



Illinois Environmental Protection Agency

16AM 19-19

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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, 2018 To March, 2019

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: 630-553-4150
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))

Scott R. Gryder
Owner Signature:
Scott Gryder
Printed Name:

5-21-19
Date:
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

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 2018-March 2019

Table of Contents

Part 1. Changes to Best Management Practices	1
Part 2. Status of Compliance with Permit Conditions	2
A. Public Education and Outreach.....	2
A.1 Distributed Paper Material.....	2
A.2 Speaking Engagement	2
A.4 Community Event.....	2
A.6 Other Public Involvement	3
B. Public Participation/Involvement	3
B.3 Stakeholder Meetings.....	3
B.7 Other Public Involvement	3
C. Illicit Discharge Detection and Elimination.....	3
C.1 Storm Sewer Map Preparation	3
C.3 Detection/Elimination Prioritization Plan	4
C.4 Illicit Discharge Tracing Procedures	4
C.5 Illicit Source Removal Procedures.....	4
C.6 Program Evaluation and Assessment.....	4
C.7 Visual Dry Weather Screening.....	5
D. Construction Site Runoff Control	5
D. 1 Regulatory Control Program.....	5
D.2 Erosion and Sediment Control BMPs	6
D.3 Other Waste Control Program	6
D.4 Site Plan Review Procedures	6
D.6 Site Inspection/Enforcement Procedures.....	6
D.7 Other Construction Site Runoff Controls	6
E. Post-Construction Runoff Control.....	7
E.3 Long Term O&M Procedures	7
E.5 Site Inspections During Construction	7
E.7 Other Post-Construction Runoff Controls.....	7
F. Pollution Prevention/Good Housekeeping	8
F.1 Employee Training Program.....	8
F.4 Municipal Operation Waste Disposal.....	8
F.5 Flood Management/Assess Guidelines	8
F.6 Other Municipal Operations Controls.....	9
Part 3. Information and Data Collection Results.....	10
Part 4. Summary of Next Reporting Period Stormwater Activities	11
A. Public Education and Outreach	12
A.1 Distributed Paper Material	12
A.2 Speaking Engagement	12
A.4 Community Event.....	12
A.6 Other Public Education.....	12

B. Public Participation/Involvement	12
B.3 Stakeholder Meetings	12
B.7 Other Public Involvement	13
C. Illicit Discharge Detection and Elimination	13
C.1 Storm Sewer Map Preparation	13
C.3 Detection/Elimination Prioritization Plan	13
C.4 Illicit Discharge Tracing Procedures	13
C.5 Illicit Source Removal Procedures	13
C.6 Program Evaluation and Assessment	14
C.7 Visual Dry Weather Screening	14
D. Construction Site Runoff Control	14
D.1 Regulatory Control Program	14
D.2 Erosion and Sediment Control BMPs	14
D.3 Other Waste Control Program	14
D.4 Site Plan Review Procedures	14
D.6 Site Inspection/Enforcement Procedures	15
D.7 Other Construction Site Runoff Controls	15
E. Post-Construction Runoff Control	15
E.3 Long-Term O&M Procedures	15
E.5 Site Inspections During Construction	15
E.7 Other Post-Construction Runoff Controls	15
F. Pollution Prevention/Good Housekeeping	16
F.1 Employee Training Program	16
F.4 Municipal Operation Waste Disposal	16
F.5 Flood Management/Assess Guidelines	16
F.6 Other Municipal Operations Controls	16
Part 5. Notice of Qualifying Local Program	17
Part 6. Construction Projects Conducted During Year 3	18
Appendix 1	19

Part 1. Changes to Best Management Practices

There are no changes to the Best Management Practices in Year 3 (March 2018-March 2019) for the six minimum control measures as described in the Notice of Intent for Kendall County submitted on July 19, 2016.

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

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 July 19, 2016, which initiated a new 5-year permit cycle. The BMPs listed in the 2016 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 2018-March 2019) 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. Due to technical issues, the County was unable to track the number of views the County website and NPDES documents received in Year 3.

