



# 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, 2022 To March, 2023

Permit No. ILR40 0132

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

Name: ST. CLAIR TOWNSHIP Mailing Address 1: 107 SERVICE STREET  
Mailing Address 2: \_\_\_\_\_ County: St. Clair  
City: SWANSEA State: IL Zip: 62226 Telephone: 618-233-3437  
Contact Person: BOB TRENTMAN Email Address: roads@stclairtownship.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:

5/22/23  
Date:

BOB TRENTMAN

HIGHWAY COMMISSIONER

Printed Name:

Title:

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

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
WATER POLLUTION CONTROL  
COMPLIANCE ASSURANCE SECTION #19  
1021 NORTH GRAND AVENUE EAST  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276

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

**ADMINISTRATIVE REVISIONS TO THE NOTICE OF INTENT**

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

MS4 Operator Mailing Address:                      Yes                          No   

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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 2022-2023 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 for the next 5-year cycle and was in place starting in March 2014. As stated in the 2003, 2008, 2009, and 2013 NOIs, 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 2022-February 2023:**

- 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.

City of : St. Clair Township

FOIA Officer for the reporting year:

Name: Michelle Korves

Title: Township Supervisor

Telephone Number: 618-233-3437

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.		
	YES	NO		YES	NO	Activity
<b>BMP No. A.1 - Distributed Paper Materials- Informational Brochures</b>						
Milestone For Reporting Year: Promote the availability of brochures to the residents.						
		The Township printed 75 brochures that were displayed at the Township Building and they were distributed at the Public Meeting June 28, 2022. Educational topics include lawn and garden care and information about green infrastructure. The St. Clair County storm water hotline number is included.			The Township and County will continue to make educational brochures available to the public.	Ongoing through 2021-2026 permit year.
	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			
<b>BMP No. A.4- Community Event- Sponsor Annual Booth at St. Clair County Earth Day Festival</b>						
Milestone For Reporting Year: St. Clair County sponsored a booth at the Earth Day Festival.						
		There was no "Physical Attendance" Earth Day this year but the St. Clair County Health Department sent out information to the schools.			St. Clair County is responsible for the booth and tracking the number of brochures handed out.	Ongoing through 2021-2026 permit year.
	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			
<b>BMP No. A.5- Classroom Education Material</b>						
Milestone For Reporting Year: County posts a newsletter on County Health Department website for students during the school months.						
		St. Clair County posted educational newsletters on the Health Department's website.			The communities will inform local schools that the newsletters are available on the Health Department's website.	Ongoing through 2021-2026 permit year.
	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2022 through February 2023

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		Y/N	Activity
		NO	Schedule
<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"/>	<p>Co-Permittee Meetings were held on March 8th, June 7th, September 6th, and December 6th, 2022. Annual reports were provided to communities in May 2022 and submitted to IEPA before June 1st, 2022. Meeting topics included: Annual Reporting, Data Collections, ILR40 Updates, Sediment &amp; Erosion Control Training, Operations/Good Housekeeping Training, and Post-Construction Management Training.</p>	<p>See page 10 and Exhibits B.3-A to B.3-E for more information</p>	<p>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 the next Program year.</p>
<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"/>	<p>The County updated brochures and websites with County contact information for the reporting of stormwater issues. Any calls or emails are recorded and addressed.</p>		<p>The community will continue to respond to and record all public complaints of illicit discharge and/or dumping and stormwater issues.</p>
<b>BMP No. B.6- Program Involvement- 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"/>	<p>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.</p>	<p>See page 10 and Exhibit B.6-A for more information</p>	<p>The Township and County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.</p>

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2022 through February 2023

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		Y/N	Activity
		NO	Schedule
<b>BMP No. B.7- Other Public Involvement - The community will provide a public meeting annually for public input regarding the MS4 Program</b>			
Milestone for Reporting Year: The communities will provide a public meeting annually for the MS4 program.			
<input checked="" type="checkbox"/>	<p>The Township held a public meeting June 28, 2022 to provide input regarding the MS4 Program but no input was received. The County held a Public Meeting inviting all County residents to provide input regarding the adequacy of the MS4 Program on Jan. 30, 2023.</p>	<p>See page 10 and Exhibit B.7-A for more information</p>	<p>Community will continue to hold a public meeting to solicit public input regarding the adequacy of the MS4 program.</p> <p>Ongoing through 2021-2026 permit year.</p>
<b>BMP No. C.1- Storm Sewer Map Preparation</b>			
Milestone for Reporting Year: County currently has 100% of outfall locations and names of receiving waters mapped for the Co-Permittee community.			
<input checked="" type="checkbox"/>	<p>Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. The Township currently has 100% of outfall locations mapped. The Township's storm sewer system map was last updated June 8, 2004.</p>	<p>Communities will begin/continue to update their storm system maps to include modifications to the system.</p>	<p>Ongoing through 2021-2026 permit year.</p>
<b>BMPs No. C.5- Inlet Stenciling</b>			
Milestone for Reporting Year: Survey condition of inlet stencils.			
<input checked="" type="checkbox"/>	<p>The Township has 70% of inlet stenciling completed and has 285 stencils left. The Road Department continuously replaces missing stencils.</p>	<p>See page 10 - Review of Illicit Source Removal Procedures</p>	<p>Communities will survey samples of stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.</p> <p>Ongoing through 2021-2026 permit year.</p>
<b>BMP No. C.6- Program Evaluation and Assessment</b>			
Milestone for Reporting Year: Perform illicit discharge detection and elimination in the Community's stormwater system.			
<input checked="" type="checkbox"/>	<p>Communities will perform stream observations during their annual bridge inspections or quarterly stormwater sampling and take appropriate action if any illicit discharge is found.</p>	<p>Communities will continue to perform stream observations and address illicit discharge per the community ordinance.</p>	<p>Ongoing through 2021-2026 permit year.</p>

**PERMIT #:**

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2022 through February 2023

**COMMUNITY NAME:**

<p><b>A. Changes to Best Management-</b> Were there any changes to the BMPs?</p>	<p><b>B.</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.</p>	<p><b>C.</b> Provide results of information collected and analyzed, including monitoring data. Information attached?</p>	<p><b>D. Summarize the stormwater activities you plan to undertake with an implementation schedule.</b></p>
<p>Comment</p>		<p>If attached information, describe.</p>	<p>Activity</p>
<p>Y S</p>			<p>Schedule</p>
<p>N O</p>			
<p><b>BMP No. C.9- Public Notification</b></p>			
<p>Milestone for Reporting Year: Community will update ordinance brochure.</p>			
<p><input type="checkbox"/></p>	<p>Brochures will be updated (if needed) to address specific storm water ordinance prohibited activities and distributed with brochures addressed in BMP No. A.1.</p>	<p><input type="checkbox"/></p>	<p>Ongoing through 2021-2026 permit year.</p>
<p><input checked="" type="checkbox"/></p>		<p><input checked="" type="checkbox"/></p>	<p>Ordinance brochures will be updated and distributed as needed.</p>
<p><b>BMP No. D.1- Regulatory Control Program</b></p>			
<p>Milestone for Reporting Year: Require SWPPP on all site plans disturbing more than one acre of land inside the Community.</p>			
<p><input type="checkbox"/></p>	<p>The County and Township require SWPPP on sites disturbing over 1-acre and enforces ordinance provisions.</p>	<p><input type="checkbox"/></p>	<p>Ongoing through 2021-2026 permit year.</p>
<p><input checked="" type="checkbox"/></p>		<p><input checked="" type="checkbox"/></p>	<p>The community will continue to require SWPPP on sites disturbing over 1-acre and verify the proper use of sediment and erosion control techniques.</p>
<p><b>BMPs No. D.2- Erosion and Sediment Control BMPs</b></p>			
<p>Milestone for Reporting Year: Community will participate in BMP training during Annual Operations Training.</p>			
<p><input type="checkbox"/></p>	<p>BMP training was provided during the Annual Operations Training on September 6, 2022.</p>	<p><input type="checkbox"/></p>	<p>Ongoing through 2021-2026 permit year.</p>
<p><input checked="" type="checkbox"/></p>		<p><input checked="" type="checkbox"/></p>	<p>Community will continue to participate in BMP Training</p>
<p><b>BMP No. D.5- Stormwater Hotline</b></p>			
<p>Milestone for Reporting Year: County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues.</p>			
<p><input type="checkbox"/></p>	<p>St. Clair County maintained the hotline number during the reporting period. Communities respond to complaints from residents regarding stormwater related issues.</p>	<p><input type="checkbox"/></p>	<p>Ongoing through 2021-2026 permit year.</p>
<p><input checked="" type="checkbox"/></p>		<p><input checked="" type="checkbox"/></p>	<p>County and Communities will respond to calls and emails related to stormwater issues.</p>





**ADDITIONAL INFORMATION**

<b>BMP A.5</b>	<b>Classroom Educational Materials</b> St. Clair County posted educational newsletters on the Health Department's website. See attached Exhibit A.5-A for more information.
<b>BMP B.3</b>	<b>Stakeholder's Meeting - Coordinate Meetings and Annual Reports, Sponsor Various Programs</b> The St. Clair County MS4 Co-Permittee Group held four quarterly training meetings during the 2022-2023 permit year. Topics covered included: Annual Reporting, Data Collections, ILR40 Updates, Sediment & 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-C for additional details.
<b>BMP B.6</b>	<b>Program Involvement-Participate in programs targeted at public awareness, including Inlet Stenciling and Recycling</b> St. Clair Township and 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.
<b>BMP B.7</b>	<b>Other Public Involvement - The community will provide a public meeting annually for public input regarding the MS4 Program</b> St. Clair Township held a Public Meeting on June 28, 2022 and St. Clair County held a Public Meeting to invite public input regarding the adequacy of the MS4 Program on January 30, 2023. No comments were received. The Township and County also distributed educational information. See attached Exhibit B.7-A for additional details.
<b>BMP C.5</b>	<b>Inlet Stenciling - Illicit Source Removal Procedures</b> St. Clair County Highway Department sponsors an Adopt-a-Highway Program throughout the County. By sponsoring this program, St. Clair County is eliminating a significant source of stormwater pollution by keeping trash out of streams and keeping road ditches clear of debris from storm events
<b>BMP D.2</b>	<b>Erosion and Sediment Control BMPs</b> St. Clair County will provide annual BMP training at (1) Quarterly Meeting. See attached Exhibit D.2-A for more details.
<b>BMP E.4</b>	<b>Pre-Construction Review of BMP Designs</b> St. Clair County requires and reviews SWPPs on site plans disturbing more than 1-acre of land. Post Construction Management Training was covered during the December 6, 2022 Quarterly Meeting. See Exhibit E.4-A for more details.

