



# 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, 2025 To March, 2026

Permit No. ILR40 0025

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

Name: CENTREVILLE TOWNSHIP Mailing Address 1: 6300 CHURCH ROAD

Mailing Address 2: \_\_\_\_\_ County: St. Clair

City: CENTREVILLE State: IL Zip: 62260 Telephone: 618-332-1520

Contact Person: MARTY CRAWFORD Email Address: martycommiss@gmail.com  
(Person responsible for Annual Report)

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

ILLINOIS DEPARTMENT OF TRANSPORTATION ST. CLAIR 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:

MARTY CRAWFORD

Printed Name:

Date:

HIGHWAY COMMISSIONER

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

**ADMINISTRATIVE REVISIONS TO THE NOTICE OF INTENT**

Revisions to the original Notice of Intent (NOI) are reflected below.

MS4 Operator Mailing Address:                      Yes                         No  

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Persons Responsible:                                      Yes                                         No  

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Area of Responsibility: \_\_\_\_\_

### Introduction

In 2003, St. Clair County (County), Illinois and its communities created a Co-Permittee Group to join forces in complying with the National Pollutant Discharge Elimination System (NPDES) for Municipal Separate Storm Sewer Systems (MS4) Phase II requirements. As stated in the original 2003 Notice of Intent (NOI), the County and the Co-Permittee communities were to pool resources and work together to comply with the commitments made within the NOI for the benefit of all within the County.

The Co-Permittee Group was active during this reporting period. Significant progress was made sharing Best Management Practices (BMPs) for document retention, operation procedures, and maintenance activities.

### Best Management Practice (BMP) Summary of 2025-2026 Activities

In 2003, each member of the Co-Permittee Group submitted a NOI in compliance with the first 5-year cycle. In 2008, a NOI was submitted in compliance with the next 5-year cycle, as written in the first MS4 permit. The 2009 NOI was submitted in compliance with additional requirements in the second MS4 permit. In 2013, a new NOI was submitted and the last NOI was submitted in 2021. As stated in each NOI, each Co-Permittee Member identified certain activities to comply with the Phase II requirements. Below is an abbreviated summary of the BMPs that were written in the NOI for each of the minimum control measures.

#### **March 2025-February 2026:**

- 1) **A.1-** Stormwater brochures for businesses, homeowners, children, and green infrastructures were to be promoted and displayed by each community in a public place.
- 2) **A.4-** St. Clair County sponsored a booth at the County Fair and/or Earth Day and distributed the storm water and green infrastructure brochures.
- 3) **A.5-** St. Clair County posted newsletters on the County Health Department website during school months. Co-Permittee Members distributed educational materials to schools in their communities. The amount of material distributed was to be tracked by the communities.
- 4) **B.3-** The Co-Permittee Group met four (4) times to review upcoming permit requirements, notice of intent, review stormwater management program, operations training, and to develop and submit the Annual Report.
- 5) **B.5-** Co-Permittee Members solicited and encouraged public assistance in monitoring the community's stormwater system. Public inquiries and complaints were responded to and recorded.
- 6) **B.6-** St. Clair County continued to promote programs related to stormwater activities and recycling programs. The community tracked its participation.

- 7) **B.7-** Co-Permittee Members will provide a public meeting annually for public input.
- 8) **C.1-** Co-Permittee Members updated any new or revised storm sewers and performed stream observations at bridge inspections.
- 9) **C.5-** A survey of previously installed stencils was to be performed as well as replacing or placing any that needed inlet stencils.
- 10) **C.6-** Communication brochures were distributed to the community. Co-Permittee Members discussed any known illicit discharge ordinance compliance issues.
- 11) **C.9-** Co-Permittee Members developed brochures addressing specific stormwater ordinance prohibited activities and distributed with educational brochures.
- 12) **D.1-** Require SWPPP on site plans disturbing more than one acre.
- 13) **D.2-** The Co-Permittee will hold a BMP Training class.
- 14) **D.5-** St. Clair County Continued to Maintain a stormwater hotline number to address public concerns related to stormwater issues. County tracked and reported the number of calls.
- 15) **E.2-** Enforce Stormwater Ordinance and track changes made to the ordinance.
- 16) **E.4-** Require and review SWPPPs on site plans disturbing more than 1-acre of land.
- 17) **F.1-** the Co-Permittee will hold an Operations Training class focused on a review of the history of drainage systems, the Clean Water Act and NPDES permits, and the impacts of stormwater.
- 18) **F.6-** Communities reviewed operating procedures and BMPs and modified, if necessary.

The following pages highlight changes made to the BMPs from the NOI, BMP status, and activities planned for the next reporting year. Additional information is also provided from the County and each Community.

Township of : Centreville

FOIA Officer for the reporting year:

Name: Marty Crawford

Title: Highway Commissioner

Telephone Number: (618) 332-1520



IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2025 through March 2026

A. Changes to Best Management- Were there any changes to the BMPs?	Y N	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	C. Provide results of information collected and analyzed, including monitoring data. Information attached?	Y N	D. Summarize the stormwater activities you plan to undertake with an implementation schedule.
Comment	Y N	If attached information, describe.	Y N	Y N	Activity
<b>BMP No. B-3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports, Sponsor Various Programs</b>					
Milestone For Reporting Year: Co-Permittee Group met four (4) times to complete training and to develop and submit the Annual Report.					
	<input checked="" type="checkbox"/>	Co-Permittee Meetings were held on March 4th, June 3rd, September 16th, and December 16th, 2025. Annual reports were provided to communities in May 2025 and submitted to IEPA before June 1st, 2025. Meeting topics included: Annual Reporting, Data Collections, ILR40 Updates, Sediment & Erosion Control Training, Operations/Good Housekeeping Training, and Post-Construction Management Training. A representative from the Township was able to attend 4th Quarter Meeting but plans to attend as many as possible next reporting year. <sup>+</sup>	See page 10 and Exhibits B.3-A to B.3-D for more information	<input checked="" type="checkbox"/>	The County will continue to meet with the Co-Permittee Group to share BMPs and training opportunities. The Co-Permittee Group has planned four compliance/training activities for the next program year.
<b>BMP No. B-5- Volunteer Monitoring- Solicit and Encourage Public Assistance in Monitoring the Community's Stormwater System &amp; Stormwater Hotline</b>					
Milestone For Reporting Year: Community will work to involve more public assistance in reporting stormwater issues.					
	<input checked="" type="checkbox"/>	The County updated brochures and websites with County contact information for the reporting of stormwater issues. Any calls or emails are recorded and addressed.		<input checked="" type="checkbox"/>	The community will continue to respond to and record all public complaints of illicit discharge and/or dumping and stormwater issues.
<b>BMP No. B.6- Program Coordination- Participate in programs targeted at public awareness, including: Inlet Stenciling and Recycling</b>					
Milestone for Reporting Year: St. Clair County continued to promote programs related to stormwater activities. Communities tracked participation.					
	<input checked="" type="checkbox"/>	The Township and County will continue to promote programs related to stormwater activities and recycling. Multiple media outlets will be used to communicate with municipalities.	See page 10 and Exhibit B.6-A for more information.	<input checked="" type="checkbox"/>	County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2025 through March 2026

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule.
Comment		S T Y	Activity
<b>BMP No. B.7- Other Public Involvement - the community will provide a Public Meeting annually for public input regarding the MS4 Program</b>	<b>Milestone for Reporting Year:</b> The communities will provide a public meeting annually for public input for the MS4 program.		
<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	The Township was unable to hold a public meeting but plans to make an effort to schedule a meeting next reporting year. The County held a public meeting to invite public input regarding the adequacy of the MS4 Program on January 12, 2026.	See page 10 and Exhibit B.7-A for more information.  <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Community will continue to hold a public meeting to solicit public input regarding the adequacy of the MS4 program.  Ongoing through 2021-2026 permit year.
<b>BMP No. C.1- Storm Sewer Map Preparation - The County currently has 100% of outfalls locations &amp; names of receiving waters mapped.</b>	<b>Milestone for Reporting Year:</b> Co-Permittee member communities reviewed outfall maps and conducted stream observations annually at bridge inspections.		
<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. The Township currently has 100% of outfall locations mapped. The County currently has 100% of the outfalls and names of receiving waters mapped.	See Exhibit C.1-A for more information.  <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Communities will begin/continue to update their storm system maps to include modifications to the system.  Ongoing through 2021-2026 permit year.
<b>BMPs No. C.5- Inlet Stenciling</b>	<b>Milestone for Reporting Year:</b> Survey condition of inlet stencils.		
<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	The Township has not yet assessed the condition of the inlet stencils but will make efforts to begin an assessment process as time and funding permits. Illicit Discharge Detection & Elimination Training was covered during the June 3, 2025 Quarterly Meeting. The Township was unable to attend this meeting.	See page 10 - Review of Illicit Source Removal Procedures and Exhibit B.6-A for Clean Sweep Information <b>+</b>	Communities will survey samples of stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.  Ongoing through 2021-2026 permit year.
<b>BMP No. C.6- Program Evaluation and Assessment</b>	<b>Milestone for Reporting Year:</b> Perform illicit discharge detection and elimination in the Community's stormwater system.		
<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Communities will perform stream observations during annual bridge inspections or stormwater sampling and take appropriate action if any illicit discharge is found.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Communities will continue to perform stream observations and address illicit discharge per the community ordinance.  Ongoing through 2021-2026 permit year.

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.	C. Provide results of information collected and analyzed, including monitoring data. Information attached? If attached information, describe.	D. Summarize the stormwater activities you plan to undertake with an implementation schedule.
Comment			Activity
Y/N	Y/N	Y/N	Schedule
<b>BMP No. C.9- Public Notification</b>			
Milestone for Reporting Year: Community will update ordinance brochure.			
	The Township does not have printed ordinance brochures but St. Clair County has developed a brochure addressing specific stormwater ordinance prohibited activities available for distribution. Display Location - SCCHD (front Lobby)		Ordinance brochures will be updated and distributed as needed.
		✓	Ongoing through 2021-2026 permit year.
<b>BMP No. D.1 Regulatory Control Program</b>			
Milestone for Reporting Year: Require SWPPP on all site plans disturbing more than one acre of land inside the Community.			
	The County and Township require SWPPP on sites disturbing over 1-acre and enforces ordinance provisions. <a href="https://www.co.st-clair.il.us/county-code">https://www.co.st-clair.il.us/county-code</a>		The community will continue to require SWPPP on sites disturbing over 1-acre and verify the proper use of sediment and erosion control techniques.
✓		✓	Ongoing through 2021-2026 permit year.
<b>BMPs No. D.2- Erosion and Sediment Control BMPs</b>			
Milestone for Reporting Year: Community will participate in BMP training during Annual Operations Training.			
	BMP Training was covered during the September 16, 2025 Quarterly Meeting. The Township was unable to attend this meeting.	See page 10 and Exhibit D.2-A for more information.	Community will continue to participate in BMP Training.
✓		✓	Ongoing through 2021-2026 permit year.
<b>BMP No. D.5- Stormwater Hotline</b>			
Milestone for Reporting Year: County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues.			
	St. Clair County maintained the hotline number during the reporting year. Communities respond to complaints from residents regarding stormwater related issues.		County and Communities will respond to calls and emails related to stormwater issues.
✓		✓	Ongoing through 2021-2026 permit year.

A. Changes to Best Management- Were there any changes to the BMPs?	B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.		C. Provide results of information collected and analyzed, including monitoring data. Information attached?		D. Summarize the stormwater activities you plan to undertake with an implementation schedule.
	Y	N	Y	N	
<b>BMP No. E.2- Regulatory Control Program</b>					
Milestone for Reporting Year: Enforce County's Stormwater Ordinance					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Communities will continue to enforce the County's stormwater ordinance and track changes made to the ordinance. There were no changes this year.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Communities will continue to enforce The County's stormwater ordinance.  Ongoing through 2021-2026 permit year.
<b>BMP No. E.4- Pre-Construction Review of BMP Designs</b>					
Milestone for Reporting Year: Require a Stormwater Prevention Plan (SWPPP) on all site plans disturbing more than one acre of land and review post construction.					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Township requires and reviews SWPPPs on site plans disturbing more than 1-acre of land. Post Construction Management Training was covered during 3rd Quarter Meeting. The Township was unable to attend.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Communities will review the post-construction BMPs on all sites that disturb more than 1-acre of land.  Ongoing through 2021-2026 permit year.
<b>BMPs No. F.1- Employee Training</b>					
Milestone for Reporting Year: Community will participate in an Operations Training for employees whose job impacts stormwater runoff.					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operations Training was covered during the December 16, 2025 Quarterly Meeting. The Township attended this meeting.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Co-Permittee Group will continue to review Operations Training at one meeting per program year.  Ongoing through 2021-2026 permit year.
<b>BMP No. F.6- Other Municipal Operations Controls - Standard Operating Procedures</b>					
Milestone for Reporting Year: Communities reviewed operating procedures and BMPs and modified, if necessary.					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Communities will continue to enforce their stormwater ordinance and track changes made to the ordinance. The Township is making plans to prepare a formal Stormwater Ordinance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Communities will continue to enforce their stormwater ordinance.  Ongoing through 2021-2026 permit year.