A.2 Speaking Engagement

Measurable Goals: An increase in number of presentations annually and amount of public attendance/participation.

Kendall County did not conduct or host any presentations in Year 3.

A.4 Community Event

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

The Kendall County Soil and Water Conservation District (SWCD) hosted a used oil drop off recycling event on June 16, 2018 at the Grainco FS Tire Center parking lot on State Route 47 in Yorkville. Many local residents participated by bringing their used oil, anti-freeze, and oil filters to be safely disposed. During the event 1,010 gallons of used oil, 60 gallons of used anti-freeze, and 1 large container of used oil filters were collected.

A.6 Other Public Involvement

Measurable Goals: 1) Inquiries to linked websites and annual increase in hits to website. 2) Annual evaluation surveys.

Kendall County typically tracks the number of views the County website receives annually. Due to technical issues, the County was unable to track the number of views the County website and NPDES documents received in Year 3.

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 improve public education and outreach. One township completed the survey. The survey results are included at the end of this report in Appendix 1.

B. Public Participation/Involvement

B.3 Stakeholder Meetings

Measurable Goals: Attend the annual public meeting and work with the County to establish a positive dialogue and eventually develop County-wide coordination of stormwater management efforts.

The Kendall County Stormwater Management Oversight Committee held an annual public meeting on October 11, 2018 at 4:00pm in the County Board Room located in the Kendall County Office Building, 111 W. Fox Street, 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, 6 of the 10 committee members were present. Also in attendance was the Kendall County Senior Planner, a representative of the State's Attorney's Office, a member of the Kendall County Soil and Water Conservation District, and a representative from the Village of Oswego.

B.7 Other Public Involvement

Measurable Goals: 1) Inquiries to linked websites and annual increase in hits to website. 2) Annual evaluation surveys.

Kendall County typically tracks the number of views the County website receives annually. Due to technical issues, the County was unable to track the number of views the County website and NPDES documents received in Year 3.

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 improve public participation and involvement. One township completed the survey. The survey results are included at the end of this report in Appendix 1.

C. Illicit Discharge Detection and Elimination

C.1 Storm Sewer Map Preparation

Measurable Goals: Update storm sewer mapping annually.

Kendall County updated their storm sewer GIS layer this past year.

C.3 Detection/Elimination Prioritization Plan

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 discharges detected during the past reporting period.

The Highway Department performs stormwater related inspections on a daily basis 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 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 discharges detected during the past reporting period.

The County has an Outfall Inspection Procedure Flow Chart (Figure 2) in their Kendall County Stormwater Management Program Plan for detecting and tracing illicit 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 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 discharges detected during the past reporting period.

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 improve their illicit discharge detection and elimination. One township 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 discharges detected during the past reporting period.

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. During the past reporting period, visual dry weather screening was not conducted.

D. Construction Site Runoff Control

D.1 Regulatory Control Program

Measurable Goals: Implementation of the Kendall County Stormwater Ordinance.

On May 21, 2013, the Kendall County Stormwater Management Ordinance was revised. This Ordinance specifically outlines regulations on runoff for NPDES (Sec. 202). The Ordinance includes revised regulations for stormwater management, plan reviews, and long-term maintenance. 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 three sites during the past reporting period on behalf of Kendall County. Those sites include the Fox Metro Water Reclamation District (FMWRD) Plant Expansion Site, the Fox Metro Orchard Road Compensatory Storage Site, and the Nicor Aux Sable Phase VII Pipeline Replacement Site. 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	Date SESC Inspections Ended	# of Inspections Completed in Year 3
FMWRD Plant Expansion	May 2016	Still in progress	2018: 19 inspections 2019: 4 inspections
FMWRD Orchard Rd. Comp. Storage	April 2017	September 2018	2018: 6 inspections
Nicor Aux Sable Pipeline Replacement	March 2018	Still in progress	2018: 47 inspections by two different consultants 2019: 16 inspections by one consultant

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.

No amendments to the Soil Erosion and Sediment Control requirements were developed because none were needed this year.