## **Additional Community Activities**

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

List any additional community-sponsored activities performed between March 1, 2022 and February 28, 2023 not listed in the *Notice of Intent* (NOI) submittal, but which address one of the six minimum control measures:

The Township has a municipality Website and posts Annual Reports, the NOI, Educational Brochures, and the Storm Water Hotline number.

The Township spent 266 hours sweeping area roadways. See Exhibit B.6-A for details

Ditch maintenance was performed along 1.00 mile of the following streets: Belle Crest Drive, East B Street Road, LLewellyn Road, and Park Road. See Exhibit B.6-A for details

The Township cleaned (1) catch basin this Program Year.

One 4-cubic-yard dumpster was used by the Township for trash picked up out of road ditches and waterways. The dumpster was emptied three times per week.

General recycling takes place through Allied Waste for the Township, removing an average of 1-3 bags of shredded paper per week and 1-4 recycling tubs of plastic, cardboard, aluminum cans, steel cans and glass.

The Township sponsored a "Paper Shredding" opportunity through Secure Document Shredding Company collecting 6,000 pounds of shredded paper.

The Township promoted a Scrap Metal and Electronics Recycling program sponsored by Power Recycling Company the 3rd Saturday of each month collecting 10,000 pounds each month except January.

The Township participated in a Christmas Tree Recycling program from 12/26/22 - 1/06/23 sponsored by the US Corp of Engineers and collected 10 trees.

The Township participated in the "Tire Recycling Event" held September 20, 2022 sponsored by St. Clair County Health Department and IDOT.

Quarterly Visual Assessments were performed at: Loop Creek @ Shady Lane and Loop Creek @ Dahalia Lane - See Exhibit Additional Community Activities-A for reports

1st Quarter Date: 2/23/2022

2nd Quarter Date: 5/06/2022

3rd Quarter Date: 8/29/2022

4th Quarter Date: 10/07/2022

St. Clair County Groups and Organizations - See Exhibit: Additional Community Activities-B for details



Circle which minimum control measure is addressed:

- |  |   |
|--|---|
| <input type="checkbox"/> 1. Public Education & Outreach                          | <input type="checkbox"/> 4. Construction Site Runoff                          |
| <input checked="" type="checkbox"/> 2. Public Participation/Involvement          | <input type="checkbox"/> 5. Post-Construction Runoff Control                  |
| <input checked="" type="checkbox"/> 3. Illicit Discharge Detection & Elimination | <input checked="" type="checkbox"/> 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 2022-2023 Reporting Year**

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

# Education Materials for Schools

# SCHOOLS



## CLIMATE LITERACY

- Use an [Advocacy Packet](#) to start advocating for sustainable initiatives in your community.
- [Sign the letter](#) to demand climate education from our global leaders.
- [Explore our toolkits](#) to learn about environmental issues and take action!

## GLOBAL EARTH CHALLENGE

- Download the [Global Earth Challenge app](#) and collect data about air quality, plastic pollution, insects, and food in your community.
- Use the [air quality](#), [plastic pollution](#) and [insect](#) lesson plans for fun activities to do from home!

## ARTISTS FOR THE EARTH

- Repurpose unused lockers as space for eco-art installations.
- Paint a mural in the hallway, cafeteria or outside wall.
- Host a recycled material craft event.
- Host an Earth Day poster, essay or poetry contest.

## FOOD & ENVIRONMENT

- Host a book club on [plant-based eating and climate change](#).
- Implement composting program and meatless Mondays in school cafeteria.
- Start a school garden to grow fresh veggies for a local food kitchen.
- Offer plant-based options at school events like sporting events.

## PLASTIC POLLUTION

- Host a plastic repurposing workshop.
- [Host a cleanup event](#).
- Invite local [speakers to a Teach-In](#).
- Collect difficult to recycle items (markers, glue containers, etc) to send off to be disposed of responsibly.
- Replace single use plastic items like cutlery and waterbottles.

## BIODIVERSITY

- Plant a [pollinator garden](#) or designate no-mow zones on school grounds.
- Invite a local beekeeper to come [speak at a Teach-In](#).
- Host birdhouse or insect hotel building for your school.
- Watch species related films or documentaries and host a discussion.
- Host a fundraiser to plant trees with the [Canopy Project](#).



# 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

Leaf "litter" and landscape trash account for **56%** of phosphorus in urban stormwater, not to mention clogging storm drains, causing potential flooding and increasing debris in our waterways.



The amount of phosphorus in grass clippings from mowing your lawn just once can produce up to **100 pounds** of unwanted algae if it ends up in our lakes and ponds.



## DID YOU KNOW

Just one pound of fertilizer over-application on the average lawn can equate to **34.2 pounds** of excess algae growth in streams and lakes.



## 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

If dog owners don't clean up after their pooches, **390 million pounds** of poop can wash into our waterways every year in just Colorado! Dog waste contains 10% phosphates and 2% nitrates, contributing to algae growth.

# 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)





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 STORMWATER GUIDE FOR KIDS



# TAKE A DIP!



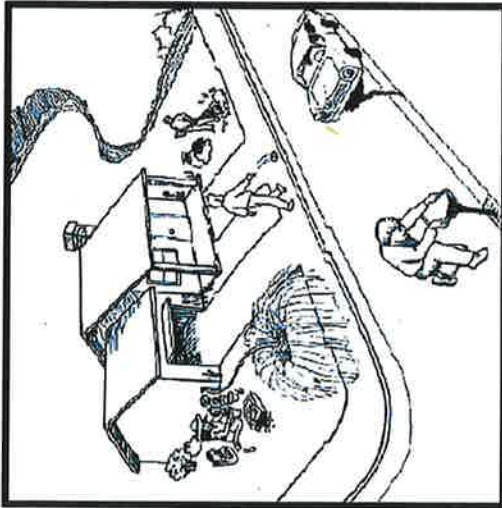
## STORMWATER POLLUTANTS FIND THEIR WAY INTO WHERE WE FISH, WHAT WE DRINK AND WHERE WE SWIM.

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.**



A message from Project Pollution Prevention

## 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/whatwng.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 seeps waterways, hurts fishes' gills, and carries a lot of oil and other chemicals that contaminate the water and lead to scummy green lakes.



EXHIBIT B.3-A

**St. Clair County**  
**2022 Quarterly Meeting Notices**



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

**Gonzalez Companies, LLC**  
*Engineering – Construction Management*

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

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

**March 8, 2022**  
**9:00 – 11:00 a.m.**  
**Klucker Hall – Top Floor**



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

Our presentation will be on Annual Reports, Data Collection & ILr40 Updates.

We look forward to seeing you!

Tony Schenk, P.E.

Jon Schaller, P.E.

Tammy Mezo, Administrative Assistant

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

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

**June 7, 2022**  
**9:00 – 11:00 a.m.**  
**Klucker Hall – Top Floor**



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

Our presentation will be on Erosion and Sediment Control.  
We look forward to seeing you!

Tony Schenk, P.E.

Jon Schaller, P.E.

Tammy Mezo, Administrative Assistant

## *St. Clair County MS4 Group*

### *Quarterly Meeting Notice*

**September 6, 2022**  
**9:00 – 11:00 a.m.**  
**Klucker Hall – Top Floor**



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

- Our presentation will be on Operations and Maintenance Training/BMP's and Good Housekeeping.

We look forward to seeing you!

Tony Schenk, P.E.

Jon Schaller, P.E.

Tammy Mezo, Administrative Assistant

## *St. Clair County MS4 Group*

### *Quarterly Meeting Notice*

**December 6, 2022**

**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.

Jon Schaller, P.E.

Tammy Mezo, Administrative Assistant

St. Clair County  
2022 Quarterly Meeting Agendas



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**St. Clair County MS4 Co-Permittee Group  
Quarterly Meeting Agenda  
March 8, 2022**

**Introductions**

- Gonzalez Companies, LLC
  - Tony Schenk (tschenk@gocos.net) / (618) 222-2221 ext. 101
  - Jon Schaller (jschaller@gocos.net) / (618) 222-2221 ext. 119
  - Tammy Mezo (tmezo@gocos.net) / (618) 222-2221 ext. 118
- Co-Permittee Group Representatives

**Open Discussion**

- Previous MS4 Experience, Processes and Suggestions for Improvement
- Outlook on Timeline for MS4 Group
  - Processing Invoices and Contract Documents
  - Data Collection Forms
  - Annual Reports
  - Submission of NOI's (if not done so already)
  - Quarterly Meetings – First Tuesday of Each Quarter
    - March 8<sup>th</sup> - Annual Reports, Data Collection and ILR40 Updates
    - June 7<sup>th</sup> – Storm Water Sampling and Additional Permit Requirements
    - September 6<sup>th</sup> – Operations and Maintenance Training/BMP's and Good Housekeeping
    - December 6<sup>th</sup> – Sediment and Erosion Control BMP's

**Data Collection for Annual Report**

- Review of Data Collection Forms
  - IV.B.2 – Public Involvement/Participation - Annual Public Meeting
  - IV.B.3 - IDDE – Dry Weather Sampling
  - V. Monitoring, Record Keeping and Reporting – Quarterly Outfall Monitoring and Inspection

**ILR 40 Permit Updates**

- Public Education and Outreach
- Public Involvement and Par
- Illicit Discharge Detection and Elimination (IDDE)
- Construction Site Runoff Control
- Post-Construction Management
- Good Housekeeping

**Next Meeting: June 7, 2022 at 9:00 a.m.**

**St. Clair County MS4 Co-Permittee Group  
Quarterly Meeting Agenda  
June 7, 2022**

**Introductions**

- Gonzalez Companies, LLC
  - Tony Schenk (tschenk@gocos.net) / (618) 222-2221 ext. 101
  - Jon Schaller (jschaller@gocos.net) / (618) 222-2221 ext. 119
  - Tammy Mezo (tmezo@gocos.net) / (618) 222-2221 ext. 118
- Co-Permittee Group Representatives – New Members

**Open Discussion**

- Updated Contact Information for Members
- Submission of NOI's for Change in Operator
- Wayne Caughman – IEPA

**Past Events**

- March 8<sup>th</sup> Quarterly Meeting
  - Annual Report, Data Collection, ILR40 Updates & Storm Water Sampling
- Data Collection Forms and Annual Reports – Lessons Learned?