**ADDITIONAL INFORMATION**

<b>BMP A.5</b>	<p><b>Classroom Educational Materials</b></p> <p>St. Clair County posted educational newsletters on the Health Department's website. See attached Exhibit A.5-A for more information.</p>
<b>BMP B.3</b>	<p><b>Stakeholder's Meeting - Coordinate Meetings and Annual Reports, Sponsor Various Programs</b></p> <p>The St. Clair County MS4 Co-Permittee Group held four quarterly training meetings during the 2025-2026 permit year. Topics covered included: Annual Reporting, Data Collections, ILR40 Updates, Sediment &amp; Erosion Control Training, Operations/Good Housekeeping Training, and Post-Construction Management Training. Members were issued Certificates of Attendance and Training Completion. See attached Exhibit B.3-A to Exhibit B.3-D for additional details.</p>
<b>BMP B.6</b>	<p><b>Program Involvement-Participate in programs targeted at public awareness, including Inlet Stenciling and Recycling</b></p> <p>St. Clair County continued to promote programs and public awareness related to stormwater activities and recycling. See attached Exhibit B.6-A for additional details.</p>
<b>BMP B.7</b>	<p><b>Other Public Involvement - The community will provide a public meeting annually for public input regarding the MS4 Program</b></p> <p>St. Clair County held a Public Meeting to invite public input regarding the adequacy of the MS4 Program on January 12, 2026. No comments were received. The County Engineer informed the committee of updates and reports. See attached Exhibit B.7-A for additional details.</p>
<b>BMP C.5</b>	<p><b>Inlet Stenciling - Illicit Source Removal Procedures</b></p> <p>St. Clair County Highway Department sponsors Clean Sweep Program throughout the County. By sponsoring this program, St. Clair County is eliminating a significant source of stormwater pollution by keeping debris out of streams and road ditches. See attached Clean Sweep Spreadsheet with totals collected included: Exhibit B.6-A.</p>
<b>BMP D.2</b>	<p><b>Erosion and Sediment Control BMPs</b></p> <p>St. Clair County will provide annual BMP training at (1) Quarterly Meeting. See attached Exhibit D.2-A for more details.</p>
<b>BMP E.4</b>	<p><b>Pre-Construction Review of BMP Designs</b></p> <p>St. Clair County requires and reviews SWPPPs on site plans disturbing more than 1-acre of land. Post Construction Management Training was covered during the September 16, 2025 Quarterly Meeting. See Exhibit E.4-A for more details.</p>

### **Additional Community Activities**

*(Make additional copies of form, if necessary)*

List any additional community-sponsored activities performed between March, 2025 and March, 2026 not listed in the *Notice of Intent* (NOI) submittal, but which address one of the six minimum control measures:

Circle which minimum control measure is addressed:

- |  |   |
|--|---|
| 1. Public Education & Outreach               | 4. Construction Site Runoff               |
| 2. Public Participation/Involvement          | 5. Post-Construction Runoff Control       |
| 3. Illicit Discharge Detection & Elimination | 6. Pollution Prevention/Good Housekeeping |

**C. Reliance on Government Entities for Permit Obligations**

Co-Permittee cooperation with the County

**CI. List of Construction Projects during 2025-2026 Reporting Year**

<b>Permit #</b>	<b>Project</b>	<b>Status</b>
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No new records on file

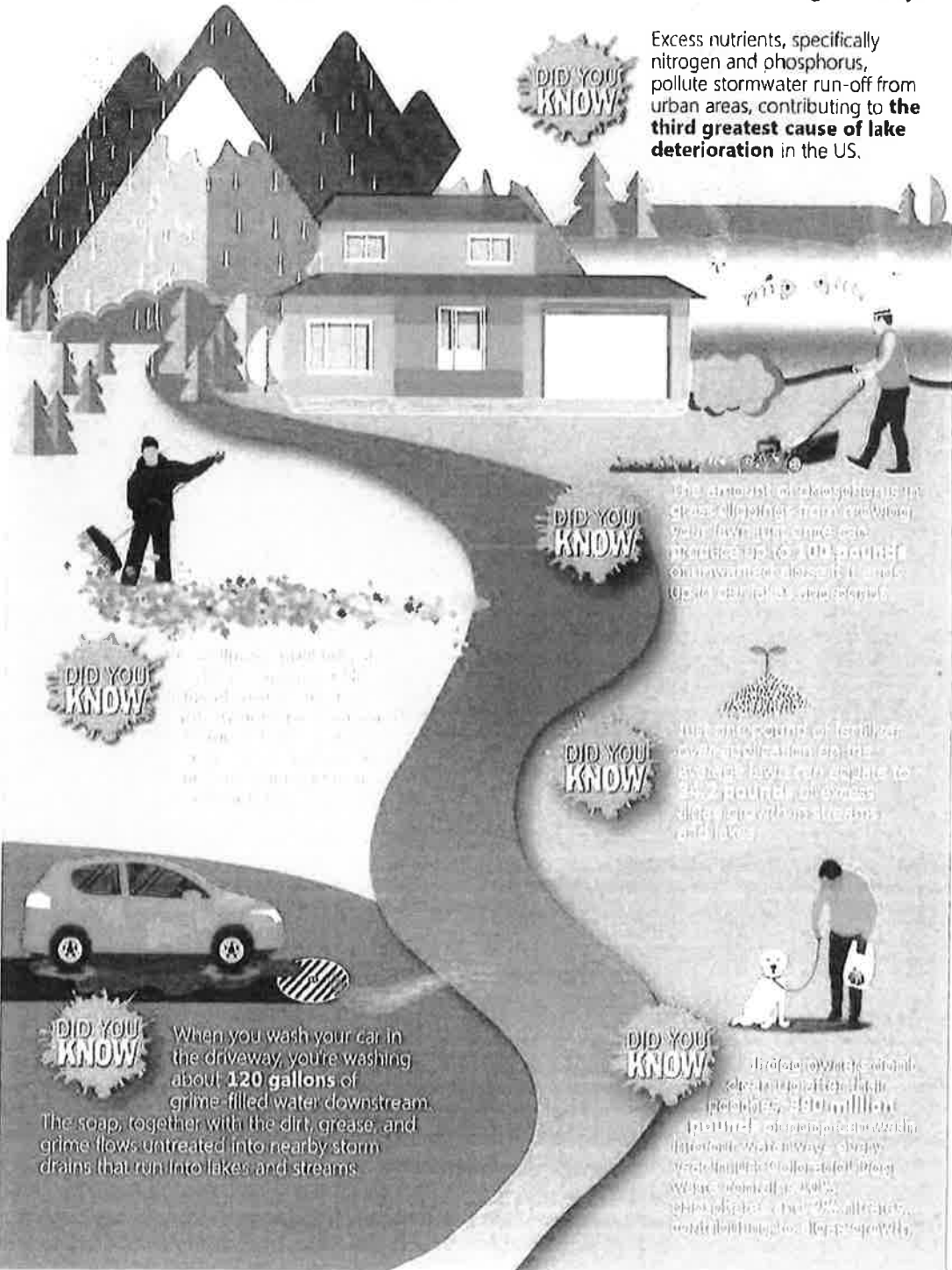
EXHIBIT A.5-A

## Education Materials for Schools



# WHEN IT RAINS, IT DRAINS IT ALL HAS TO GO SOMEWHERE

Water from inside our homes goes to a wastewater facility for purification. But water from roofs, streets, and outdoor spigots goes untreated directly into storm drains - straight to our waterways - picking up all kinds of contaminants along the way!



**DID YOU KNOW**

Excess nutrients, specifically nitrogen and phosphorus, pollute stormwater run-off from urban areas, contributing to **the third greatest cause of lake deterioration** in the US.

**DID YOU KNOW**

When you shovel snow, you're washing about 120 gallons of grime-filled water downstream. The soap, together with the dirt, grease, and grime flows untreated into nearby storm drains that run into lakes and streams.

**DID YOU KNOW**

The chemicals in fertilizers and pesticides that you use on your lawn can be washed into storm drains and eventually into lakes and streams.

**DID YOU KNOW**

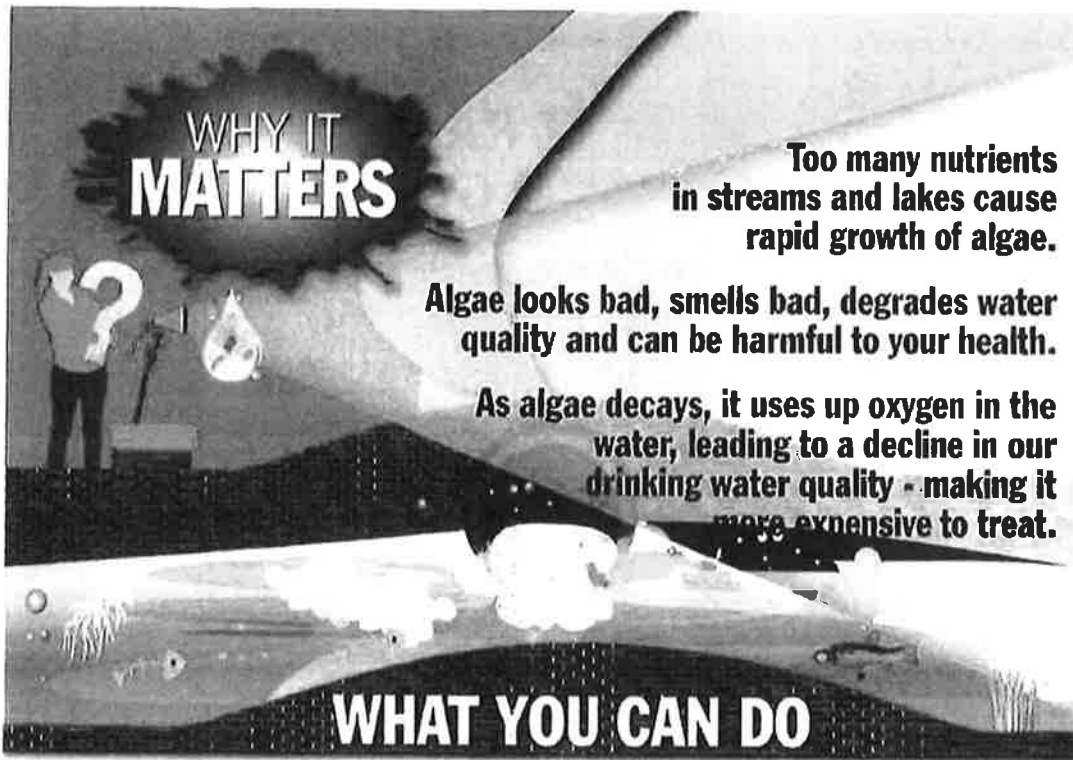
Just one quart of fertilizer or pesticide can pollute up to 100 gallons of water. Excess nutrients can cause algae blooms and other problems.

**DID YOU KNOW**

When you wash your car in the driveway, you're washing about 120 gallons of grime-filled water downstream. The soap, together with the dirt, grease, and grime flows untreated into nearby storm drains that run into lakes and streams.

**DID YOU KNOW**

When you walk your dog, you're washing about 120 gallons of grime-filled water downstream. The soap, together with the dirt, grease, and grime flows untreated into nearby storm drains that run into lakes and streams.



## WHY IT MATTERS

**Too many nutrients in streams and lakes cause rapid growth of algae.**

**Algae looks bad, smells bad, degrades water quality and can be harmful to your health.**

**As algae decays, it uses up oxygen in the water, leading to a decline in our drinking water quality - making it more expensive to treat.**

## WHAT YOU CAN DO

### Dispose Properly



- Compost or bag your leaves and lawn clippings
- Don't blow leaves or lawn clippings into the street
- Sweep up any spills or overspray of fertilizers on sidewalks or streets

### Fertilize Efficiently



- Always follow the manufacturer's application recommendations. More isn't better!
- Fertilizing in early fall promotes healthy root systems - leading to stronger, more resilient lawns and plants

### Be Car Smart



- Use a commercial car wash where water is recycled and sent to treatment facilities
- Wash your car on the lawn or gravel
- Dump your soapy bucket in the sink

### Pick It Up & Pitch It



- Clean up dog waste and dispose of it properly
- Pet waste bags are available in most city parks

### For Businesses



- Do your part at work to prevent stormwater pollution
- Perform necessary maintenance to ensure stormwater ponds and drainage control structures stay clear of litter and excessive sediment buildup
- Properly dispose of chemicals and grease

### For Contractors



- Special stormwater permits are required for most construction sites
- See [CityofMontrose.org/Stormwater](http://CityofMontrose.org/Stormwater) for additional details
- Report excessive dust or mud trackout from construction sites

### Illegal Dumping



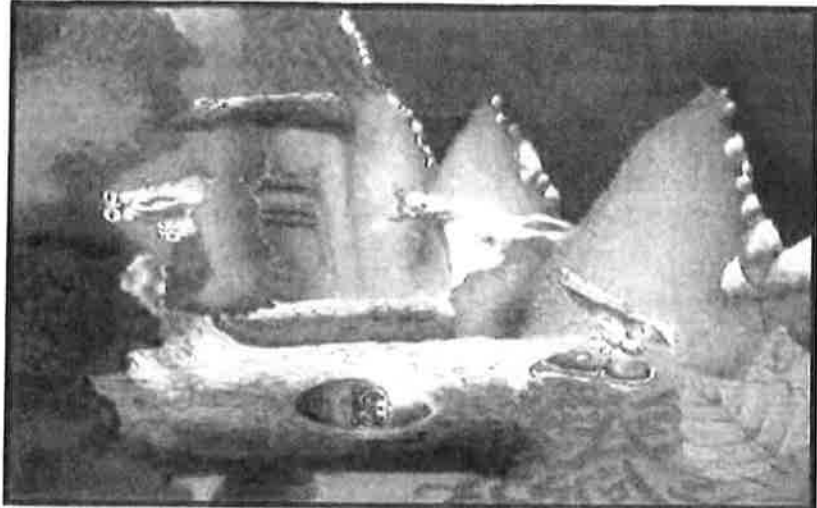
- Do not dump chemicals or other waste materials into storm drains — It's illegal
- If you see it, report it

### Reporting



- Public Works 970.240.1480
- After Hours 970.249.9110
- [CityofMontrose.org/Stormwater](http://CityofMontrose.org/Stormwater)

**ST. CLAIR  
COUNTY'S  
STORMWATER  
GUIDE FOR KIDS**



**Stormwater Hotline  
(618) 825-2690**

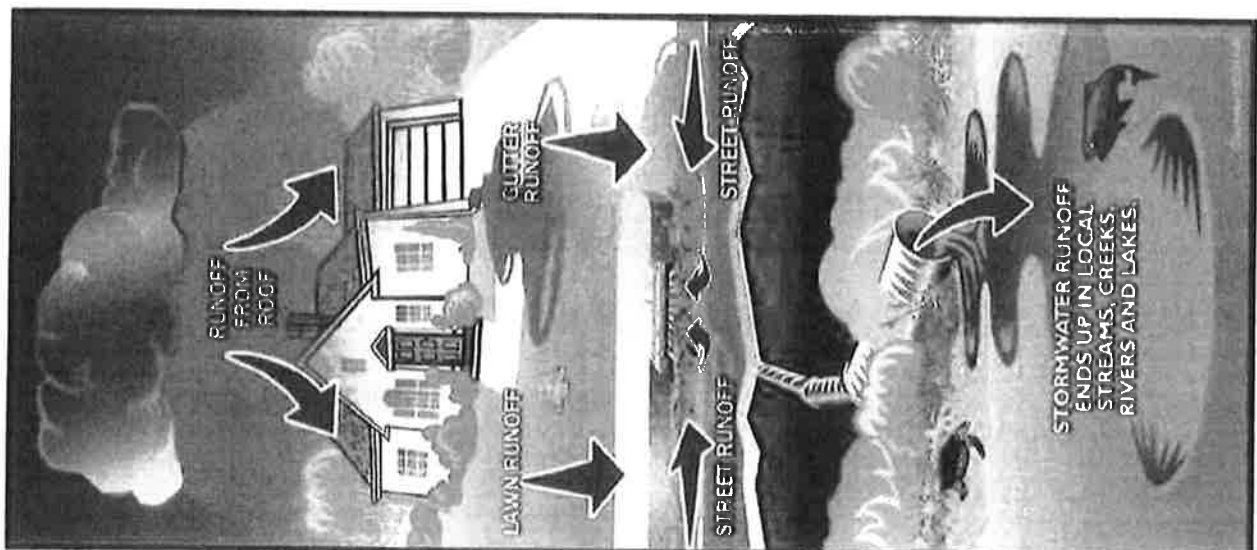
*For more information*

**St. Clair County Board Office**  
or  
**St. Clair County Planning and Zoning Department**  
10 Public Square  
Belleville, IL, 62220  
(618) 277-6600