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: Develop enforceable procedures for construction site inspections.

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.

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 works with consultants who conduct SESC inspections at Kendall County construction sites. The consultant utilizes the Soil Erosion and Sediment Control Inspection Form found in Appendix 5.5 of the Kendall County Stormwater Management Program Plan during inspections. During the annual year of April 1st 2018 through March 31st 2019, three sites were inspected regularly in Kendall County. The three sites were the

Fox Metro Water Reclamation District (FMWRD) Plant Expansion Site, the Fox Metro Orchard Road Compensatory Storage Site, and the Nicor Aux Sable Phase VII Pipeline Replacement Site. The number of inspections completed by the consultant on behalf of Kendall County can be found above in the table under Section D.1. The Kendall County SWCD also completed SESC inspections during Year 3.

E. Post-Construction Runoff Control

E.3 Long Term O&M Procedures

Measurable Goals: Adoption of revised Kendall County Stormwater Management Ordinance.

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 developed.

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 works with consultants who conduct regular SESC inspections during and after construction until the site is fully stabilized. Construction for the Fox Metro Orchard Road Compensatory Storage Site was completed in June 2017. Inspections continued on a monthly basis until the site achieved full vegetation establishment in September 2018. Construction for the Nicor Aux Sable Phase VII Pipeline Replacement Site was completed in November 2018. The site continues to be inspected regularly until final stabilization is achieved.

E.7 Other Post-Construction Runoff Controls

Measurable Goals: 1) Collaborate with other MS-4's in Kendall County and stakeholders, including the Conservation Foundation and the Kendall County Soil and Water Conservation District, to evaluate relevant flood control techniques to determine the potential effects of climate change. 2) Annual evaluation survey.

Active work has not been done to collaborate with other MS-4's and stakeholders in order to evaluate relevant flood control techniques and determine the potential effects of climate change. Kendall County started investigating the potential effects of climate change by posting web links to EPA information on the County website.

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 minimize construction runoff. One township completed the survey. The survey results are included at the end of this report in Appendix 1.

F. Pollution Prevention/Good Housekeeping

F.1 Employee Training Program

Measurable Goals: Increase 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 is in the process of becoming a Certified Floodplain Manager, which is a nation-wide certification program established by the Association of State Floodplain Managers (ASFPM).

On March 22, 2019, the Kendall County Soil and Water Conservation District in partnership with the Village of Oswego hosted a Soil Erosion and Sediment Control Workshop. Two County staff members attended the workshop along with 1 representative from the County's stormwater engineering consultant.

F.4 Municipal Operation Waste Disposal

Measurable Goals: Reduce the impact of Municipal Operations of stormwater runoff.

Kendall County continues to collect litter and track the amount of material collected. Kendall County collected 9.44 tons of garbage from within County right-of-way in 2018. 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.

On May 21, 2013, the Kendall County Stormwater Management Ordinance was revised. This Ordinance states as one of its goals the reduction of flooding and its economic and human impacts, while also stating a goal to make federally subsidized flood insurance available. Kendall County did not make any revisions to the floodplain guidelines this past year.

Kendall County's Senior Planner is in the process of becoming 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.

F.6 Other Municipal Operations Controls

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. One township 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 discharges detected during the reporting period, therefore, water quality sampling/monitoring data was not collected.

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 (March 2019-March 2020). 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
+ indicates BMPs committed to for Year 4 that were not originally 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: 1) 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 3 NPDES Annual Report to 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: An increase in number of presentations annually and amount of public attendance/participation.

Kendall County will present to local groups regarding the Ordinance to encourage input from stakeholders and will work with the Kendall County Health Department and the Kendall County Soil and Water Conservation District (SWCD) to provide educational opportunities to residents.

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 Conservation Foundation, and other county departments to promote educational efforts and workshops related to stormwater and conservation activities.

A.6 Other Public Education

Measurable Goals: 1) Inquiries to linked websites and annual increase in hits to website. 2) Annual evaluations.

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

Kendall County will create an annual evaluation survey and send it out to the public for feedback about County programs.