**Permit Requirements**

- Public Education and Outreach - Brochures and Events
- Public Involvement and Participation – Public Meeting
- Illicit Discharge Detection and Elimination (IDDE) – Stormwater Sampling
- Construction Site Runoff Control – Annual Training (June 7 - Today!)
- Post-Construction Management – Annual Training (December 6)
- Good Housekeeping – Annual Training (September 6)

**Sediment and Erosion Control BMP's**

- Presentation and Resources

**Upcoming – Next Meeting September 6<sup>th</sup> – 9:00 a.m.**

- September 6<sup>th</sup> – Operations and Maintenance Training/BMP's and Good Housekeeping
- December 6<sup>th</sup> – Post Construction Management

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**St. Clair County MS4 Co-Permittee Group  
Quarterly Meeting Agenda  
September 6, 2022**

**Introductions**

- Gonzalez Companies, LLC
  - Tony Schenk (tschenk@gocos.net) / (618) 222-2221 ext. 101
  - Jon Schaller (jschaller@gocos.net) / (618) 222-2221 ext. 119
  - Tammy Mezo (tmezo@gocos.net) / (618) 222-2221 ext. 118
- Co-Permittee Group Representatives – First Meeting

**Open Discussion**

- Updated Contact Information for Members
- Submission of NOI's for Change in Operator
- Outstanding Annual Reports
- Upcoming IEPA Audits – Swansea, Lebanon, ??

**Past Events**

- June 7<sup>th</sup> Quarterly Meeting
  - Permit Requirement Reminders
  - Sediment and Erosion Control
    - Construction Site Runoff
    - Notice of Intent
    - Flood Management, Water Quality & Non-Point Source Pollution
- USEPA Inspections

**Permit Requirements Reminders**

- Public Education and Outreach - Brochures and Events
- Public Involvement and Participation – Public Meeting
- Illicit Discharge Detection and Elimination (IDDE) – Stormwater Sampling
- Construction Site Runoff Control – Annual Training (June 7)
- Post-Construction Management – Annual Training (December 6)
- Good Housekeeping – Annual Training (September 6 – Today!)

**Operations and Maintenance / Good Housekeeping Presentation**

- Presentation and Resources

**Upcoming – Next Meeting Tuesday December 6<sup>th</sup> – 9:00 a.m.**

- December 6<sup>th</sup> – Post Construction Management
- March 2023 – Program Year in Review / Annual Reports

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**St. Clair County MS4 Co-Permittee Group  
Quarterly Meeting Agenda  
December 6, 2022**

**Introductions**

- Gonzalez Companies, LLC
  - Tony Schenk (tschenk@gocos.net) / (618) 222-2221 ext. 101
  - Jon Schaller (jschaller@gocos.net) / (618) 222-2221 ext. 119
  - Tammy Mezo (tmezo@gocos.net) / (618) 222-2221 ext. 118
- Co-Permittee Group Representatives – First Meeting

**Open Discussion**

- Updated Contact Information for Members
- Submission of NOI's for Change in Operator
- Outstanding Annual Reports
- IEPA / USEPA Audits

**Past Events**

- September 6<sup>th</sup> Quarterly Meeting
  - Permit Requirement Reminders
  - Operation and Maintenance / Good Housekeeping
    - ILR40 Updates
    - Employee Training Videos and Other Resources
    - MS4 Audit Preparation
- USEPA Inspections

**Permit Requirements Reminders**

- Public Education and Outreach - Brochures and Events
- Public Involvement and Participation – Annual Public Meeting
- Illicit Discharge Detection and Elimination (IDDE) – Quarterly Sampling
- Construction Site Runoff Control – Annual Training (June 7)
- Post-Construction Management – Annual Training (December 6 - Today)
- Good Housekeeping – Annual Training (September 6)

**Green Infrastructure / Post-Construction Management Presentation**

- Presentation and Resources

**Upcoming – Next Meeting Tuesday March 7<sup>th</sup> – 9:00 a.m.**

- January - March 2023 – Data Collection Forms & Contract Renewal Letters
- March 2023 – Program Year in Review / Data Collection & Annual Reports

**St. Clair County**  
**2022 Quarterly Meeting Sign-In Sheets**



## MEETING SIGN-IN SHEET

### ST. CLAIR COUNTY MS4

MS4 QUARTERLY MEETING  
 MARCH 8, 2022

Name	Municipality	Email Confirmation	Data Collection Form Request	NOI Submittal
Sal Elkott	City of Belleville	<a href="mailto:selkott@belleville.net">selkott@belleville.net</a>		
Tim Ahrens	City of Columbia	<a href="mailto:tahrens@columbiaillinois.com">tahrens@columbiaillinois.com</a>	Yes	Yes
Chris Volkman	City of Fairview Heights	<a href="mailto:volkman@cofh.org">volkman@cofh.org</a>		Yes
Pae Tolliver Sr.	City of Fairview Heights	<a href="mailto:pae.tolliver@cofh.org">pae.tolliver@cofh.org</a>		Yes
Mike Campbell	Village of Shiloh	<a href="mailto:mcampbell@shilohil.org">mcampbell@shilohil.org</a>	Yes	Yes
Chris Etling	Village of Shiloh	<a href="mailto:cetling@shilohil.org">cetling@shilohil.org</a>	Yes	Yes
David Miller	Village of Shiloh	<a href="mailto:dmiller@shilohil.org">dmiller@shilohil.org</a>	Yes	Yes
Jon Nolan	City of O'Fallon	<a href="mailto:jnolan@ofallon.org">jnolan@ofallon.org</a>		Yes
Mark Downs	O'Fallon Township	<a href="mailto:markdowns@ofallontownship.com">markdowns@ofallontownship.com</a>		
Sue Gruberman	St. Clair Township	<a href="mailto:sue@stclairtownship.com">sue@stclairtownship.com</a>	Yes	Yes
Robert Trentman	St. Clair Township	<a href="mailto:roads@stclairtownship.com">roads@stclairtownship.com</a>	Yes	Yes
James Harms	St. Clair Co. Hwy Dept.	<a href="mailto:james.harms@co.st-clair.il.us">james.harms@co.st-clair.il.us</a>	Yes	Yes



Norm Etling	St. Clair Co. Hwy Dept.	<a href="mailto:norm.etling@co.st-clair.il.us">norm.etling@co.st-clair.il.us</a>	Yes	Yes
Phillip J. Little	Village of Caseyville	<a href="mailto:plittle@caseyville.org">plittle@caseyville.org</a>	Yes	Yes
Brian Reed	Stokey Township	<a href="mailto:commissioner@stokey.org">commissioner@stokey.org</a>	Yes	Yes



**MEETING SIGN-IN SHEET**

**ST. CLAIR COUNTY MS4**

21-1034.000

MS4 QUARTERLY MEETING

JUNE 7, 2022

Name	Municipality	Email Confirmation	Data Collection Form Request	NOI Submittal
1 John Harty	Fairview Heights	harty@cofh.org		
2 Brian Reed	Stookey Township	commissioner@stookey.org		
3 Joe Iliff	Village of Swansea	jiliff@swanseail.org		
4 James Harms	St. Clair County	james.harms@co.st-clair.il.us		
5 Jon Nolan	City of O'Fallon	jnolan@ofallon.org		
6 Chris Etling	Village of Shiloh	cetling@shilohil.org		
7 Mike Campbell	Village of Shiloh	mcampbell@shilohil.org		
8 Wayne Caughman	IEPA	wayne.caughman@illinois.gov		
9 Chris Smith	City of Columbia	csmith@columbiaillinois.com		
10 Sue Gruberman	St. Clair Twp	sue@stclairtownship.com		
11 Norm Etling	St. Clair County	Norm.etling@co.st-clair.il.us		
12 Jason Poole	City of Belleville	jpoole@belleville.net		





Name	Municipality	Email Confirmation	Data Collection Form Request	NOI Submittal
13 Matt Hamilton	Village of Dupo	math@villageofdupo.org		
14 Phillip J. Little	Village of Caseyville	plittle@caseyville.org		
15 Thomas Hill	City of Cahokia Heights	thill@cahokiaillinois.org		
16 Keith Nolden	City of Cahokia Heights	knolden@cahokiaillinois.org		
17 Mike Williams	Village of Sauget	villageofsauget@sbcglobal.net		
18 Jody McNeese	City of Lebanon	jodymcneese@yahoo.com		
19 Mark Downs	O'Fallon Twp	markdowns@ofallontownship.com		
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## MEETING SIGN-IN SHEET

ST. CLAIR COUNTY MS4  
21-1034.000  
MS4 QUARTERLY MEETING  
SEPTEMBER 6, 2022

Name	Municipality	Title	Email Confirmation	Cell Phone #
1 Mike Campbell	Village of Shiloh	Code Enforcement		618-410-6739
2 Brian Reed	Stookey Township	Highway Commissioner		618-520-6787
3 Sue Gruberman	St. Clair Township	Accountant		
4 Bob Trentman	St. Clair Township	Road Commissioner		618-660-3639
5 Tim Ahrens	City of Columbia	Assistant City Engineer		618-781-6305
6 Matt Hamilton	Village of Dupo	Sewer Plant Operator		618-806-9453
7 Cody Terry	City of Lebanon	Superintendent of Streets	<a href="mailto:streets@lebanonil.org">streets@lebanonil.org</a>	618-980-7068
8 James Harms	St. Clair Co. Hwy Dept.			
9 Norm Etling	St. Clair Co. Hwy Dept.	County Engineer		
10 Chris Etling	Village of Shiloh	Director of Public Works		618-410-6737
11 Craig Maue	City of Belleville	Assistant Director of Public Works	<a href="mailto:cmaue@belleville.net">cmaue@belleville.net</a>	618-920-5834
12 Phillip J. Little	Village of Caseyville	Zoning Administrator		618-578-0426