**St. Clair County Health Department**  
**Pollution Prevention Program**  
19 Public Square, Suite 150  
Belleville, IL 62220  
(618) 233-7769



[www.epa.gov](http://www.epa.gov)

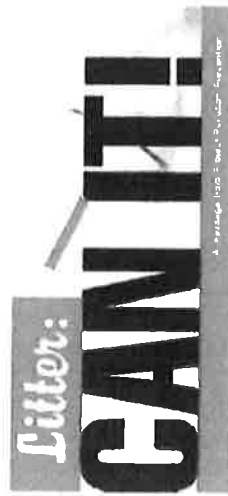


# TAKE A DIP!

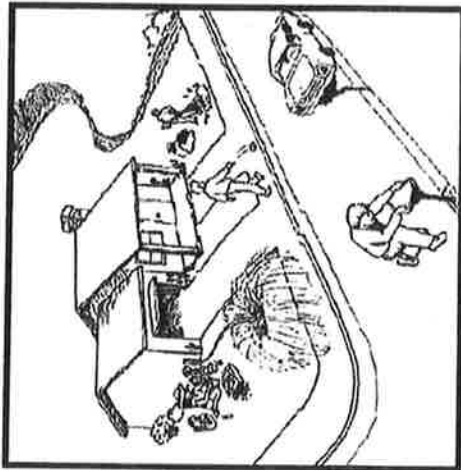


**STORMWATER POLLUTANTS  
FIND THEIR WAY INTO WHERE  
WE FISH, WHAT WE DRINK AND  
WHERE WE SWIM.**

Everything that goes into our storm drains—grass clippings, soap, pesticides, pet waste, whatever—makes its way straight to our streams. Stormwater pollution is our biggest source of water pollution. It all adds up. It all comes back. **And you're the solution, now that you know where it goes.**



**What's wrong with this picture?**



The people are taking care of their home and car, but they are doing many things that can damage the environment, especially our water.

Answers:

1. Car is leaking oil & antifreeze into the street
2. Sprinkler is watering the sidewalk.
3. Man is littering.
4. Raking leaves into plastic bags—use compost.
5. Pouring oil down sewer

Go to <http://www.epa.gov/OWOW/>

[NPS/kids/whatwring.htm](http://www.nps.gov/kids/whatwring.htm)

Click on the spots where you think someone is doing something wrong for an explanation and how we can do to protect our environment.

## Stormwater Tips

- ⇒ Sweep driveways instead of hosing
- ⇒ Place trash in closed containers and pick up litter from others
- ⇒ Don't pour anything into the street or storm drain. It ends up in your rivers and streams
- ⇒ Pick up after your pet when you walk them

**"Please don't soil our waters!"**



It's no fish story: soil erosion is our #1 water pollutant.

What's wrong with soil? It keeps water out of fish's gills, and erodes the stream bed and other habitats that are important to the health and food of many great fish.



## Tammy Mezo

---

**From:** Norm Etling <Norm.Etling@co.st-clair.il.us>  
**Sent:** Monday, April 13, 2026 12:30 PM  
**To:** Tammy Mezo  
**Subject:** FW: Field Trip info 3-25-2025  
**Attachments:** SCC Storm Water for Kids.pdf

This Message is from an external sender.



Did you get this

**From:** Norm Etling  
**Sent:** Tuesday, March 25, 2025 1:30 PM  
**To:** tmezo@gocos.net; James Harms <James.Harms@co.st-clair.il.us>  
**Subject:** FW: Field Trip info 3-25-2025

FYI We will be handing these out as well.

Poor kids listening to me-----

**From:** Samantha M. Gruberman <Samantha.Gruberman@co.st-clair.il.us>  
**Sent:** Tuesday, March 25, 2025 9:33 AM  
**To:** Norm Etling <Norm.Etling@co.st-clair.il.us>  
**Subject:** RE: Field Trip

8:45 a.m. 😊

**From:** Norm Etling <Norm.Etling@co.st-clair.il.us>  
**Sent:** Tuesday, March 25, 2025 9:28 AM  
**To:** Samantha M. Gruberman <Samantha.Gruberman@co.st-clair.il.us>  
**Subject:** RE: Field Trip

What time would you like me to be there?

**From:** Samantha M. Gruberman <Samantha.Gruberman@co.st-clair.il.us>  
**Sent:** Tuesday, March 25, 2025 9:23 AM  
**To:** Norm Etling <Norm.Etling@co.st-clair.il.us>  
**Subject:** Field Trip

Good morning Norm,

May 7<sup>th</sup> looks like the best day for the field trip that I mentioned to you on the phone yesterday. They plan to arrive around 9:00 a.m. and departing around 11:15 a.m. I provided the message from the teacher who is scheduling the field trip to get a better idea of what they are interested in learning about.

EXHIBIT B.3-A

**St. Clair County**  
**2024 Quarterly Meeting Notices**

## *St. Clair County MS4 Group*

### *Quarterly Meeting Notice*

**March 4, 2025  
9:00 – 11:00 a.m.  
Community Center**



Located in: Shiloh Community Park  
14 Park Drive  
Shiloh, IL 62269

We look forward to seeing you!

Tony Schenk, P.E.

Tammy Mezo, Administrative Assistant

Brad Burnworth

Sarah Dorlac

## ***St. Clair County MS4 Group***

### ***Quarterly Meeting Notice***

**June 3, 2025**  
**9:00 – 11:00 a.m.**  
**Community Center**



Located in: Shiloh Community Park  
14 Park Drive  
Shiloh, IL 62269

We look forward to seeing you!

Tony Schenk, P.E.

Tammy Mezo, Administrative Assistant

Jeff Shiner

## *St. Clair County MS4 Group*

### *Quarterly Meeting Notice*

**September 16, 2025**  
**9:00 – 11:00 a.m.**  
**Community Center**



Located in: Shiloh Community Park  
14 Park Drive  
Shiloh, IL 62269

We look forward to seeing you!

Tony Schenk, P.E.

Tammy Mezo, Administrative Assistant

Jeff Shiner, P.E.

## ***St. Clair County MS4 Group***

### ***Quarterly Meeting Notice***

**December 16, 2025  
9:00 – 11:00 a.m.  
Community Center**



**Located in: Shiloh Community Park  
14 Park Drive  
Shiloh, IL 62269**

**We look forward to seeing you!**

**Tony Schenk, P.E.**

**Jeff Shiner, P.E.**

**Tammy Mezo, Administrative Assistant**

**Guest Speaker – Roland Biehl, ShowMe Stormwater Solutions**

**EXHIBIT B.3-B**

**St. Clair County  
2024 Quarterly Meeting  
Agendas**

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**St. Clair County MS4 Co-Permittee Group  
Quarterly Meeting Agenda  
March 4, 2025**

**Introductions**

- Gonzalez Companies, LLC
  - Tony Schenk (tschenk@gocos.net) / (618) 222-2221 ext. 101
  - Tammy Mezo (tmezo@gocos.net) / (618) 222-2221 ext. 118
- IEPA Representative
  - Dora Diekemper (dora.diekemper2@illinois.gov)
- Co-Permittee Group Representatives – First Meeting?

**Open Discussion**

- Updated Contact Information for Members
- Submission of NOI's for Change in Operator
- Upcoming MS4 Audits – IEPA Driven (TBD)
- Permit Renewal – Unknown / Website Still Indicates - March 2024

**Past Events**

- December Quarterly Meeting
  - Good Housekeeping – Annual Training Requirement
    - Training Opportunities
    - Resources for Municipal Employees
  - Audit Preparation
    - Example Checklists
    - Resources

**Permit Requirements Reminders Regarding Data Collections**

- Public Education and Outreach - Brochures and Events
- Public Involvement and Participation – Annual Public Meeting
- Illicit Discharge Detection and Elimination (IDDE) – Quarterly Sampling (June)
- Construction Site Runoff Control – Annual Training - (September)
- Post-Construction Management – Annual Training - (September)
- Good Housekeeping / Operation and Maintenance – Annual Training – (December)

**Presentation and Resources**

- Data Collections and Annual Reports

**Upcoming – Next Meeting Tuesday June 3rd – 9:00 a.m.**

- Illicit Discharge Detection and Elimination (IDDE)
- Stormwater Sampling

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## St. Clair County MS4 Co-Permittee Group Quarterly Meeting Agenda June 3, 2025

### Introductions

- Gonzalez Companies, LLC
  - Tony Schenk (tschenk@gocos.net) / (618) 222-2221 ext. 101
  - Tammy Mezo (tmezo@gocos.net) / (618) 222-2221 ext. 118
  - Jeff Shiner (jeff.shiner@gocos.net)
- IEPA Representative
  - Dora Diekemper (dora.diekemper2@illinois.gov)
- Co-Permittee Group Representatives – First Meeting?

### Open Discussion

- Updated Contact Information for Members
- Submission of NOI's for Change in Operator
- Upcoming MS4 Audits – IEPA Driven (TBD)
- Permit Renewal – Unknown / Website Still Indicates March 2024

### Past Events

- March Quarterly Meeting
  - Data Collection and Annual Reports
  - MS4 Requirements
- Submittal of Annual Reports

### Permit Requirements Reminders Regarding Data Collections

- Public Education and Outreach - Brochures and Events
- Public Involvement and Participation – Annual Public Meeting
- Illicit Discharge Detection and Elimination (IDDE) – Quarterly Sampling (June)
- Construction Site Runoff Control – Annual Training - (September)
- Post-Construction Management – Annual Training - (September)
- Good Housekeeping / Operation and Maintenance – Annual Training – (December)

### Presentation and Resources

- Illicit Discharge Detection and Elimination (IDDE)
  - Sanitary Sewer Overflows
- Finding and Fixing Hidden Sources
- Stormwater Sampling

### Upcoming – Next Meeting Tuesday September 16 – 9:00 a.m.

- Construction Site Runoff Control
- Post-Construction Management

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## St. Clair County MS4 Co-Permittee Group Quarterly Meeting Agenda September 16, 2025

### Introductions

- Gonzalez Companies, LLC
  - Tony Schenk (tschenk@gocos.net) / (618) 222-2221 ext. 101
  - Tammy Mezo (tmezo@gocos.net) / (618) 222-2221 ext. 118
  - Jeff Shiner (jeff.shiner@gocos.net)
- IEPA Representative
  - Dora Diekemper (dora.diekemper2@illinois.gov)
- Co-Permittee Group Representatives – First Meeting?

### Open Discussion

- Updated Contact Information for Members
- Submission of NOI's for Change in Operator
- Upcoming MS4 Audits – IEPA Driven (TBD)
- The General Storm Water Permit for MS4s was reissued on July 8, 2025 with an effective date of August 1, 2025. The expiration date is July 31, 2030. Significant changes have been made in the permit based on comments received by the Agency.

### Past Events

- Illicit Discharge Detection and Elimination (IDDE)
  - Sanitary Sewer Overflows
- Finding and Fixing Hidden Sources
- Stormwater Sampling

### Permit Requirements Reminders Regarding Data Collections

- Public Education and Outreach - Brochures and Events
- Public Involvement and Participation – Annual Public Meeting
- Illicit Discharge Detection and Elimination (IDDE) – Quarterly Sampling (June)
- Construction Site Runoff Control – Annual Training - (September)
- Post-Construction Management – Annual Training - (September)
- Good Housekeeping / Operation and Maintenance – Annual Training – (December)

### Presentation and Resources

- Construction Site Runoff Control
- Post-Construction Management

### Upcoming – Next Meeting Tuesday December 2 – 9:00 a.m.

- Good Housekeeping / Operation and Maintenance
- IL40 Updates and Permit Renewal

**St. Clair County MS4 Co-Permittee Group  
Quarterly Meeting Agenda  
December 16, 2025**

**Introductions**

- Gonzalez Companies, LLC
  - Tony Schenk (tschenk@gocos.net) / (618) 222-2221 ext. 101
  - Tammy Mezo (tmezo@gocos.net)
  
- IEPA Representative
  - Dora Diekemper (dora.diekemper2@illinois.gov)
  
- Co-Permittee Group Representatives – First Meeting?