B. Public Participation/Involvement

B.3 Stakeholder Meetings

Measurable Goals: Hold an annual public meeting to establish positive dialogue and eventually develop County-wide coordination of stormwater management efforts.

Kendall County will work to establish a dialogue with local communities in the County to

coordinate stormwater efforts. The County will continue to 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 environmental justice areas and include public participation on these issues.

B.7 Other Public Involvement

Measurable Goals: 1) Inquiries to linked websites and annual increase in hits to website. 2) Annual evaluation surveys.

Kendall County will place new links to the County website as needed and maintain existing links. The County will track the number of views on the NPDES website and related links. The County will send out an evaluation survey to the community for feedback.

C. Illicit Discharge Detection and Elimination

C.1 Storm Sewer Map Preparation

Measurable Goals: Update storm sewer mapping annually.

Kendall County will conduct field verifications for locations of sewer features in Year 4. The County will continue to update their in-house GIS mapping layer of storm sewer systems as needed.

C.3 Detection/Elimination Prioritization Plan

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

Kendall County will work with the Kendall County Health Department and the Kendall County Highway Department to implement 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. The Highway Department will continue to perform stormwater related inspections on a daily basis throughout the County as they relate to road maintenance.

C.4 Illicit Discharge Tracing Procedures

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

Kendall County will continue development of a program to 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 and tracing of flow upstream to source with field mapping.

C.5 Illicit Source Removal Procedures

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

Kendall County will continue development of a program to 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 once established by having participants fill out an evaluation form.

C.7 Visual Dry Weather Screening

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

Kendall County will continue development of a program to 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 will continue to implement the Kendall County Stormwater Ordinance.

D.2 Erosion and Sediment Control BMPs

Measurable Goals: Adoption of ordinance amendments as developed.

Kendall County will continue to evaluate if amendments to the soil erosion and sediment control requirements are needed.

D.3 Other Waste Control Program

Measurable Goals: Adoption of ordinance amendments as developed.

Kendall County will continue to evaluate if amendments are needed. The County will develop an amendment to the Stormwater County Management Ordinance incorporating additional SESC requirements, BMPs, and Illinois Urban Manual revisions as necessary.

D.4 Site Plan Review Procedures

Measurable Goals: Adoption of ordinance amendments as developed.

Kendall County will continue to evaluate if amendments are needed. The County will develop an amendment to the Stormwater County Management Ordinance incorporating additional SESC requirements, BMPs, and Illinois Urban Manual revisions as necessary.

D.6 Site Inspection/Enforcement Procedures

Measurable Goals: Develop enforceable procedures for construction site inspections.

Kendall County will work to develop enforcement procedures as necessary.

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 will continue evaluating 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: Adoption of revised Kendall County Stormwater Management Ordinance.

Kendall County will work on revisions for long term maintenance within the Kendall County Stormwater Management Ordinance as needed.

E.5 Site Inspections During Construction

Measurable Goals: Implementing ordinance amendments, as developed.

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

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: 1) Collaborate with other MS-4's in Kendall County and stakeholders, including the Conservation Foundation and the Kendall County Soil and Water Conservation District, to evaluate relevant flood control techniques to determine the potential effects of climate change. 2) Annual evaluation surveys.

Kendall County will begin implementation of a MS-4/stakeholder plan. 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: Increase participation at workshops.

Kendall County will continue to provide training resources and opportunities to County staff.

F.4 Municipal Operation Waste Disposal

Measurable Goals: Reduce the impact of Municipal operations on stormwater run-off.

The Kendall County Highway Department will continue to collect litter from county highways and track the amount of material collected and make sure that material is properly disposed. The County will work to minimize discharge of pollutants from vehicle washing by collecting the wash water in a sediment basin or through use of an inlet filter and treating the water prior to discharge. The County will continue to properly store building materials, building products, construction waste, trash, landscape materials, fertilizers, pesticides, herbicides, chemical storage tanks, detergents, and other materials to guard against exposure to precipitation and stormwater. The County will continue inspections to maintain the integrity of the stormwater system and has procedures in place to respond to spills and leaks into stormwater.