<b>Name</b>	<b>Municipality</b>	<b>Title</b>	<b>Email Confirmation</b>	<b>Cell Phone #</b>
13 Wayne Caughman	IEPA	Engineer		618-791-0105
14 Joe Iliff	Village of Swansea	Building & Zoning Director		417-655-7967
15 John Harty	City of Fairview Heights	Director of Public Works		618-791-4071
16 Mike Williams	Village of Sauget	Maintenance Dept.		618-779-0449
17 Jon Nolan	City of O'Fallon	Engineering Project Manager		618-971-8668
18 Sal Elkott	City of Belleville	City Engineer		
19 Tony Schenk	Gonzalez Companies			
20 Tammy Mezo	Gonzalez Companies			
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## MEETING SIGN-IN SHEET

ST. CLAIR COUNTY MS4  
21-1034.000  
MS4 QUARTERLY MEETING  
DECEMBER 6, 2022

Name	Municipality	Title	Email Confirmation	Cell Phone #
1 Candiac Pearson	City of East St. Louis	Public Works / Admin. Assistant	<a href="mailto:cpearson@cesl.us">cpearson@cesl.us</a>	618-541-3013
2 Chris Etling	Village of Shiloh	Director of Public Works	<a href="mailto:cetling@shilohil.org">cetling@shilohil.org</a>	618-410-6737
3 Mike Campbell	Village of Shiloh	Code Enforcement	<a href="mailto:mcampbell@shilohil.org">mcampbell@shilohil.org</a>	618-410-6739
4 James Harms	St. Clair County Hwy Dept.		<a href="mailto:james.harms@co.st-clair.il.us">james.harms@co.st-clair.il.us</a>	
5 Norm Etling	St. Clair County Hwy Dept.	County Engineer	<a href="mailto:norm.etling@co.st-clair.il.us">norm.etling@co.st-clair.il.us</a>	
6 Craig Maue	City of Belleville	Assistant Director Public Works	<a href="mailto:cmaue@belleville.net">cmaue@belleville.net</a>	618-920-5834
7 Mike Williams	Village of Sauget	Supervisor Maintenance Dept.	<a href="mailto:villageofsauguet@sbcglobal.net">villageofsauguet@sbcglobal.net</a>	618-779-0449
8 Mark Downs	O'Fallon Township	Highway Commissioner	<a href="mailto:markdowns@ofallontownship.com">markdowns@ofallontownship.com</a>	
9 Chris Smith	City of Columbia	City Engineer	<a href="mailto:csmith@columbiaillinois.com">csmith@columbiaillinois.com</a>	
10 John Harty	City of Fairview Heights	Director of Public Works	<a href="mailto:harty@cofh.org">harty@cofh.org</a>	618-791-4071
11 Jon Nolan	City of O'Fallon	Project Manager	<a href="mailto:jnolan@ofallon.org">jnolan@ofallon.org</a>	618-971-8668
12 Phillip J. Little	Village of Caseyville	Zoning Administrator	<a href="mailto:plittle@caseyville.org">plittle@caseyville.org</a>	618-578-0426



Name	Municipality	Title	Email Confirmation	Cell Phone #
13 Joe Iliff	Village of Swansea	Building & Zoning Director	jiliff@swanseail.org	417-655-7967
14 Tim Ahrens	City of Columbia	Assistant City Engineer	tahrens@columbiaillinois.com	618-781-6305
15 Tom Hill	City of Cahokia Heights	Assistant Supervisor	thill@cahokiaillinois.org	
16 Keith Nolden	City of Cahokia Heights	Assistant Director	knolden@cahokiaillinois.org	
17 Wayne Caughman	IEPA			
18 Tony Schenk	Gonzalez Companies			
19 Jon Schaller	Gonzalez Companies			
20 Tammy Mezo	Gonzalez Companies			
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St. Clair County  
2022 Quarterly Meeting  
Attendance Certificates



# Certificate of Attendance

**Robert Trentman, St. Clair Township**  
Participated in:

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

Presented by  
Tony Schenk

1 PDH is awarded for participation

March 8, 2022



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Tony Schenk  
Project Manager  
Gonzalez Companies, LLC



# Certificate of Attendance

**Sue Gruberman, St. Clair Township**  
Participated in:

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

Presented by  
Tony Schenk

1 PDH is awarded for participation

March 8, 2022

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Tony Schenk  
Project Manager  
Gonzalez Companies, LLC





# Certificate of Attendance

Sue Gruberman Participated in:

MS4 training that included  
“Sediment and Erosion Control BMP's”

Presented by  
Tony Schenk

1 PDH is awarded for participation

June 7, 2022

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Tony Schenk  
Project Manager  
Gonzalez Companies, LLC



# Certificate of Attendance

Bob Trentman Participated in:

MS4 training that included  
“Operations/Maintenance/Good Housekeeping”

Presented by  
Tony Schenk

1 PDH is awarded for participation

September 6, 2022

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Tony Schenk  
Project Manager  
Gonzalez Companies, LLC



# Certificate of Attendance

Sue Gruberman Participated in:

MS4 training that included  
“Operations/Maintenance/Good Housekeeping”

Presented by  
Tony Schenk

1 PDH is awarded for participation

September 6, 2022

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Tony Schenk  
Project Manager  
Gonzalez Companies, LLC

St. Clair County  
2022 Quarterly Meeting  
Training Completion Certificates



# Certificate of Completion

Sue Gruberman  
Name

“Erosion and Sediment Control Best  
Management Practices”

1 PDH is awarded for participation

June 7, 2022

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Tony Schenk  
Project Manager  
Gonzalez Companies, LLC



# Certificate of Completion

Bob Trentman  
Name

“Operations and Maintenance /  
Good Housekeeping Practices”

1 PDH is awarded for participation

September 6, 2022

---

Tony Schenk  
Project Manager  
Gonzalez Companies, LLC



# Certificate of Completion

Sue Gruberman  
Name

“Operations and Maintenance /  
Good Housekeeping Practices”

1 PDH is awarded for participation

September 6, 2022

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Tony Schenk  
Project Manager  
Gonzalez Companies, LLC

St. Clair County  
Promoted Programs /  
Public Awareness





# ST. CLAIR COUNTY HEALTH DEPARTMENT

19 PUBLIC SQUARE, SUITE 150  
BELLEVILLE, ILLINOIS 62220-1624  
<https://www.co.st-clair.il.us>



## MEMORANDUM

William R. Keech  
President, Board of Health

Myla Blandford, MPH, REHS, LEHP  
Executive Director

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

Personal Health

- Maternal-Child  
Health Programs  
618.233.6170  
618.236.0821 fax
- Breast and Cervical Cancer  
618.233.7703  
618.233.7713 fax

Environmental Health

- 618.233.7769
- 618.236.0676 fax

Like and Follow us on:  
Facebook: @SCC.HealthDepartment  
Twitter: @stclairhealth



**Public Health**  
Prevent. Promote. Protect.  
**St. Clair County  
Health Department**  
*together for your health*

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

Date: August 19, 2022

RE: **LOCAL GOVERNMENT ONLY Used Tire Collection 2022**

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 September 20, 2022 and Wednesday, September 21, 2022 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 insure 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:

Michael Gates  
St. Clair County Health Dept.  
618-825-4451 office  
[michael.gates@co.st-clair.il.us](mailto:michael.gates@co.st-clair.il.us)

Jacob McQuaid  
IEPA  
618-346-5142 office  
[Jacob.McQuaid@illinois.gov](mailto:Jacob.McQuaid@illinois.gov)

## Tammy Mezo

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**From:** Michael Suarez <michaelsuarez30@yahoo.com>  
**Sent:** Wednesday, September 21, 2022 2:56 PM  
**To:** Norm Etling; Randy Georgen  
**Subject:** Tires

We took 18 loads of tires today for the recycling of tires.

Michael







A large, dark grey recycling symbol (a triangle of three arrows) is centered on the page. The text is placed within the negative space of the symbol.

**Recycle Drive**

***MAY 21***

***9 am - 12 pm***

**Retire Your  
US Flag**

**Secure Paper  
Shredding**

**St. Clair Township**

**107 Service St. Swansea, IL - (618) 233-3437**

PRESENTED BY ST. CLAIR TOWNSHIP

# SCRAP METAL & ELECTRONICS MONTHLY DRIVE



107 SERVICE ST.  
SWANSEA, IL  
ST. CLAIR TOWNSHIP BUILDING  
**EVERY 3RD 9-12**  
SATURDAY (EXCEPT JANUARY)

Tube TV/Monitor Disposal Fee [\$20-\$40]

- |                     |               |               |                    |
|---------------------|---------------|---------------|--------------------|
| Vehicles            | Appliances    | Office Equip. | Phones             |
| Bicycles            | Furnaces      | Cabinets/Desk | Cameras            |
| Scooters            | Water Heaters | Shredders     | Stereo Eq.         |
| Go-Karts            | Refrigerators | Wall Dividers | Laptops            |
| ATVs                | Stove Tops    | Office Chairs | Computers          |
| Motor Toys          | Toaster Ovens | Printers      | Copy Machines      |
| Mowers              | Microwaves    | Scanners      | Flat-Screen TVs    |
| Trimmers            | Dishwasher    | Shelves       | CRT Television(\$) |
| BBQ Grills          | Vacuums       | Furnishings   | Video Recorders    |
| Industrial Machines |               |               |                    |