**Open Discussion**

- 2025-2030 NOI's Submitted as of 10/10/25
- Updated Contact Information for Members?
- MS4 Audits – IEPA Driven (TBD)
- Stormwater Sampling Agreements – January 2026
- Annual Contract Renewal (2025-2028)

**Past Events**

- Construction Site Runoff Control
- Post-Construction Management

**Permit Requirements Reminders Regarding Data Collections**

- Public Education and Outreach - Brochures and Events
- Public Involvement and Participation – Annual Public Meeting
- Illicit Discharge Detection and Elimination (IDDE) – Quarterly Sampling (June)
- Construction Site Runoff Control – Annual Training - (September)
- Post-Construction Management – Annual Training - (September)
- Good Housekeeping / Operation and Maintenance – Annual Training – (December)

**Presentation and Resources**

- Roland Biehl - ShowMe Stormwater Solutions
- Good Housekeeping / Operation and Maintenance
- IL40 Updates & Next Steps

**Upcoming – Next Meeting Tuesday March 3 – 9:00 a.m.**

- Illicit Discharge Detection and Elimination (IDDE)
- Data Collections & Annual Reports

EXHIBIT B.3-C

St. Clair County  
2024 Quarterly Meeting Sign-In  
Sheets



**MEETING SIGN-IN SHEET**

ST. CLAIR COUNTY MS4

21-1034.000

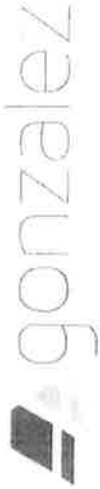
MS4 QUARTERLY MEETING

MARCH 4, 2025

Name	Municipality	Title	Email Changes or New	Cell Phone #
1 VARRI WRESTER	SUGAR LOAF TOWNSHIP	Supervisor		
2 Josh Vandever	Sauget	Supervisor		618-612-0567
3 Sue Gruberman	St. Clair Township	Accountant		
4 KEVIN BERKEMANN	CITY OF LEBANON	FOREMAN		
5 KENT KUHLSZREMER	LEBANON	STREETS		
6 Dora Dickemper	IEPA	Eng		
7 Saeghan Phillips	IEPA	Eng		
8 Tom Weis	Sauget	Engineer		
9 Keith Nolden	City of Cahoon Heights	Asst. Director of Street & Plan		618-531-7544
10 Jon Nolan	City of O'Fallon	Cons. & Facilitie Mgr		618-791-4671
11 Tom Hart	Fairview Heights	Dir. of P.W.		
12 Tom Quirk	Fairview Heights	CITY ENGINEER		618-791-2739



Name	Municipality	Title	Email Changes or New	Cell Phone #
13 James <del>Horne</del>	SCC			
14 Chris Eting	St. Louis			
15 MORIM	County			
16 Scott Saeger	Belle ville	City Engineer		
17 Tim Ahrens	COLUMBIA	ASSISTANT CITY ENGINEER		
18 MARK Downs	O'Fallon Road Dist	Commissioner		
19 ALEX King	O'FALLON TOWNSHIP			
20 Brandon Downs	O'Fallon Township			
21 Bobby Guter	O'Fallon Township	Foreman		
22 Chris Swine	City of Columbia			
23 John Watson	Cassville top Road	Hwy Comm		
24 Brian Brehhorn	St. Clair County	Parks Superintendent		(189521-1655
25 Tammy Warner		Deputy Clerk		
26 Paul P. Utz	V. CAPEMUI			
27 Joe Straley	Illinois EPA	Southern Region Supervisor		
28				
29				



**MEETING SIGN-IN SHEET**

ST. CLAIR COUNTY MS4

21-1034.000

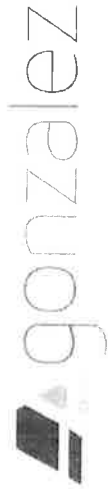
MS4 QUARTERLY MEETING

JUNE 3, 2025

Name	Municipality	Title	Email Changes or New	Cell Phone #
1 John Tiersan	St. Clair Township	Road Laborer	tiernanjohn13@gmail.com	618-604-8792
2 Gerard Hillenfort	O'Fallon Twp	Ituy Comm.	ghelebo@hotmail.com	618-920-9095
3 Dan Thomas	Swansea	B/E Director	dthomas@swansea.il.us	314-750-1128
4 Sue Gruberman	St. Clair Township	Accountant		
5 Brian Reder	Village of Caseyville	Public Works Supt	brader@caseyville.org	
6 Kent Luebers	Village of Caseyville	Mayor	KLUEBERS@YPLA.COM	
7 Jim Alvarez	Village of Caseyville	Zonings Admin	JALVAREZ@CASEYVILLE.IL.GOV	618-612-0567
8 LARRY ADAMS	SULLY			
9 Josh Vandeker	Sargeet	Supervisor		
10 Miss Hamilton	Village of Pupo	Public Works	mateh4@villageofpupo.org	618-806-9453
11 Jon Nolan	O'Fallon	Const of Facilities Manager		
12 Gregory Collins	East St. Louis	Specia Sup.	Collinsg51@comcast.com	618-6236799



Name	Municipality	Title	Email Changes or New	Cell Phone #
13. Jmesther	S.C.C.H. D.			
14. ALON	Sec 14D			
15. MONTEAL H				
16. Tom Ahrens	CITY OF COLUMBIA			
17. Cody Terry	City of Lebanon			
18. Suzanne Wilcox	City of Lebanon			
19. Chris Smith	City of Columbia			
20. Chris Eting	Shiloh			
21. John Flarty	Fairview Hrs			
22. Arthur Johnson	E. St. Louis	Consultant	amjohnson@42SE	618 501-3906
23. Dora Diekmeyer	IEPA			
24.				
25.				
26.				
27.				
28.				
29.				



**MEETING SIGN-IN SHEET**

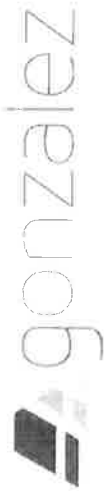
ST. CLAIR COUNTY MS4

21-1034.000

MS4 QUARTERLY MEETING

SEPTEMBER 16, 2025

Name	Municipality	Title	Email Changes or New	Cell Phone #
1 Saegan Phillips	IEPA		Saegan.Phillips@Illinois.gov	
2 Brady Spencer	St. Clair Township		Brady@St.ClairTownship.org	
3 Shelly Korves	St. Clair Township		Supervisor@St.ClairTownship.com	
4 Jim Alvarez	Cassville		jalvarez@Cassville.org	
5 John Henry	Fairview Hts			
6 Clark <del>Johnson</del>	SUGARLOAF TOWNSHIP			
7 Chris Ethier	Shick			
8 Jon Nolan	O'Fallon			
9 Tim Ahrens	Columbia			
10 Josh Vandeker	Saget			
11 Mac Hamilton	Pupo			
12 Kelly Schaffer	Ogo			



Name	Municipality	Title	Email Changes or New	Cell Phone #
13 James Hains	SCCHD			
14 NBRM				
15 Mark Anderson	O'Fallon		MAnderson@O'Fallon.org	
16 Steve Breckheim	SCC Parks			
17 Keith Nalden	Cahokia Heights		KNalden@cahokiahgts.org	
18 Jason Poole	Belleveille		JPoole@belleveille.net	
19 Craig Mane	Belleveille		Cmane@belleveille.net	
20 Chris Smith	Colombia		Csmith@colombia.com	
21 Don Thomas	Village of Granite			
22 Ted Brooks	E. St. Louis		TedBrooks560@yahoo.com	
23 Gregory Collier	E. St. Louis			
24 Sheldon Butler	Cahokia Heights	City Engineer	SheldonButler@cos.org	618 679 0400
25				
26				
27				
28				
29				



**MEETING SIGN-IN SHEET**

**ST. CLAIR COUNTY MS4**  
 21-1034.000  
**MS4 QUARTERLY MEETING**  
 DECEMBER 16, 2025

Name	Municipality	Title	Email Changes or New	Cell Phone #
1 Scott Saeger	City of Belleville			
2 Sheldon Butler	City of Cahokia Heights			
3 Keith Nolden	City of Cahokia Heights			
4 John Waldron	Caseyville Township			
5 Amy Grau	Village of Caseyville			
6 Brian Rader	Village of Caseyville			
7 Jim Alvarez	Village of Caseyville			
8 Marty Crawford	Centreville Township			
9 Chris Smith	City of Columbia			
10 Tim Ahrens	City of Columbia			
11 Kelly Schaffer	Village of Dupo			
12 Matt Hamilton	Village of Dupo			



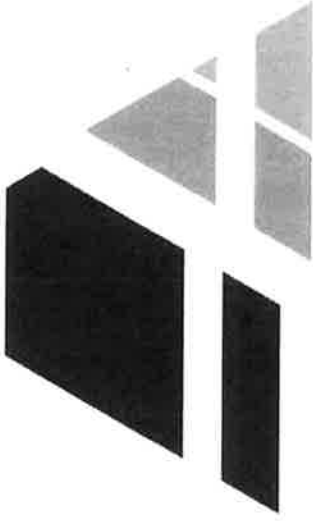
Name	Municipality	Title	Email Changes or New	Cell Phone #
13 Arthur Johnson	City of East St. Louis			
14 Gregory Collins	City of East St. Louis			
15 Ned Brooks	City of East St. Louis			
16 Tom Quirk	City of Fairview Heights			
17 Cody Terry	City of Lebanon			
18 Alec Robinson	City of Lebanon			
19 Blake Klenke	City of Lebanon			
20 Stephanie McPeck	City of Lebanon			
21 Gerard Helldoerfer	O'Fallon Township			
22 Jon Nolan	City of O'Fallon			
23 Mark Anderson	City of O'Fallon			
24 Josh Vandever	Village of Sauget			
25 Chris Etling	Village of Shiloh			
26 David Miller	Village of Shiloh			
27 Norm Etling	St. Clair County H.D.	County Engineer		
28 James Harms	St. Clair County H.D.			



29 Brian Buehlhorn	St. Clair County Parks		
30 Brad Weilmuenster	St. Clair Township		
31 Sue Gruberman	St. Clair Township		
32 Brian Reed	Stookey Township		
33 Dan Thomas	Village of Swansea		
34 Dora Diekemper	IEPA		
35 Saegan Phillips	IEPA		
36 Laura Pelaez	IEPA		
37 Tony Schenk	Gonzalez Companies		
38 Tammy Mezo	Gonzalez Companies		

EXHIBIT B.3-D

**2024 Quarterly Meeting  
Attendance Certificates**



# Certificate of Attendance

St. Clair County MS4 Member Participated in:

MS4 training that included  
“Annual Report Preparation and Permit Updates”

Presented by  
Tony Schenk

1 PDH is awarded for participation

March 4, 2025

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Tony Schenk  
Project Manager  
Gonzalez Companies, LLC



# Certificate of Attendance

St. Clair County MS4 Member

Participated in:

MS4 training that included  
“Illicit Discharge Detection and Elimination (IDDE)”

Presented by

Tony Schenk and Jeff Shiner

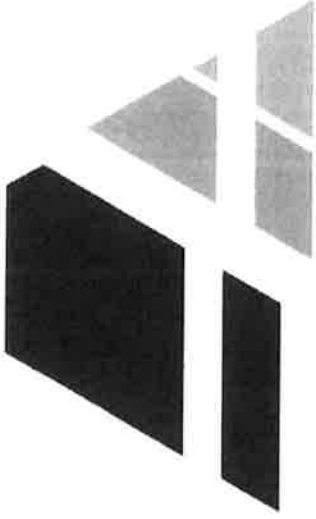
1 PDH is awarded for participation

June 3, 2025



---

Tony Schenk  
Project Manager  
Gonzalez Companies, LLC



# Certificate of Attendance

St. Clair County MS4 Member

Participated in:

MS4 training that included  
“Construction Site Runoff Control/Post-Construction Management”

Presented by

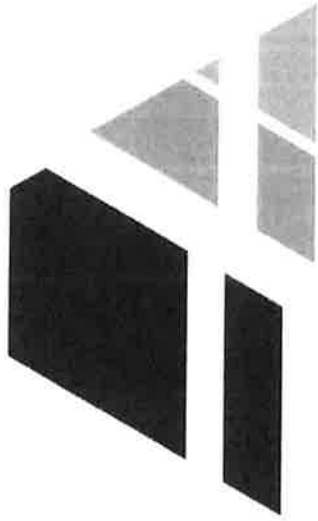
Tony Schenk and Jeff Shiner

1 PDH is awarded for participation

September 16, 2025

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Tony Schenk  
Project Manager  
Gonzalez Companies, I.I.C



# Certificate of Attendance

St. Clair County MS4 Member

Participated in:

MS4 training that included  
“Good Housekeeping / Operation and Maintenance”

Presented by

Tony Schenk

1 PDH is awarded for participation

December 16, 2025

---

Tony Schenk  
Project Manager  
Gonzalez Companies, LLC

EXHIBIT B.6-A

**St. Clair County  
Promoted Programs /  
Public Awareness**





## stop someone from ripping you off

You may not hear it.  
You may not see it....  
But you definitely pay for it.

Dumping waste into storm drains, ditches or waterways is illegal. Dumping contaminates drinking water supplies, recreation areas and wildlife habitat. Cleanup efforts cost millions of dollars each year. And that's your tax dollars hard at work.

Avoid getting ripped off. Report illegal dumping right away. Your action will help prevent further water contamination and reduce potential clean up costs.



## Spill Prevention And Clean-Up Plan

- Take the time to use precautions to prevent spills.
- Keep materials inside water-tight and rodent-proof containers.
- Sweep and mop frequently to reduce the amount of dirt and other residues that accumulate where you work.
- Clean up spills promptly if they do happen.
- Clean up without water whenever possible by sweeping.

**OUR CREEK ISN'T CLEAN IT'S FULL OF DIRT**

Exposed Soil is washed away by storms, ending up in your streams where people fish. Learn about the problem and how you can make a difference.

[www.inyourwater.org](http://www.inyourwater.org)

It's on the ground. It's in your water.

Community Water Education Project

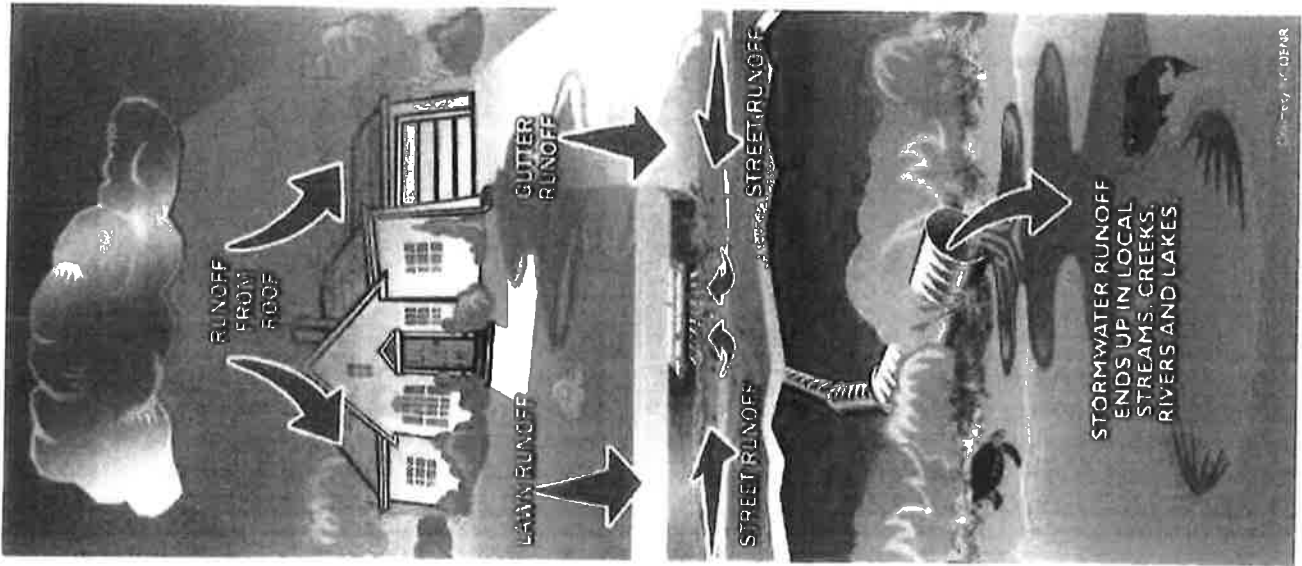
“Please don’t soil our waters!”