F.5 Flood Management/Assess Guidelines

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

Kendall County will revise the Kendall County Stormwater Management Ordinance to incorporate more floodplain guidelines and DFIRMS by reference.

F.6 Other Municipal Operations Controls

Measurable Goals: Annual evaluation surveys.

Kendall County will continue to evaluate their Pollution Prevention/Good Housekeeping program by having participants fill out an evaluation survey.

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
Sherrill Road Reconstruction	This project involved reconstruction of approximately 4 miles of Sherrill Road from Ashley Road east to O'Brien Road. The site is 49 acres. Construction began in September of 2016 and the project was completed in June of 2018 (IDOT Section No. 11-00115-00-FP).
Eldamain Road Reconstruction	This project involves reconstruction of Eldamain Road from U.S. Route 34 south to River Road. The site is 33 acres. Construction began on January 4, 2018 and is still ongoing. It is expected to be completed by the Summer of 2019 (IDOT Section No. 16-00136-00-RP).
Little Rock Road Intersection Reconstruction	This project involves intersection reconstruction on Little Rock Road just south of Galena Road. The project includes approximately 2,000 feet of reconstruction work. The site is 4 acres. Construction began on April 18, 2018 and was completed on June 20, 2018 (IDOT Section No. 15-00131-00-SP).
Little Rock Road Box Culvert	This project is located on Vilmin Road heading north about 950 feet. The site is 1.75 acres. Construction began in September of 2018 and is still ongoing. It is expected to be completed by the Summer of 2019 (IDOT Section No. 17-00140-00-BR).

APPENDIX 1

2018 NPDES ANNUAL EVALUATION SURVEY RESPONSES

2018 NPDES Annual Evaluation Survey Responses
Kendall County

Public Education and Outreach

1. What topics are you interested in learning more about that the County could provide information on? 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
Middle Interested
Least Interested (1)-Na-Au-Say
 - 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
Least Interested (1)-Na-Au-Say
 - C. How to compost to reduce the amount of waste my household generates.
Most Interested
Middle Interested
Least Interested (1)-Na-Au-Say
2. Do you utilize the stormwater information listed on the County's website at <https://www.co.kendall.il.us/planning-building-zoning/npdes/>?
 - A. Yes (1)-Na-Au-Say
 - B. No
3. Do you find the stormwater information listed on the County's website helpful?
 - A. Yes (1)-Na-Au-Say
 - B. No

Public Participation/Involvement

1. Do you think the County offers enough volunteer opportunities for members of the community?
 - A. Yes
 - B. No
 - No Response (1)-Na-Au-Say
2. Do you utilize the volunteer opportunities information listed on the County's website at <https://www.co.kendall.il.us/administration/volunteer-opportunities/>?

- A. Yes
 - B. No (1)-Na-Au-Say
3. Do you find the volunteer opportunities information listed on the County's website helpful?
- A. Yes
 - B. No
 - No Response (1)-Na-Au-Say
4. What volunteer opportunities would you be interested in participating 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-
 Fox-
 Kendall-
 Na-Au-Say-No Response
 Big Grove-
 Lisbon-
 Seward-

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)-Na-Au-Say
 - B. No
 - C. Have not identified illicit discharge.
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)-Na-Au-Say
 - C. There have not been illicit discharges identified within my Township.
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) Na-Au-Say
 - D. None of the above.

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
 - B. No (1)-Na-Au-Say
 - 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?

Little Rock-
Bristol-
Oswego-
Fox-
Kendall-
Na-Au-Say-Identify Problems-Advise BCP and Enforce
Big Grove-
Lisbon-
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)-Na-Au-Say

2. Do you feel the County is taking necessary measures to reduce flooding throughout the County?
 - A. Yes
 - B. No (1)-Na-Au-Say

Responding Townships:
Na-Au-Say

Name of Person Completing Survey:
Brad Blocker (Na-Au-Say Township Supervisor)