NOT ACCEPTED: PAPER - GLASS - PLASTIC - CARDBOARD  
TIRES - CONCRETE - LIGHT BULBS - HAZARDOUS WASTE

Facebook.com/PowerRecyclingCompany

618.344.7232

www.powerrecycling.com

107 Service Street | Swansea, Illinois 62226

(618) 233-3437

SERVING SOUTHERN ILLINOIS



## St. Clair Township

# Welcome

**WARNING PART OF THE PATH AT CENTENNIAL PARK IS CLOSED DUE TO A FALLEN TREE. PLEASE DO NOT REMOVE OR GO AROUND BARRICADES.**

## 2023 Township Meeting Schedule

**SCRAP METAL & ELECTRONICS MONTHLY DRIVE**

107 SERVICE ST.  
SWANSEA, IL  
ST. CLAIR TOWNSHIP BUILDING

**EVERY 3RD 9-12**  
SATURDAY (EXCEPT JANUARY)

Tube TV/Monitor Disposal Fee(\$20-\$40)

Vehicles	Appliances	Office Equip.	Phones
Bicycles	Furnaces	Cabinets/Desk	Cameras
Scooters	Water Heaters	Shredders	Stereo Eq.
Go Karts	Refrigerators	Wall Dividers	Laptops
ATVs	Stove Tops	Office Chairs	Computers
Motor Toys	Toaster Ovens	Printers	Copy Machines
Mowers	Microwaves	Scanners	Flat-Screen TVs
Trimmers	Dishwasher	Shelves	CRT Television(\$)
BBQ Grills	Vacuums	Furnishings	Video Recorders
Industrial Machines			

NOT SCRAPED PAPER GLASS PLASTIC CARDBOARD  
TIRES CARBONATE LIGHT BULBS HAZARDOUS WASTE

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Next one will be April 15, 2023





*Everyone lives in a watershed, and it takes a community to maintain and protect it. You can help improve the health of your watershed by following the guidance in these brochures.*

★ **Best Management Practices**

★ **Car Wash**

★ **Residential BMP**

## GOVERNMENT

Search here ...



## GOVERNMENT

Boundary Map

Organizational Chart

Supervisor

Township Trustees

Town Clerk

Highway Commissioner

SWEEPING LOG

	A	B	C	D	E	F	G	H
1	2nd ave	3-22						
2	3rd ave							
3	4th ave							
4	4th ave							
5	aaron dr	2-22	11-7-22	12-1				
6	adeline ct	3-17						
7	adeline dr	3-17	10-11-22					
8	alder place							
9	amesbury ct	3-18	10-11-22					
10	amy ln	3-14	5-3	9/30	11-28			
11	anderson ln	3-16	5-5	9/30	11/30			
12	andora dr	3-16	4-8	5-4	9-29-22			
13	antiquity lane	3-14	5-5	9/30	11/30			
14	ash ct	3-14	5-3	9/30	11-28	12-13		
15	ashwood lane	3-18						
16	avery hill							
17	belle crest dr	6-23-22						
18	benevolent dr	3-22	11-8-22	12-1				
19	bernard ct	3-14	5-3	9/30	11-28	12-13		
20	bernard ln	3-14	5-3	9/30	11-28	12-13		
21	bittersweet lane	3-16	5-5	9-29-22	11/29	12-15		
22	bluegrass ln	2-22	11-7-22	12-1				
23	boca grande dr	9/30	11/30					
24	boulder ct	3-15						
25	bramblewood ct	3-14	10-11-22					
26	breckenridge dr	3-15	5-4					
27	brookshire ct	3-14	5-4	9/28	11/29	12-14		
28	bull run rd	3-14	4-6	9/28	11-28	12-13		
29	bunkerhill dr	3-15	4-6	5-3	<del>9/29</del>	9-29-22	11-29	12-14
30	burma rd							
31	burr oak ln	3-14	5-3	9/30	11-28			
32	calypso ct	3-16	5-5	9/29				
33	calypso dr	3-16	5-5	9/29				
34	campus dr	3-15	4-8-22	9-29-22	12-14			
35	cardinal dr	3-14	5-3	9-28-22	11-28	12-13		
36	carnation dr	3-16	4-8	5-4	9-29-22	11/29	12-15	
37	cart lane							
38	cedar dr							
39	cedarwood trail							
40	chase park dr	3-24	12-1					
41	chautauqua ct	11-7-22	12-1					
42	cherrywood ct	3-14	5-3	9/30	12-13			
43	chevy dr	3-15	4-8	9-29-22	12-14			
44	chippendale dr	3-16	5-5	9/30	11/30			
45	christy lane	3-17	10-11-22					
46	chula vista dr	3-17	5-5	9/30	11/30			
47	clinton hill dr	3-18						
48	clover dr	3-16	4-8	5-4	9-29-22	11/2		

	A	B	C	D	E	F	G	H
49	college ave	3-15	4-8-22	9-29-22	11/28	12-14		
50	coral dr	3-16	4-6	5-4	9/28	11/29		
51	cornell dr							
52	cotswold circle	10-11-22						
53	country meadows	3-17	10-11-22					
54	cresthaven dr	3-14	5-3	9/28	11-28	12-13		
55	crystal ct	3-14	5-3		11-28	12-12		
56	dahlia lane	3-16	4-8	9/30	11/29			
57	del rio ct	3-17	9/30	11/30				
58	delmar dr							
59	dennis dr	3-23	11-8-22	12-1				
60	dianne dr	3/23	11-7-22	12-1				
61	dohm dr	PRIVATE						
62	driftwood dr	3-15	4-8	9-29-22	11/28	12-14		
63	dutch hollow rd							
64	east a st							
65	east b street rd	12-13						
66	east main st	3-14	5-3	9/30	11-28	12-13		
67	eastland dr	3-14	5-3	11-29	11-28	12/13		
68	eastshore dr	3-18	10-11-22					
69	eastview dr	3-14	4-6	5-3	11-28	12/13		
70	edenburgh way	3-18	10-11-22					
71	edgewater dr	3-18	10-11-22					
72	edwards ln							
73	el cerrito dr	3-17	9/30	11/30				
74	el paso dr	3-17	5-5	9/30	11/30			
75	elizabeth dr	3-24	12-1					
76	ellington dr	3-18	10-11-22					
77	elmbank dr	3-23	11-8-22	12-1				
78	fahey pl							
79	fair oaks dr	3-14	9/28	11/28	12-13			
80	fairview circle	6-23-22						
81	fawnlily dr	3-16	4-8	5-4	9-29-22	11/29		
82	fenwood dr	3-23	11-7-22	12-1				
83	fieldstone dr	3-14	10-11-22	11/28	12-14			
84	fieldstone ct	3-14	10-11-22	11/28	12-14			
85	five forks dr	3-14	5-3	9/28	11-28	12-13		
86	flagstone dr	3-15	4-8-22	9-29-22	11/28	12-14		
87	floral dr	3-18	10-11-22	11/29				
88	fox creek rd	3-24	12-5-22					
89	fox glenn lane	3-16	5-4	9-30-22	11/30			
90	foxbrush dr	3-16						
91	freedom dr	9-24	12-1	12-5-22				
92	friendship dr	3-24	12-1	12-5-22				
93	ganim dr	3-17	10-11-22					
94	gardenia dr	3-16	4-8	9/28	11/29	12-15		
95	gerri ann dr	3-23	11-8-22	12-1				
96	gleeson lane	3-17	10-11-22					

Colupe dr  
~~10-11-22~~

3-23 11-8-22 12-1  
~~3-23 11-8-22 12-1~~

	A	B	C	D	E	F	G	H
97	glencoe dr							
98	goalby dr	3-17	11/30					
99	green mount trl							
100	greenbriar dr	3-16	9-29-22	11/29				
101	greenfield dr	3-14	10-11-22					
102	greenfield ct	3-14	10-11-22					
103	grove ave							
104	harmony dr	3-24	12-1					
105	harpers ferry rd	3-14	4-6	9/28	11-28	12-13		
106	heather dr	3-16	4-8	9-29-22	11/30	12-16		
107	heathrow lane	3-14	5-5	9-30-22	11/30			
108	hemlock dr	3-14	4-6	5-4	9-20-22	11/30		
109	hibank ct	3-23	11-8-22	12-1				
110	hickory ln							
111	highland dr	3-23	11-8-22	12-1				
112	hil char dr	3-23	11-8-22	12-1				
113	holly dr	3-16	9/28	11/30				
114	holly dr OFF S. 15 <sup>th</sup> ST							
115	hollyhock lane	3-16	4-6	9-29-22	11/30	12-15		
116	horizon dr	3-23	11-8-22	12-1				
117	huntleigh dr	3-23	11-7-22	12-1				
118	impala ct	4-8	9-29-22	11/29	12-14			
119	independence dr	3-24	12-1	12-5-22				
120	inspiration dr							
121	irene dr							
122	ivy ct	3-23	11-7-22	11/28				
123	janet dr	3-23	11-8-22	12-1				
124	jillana dr							
125	johnson pl							
126	justice dr	3-24	12-1	12-5-22				
127	kane ct	3-17	10-11-22	11/28				
128	kenn dr	3-23	11-8-22	12-1				
129	kennsington heights rd	3-24	12-1					
130	kingman ct	3-23	11-8-22	12-1				
131	kingsway dr	3-24	12-1					
132	kinney dr	3-17	10-11-22					
133	lake christine dr	3-18	10-11-22					
134	largo dr	3-16	9-29-22	11/30				
135	larkspur dr	3-16	4-8	9-29-22	11/30			
136	las olas dr	3-17	5-5	9/30	11/30			
137	lashley estates dr	3-18						
138	lawn dr	3-24	12-1					
139	lawndale dr	9/28						
140	liberty dr	3-24	12-1	12-5-22				
141	lincolnshire blvd	3-15	4-6	5-3	9/28	11/28	12-13	
142	lindbergh cir	3-14	9/28	11/29	12-14			
143	llewellyn rd							
144	lynnwood ct	3-24	12-1					