It's no fish story: soil erosion is our #1 water pollutant.

## Storm Water Tips

- ⇨ Don't dispose of oil and other chemicals onto driveways, parking lots or storm drains. Use a recycling center.
- ⇨ Wash vehicles at commercial car washes that recycle their wastewater.
- ⇨ Store and dispose of all chemicals according to the manufacturer's recommendations.
- ⇨ Sweep parking lots and storage areas once a month. Dispose of the dirt and debris in the appropriate trash can.
- ⇨ Place trash in its proper closed container and pick up litter from others.
- ⇨ Cover materials stored outdoors to prevent excess runoff to storm water drains.
- ⇨ Use water for cleaning exterior area sparingly.



**Stormwater Hotline**  
**(618) 825-2690**

*For more information*

**St. Clair County Board Office**

or

**St. Clair County Planning and Zoning Department**  
 10 Public Square  
 Belleville, IL, 62220  
 (618) 277-6600

**St. Clair County Health Department**

**Pollution Prevention Program**  
 19 Public Square, Suite 150  
 Belleville, IL 62220  
 (618) 233-7769



[www.epa.gov](http://www.epa.gov)

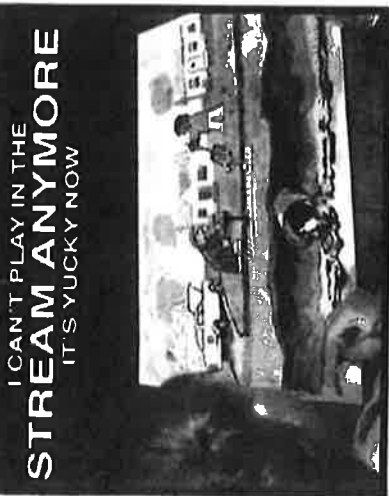
# ST. CLAIR COUNTY'S RESIDENT STORMWATER GUIDE

## Seven Simple Steps to Clean Water

54

- 1 Help keep pollution out of storm drains.
- 2 Fertilize sparingly and wisely.
- 3 Carefully store and dispose of household cleaners, chemicals, and oil.
- 4 Clean up after your pet.
- 5 Practice good car care.
- 6 Choose earth-friendly landscaping.
- 7 Save water.

**Our Water. Our Future. Ours to Protect.**



**Carefully store and dispose of household cleaners, chemicals, and oil.**

Did you know that many household products are dangerous to our kids, pets, and the environment?

These materials pollute our waterways if washed or dumped into storm drains or roadside ditches that lead directly to our lakes and rivers. Household cleaners, pesticides, gasoline, antifreeze, used motor oil, and other hazardous products need to be labeled, stored, and disposed of properly.

**So what can you do? Simple.**

- Be aware of household products that can harm children, pets and the environment. Pay attention to words such as "warning" or "caution" on product labels.
- Reduce waste and save money by purchasing only the materials you need.
- Keep unused products in their original containers with labels.
- Never dump hazardous products down storm drains, roadside ditches, sinks, or on the ground—take them to your local community's hazardous waste collection day.

**Help keep our homes and the environment safe.**

[www.inyourwater.org](http://www.inyourwater.org)

**If it's on the ground it's in your water**



Send them packing! There are lots of less toxic ways to control pests in your home and garden without using harmful chemicals. You can have a lush garden and pest-free home while keeping your family and our waterways healthy.

*Using In Your Water's Low-toxic baits instead of poisonous sprays.*

**Stormwater Tips**

- ⇒ Don't dispose of oil and other chemicals onto driveways, streets or storm drains. Use a recycling center.
- ⇒ Wash your car at commercial car washes that recycle their wastewater.
- ⇒ Dispose of all chemicals according to the containers.
- ⇒ Sweep driveways instead of hosing.
- ⇒ Do not overwater lawns and gardens.
- ⇒ Reduce the amount of fertilizers and pesticides you apply on your lawn and landscaping.
- ⇒ Place trash in closed containers and pick up litter from others.
- ⇒ Have your car tuned up and make sure it's not leaking fluids.
- ⇒ Pick up after your pets when you walk them.







## HELP YOUR WATERSHED!

Everyone lives in a watershed, and it takes a community to maintain and protect it!

St. Clair County is looking for input on water quality concerns or issues in your watershed. If you have any information, please provide it online at:

[co.st-clair.il.us/stormwater/concerns](http://co.st-clair.il.us/stormwater/concerns)

However, no matter where you live in a watershed, you contribute to the health of local streams and rivers. If you don't have information to contribute, you can still help improve the health of your watershed by following the guidance in this brochure!



ST. CLAIR  
COUNTY

## STORMWATER MANAGEMENT

### St. Clair County Stormwater Management

For more information

St. Clair County  
Building and Zoning Department  
10 Public Square  
Belleville, IL 62220

Stormwater Hotline  
618-825-2690

Email: [stormwater@co.st-clair.il.us](mailto:stormwater@co.st-clair.il.us)



[co.st-clair.il.us/stormwater](http://co.st-clair.il.us/stormwater)



ST. CLAIR  
COUNTY

## STORMWATER MANAGEMENT



## BEST MANAGEMENT PRACTICES

618-825-2531

[stormwater@co.st-clair.il.us](mailto:stormwater@co.st-clair.il.us)

[co.st-clair.il.us/stormwater](http://co.st-clair.il.us/stormwater)

A riparian landowner

owns property adjacent to

a lake or stream. The

shoreline of a lake or

stream and the immediate

adjacent area is called a **riparian buffer**. Riparian

landowners are the last defense to protect our

lakes and streams.

Healthy riparian buffers serve many purposes such

as protecting water quality, reducing erosion,

enhancing wildlife habitat, minimizing impacts of

human activities, and providing positive

aesthetics.



Riparian landowners enjoy benefits from the lake or stream's natural attributes and are responsible for maintaining the streambanks or lakeshore (and riparian buffer) on your property.

This brochure provides some helpful tips for maintaining a healthy riparian buffer. Riparian buffers should be at least 10 feet of dense native plants to grow along the water's edge and streambank to allow pollutants to filter out and the banks to stabilize.

## Resources

### STREAM/SHORELINE BEST MNGT. PRACTICES

- ◆ Before making any stream or shoreline modifications please contact:
  - ◆ Lake Co. Stormwater Management Commission, 500 W. Winchester, Suite 201, Libertyville, IL 60048, (847) 377-7700, [www.lakecountyil.gov/stormwater](http://www.lakecountyil.gov/stormwater)

### PLANT/TREE INFORMATION

- ◆ Illinois Native Plant Guide, download from the Natural Resources Conservation Service (NRCS): [www.nrcs.usda.gov/wps/portal/nrcs/main/il/plants/animals/](http://www.nrcs.usda.gov/wps/portal/nrcs/main/il/plants/animals/)
  - ◆ Native Tree/Shrub information at Conserve Lake County website: <http://www.conservelakecounty.org/images/pdf/native-trees-and-shrubs-lake-county-illinois.pdf>
  - ◆ Tree and plant descriptions—Morton Arboretum: <http://www.mortonarb.org/trees-plants/tree-plant-descriptions>
  - ◆ Purchasing Native Plants—IL Native Plant Society—[www.il-nips.org/](http://www.il-nips.org/)
  - ◆ Midwest Invasive Plant Network—Invasive Species Alerts: <http://www.mipn.org/publications>
- ### SHORELINE MNGT., POLLUTANTS, & WATER QUALITY
- ◆ Lake Co. Health Department, Lakes Management Unit (LCHD), 500 W. Winchester Rd. Libertyville, IL 60048, (847) 377-8000, <http://health.lakecountyil.gov/Population/Pages/Lakes-Management.aspx>

### SOIL TESTING

- ◆ University of Illinois Extension—Grayslake, IL

<http://extension.illinois.edu/soiltest/>

.....  
**FUNDING FOR THIS PROJECT PROVIDED, IN PART, BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY THROUGH SECTION 319 OF THE CLEAN WATER ACT & THE LAKE COUNTY STORMWATER MANAGEMENT COMMISSION (LCSMC).**

# LIVING ON THE WATER'S EDGE



*Living on the water's edge* refers to landowners that live at properties along the shoreline of a lake or stream and the immediate adjacent area; this is also referred to as **RIPARIAN BUFFER**.



STORMWATER MANAGEMENT COMMISSION

**PUBLISHED (FEBRUARY 2016)**

Lake County Stormwater Management Commission

500 W. Winchester Road, Libertyville, IL 60048

Phone: 847-377-7700

E-mail: [awarren@lakecountyil.gov](mailto:awarren@lakecountyil.gov)

# Best Management Practices for Properties Adjacent to Streams and Lakes

## DON'T DUMP!

Dumping yard waste and other debris in your riparian buffers and streams can cause stream blockages, elevate flood stages, and wash sediment and debris (excessive nutrients) into the water bodies.



- ◆ Never dispose of chemicals in the streams, lakes or riparian buffers.
- ◆ Never dispose of branches, leaves, or clippings in the riparian buffers.
- ◆ Remove fallen trees that block flows

## FERTILIZE WISELY

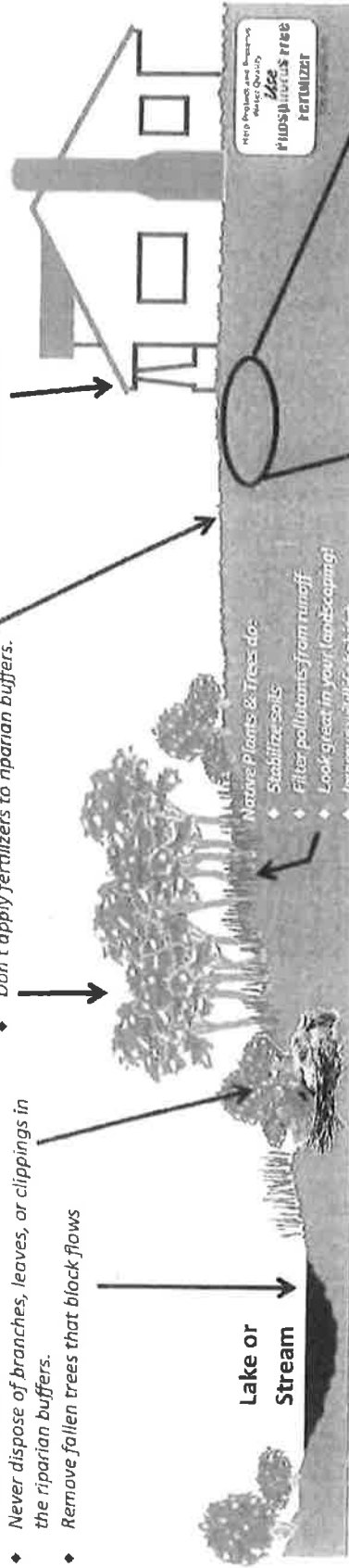
One of the largest problems in Lake County streams and lakes is high amount of nutrients, which produce excessive growth of algae and other undesirable aquatic plants.

- ◆ Test your soil before fertilizing.
- ◆ Don't apply fertilizer before a rain event
- ◆ Be P-free with your fertilizers!
- ◆ Don't apply fertilizers to riparian buffers.

## MINIMIZE STORMWATER RUNOFF

Impervious surfaces (roofs and driveways) convey runoff and pollution to our waterways. By minimizing impervious surfaces you can reduce the transport of sediment, chemicals, and other pollutants to waters.

- ◆ Disconnect flow from downspouts & sump pumps from the stream or lake and direct to a rain garden or bioswale



## RIPARIAN BUFFER

### RIGHT PLANT — RIGHT PLACE!

Deep rooted native plants and trees have long root systems to keep soils in place, absorb runoff, and filter out pollutants. When ground and banks are left bare, soil erodes and washes off into nearby lakes and streams.

- ◆ Remove invasive plants from your yard & riparian buffers
- ◆ Use deep rooted native plants in your landscaping—less water required



Rain Gardens are shallow depressions planted with native plants and are positioned to capture stormwater runoff.

## REFERENCES

- ◆ Riparian Area Management: A Citizen's Guide. Lake County Stormwater Management Commission, (LCSMC). Libertyville, Illinois, 2014.
- ◆ Managing the Water's Edge, Making Natural Connections: Southeastern Wisconsin Regional Planning Commission, Waukesha, Wisconsin, 2010.



HELP YOUR WATERSHED!

## “Send Only Rain Down the Drain!”

In order to protect the water quality of local streams, car wash kits or other protection measures should be used when holding a car wash event.



ST. CLAIR COUNTY

STORMWATER MANAGEMENT

## St. Clair County Stormwater Management

For more information

St. Clair County  
Building and Zoning Department  
10 Public Square  
Belleville, IL 62220

Stormwater Hotline  
618-825-2690

Email: [stormwater@co.st-clair.il.us](mailto:stormwater@co.st-clair.il.us)



[co.st-clair.il.us/stormwater](http://co.st-clair.il.us/stormwater)



ST. CLAIR COUNTY

STORMWATER MANAGEMENT

## CAR WASH GUIDELINES

618-825-2531

[stormwater@co.st-clair.il.us](mailto:stormwater@co.st-clair.il.us)

[co.st-clair.il.us/stormwater](http://co.st-clair.il.us/stormwater)



# CAR WASH GUIDELINES

## To Learn More

Visit us at: [co.st-clair.il.us/stormwater](http://co.st-clair.il.us/stormwater)

Or

Call us at 618-825-2531

### OVERVIEW

Washing your car at home or at a local fundraiser can wreak havoc on nearby bodies of water, simply by sending pollutants like dirt, soap, oil, grease and metals, along with the wash water, into streams and river. Ideally, waste water from car washes should be emptied into a sanitary sewer (the system that transports wastewater to a treatment facility) if allowed by local jurisdiction.

The following suggestions are some other ways to make your car washes friendly to our local waterways.

