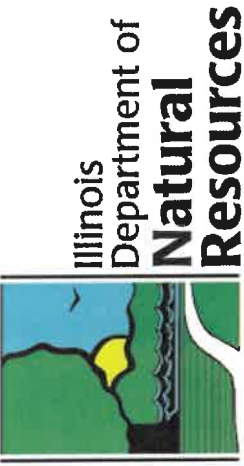
Location: Virtual

Date: January 23, 2024

Duration 7.0 hour

CEC Credits: 7.0

PDH Credits: 7.0



## Office of Water Resources – State Floodplain Management Program

### Certificate of Training

Vernon Fatima

---

attended the training course:

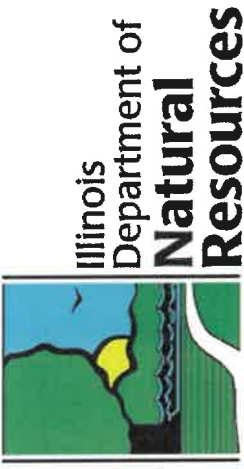
#### **NFIP 101 – Virtual training**

Conducted by: Marilyn Sucoe, P.E., CFM, NE IL Floodplain Program Coordinator; Erin Conley, CFM, Illinois NFIP State Coordinator;  
Michelle Staff, CFM, FEMA Region V Floodplain Management Specialist; James Sink, FEMA Region 5 Regional Flood Insurance Liaison;  
Christopher Hanstad, P.E., CFM, Senior Hydraulic Engineer Illinois State Water Survey

Location: Virtual

Date: January 23, 2024

Duration 7.0 hour      CEC Credits: 7.0      PDH Credits: 7.0



## Office of Water Resources – State Floodplain Management Program

### Certificate of Training

Pam Herber

---

attended the training course:

#### **NFIP 101 – Virtual training**

Conducted by: Marilyn Sucoe, P.E., CFM, NE IL Floodplain Program Coordinator; Erin Conley, CFM, Illinois NFIP State Coordinator;  
Michelle Staff, CFM, FEMA Region V Floodplain Management Specialist; James Sink, FEMA Region 5 Regional Flood Insurance Liaison;  
Christopher Hanstad, P.E., CFM, Senior Hydraulic Engineer Illinois State Water Survey

Location: Virtual

Date: January 23, 2024

Duration 7.0 hour      CEC Credits: 7.0      PDH Credits: 7.0

# Certificate of Attendance

This is to certify the attendance of:

**Matthew Asselmeier**

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At the training course:

**The Only Constant is Change: Hazard Mitigation Updates**

May 18, 2023

**1.5 CECs for CFMs**

*Chad Berginnis*

Chad Berginnis, Executive Director



*Kevin Currie*

Kevin Currie, Training Coordinator