Lasalle

6-23-22

	A	B	C	D	E	F	G	H
145	magnolia dr	3-16	4-8	5-4	9-29-22	11/30	12-15	
146	magnolia ct PRIVATE	3-16	9-29-22	11/30	12-18			
147	maple dr							
148	maplewood ct							
149	marion dr	3-24	12-1					
150	marmont ct	3-14	10-4-22					
151	mayfair dr	3-14	5-5	<del>9-29-22</del>	11/30			
152	meadow dr	6-23-22						
153	memory lane	3-24	12-1					
154	menard dr	3-23	11-7-22	12-1				
155	mill springs rd	3-14	4-6-22	5-3	9/28	11/28	12-13	
156	millstone ct	3-15	4-8-22	9-29-22	11/29	12-14		
157	millstone dr	3-15	4-8-22	9-29-22	11/29	12-14		
158	minden dr	3-18	10-11-22					
159	mine haul rd							
160	minnie dr							
161	monterey dr	3-17	9/30	11/30				
162	moonglow dr	3-16	9-29-22					
163	morrison dr	3-17	10-11-22					
164	mossy creek dr	3-14	4-6	5-3	9/28	11-28	12-13	
165	narcissus dr	3-16	4-8	5-4	9-29-22	11/30	12-15	
166	north 66 th st							
167	north allerton rd	3-18	10-11-22					
168	northland dr	3-14	5-3	11-28	12-13			
169	nottingham ln	3-14	12-5-22					
170	oak park dr	3-14	9/30	11/28				
171	oakview dr							
172	oakview lane							
173	oakwood dr	3-24	12-5-22					
174	optimist dr							
175	optimist ct	3-23	11-8-22	12-1				
176	oxen dr	3-17						
177	palmetto dr	3-16	9-29-22					
178	park road							
179	patrick dr	3-16	5-5	9/30	11/30			
180	paulette dr	3-24	12-1					
181	penhurst place	3-18	10-11-22					
182	penn st							
183	peony dr							
184	phlox dr	3-23	11-8-22	12-1				
185	pine dr							
186	plankway dr	3-17	10-11-22					
187	pleasant view ct	3-17	10-11-22					
188	potomac dr	3-15	5-4	9-29-22	11/29	12-14		
189	primrose dr							
190	progress lane	3-15	4-8-22	9-29-22	11/29	12-14		
191	radden ct	11-7-22	12-1					
192	ravenwood ct	3-24	12-1					

	A	B	C	D	E	F	G	H
193	richland prairie blvd	3-17	10-11-22					
194	ridgecrest dr							
195	rio verde dr	3-17	9/30	11/30				
196	roanoke dr	3-15	4-6	5-3	9-29-22	12-14		
197	rocky creek ct		4-6	5-3	11-7-22	12-1		
198	rose ct	3-14	9-29-22	9/30	11/28	12-13		
199	ross lane		<del>9-29-22</del>					
200	royal heights rd							
201	rutledge dr	3-14	4-6	5-3	9/28	11/28	12-13	
202	sagebrush dr	3-16	5-5	9-29-22	6/30			
203	salem dr	3-15	5-3	9-29-22	12-14			
204	san mateo dr	3-17	9/30	11/30				
205	sandalwood dr							
206	sandstone dr	3-6						
207	sangamon dr	3-15	5-3	9-29-22	12-14			
208	sarpy rd							
209	savannah ct	9-29-22	11/29	12-14				
210	scout dr							
211	shabin dr	3-17	10-11-22					
212	shady lane	3-16	4-8	5-4	9/28	9-29-22	12-15	
213	shar-rye dr	11-7-22	12-1					
214	sherry dr							
215	sierra dr	10-11-22						
216	sir arthur ct	3-18	10-11-22					
217	south 11th st	3-23	11-8-22	12-1				
218	south 12st							
219	south 15th							
220	south 16st							
221	south 20th st							
222	south 28th st	6-23-22						
223	south 29th st	3-23	12-1	12-13				
224	southland ct	3-14	5-3	12-13				
225	springfield dr	3-15	5-3	9-29-22	11/28	12-14		
226	spruce hill dr	3-14	5-3	9/30	11-28	12-13		
227	spruce hill te	3-14	5-3	9/30	11-28	12-13		
228	st george dr	3-17	10-11-22					
229	st john dr	3-17	10-11-22					
230	stablestone dr	3-14	9-10-11-22					
231	starlight dr	3-23	11-8-22	12-1				
232	state street road							
233	stately oaks ln	3-24	5-2	11-7-22	12-1			
234	steeplechase ln	3-24	12-5-22					
235	stingray ct	3-15	4-8	9-29-22	11/29	12-14		
236	stone gate dr	4-8-22	9-29-22	11/29				
237	stone river rd	3-14	4-6	5-3	9/28	11-28	12-13	
238	stonecastle dr	3-15	4-8-22	9-29-22	11/29	12-14		
239	strawbridge dr	3-14	10-11-22					
240	sumter dr	3-15	4-6	5-3	9-29-22	11/29	12-14	

Sharon Lee Dr  
StableStone Ct

5-3 9-28  
10-11-22

	A	B	C	D	E	F	G	H
241	sun lake dr	3-16	5-5	9-29-22				
242	sundew ct	3-16	5-5	9-29-22	11/30	12-15		
243	sundew dr	3-16	5-5	9-29-22	11/30	12-15		
244	sunnyslope dr	3-18	10-11-22					
245	sweetgum ct	3-14						
246	tampico dr	3-17	9/30	11/29				
247	teakwood dr	3-16	9-29-22	11/30				
248	thunderbird lane	3-15	4-8-22	9-29-22	12-14			
249	timberline dr	3-22	9-29-22	11-8-22	12-1			
250	todd lane	3-15	4-6	5-3	9-29-22	11/29	12-14	
251	trailwood ct	3-24	12-1					
252	trowbridge ct	10-11-22						
253	tulip ct	9-29-22	12-1					
254	tumbleweed dr	3-16	9-29-22	11/30				
255	university ave	3-15	4-8-22	9-29-22	11/29	12-14		
256	van rue dr							
257	veile dr	11-8-22	12-1					
258	vicksburg dr	3-14	4-6-22	5-3	9/28	9-29-22	11-28	12-14
259	violet dr	3-22	11-8-22	12-1				
260	w morgan st							
261	weatherstone dr	3-15	4-8-22	9-29-22	11/29	12-14		
262	wendy way dr	3-16	5-5	9/30	11/30			
263	west blvd	3-14	4-6	5-3	9/28			
264	west c street							
265	west taft st							
266	westfield ct	3-17	10-11-22					
267	white birch lane	3-16						
268	whiteside dr	3-18						
269	wild rose dr	3-16	5-5	9-29-22				
270	wilhelm dr	12-5-22						
271	williamsburg dr	3-16	5-5	9/30	11/30			
272	willowbrook dr	3-14	5-3					
273	wilmington dr	12-1						
274	windrift dr	3-19	4-8-22	9-29-22				
275	winslow rd	12-5-22						
276	winthrop dr	3-16	5-5	9/30	11/30			
277	wolf st							
278	woodfield pl	3-18						
279	woodlawn circle							
280	woods way	3-14	5-3	11-28	12-13			
281	zinnia dr	3-16	9-29-22	11/30				
282								
283								
284								
285								
286								
287								
288	2nd ave							

	A	B	C	D	E	F	G	H
1	2nd ave							
2	3rd ave							
3	4th ave							
4	4th ave							
5	aaron dr	1-23-23						
6	adeline ct							
7	adeline dr	1-19-23						
8	alder place	2-22-23						
9	amesbury ct	1-20-23						
10	amy ln	1-9-23						
11	anderson ln	1-19-23						
12	andora dr							
13	antiquity lane	1-19-23						
14	ash ct	1-9-23						
15	ashwood lane	1-20-23	2-22-23					
16	avery hill							
17	belle crest dr							
18	benevolent dr	1-23-23						
19	bernard ct	1-9-23						
20	bernard ln	1-9-23						
21	bittersweet lane	1-17-23						
22	bluegrass ln	1-23-23						
23	boca grande dr	1-19-23						
24	boulder ct							
25	bramblewood ct	1-20-23						
26	breckenridge dr	1-10-23						
27	brookshire ct	1-10-23						
28	bull run rd	1-9-23						
29	bunkerhill dr	1-10-23						
30	burma rd							
31	burr oak ln	1-9-23						
32	calypso ct							
33	calypso dr	1-17-23						
34	campus dr	1-10-23						
35	cardinal dr	1-9-23						
36	carnation dr	1-17-23						
37	cart lane							
38	cedar dr							
39	cedarwood trail	1-20-23	2-22-23					
40	chase park dr	1-24-23						
41	chautauqua ct	1-23-23	2-22-23					
42	cherrywood ct	1-9-23						
43	chevy dr	1-11-23						
44	chippendale dr	1-19-23						
45	christy lane	1-20-23						
46	chula vista dr	1-19-23						
47	clinton hill dr	1-20-23						
48	clover dr	1-17-23						



	A	B	C	D	E	F	G	H
49	college ave	1-10-22						
50	coral dr	1-17-22						
51	cornell dr							
52	cotswold circle	1-20-22						
53	country meadows	1-19-23	1-20-23					
54	cresthaven dr	1-9-23						
55	crystal ct	1-9-23						
56	dahlia lane	1-17-22						
57	del rio ct	1-19-23						
58	delmar dr							
59	dennis dr	1-24-23						
60	dianne dr	1-23-23	2-22-23					
61	dohm dr PRIVATE							
62	driftwood dr	1-10-22	1-11-22					
63	dutch hollow rd							
64	east a st							
65	east b street rd	1-19-23						
66	east main st	1-9-23						
67	eastland dr	1-9-23						
68	eastshore dr	1-20-22						
69	eastview dr	1-9-23						
70	edenburgh way	1-20-22						
71	edgewater dr	1-20-22						
72	edwards ln							
73	el cerrito dr	1-19-22						
74	el paso dr	1-19-23						
75	elizabeth dr	1-24-23						
76	ellington dr	1-20-22						
77	elmbank dr	1-23-23						
78	fahey pl							
79	fair oaks dr	1-9-23						
80	fairview circle							
81	fawnlily dr							
82	fenwood dr	1-23-23						
83	fieldstone dr	1-20-22						
84	fieldstone ct	1-20-22						
85	five forks dr	1-9-23						
86	flagstone dr	1-10-22						
87	floral dr	1-20-22						
88	fox creek rd							
89	fox glenn lane	1-19-22						
90	foxbrush dr	1-17-22						
91	freedom dr	1-24-23						
92	friendship dr	1-24-23						
93	ganim dr	1-20-22						
94	gardenia dr	1-17-22						
95	gerri ann dr	1-23-23	2-22-23					
96	gleeson lane	1-20-22						

Coupe  
Crestwood Ct.