**REMEMBER: Only rain goes down the storm drain!**

### AT HOME:

- Pull your car onto the lawn before washing. You can water your lawn at the same time you wash your car.
- Use phosphate-free, biodegradable cleaning products.
- Avoid using degreasers, solvents and tire cleaning products.
- Wring out sponges and rags in a bucket, then empty the bucket into the sanitary sewer system, via sinks or toilets. You can also empty the bucket onto pervious landscaped areas where wastewater can be absorbed.
- Use a low-flow nozzle for your hose and turn it off when you're not using the water.
- Sweep up any debris (rather than hosing it to the street) and dispose of it in the garbage.
- If possible, take your car to a commercial car wash. These facilities use technology to achieve minimal water usage and discharge their water in a regulated and safe manner. Some car washes reuse water and even employ environmentally friendly soaps!
- **Bonus Tip:** Ensure you're regularly changing your oil to prevent excessive oil leakage.

### AT A FUNDRAISER:

- Follow guidelines in the "At Home" section.
- Use a car wash kit to prevent soapy, dirty water from entering the storm sewer.
- Hold the event at commercial car wash. The increased traffic can benefit both the fundraiser and the commercial car wash!
- Sell tickets to a commercial car wash, where soapy water is disposed in a safe manner.
- Use earth-friendly cleaning products.
- Make use of a pressure washer. This will get the job done, but use less water.
- Follow the *Just Enough* principle. Use just enough soap and water needed to get the job done. Even if the soap is biodegradable, it can still have an effect on fish and invertebrates in our rivers. Less soap also means more of a profit for the charity!



ST. CLAIR COUNTY



[co.st-clair.il.us/stormwater](http://co.st-clair.il.us/stormwater)



# ST. CLAIR COUNTY HEALTH DEPARTMENT

19 Public Square, Suite 150 | Belleville, IL 62220  
SCCHealthDept.com

## MEMORANDUM

**Cindy Thompson, RN, BSN**  
President  
St. Clair County Board of Health

**Myla Blandford,**  
**MPH, REHS, LEHP**  
Executive Director  
St. Clair County Health Department

**Administrative/Fiscal**  
618.233.7703  
618.222.1630 fax

### Infectious Disease Prevention

**Communicable Disease**  
618.233.6175  
618.233.9356 fax

**Southwestern Illinois  
HIV Care Connect**  
618.825.4501  
618.825.4585 fax

**Emergency Preparedness**  
618.233.7703  
618.233.9356 fax

### Health Promotion & Wellness Clinical Services & Systems

**Maternal-Child Health Programs**  
618.233.6170  
618.236.0831 fax

**Breast and Cervical Cancer**  
618.233.7703  
618.233.7712 fax

**Environmental Health**  
618.233.7769  
618.236.0676 fax

To: All Units of Local Government, Cities, Townships, Highway Commissioners, and Public Works Directors

Date: June 9, 2025

### RE: LOCAL GOVERNMENT ONLY Used Tire Collection 2025

The Illinois Environmental Protection Agency is pleased to sponsor a used tire collection for St. Clair County. This tire collection is for **Governmental Entities ONLY** and is **NOT open to the general public. No used tires from ULG fleets or from private entities are allowed.** Please DO NOT advertise this collection to the public.

The collection will be held on Tuesday August 12, 2025 and Wednesday, August 13, 2025 from 8:00a.m. until 3:00p.m. on both days.

Illinois Department of Transportation has graciously allowed the use of their property at 8313 Shiloh Valley Township Line Road, Lebanon, Illinois.

**Tires on rims, large truck, and tractor tires MUST be kept separate to facilitate unloading in a different area at the collection site.**

**Please take the necessary steps to ensure that mud and comingled waste materials (i.e. rocks/bricks, lumber, and garbage are removed from each load PRIOR to delivery.**

If you have any specific questions, please contact one of us:

Gary Gasawski  
St. Clair County Health Dept.  
618-825-4452 office  
Gary.Gasawski@co.st.clair.il.us

Jacob McQuaid  
Illinois EPA  
618-346-5142 office  
Jacob.McQuaid@illinois.gov

### Follow us on:

Facebook:  
**@SCC.HealthDepartment**

Twitter:  
**@StClairHealth**



## Tammy Mezo

---

**From:** Norm Etling <Norm.Etling@co.st-clair.il.us>  
**Sent:** Thursday, August 14, 2025 8:13 AM  
**To:** Tammy Mezo; James Harms  
**Subject:** FW: Tires to recycle 8-2025

This Message is from an external sender.



**From:** Michael Suarez <michaelsuarez30@yahoo.com>  
**Sent:** Thursday, August 14, 2025 6:35 AM  
**To:** Norm Etling <Norm.Etling@co.st-clair.il.us>; James Harms <James.Harms@co.st-clair.il.us>  
**Subject:** Tires

Here are the tire loads form Monday, Aug. 12th & Tue, Aug 13th

Aug. 12th - Total Loads - 25  
Yard - 3 Loads  
Forest Blvd. Stock Pile -22

Aug. 13th - Total Loads - 26  
All loads from Forest Blvd Stock Pile

**Caution:** This is an external email. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department.



**EXHIBIT B.7-A**

**St. Clair County  
Public Meeting Agenda**

**TRANSPORTATION COMMITTEE**  
**Minutes Monday January 12, 2026**  
**4:00 PM Highway Office**  
**1415 North Belt West**  
**Conference Room**

**Members in Attendance**

Richard Vernier, Chairperson  
Marty Crawford, Asst. Chairperson  
Robert Allen  
Michael O'Donnell  
Robert Trentman  
Harry Hollingsworth  
Jana Moll

**Guest**

Norm Etling, County Engineer  
James Harms, Asst. County Engineer  
Cheri Weaver, Roads & Bridges

The Chairperson called the meeting to order with the Pledge of Allegiance at 4:00 p.m.

Mr. Hollingsworth made a motion seconded by Ms. Moll to approve of minutes from the 12-08-2025 meeting.

The Chairperson asked if there were any comments on the agenda from the Committee. None were present.

The Chairperson asked if there were any comments from the audience. None were present.

MS4 Public Update – New laws, public meeting, trained maintenance workers, inspections mandated.

Action Items: 1. Authorize Gonzales Companies LLC to prepare grant applications to be submitted in February 2026 for repairs to Frank Scott Parkway from southerly of North Belt West to IL 13 and from IL 13 southerly to Belleville Crossing. Cost to be paid to be from the County General Highway Fund. Mr. Allen made a motion seconded by Mr. O'Donnell to approve. All members present voted aye.

2. Authorize Gonzales Companies LLC to prepare a grant application to be submitted in February 2026 for improvement to Ashland from Joseph Drive to Easterly of IL 159. Cost to be split with the City of Fairview Heights and County portion to be paid out of the County General Highway Fund. Mr. Crawford made a motion seconded by Ms. Moll to approve. All members present voted aye.

**Resolutions:**

- A) Resolution authorizing an Agreement Letter with The City of Fairview Heights for the Engineering Services Agreement for repairs to Ashland from Old Collinsville Road to Joseph Drive; Section 25-00308-04-RS. Mr. O'Donnell made a motion seconded by Mr. Allen to approve. All members present voted aye.
- B) Resolution authorizing an Engineering Agreement with Gonzalez Companies LLC for Engineering Services related to the improvements to Ashland from Old Collinsville to Joseph Drive; Section 25-00308-04-RS in the amount of \$99,730.00. Cost to be split with the City of Fairview Heights and County portion to be paid out of the County Matching Fund. Mr. Allen made a motion seconded by Ms. Moll to approve. All members present voted aye.
- C) Resolution authorizing an Agreement Letter with The City of Fairview Heights for the grant application funding for improvements to Ashland from Joseph Drive to easterly of IL 159. Mr. Allen made a motion seconded by Mr. O'Donnell to approve. All members present voted aye.
- D) Resolution authorizing a joint agreement with the Illinois Department of Transportation for funding the widening of Greenmount Road northerly of Lebanon to southerly of the bridge on Greenmount; Section 16-00333-17-PW. County Portion to be paid out of County Bond Funds. Ms. Moll made a motion seconded by Mr. Crawford to approve. All members present voted aye.
- E) Resolution authorizing the award of asphaltic material to the low bidder; Section 26-00000-00-GM. See H.
- F) Resolution authorizing the award of metal culverts to the low bidder; Section 26-00000-00-GM. See H.
- G) Resolution authorizing the award of road oil to the low bidder; Section 26-(1-19)000-00-GM Bituminous. See H.

- H) Resolution authorizing the award of aggregate to the low bidder per delivery location; Section 26-00000-00-GM Stone. Mr. O'Donnell made a motion seconded by Mr. Hollingsworth to approve. All members present voted aye.
- I) Resolution authorizing Charter Communications to install a communication line along the east side of Davis Street Ferry, CH 6, to E. Carondelet Rd. See K.
- J) Resolution authorizing Charter Communication to install a communication line along the south side of E. Carondelet Rd, CH 38, to State Street. See K.
- K) Resolution authorizing Charter Communication to install a communication line along the south side of State Street, CH 17, for the length of the road. Mr. O'Donnell made a motion seconded by Mr. Allen to approve. All members present voted aye.

#### Engineer Report

FSP Extension proceeding.

Working on acquiring Right of Way for Greenmount Road widening north and intersection improvements on Old Collinsville at Ashland.

Frank Scott Parkway Widening ROW secured and moving to letting.

Reviewed request for entrance onto Frank Scott Parkway Westerly of Hartman.

Reviewed request for entrance onto Frank Scott Westerly of the Fairview Target Store.

Safety classes with insurance company set up for 2026. April 9<sup>th</sup> Sexual Harassment, Cyber Security and Heat Stress. June 11 HAZCOM. Personnel Protection, Slip Trip and Fall and Ladder safety.

October 8 Fire Safety, Defensive Driving and Back Safety.

Meeting at Court House on Fairgrounds

Cheri is working on new accounting system set up with Jackie and consultant.

Pipeline safety class on Jan 29

Mr. Allen made a motion seconded by Mr. Hollingsworth to approve. All members present voted aye.

The Chairperson asked if there was any Old Business: None presented.

The Chairperson asked if there was any New Business: None presented.

**Adjournment:** Mr. Crawford made a motion seconded by Ms. Moll to adjourn. All members present voted aye.

The Chairperson adjourned the meeting at 4:13p.m.

EXHIBIT C.1-A

**St. Clair County**  
**Outfall Map**



EXHIBIT D.2-A

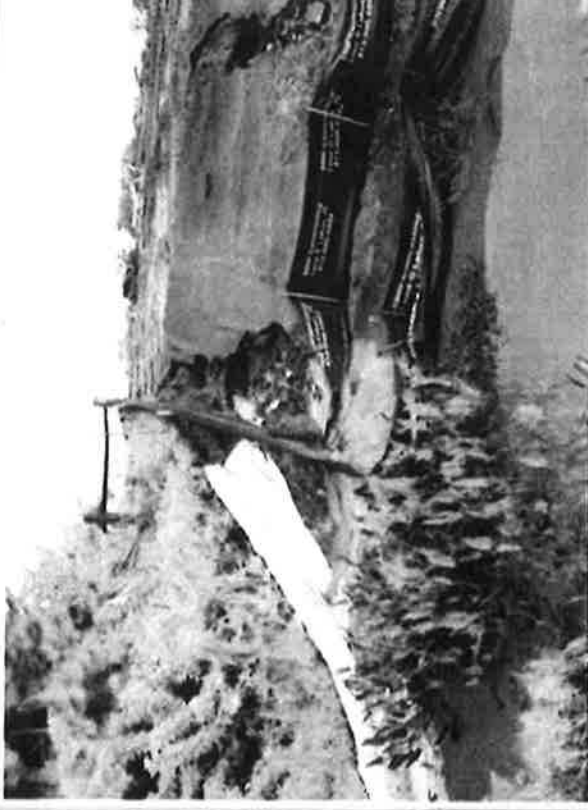
**BMP Training**  
**Erosion & Sediment Control**

# Why Control Erosion and Sedimentation?

Sedimentation from erosion causes the following impacts:

## 1) Physical Impacts

- Damages aquatic areas and property
- Increases flooding effects
- Strains public infrastructure
- Increases maintenance costs



## 2) Biological Impacts

- Hinders plant growth
- Kills organisms and fish
- Disrupts the food chain



# Controlling Erosion and Sedimentation

## Best Management Practices

### Stabilize Exits:

- Fabric Lined
- Clean 2-3" Stone
- Sweeping is in conjunction with, not instead of, stabilized access
- Can use rubble grates

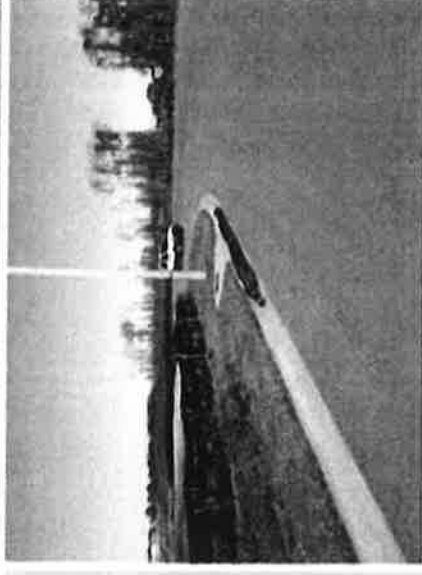


# Controlling Erosion and Sedimentation

## Best Management Practices

### Perimeter Controls

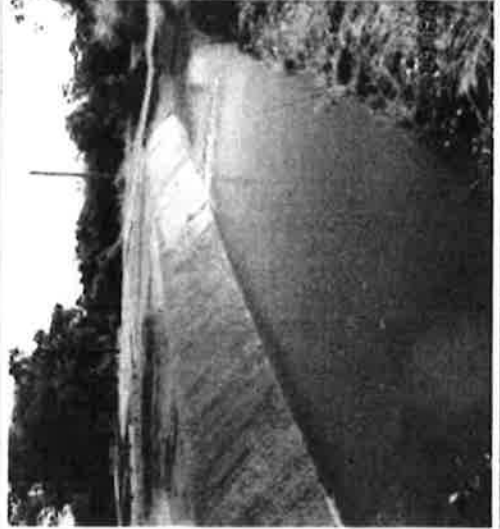
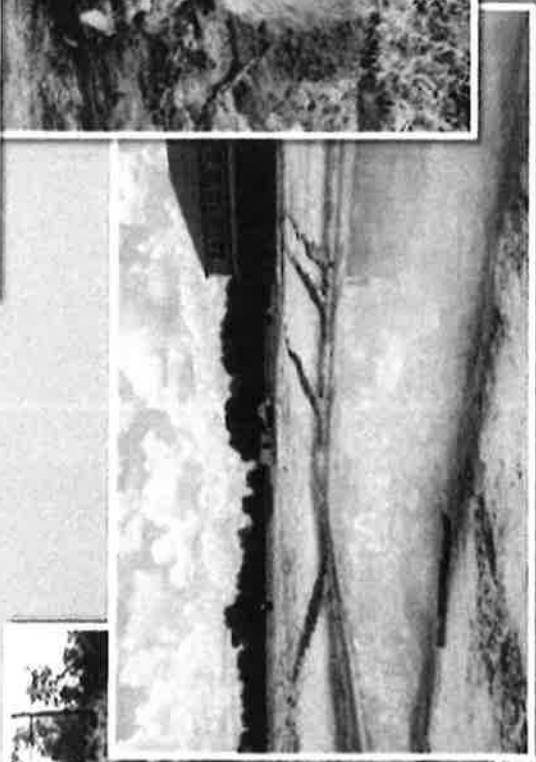
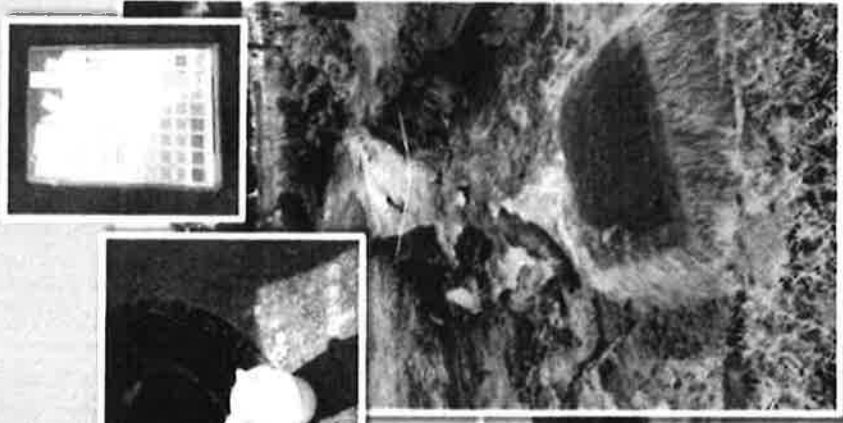
- Adequate for drainage area and site conditions
- Shouldn't be the only BMP
- Properly Installed and Maintained



# Controlling Erosion and Sedimentation

## Best Management Practices

- Outfalls & Stormwater Ponds
- Check for discharges off site or the MS4
- Turbidity, erosion, stabilization



# Controlling Erosion and Sedimentation

## Best Management Practices

### Inlet Protection

- Sock pipes are not preferred
- Filter fabric must go over grate
- Be maintained

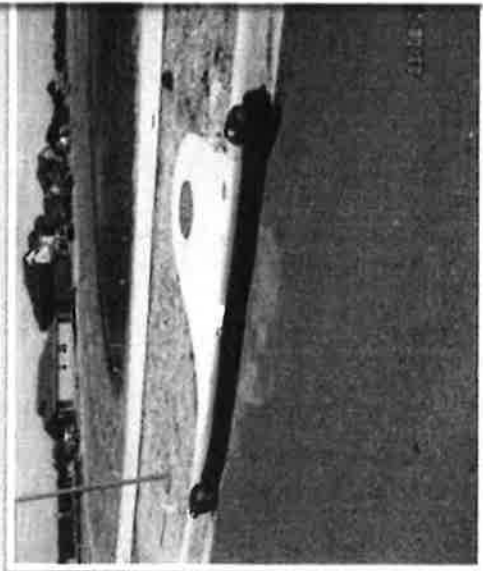
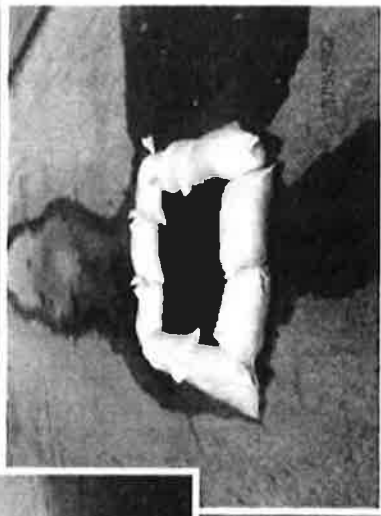






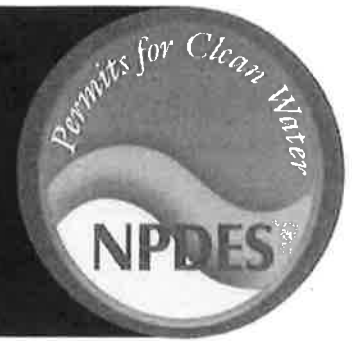
EXHIBIT E.4-A

**BMP Training**  
**Post Construction Management**



# Stormwater Best Management Practice

## General Construction Site Waste Management



Minimum Measure: Construction Site Stormwater Runoff Control  
Subcategory: Good Housekeeping/Materials Management

### Description

Construction staff manage and dispose of building materials and other construction site wastes to reduce the risk of pollution to stormwater. Practices such as trash disposal, recycling, proper material handling, and spill prevention and cleanup measures can reduce the potential for stormwater flow to mobilize construction site wastes and contaminate surface or ground water.

### Applicability

Proper management and disposal of wastes will reduce pollution in stormwater discharge from any construction site. Good waste management practices include properly locating refuse piles, covering materials that stormwater discharges might displace, and preventing spills and leaks from hazardous materials.

### Siting and Design Considerations

Waste management practices vary depending on the type of waste being managed, whether it is hazardous, and whether it might contaminate stormwater. Below are examples of management practices for different categories of construction site waste.

#### General Solid Wastes:

- Designate a waste collection area on-site that does not receive a substantial amount of stormwater flow from upland areas and does not drain directly to a waterbody.
- Ensure that containers have lids to cover them when it rains, or keep containers in a covered area whenever possible.
- Schedule waste collection to prevent the containers from overflowing.
- Clean up spills immediately. Use an absorbent material such as sawdust or cat litter to contain the spill.
- During the demolition phase of construction, provide extra containers and schedule more frequent pickups.
- Collect, remove and dispose of all construction site wastes at authorized disposal areas. Contact a local environmental agency to identify these disposal sites.



Construction waste should be collected in designated waste collection areas on-site, such as metal dumpsters.

#### Hazardous Materials and Wastes:

- For spills of hazardous materials, follow cleanup instructions on the package or, if applicable, the Safety Data Sheet.
- Consult with local waste management authorities about the requirements for disposing of hazardous materials.
- Never remove the original product label from the container—it contains important safety information. Follow the manufacturer's recommended method of disposal, which should appear on the label.
- Never mix excess products when disposing of them, unless the manufacturer specifically recommends doing so.
- For soils containing hazardous substances, consult with state or local solid waste regulatory agencies or private firms to ensure proper disposal. Some landfills might accept contaminated soils, but they require laboratory tests first.
- Construction staff often use sandblasting to remove paint and dirt from surfaces. This produces sandblasting grits—sand and paint and dirt particles. Sandblasting grits from older structures are hazardous, because they are more likely to contain lead-, cadmium- or chrome-based paints. To ensure

proper disposal of sandblasting grits, contract with a licensed waste management or transport and disposal firm.

capture and contain it for transport to a wastewater treatment plant for proper treatment.

#### **Pesticides and Fertilizers:**

- Follow all federal, state and local regulations that apply to the use, handling or disposal of pesticides and fertilizers.
- Do not handle the materials any more than necessary.
- Store pesticides and fertilizers in a dry, covered area.
- Construct berms or dikes to contain stored pesticides and fertilizers in case of spillage.
- Follow the application rates and methods specified on the product label.
- Have equipment and absorbent materials available in storage and application areas to contain and clean up any spills.

#### **Petroleum Products:**

- Store new and used petroleum products for vehicles in covered areas with berms or dikes in place to contain any spills.
- Immediately contain and clean up any spills with absorbent materials.
- Have equipment available in fuel storage areas and in vehicles to contain and clean up any spills.

#### **Detergents:**

- Detergents that contain phosphorus and nitrogen are common in wash water for cleaning vehicles. Excesses of these nutrients can be a major source of water pollution. Use detergents only as recommended and limit their use on the site. Do not dump wash water containing detergents into the storm drain system; direct it to a sanitary sewer or

#### **Limitations**

An effective waste management system requires training and signage to promote awareness of the hazards of improper storage, handling and disposal of wastes. Site superintendents should be aware of worker habits and inspect storage areas regularly. They may need to spend extra management time to ensure that all workers are following the proper procedures.

#### **Maintenance Considerations**

Construction staff should inspect storage and use areas and identify containers or equipment that could malfunction and cause leaks or spills. In addition, it is important for staff to check equipment and containers for leaks, corrosion, support or foundation failure, or other signs of deterioration, and test them for soundness. Construction staff should immediately repair or replace any defective containers.

#### **Effectiveness**

Waste management practices are effective only when all construction staff follow them consistently. In storage and use areas, site superintendents should post the guidelines for proper handling, storage and disposal of construction site wastes. In addition, site superintendents should ensure that workers receive training in these practices to ensure that everyone is knowledgeable enough to participate.

#### **Cost Considerations**

The costs associated with construction site waste management include purchasing and posting signs, increased management time for oversight, additional labor needed for special handling of wastes, transportation costs for waste hauling, and fees charged by disposal facilities to take the wastes.

#### **Additional Information**

Additional information on related practices and the Phase II MS4 program can be found at EPA's National Menu of Best Management Practices (BMPs) for Stormwater website

#### **Disclaimer**

*This fact sheet is intended to be used for informational purposes only. These examples and references are not intended to be comprehensive and do not preclude the use of other technically sound practices. State or local requirements may apply.*

## Post-Construction Runoff Control Minimum Control Measure



Photo Credit: Image reproduced with permission from Montgomery County, MD Department of Environmental Protection

**T**his fact sheet profiles the Post-Construction Runoff Control minimum control measure, one of six measures that the operator of a Phase II regulated small municipal separate storm sewer system (MS4) is required to include in its stormwater management program in order to meet the conditions of its National Pollutant Discharge Elimination System (NPDES) permit. This fact sheet offers some general considerations on strategies used by MS4s to implement post-construction runoff control programs. It is important to keep in mind that the small MS4 operator has flexibility in choosing exactly how to satisfy the requirements in its NPDES permit.

# Post-Construction Runoff Control Minimum Control Measure

## Why Is the Control of Post-Construction Runoff Important?

Post-construction stormwater management in areas undergoing new development or redevelopment helps control pollutants in runoff from these areas, which has been shown to significantly affect receiving waterbodies. Prior planning and design will minimize pollutants in post-construction stormwater discharges in the most cost-effective manner for stormwater quality management.

There are generally two forms of substantial impacts from post-construction runoff. The first is caused by an increase in the type and quantity of pollutants in stormwater runoff. As runoff flows over areas altered by development, it picks up harmful sediment and chemicals such as oil and grease, pesticides, heavy metals, and nutrients (e.g., nitrogen and phosphorus). These pollutants often become suspended in runoff and are carried to receiving waters, such as lakes, ponds, and streams. These pollutants can impact aquatic species in a variety of ways, including by being absorbed through fish tissue. The second kind of post-construction runoff impact occurs as a result of increasing the quantity of water delivered to the waterbody during storms. Increased impervious surfaces (e.g., parking lots, driveways, rooftops) interrupt the natural cycle of gradual percolation of water through vegetation and soil. Instead, water is collected from surfaces such as asphalt and concrete and routed to drainage systems where large volumes of runoff quickly flow to the nearest receiving water. The effects of this process include streambank scouring and downstream flooding, which often lead to a loss of aquatic life and damage to property.

## What Is Required?

The Phase II regulations specify that permits require small MS4s to develop, implement, and enforce a program to address stormwater runoff from new development and redevelopment projects that result in the land disturbance of greater than or equal to 1 acre, or of less than one acre but that is part of a larger common plan of development or sale. NPDES permits will also require, at a minimum, that the small MS4 operator be required to:

- Develop and implement strategies which include a combination of structural and/or non-structural best management practices (BMPs).
- Use an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under state, tribal, or local law.
- Ensure adequate long-term operation and maintenance of controls.

## What Is Considered a “Redevelopment” Project?

The post-construction runoff requirement in the Phase II Final Rule applies to “redevelopment” projects that alter the “footprint” of an existing site or building in such a way that there is a disturbance of equal to or greater than 1 acre of land (or less than one acre but part of a larger

# Post-Construction Runoff Control Minimum Control Measure

common plan of development or sale). Redevelopment projects do not include such activities as exterior remodeling.

Because redevelopment projects may have site constraints not found on new development sites, the Phase II regulations provide flexibility for implementing post-construction controls on redevelopment sites that consider these constraints.

## Post-Construction Permit Requirements

Each permit specifies the minimum elements that must be included in each post-construction runoff control program. These elements will differ from state to state although all permits will share the bottom-line requirement that the MS4 must implement a post-construction runoff control program that is tailored to the specific stormwater pollution control problems facing the community.

EPA has compiled several examples from federal and state MS4 permits that address the post-construction runoff minimum control measure. These examples are included in a series of permit compendia available on the EPA's stormwater website. See particularly Section E (Post-Construction Runoff) in the EPA's *Compendium of MS4 Permitting Approaches – Part 1: Six Minimum Control Measures*.

## Post-Construction BMPs

This section includes some non-structural and structural BMPs that could be used to satisfy post-construction requirements in small MS4 permits. It is important to recognize that many BMPs are climate-specific, and not all BMPs are appropriate in every geographic area. Because the requirements of this measure are closely tied to the requirements of the construction site runoff control minimum measure (see Fact Sheet 2.6), EPA recommends that small MS4 operators develop and implement these two measures in tandem.

- **Planning Procedures.** Runoff problems can be addressed efficiently with sound planning procedures. Local master plans, comprehensive plans, and zoning ordinances can promote improved water quality in many ways, such as guiding the growth of a community away from sensitive areas to areas that can support it without compromising water quality.
- **Site-Planning Based BMPs.** These may include buffer and riparian zone preservation, site restrictions on the amount of disturbance and imperviousness, and maximization of open space.
- **Stormwater Harvesting BMPs.** These practices may include rain barrels and cisterns that collect and temporarily store stormwater from rooftops for later release and/or use.
- **Stormwater Retention/Detention BMPs.** Retention or detention BMPs control stormwater by gathering runoff in wet ponds, dry basins, or multichamber catch basins and slowly releasing it to receiving waters or drainage systems. These practices can be

# Post-Construction Runoff Control Minimum Control Measure

designed to both control stormwater volume and settle out particulates for pollutant removal.