1-23-22

1-24-22

	A	B	C	D	E	F	G	H
97	glencoe dr							
98	goalby dr	1-19-23						
99	green mount trl							
100	greenbriar dr	1-17-23						
101	greenfield dr	1-20-23						
102	greenfield ct	1-25-23						
103	grove ave							
104	harmony dr	1-24-23						
105	harpers ferry rd	1-9-23						
106	heather dr	1-17-23						
107	heathrow lane	1-19-23						
108	hemlock dr	1-17-23						
109	hibank ct	1-23-23						
110	hickory ln							
111	highland dr	1-23-23						
112	hil char dr	1-23-23						
113	holly dr	1-17-23						
114	holly dr OFF S. 15 <sup>th</sup> ST							
115	hollyhock lane	1-17-23						
116	horizon dr	1-23-23						
117	huntleigh dr	1-23-23						
118	impala ct	1-11-23						
119	independence dr	1-24-23						
120	inspiration dr							
121	irene dr							
122	ivy ct	1-23-23						
123	janet dr	1-24-23						
124	jillana dr							
125	johnson pl							
126	justice dr	1-24-23						
127	kane ct	1-20-23						
128	kenn dr	1-24-23						
129	kennsington heights rd	1-24-23						
130	kingman ct	1-23-23						
131	kingsway dr	1-24-23						
132	kinney dr	1-20-23						
133	lake christine dr	1-20-23						
134	largo dr	1-17-23						
135	larkspur dr	1-17-23						
136	las olas dr	1-19-23						
137	lashley estates dr	1-20-23						
138	lawn dr	1-24-23						
139	lawndale dr							
140	liberty dr	1-24-23						
141	lincolnshire blvd	1-10-23						
142	lindbergh cir	1-10-23						
143	llewellyn rd							
144	lynnwood ct	1-24-23						

LAREDO

1-19-23

	A	B	C	D	E	F	G	H
145	magnolia dr	1-17-23						
146	magnolia ct PRIVATE	1-17-23						
147	maple dr							
148	maplewood ct	1-20-23	2-22-23					
149	marion dr	1-24-23						
150	marmont ct	1-20-23						
151	mayfair dr	1-19-23						
152	meadow dr							
153	memory lane	1-24-23						
154	menard dr							
155	mill springs rd	1-9-23						
156	millstone ct	1-10-23						
157	millstone dr	1-10-23						
158	minden dr	1-20-23						
159	mine haul rd							
160	minnie dr							
161	monterey dr	1-19-23						
162	moonglow dr	1-17-23						
163	morrison dr							
164	mossy creek dr	1-9-23						
165	narcissus dr	1-17-23						
166	north 66 th st							
167	north allerton rd	1-20-23						
168	northland dr	1-9-23						
169	nottingham ln							
170	oak park dr	1-9-23						
171	oakview dr							
172	oakview lane							
173	oakwood dr							
174	optimist dr	1-23-23						
175	optimist ct	1-23-23						
176	oxen dr	1-20-23						
177	palmetto dr	1-17-23						
178	park road							
179	patrick dr	1-19-23						
180	paulette dr	1-24-23	2-22-23					
181	penhurst place	1-20-23						
182	penn st							
183	peony dr							
184	phlox dr	1-23-23	2-22-23					
185	pine dr							
186	plankway dr	1-20-23						
187	pleasant view ct							
188	potomac dr	1-10-23						
189	primrose dr							
190	progress lane	1-11-23						
191	radden ct	1-23-23						
192	ravenwood ct	1-24-23						

	A	B	C	D	E	F	G	H
193	richland prairie blvd	1-20-23						
194	ridgecrest dr							
195	rio verde dr	1-19-23						
196	roanoke dr	1-10-23	1-19-23					
197	rocky creek ct	1-23-23	2-20-23					
198	rose ct	1-9-23						
199	ross lane							
200	royal heights rd					—		
201	rutledge dr	1-9-23						
202	sagebrush dr	1-17-23						
203	salem dr	1-20-23						
204	san mateo dr	1-19-23						
205	sandalwood dr							
206	sandstone dr	1-10-23						
207	sangamon dr	1-10-23						
208	sarpy rd							
209	savannah ct	1-10-23						
210	scout dr							
211	shabin dr	1-20-23						
212	shady lane	1-17-23						
213	shar-rye dr	1-23-23						
214	sherry dr							
215	sierra dr	1-19-23						
216	sir arthur ct	1-20-23						
217	south 11th st	1-23-23						
218	south 12st							
219	south 15th							
220	south 16st							
221	south 20th st							
222	south 28th st	1-24-23						
223	south 29th st	1-24-23						
224	southland ct	1-9-23						
225	springfield dr	1-16-23						
226	spruce hill dr	1-9-23						
227	spruce hill te	1-9-23						
228	st george dr	1-19-23						
229	st john dr	1-19-23	1-20-23					
230	stablestone dr	1-20-23						
231	starlight dr	1-23-23						
232	state street road							
233	stately oaks ln	1-23-23						
234	steepchase ln							
235	stingray ct	1-17-23						
236	stone gate dr	1-10-23						
237	stone river rd	1-9-23						
238	stonecastle dr	1-11-23						
239	strawbridge dr	1-20-23						
240	sumter dr	1-10-23						

212(b) sharon lee dr.

	A	B	C	D	E	F	G	H	
241	sun lake dr	1-17-23							
242	sundew ct	1-17-23							
243	sundew dr	1-17-23							
244	sunnyslope dr	1-20-23							
245	sweetgum ct	1-20-23	2-22-23						
246	tampico dr	1-19-23							
247	teakwood dr	1-17-23							
248	thunderbird lane	1-11-23							
249	timberline dr	1-23-23							
250	todd lane	1-10-23							
251	trailwood ct	1-24-23							
252	trowbridge ct	1-20-23							
253	tulip ct								
254	tumbleweed dr	1-17-23							
255	university ave	1-11-23							
256	van rue dr								
257	veile dr	1-23-23							
258	vicksburg dr	1-9-23	1-19-23						
259	violet dr	1-23-23							
260	w morgan st								
261	weatherstone dr	1-10-23	1-11-23						
262	wendy way dr	1-19-23							
263	west blvd	1-9-23							
264	west c street								
265	west taft st								
266	westfield ct	1-20-23							
267	white birch lane	1-20-23	2-22-23						
268	whiteside dr	1-20-23							
269	wild rose dr	1-17-23							
270	wilhelm dr								
271	williamsburg dr	1-19-23							
272	willowbrook dr	1-20-23							
273	wilmington dr								
274	windrift dr	1-10-23	1-11-23						
275	winslow rd								
276	winthrop dr	1-19-23							
277	wolf st								
278	woodfield pl	1-20-23	2-22-23						
279	woodlawn circle	1-24-23							
280	woods way	1-9-23							
281	zinnia dr	1-17-23							
282		3/4, 3/5, 3/6, 3/7, 3/8, 3/9, 3/10, 3/11, 3/12, 3/13, 3/14, 3/15, 3/16, 3/17, 3/18, 3/19, 3/20, 3/21, 3/22, 3/23, 3/24, 3/25, 3/26, 3/27, 3/28, 3/29, 3/30, 3/31, 4/1, 4/2, 4/3, 4/4, 4/5, 4/6, 4/7, 4/8, 4/9, 4/10, 4/11, 4/12, 4/13, 4/14, 4/15, 4/16, 4/17, 4/18, 4/19, 4/20, 4/21, 4/22, 4/23, 4/24, 4/25, 4/26, 4/27, 4/28, 4/29, 4/30, 4/31, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 5/13, 5/14, 5/15, 5/16, 5/17, 5/18, 5/19, 5/20, 5/21, 5/22, 5/23, 5/24, 5/25, 5/26, 5/27, 5/28, 5/29, 5/30, 5/31, 6/1, 6/2, 6/3, 6/4, 6/5, 6/6, 6/7, 6/8, 6/9, 6/10, 6/11, 6/12, 6/13, 6/14, 6/15, 6/16, 6/17, 6/18, 6/19, 6/20, 6/21, 6/22, 6/23, 6/24, 6/25, 6/26, 6/27, 6/28, 6/29, 6/30, 6/31, 7/1, 7/2, 7/3, 7/4, 7/5, 7/6, 7/7, 7/8, 7/9, 7/10, 7/11, 7/12, 7/13, 7/14, 7/15, 7/16, 7/17, 7/18, 7/19, 7/20, 7/21, 7/22, 7/23, 7/24, 7/25, 7/26, 7/27, 7/28, 7/29, 7/30, 7/31, 8/1, 8/2, 8/3, 8/4, 8/5, 8/6, 8/7, 8/8, 8/9, 8/10, 8/11, 8/12, 8/13, 8/14, 8/15, 8/16, 8/17, 8/18, 8/19, 8/20, 8/21, 8/22, 8/23, 8/24, 8/25, 8/26, 8/27, 8/28, 8/29, 8/30, 8/31, 9/1, 9/2, 9/3, 9/4, 9/5, 9/6, 9/7, 9/8, 9/9, 9/10, 9/11, 9/12, 9/13, 9/14, 9/15, 9/16, 9/17, 9/18, 9/19, 9/20, 9/21, 9/22, 9/23, 9/24, 9/25, 9/26, 9/27, 9/28, 9/29, 9/30, 9/31, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1, 11/2, 11/3, 11/4, 11/5, 11/6, 11/7, 11/8, 11/9, 11/10, 11/11, 11/12, 11/13, 11/14, 11/15, 11/16, 11/17, 11/18, 11/19, 11/20, 11/21, 11/22, 11/23, 11/24, 11/25, 11/26, 11/27, 11/28, 11/29, 11/30, 11/31, 12/1, 12/2, 12/3, 12/4, 12/5, 12/6, 12/7, 12/8, 12/9, 12/10, 12/11, 12/12, 12/13, 12/14, 12/15, 12/16, 12/17, 12/18, 12/19, 12/20, 12/21, 12/22, 12/23, 12/24, 12/25, 12/26, 12/27, 12/28, 12/29, 12/30, 12/31							
283		5/2, 5/3, 5/4, 5/5, 6/23, 9/28, 9/29, 9/30, 10/11, 11/7							
284		1/8, 1/28, 1/29, 1/30, 12/1, 12/5, 12/13, 12/14, 12/15							
285		1/9, 1/10, 1/11, 1/17, 1/19, 1/20, 1/23, 1/24, 2/22							
286									
287									
288	2nd ave								