- **Infiltration BMPs.** Infiltration BMPs are designed to facilitate the percolation of runoff through the soil to ground water, and, thereby, result in reduced stormwater runoff quantity and reduced mobilization of pollutants. Examples include infiltration basins/trenches, dry wells, and porous pavement.
- **Vegetative BMPs.** Vegetative BMPs are landscaping features that, with optimal design and good soil conditions, remove pollutants, and facilitate percolation of runoff, thereby maintaining natural site hydrology, promoting healthier habitats, and increasing aesthetic appeal. Examples include bioswales, filter strips, artificial wetlands, and rain gardens.

## For Additional Information

### Contacts

A list of contacts for the U.S. EPA's Office of Wastewater Management (Headquarters), each EPA regional office, and state office is located at:  
<https://www.epa.gov/npdes/contact-us-stormwater>

### Your NPDES Permitting Authority

Most states and territories are authorized to administer the NPDES Program, except the following, for which EPA is the permitting authority:

- American Samoa
- District of Columbia
- Guam
- Johnston Atoll
- Massachusetts
- Midway and Wake Islands
- New Hampshire
- New Mexico
- Northern Mariana Islands
- Puerto Rico
- Most Indian country lands

## Reference Documents

- [EPA's Stormwater Website](#)
- [Stormwater Phase II Final Rule \(64 FR 68722\)](#)
- [Final MS4 General Permit Remand Rule \(81 FR 89320\)](#)
- [Final Small MS4 Urbanized Area Clarification \(88 FR 37994\)](#)
- [Phase II Final Rule Fact Sheet Series](#)
- [National Menu of Best Management Practices for Stormwater Phase II](#)
- [MS4 Permits – Compendium of Clear, Specific, and Measurable Permitting Examples](#)
- [EPA's Green Infrastructure Website](#)
- [EPA's Urban Nonpoint Source Guidance Website](#)

*Disclaimer: This information is guidance only and does not establish or affect legal rights or obligations. Agency decisions in any particular case will be made by applying the law and regulations to the specific facts of the case.*

EXHIBIT F.1-A

**BMP Training  
Operations (Good Housekeeping)**

# BEST MANAGEMENT PRACTICES

## WHAT ARE BEST MANAGEMENT PRACTICES?

Stormwater best management practices (BMPs) are techniques, measures or structural controls used to manage the quantity and improve the quality of stormwater runoff. The goal of BMPs is to mimic the natural way water moved through an area before development by using design techniques to infiltrate, evaporate, and reuse runoff close to its source. BMPs help reduce the amount of and improve the quality of stormwater runoff. Please preserve our streams by utilizing these BMPs

## QUICK FIXES

Rain barrels are an easy and inexpensive way to capture and store runoff falling from gutters. The stored water can later be used to water gardens and lawns. You can make your own barrels or purchase them locally with simple installation. Another easy fix is adding a rain garden to your property. This attractive BMP is effective in reducing the amount of runoff leaving your property. Rain gardens utilize native plants with deep roots to absorb runoff, filter pollutants and promote groundwater recharge. Even simple changes in habit can be a BMP. For example, using phosphate-free products when washing your car or fertilizing your lawn go a long way in reducing pollutants in stormwater runoff. Something as small as cleaning up after your pet and ensuring litter is properly disposed of can also help.

## CONSTRUCTION SOLUTIONS

Some BMPs require more involvement, but should be considered when building or renovating homes. For example, green roofs are an excellent way to decrease the amount of runoff leaving your property. Green roofs not only utilize water where it falls, but help prevent urban heat islands. Green roofs are a more expensive upgrade to your property, but they save money on heating and cooling costs. They can also be constructed on flat and sloped surfaces. A permeable paver is another BMP used as an alternative to traditional concrete or asphalt paving. The pavers decrease runoff by allowing water to seep into cracks that are filled with an aggregate. Remember, anything you can do to reduce pollutants in St. Clair County streams helps everyone!

## To Learn More

Visit us at: [co.st-clair.il.us/stormwater](http://co.st-clair.il.us/stormwater)

Or

Call us at 618-825-2531

## REMEMBER...

- Use permeable pavers instead of asphalt or concrete.
- Plant rain gardens using native species.
- Mix composts into lawns and gardens to use for fertilizer.
- Install rain barrels and use it to water your plants and lawn.
- Don't use your hose as a broom.
- Build green vegetated roofs.
- Keep your vehicle regularly maintained and free of leakage.
- Use phosphate-free products outdoors.
- Put litter in its place.
- Use alternative deicing methods on your driveway in the winter.
- Clean up animal waste
- Properly dispose of grass clippings and leaves.
- Wash your car on the lawn.
- Report illicit discharge into sewers and streams.

## Best Management Practices for Good Housekeeping

Follow these BMPs to control pollutant discharges. The objectives are: 1) to keep pollutants from contacting rain, and 2) to keep pollutants from being dumped or poured into the storm drains. The goal is "only rain in the storm drain."

### Activities

### Best Management Practices

- |                            |   |
|----------------------------|---|
| Pavement Cleaning          | <ul style="list-style-type: none"><li>• Sweep parking lots and other paved areas periodically to remove debris. Dispose of debris in the garbage.</li><li>• If outdoor pavement cleaning with detergent is required, collect wash water and dispose in indoor sinks or drains for discharge to the sanitary sewer. Contact your local wastewater treatment agency.</li></ul>  |
| Litter Control             | <ul style="list-style-type: none"><li>• Provide an adequate number of trash receptacles for your customers and employees. This helps keep trash from overflowing the receptacles.</li><li>• Pick up litter and other wastes daily from outside areas including storm drain inlet grates.</li></ul>  |
| Waste Disposal*            | <ul style="list-style-type: none"><li>• Inspect dumpsters and other waste containers periodically. Repair or replace leaky dumpsters and containers.</li><li>• Cover dumpsters and other waste containers.</li><li>• Never dispose of waste products in storm drain inlets.</li><li>• Recycle wastes or dispose properly.</li></ul>   |
| Materials Storage*         | <ul style="list-style-type: none"><li>• Store materials such as grease, paints, detergents, metals, and raw materials in appropriate, labeled containers.</li><li>• Make sure all outdoor storage containers have lids, and that the lids are adequately closed.</li><li>• Store stockpiled materials inside a building, under a roof, or covered with a tarp to prevent contact with rain.</li></ul>               |
| Training                   | <ul style="list-style-type: none"><li>• Train employees regularly on good housekeeping practices.</li><li>• Assign a person to be responsible for effective implementation of BMPs.</li></ul>   |
| Equipment/Vehicle Cleaning | <ul style="list-style-type: none"><li>• Maintain equipment and vehicles regularly. Check for and fix leaks.</li><li>• Use drip pans to collect leaks or spills during maintenance activities.</li><li>• Wash equipment/vehicles in a designated and/or covered area where the wash water is collected to be recycled or discharged to the sanitary sewer. Contact your local wastewater treatment agency.</li></ul> |

Some Facilities will require structural control BMPs if simpler operation ones are not adequate for keeping pollutant discharges from the storm drains.

\* Hazardous materials must comply with hazardous materials storage and disposal requirements.

#### REFERENCES

- California Industrial Commercial Best Management Practices Handbook, March 1993.
- City of Richmond Storm Water Management Program "Your Business and the City of Richmond Partners in Protecting the Bay", 1993.
- Cities of Fremont, Newark, and Union City, "Source Controls for Storm Water Pollution Prevention", October 1993.
- AFLRWSP "Restaurants" Best Management Practices, 1994.
- AFLRWSP Best Management Practices for Industrial Storm Water Pollution Control, March 1994.

**EXHIBIT Additional Community Activities-B**

**Training / Groups / Organizations**

# ShowMe Stormwater Solutions & St. Clair County

Partnering for MS4 Success

## Who We Are

- **Mission:** Inform, inspire, and mobilize communities to protect the watersheds that sustain us all.
- **Experience:** St. Louis County MS4 permit coordinator (proven success).
- **Local Roots:** Belleville native and lifelong passion for creeks/outdoors.
- **Team:** ShowMe Stormwater Solutions delivering education through SIUE.
- **Support:** ECO Constructors sponsorship + expected grant funding for rainscaping resources.

## How We Help You Meet MS4 BMPs

- **Water quality events & school communication:** Interactive EnviroScape® classroom presentations
- **Online postings:** Seasonal alerts + online educational postings.
- **Educational communications:** Booths at local events (Earth Day, libraries, festivals).
- **Staff training:** Annual municipal staff pollution prevention training.
- **Metrics for annual reports:** Measurable metrics ready for MS4 annual reports.

## Benefits of Partnership

- Easier MS4 permit compliance
- Shared resources & collaboration across municipalities
- Community, environmental, and staff benefits (MCM6)
- Affordable, coordinated approach — one regional partner
- Enhanced school curriculum + STEAM career pathways



EnviroScape®  
classroom  
presentations



## Affordable Entry Point

- \$350 per city → One school program + annual municipal staff training + annual seasonal messaging
- Scalable: more investment = more BMP support
- Simple, practical, budget-friendly

## Next Steps

- Form a pilot program
- Draft a Memorandum of Understanding (MOU) or service agreement
- Begin with one school and one training per city — build momentum together


Municipal  
training



## Contact

Roland Biehl, President & CEO

 [rolandb.sws@gmail.com](mailto:rolandb.sws@gmail.com)

 618-604-6249

ShowMe  
Stormwater  
Solutions 



**ST. CLAIR COUNTY**  
**DEPARTMENT OF ROADS & BRIDGES**

1415 North Belt West  
Belleville, IL 62226-5999

Mark Kern, County Board Chairman  
Norman Etling, P.E., County Engineer  
James L. Harms, P.E., Asst. County Engineer

Phone: (618) 233-1392  
Fax: (618) 233-0996

Gonzalez Companies, LLC  
525 West Main Street Suite 125  
Belleville, IL 62220  
618-222-2221 F 618-222-2225

12-29-2025

Attn: Tony Schenk

RE: MS4 Training and Inspection of 1415 North Belt West and 40 Waterworks Drive

Please find executed agreement for referenced services.

Please provide a tentative schedule for review.

Sincerely,

Norman Etling

County Engineer



**Gonzalez Companies, LLC**

*Construction Management – Civil Engineering*

525 W Main Street, Ste. 125

Belleville, IL 62220

618-222-2221 Fax: 618-222-2225

[www.gonzalezcos.com](http://www.gonzalezcos.com)

**AGREEMENT FOR PROFESSIONAL SERVICES**

TO ST. CLAIR COUNTY HIGHWAY DEPARTMENT DATE October 8, 2025  
NORM ETLING, P.E., COUNTY ENGINEER  
1415 NORTH BELT WEST  
BELLEVILLE, IL 62226

PROJECT 2026 MS4 TRAINING & INSPECTION  
PROJECT NO. TBD  
DEPARTMENT Civil Design  
PROJECT TYPE Design

**SECTION 1 DEFINITIONS AND PARTIES**

This is an AGREEMENT between GONZALEZ COMPANIES, LLC, hereinafter referred to as the ENGINEER, and ST. CLAIR COUNTY HIGHWAY DEPARTMENT hereinafter referred to as the CLIENT.

The CLIENT proposes to engage the ENGINEER to furnish certain professional services in connection with 2026 MS4 TRAINING & INSPECTION, which work is hereinafter referred to as the PROJECT.

**SECTION 2 SCOPE OF SERVICES**

**BACKGROUND**

The Illinois Environmental Protection Agency (IEPA) issued a new General National Pollutant Discharge Elimination System (NDPES) Permit No. ILR40 for Discharges from Small Municipal Separate Storm Sewer Systems (MS4) effective August 1, 2025, and expires July 31, 2030, attached as Exhibit D for reference. This new ILR40 permit for MS4 municipalities requires additional levels of training and inspections. St. Clair County Highway Department is seeking additional consultant services to assist with complying with these permit requirements. Gonzalez Companies has put together the following scope of work based upon permit requirements and our understanding of the additional assistance requested by St. Clair County's MS4 Operator.

**TASK 1 MS4 TRAINING**

Gonzalez Companies will develop content, prepare handouts, and PowerPoint presentations on the MS4 program as noted below, which the CLIENT can use to assist in providing the required training as outlined by the permit and the specific sections noted below.



## CERTIFICATE OF COMPLETION

This certificate is provided to

**Norm Etling**

for their successful completion of the ESI First Friday session: Solving urban MS4 requirements in the ROW with Precast Concrete Porous

Panels (PCPP) presented by: Steve Hewelt on

11/7/2025

1.0 PROFESSIONAL DEVELOPMENT HOURS

Engineering Society of Illinois

QC60BK-CE000129



FOR SURFACE WATER AND EROSION CONTROL PROFESSIONALS

certifies that

**Norman Etling**

has earned **0.1 Continuing Education Unit (CEU) or 1.0 Professional Development Hour (PDH)**  
by successfully completing

**Safeguarding Communities and Economies with Climate-Robust Floodplain Management Strategies**

on **March 27, 2025**



A handwritten signature in cursive script that reads "Robin Pugh".

**Robin Pugh**  
*Continuing Education Manager*

*ECI Approval # #PDH-126*



You may use this Certificate to apply for Professional Development Hours with your state's governing certification agency. Please Note: it's your responsibility to pursue credit. We cannot guarantee credit will be awarded.



**IACE Fall Conference, October 1-3, 2025**  
**Professional Development Hours Completion Certificate**

NORMAN ETLING, received the below checked Professional Development Hours (PDH) for a maximum of (9) PDHs for attending the Illinois Association of County Engineers Fall Conference held at the Embassy Suites in East Peoria, Illinois October 1-3, 2025.

Attendee-please check each line for the session(s) you attended and write the sum of your PDH gained on the line below.

**General Session: Thursday 9:00 a.m. - 5:00 p.m.**

- Illinois Department of Transportation Update
- National Association of County Engineers Update
- Illinois Department of Transportation Bridge Update
- IDFP Ethics
- Case Studies of Temporary & Permanent Modular Bridge Solutions
- Tensar Ground Stabilization Solutions and InQuik Bridges
- AI Use in Infrastructure
- Automated Pavement Condition Image Assessment System
- Streamlining Operations with Modern Technology

**Morning Speakers: Friday 8:00 a.m. - 9:30 a.m.**

- National Association of County Engineers Address
- Asset Management Demystified: A Simple Step-by-Step Approach

7 Total Professional Development Hours

Thank you for attending the 2025 IACE Fall Conference.

*Conrad Moore*

Woodford County Engineer  
Conference Planning Chair

*Kiefer Heiman*

Washington County Engineer  
Conference Planning Chair