266 hours

## Waste Management Clean Sweep Tickets

April - June 2022			July - December 2022			January - February 2023		
Ticket #	Date	Tons	Ticket #	Date	Tons	Ticket #	Date	Tons
1826115	04/18/22	6.99	1844212	07/06/22	1.53	1887668	01/11/23	3.72
1826378	04/19/22	4.74	1846198		1.79	1889368	01/19/23	4.11
1826963	04/21/22	5.81	1847243	07/19/22	5.10	1889402	01/19/23	1.96
1827823	04/26/22	5.96	1847980	07/21/22	4.26	1890106	01/23/23	6.83
1827970	04/26/22	4.47	1849203	07/27/22	7.61	1890106	01/23/23	6.83
1828510	04/28/22	3.04	1850831	08/02/22	6.92	1890280	01/24/23	5.59
1829266	05/02/22	6.02	1850960	08/02/22	7.63	1890425	01/24/23	6.92
1829547	05/03/22	7.36	1851205	08/03/22	0.73	1890680	01/26/23	6.62
1829846	05/04/22	6.61	1851262	08/03/22	2.68	1891501	01/30/23	7.32
1831676	05/12/22	5.85	1851263	08/03/22	7.61	1892105	02/01/23	5.36
1832325	05/16/22	6.56	1851569	08/04/22	2.28	1893425	02/07/23	6.31
1832539	05/17/22	4.68	1852903	08/09/22	9.30	1894048	02/09/23	3.32
1832666	05/17/22	6.33	1853639	08/11/22	6.81	1894886	02/14/23	7.64
1833177	05/19/22	3.75	1854911	08/16/22	1.38	1895083	02/14/23	0.94
1833934	05/23/22	7.88	1854929	08/16/22	8.49	1895146	02/14/22	1.91
1834119	05/24/22	7.03	1854962	08/16/22	1.49	1895319	02/15/23	4.49
1834294	05/24/22	1.03	1855020	08/16/22	6.95	1895248	02/15/23	2.15
1834303	05/24/22	6.35	1856960	08/23/22	8.32	1895258	02/15/23	3.41
1834527	05/25/22	6.23	1857856	08/25/22	3.15	1895273	02/15/23	5.74
1834669	05/25/22	4.40	1859051	08/30/22	6.88	1895306	02/15/23	3.31
1834753	05/25/23	2.34	1859121	08/30/22	1.34	1895375	02/15/23	3.53
1836091	06/01/22	3.61	1859181	08/30/22	1.36	1895389	02/15/23	5.51
1837102	06/06/22	0.59	1859201	08/30/22	11.54	1895422	02/15/23	2.53
1837263	06/06/23	7.06	1860934	09/07/22	2.14	1895430	02/15/23	5.33
1837274	06/06/22	0.64	1860971	09/07/22	14.03	1895642	02/16/23	6.27
1837432	06/07/22	0.57	1860978	09/07/22	5.60	1895646	02/16/23	5.35
1837439	06/07/22	6.69	1861041	09/07/22	4.55			
1837636	06/07/22	0.93	1861075	09/07/22	13.25			
1837640	06/07/22	7.39	1861087	09/07/22	6.22			
1837817	06/08/22	0.56	1871031	10/18/22	6.10			
1837818	06/08/22	7.02	1871635	10/20/22	2.26			
1837999	06/08/22	6.98	1872667	10/26/22	6.46			
1839003	06/13/22	4.91	1874093	11/02/22	7.94			
1839308	06/14/22	5.64	1875747	11/09/22	4.67			
1839645	06/15/22	8.15	1876735	11/14/22	3.70			
1839922	06/16/22	3.79	1880986	12/05/22	5.15			
1841012	06/21/22	5.91	1881503	12/07/22	6.56			
1842306	06/27/22	0.28	1883555	12/19/22	5.45			
1842375	06/27/22	0.85	1884151	12/21/22	0.81			
1842536	06/28/22	4.79						
1842936		2.18						

907

DITCHING

	A	B	C	D	E	F	G	H
289	3rd ave							
290	4th ave							
291	4th ave							
292	avery hill							
293	belle crest dr	9/15						
294	burma rd							
295	cart lane							
296	cedar dr							
297	clover dr							
298	cornell dr							
299	delmar dr							
300	dohm dr							
301	dutch hollow rd							
302	east a st							
303	east b street rd	11-21						
304	edwards ln							
305	fahey pl							
306	fairview circle							
307	glencoe dr							
308	green mount trl							
309	grove ave							
310	hickory ln							
311	inspiration dr							
312	irene dr							
313	johnson pl							
314	lake christine dr							
315	lawndale dr							
316	lewellyn rd	3-14						
317	maple dr							
318	meadow dr							
319	minden dr							
320	mine haul rd							
321	minnie dr							
322	north 66 th st							
323	oakview dr							
324	optimist dr							
325	park road	3-15						
326	penn st							
327	peony dr							
328	pine dr							
329	ridgecrest dr							
330	ross lane							
331	royal heights rd							
332	sandalwood dr							
333	sherry dr							
334	south 11th st							
335	south 12st							
336	south 15th							

	A	B	C	D	E	F	G	H
337	south 16st							
338	south 20th st							
339	south 28th st							
340	state street road							
341	van rue dr							
342	veile dr							
343	violet dr							
344	w morgan st							
345	wilhelm dr							
346	winslow rd							
347	wolf st							
348	woodlawn circle							



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.

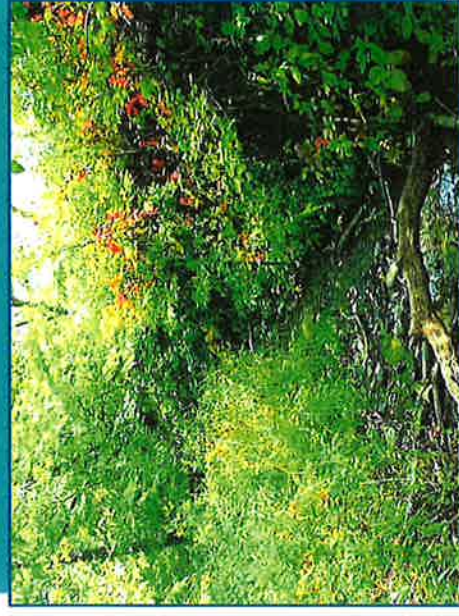
Healthy riparian buffers serve many purposes such as protecting water quality, reducing erosion, enhancing wildlife habitat, minimizing impacts of human activities, and providing positive aesthetics.



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.

# 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

## 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.lakecountylakecountyil.gov/stormwater](http://www.lakecountylakecountyil.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/plantsanimals/](http://www.nrcs.usda.gov/wps/portal/nrcs/main/il/plantsanimals/)
- ◆ 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.ill-imps.org/](http://www.ill-imps.org/)
- ◆ Midwest Invasive Plant Network—Invasive Species Alternatives : <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.lakecountylakecountyil.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).**

**PUBLISHED (FEBRUARY 2016)**

Lake County Stormwater Management Commission  
500 W. Winchester Road, Libertyville, IL 60048  
Phone: 847-377-7700  
E-mail: [awarren@lakecountylakecountyil.gov](mailto:awarren@lakecountylakecountyil.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.

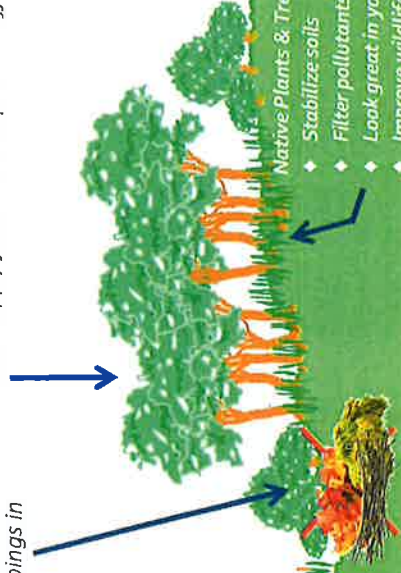


- ◆ Never dispose of chemicals in the streams, lakes or riparian buffers.
- ◆ Never dispose of branches, leaves, or clippings in the riparian buffers.
- ◆ Remove fallen trees that block flows

## 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.

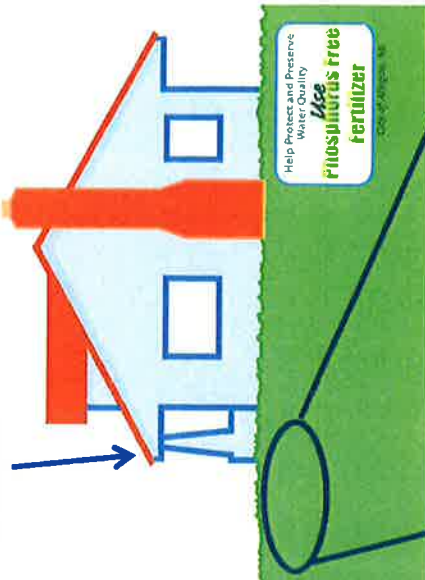
- ◆ Test your soil before fertilizing.
- ◆ Don't apply fertilizer before a rain event
- ◆ Be P-free with your fertilizers!
- ◆ Don't apply fertilizers to riparian buffers.



## 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.

# ST. CLAIR COUNTY'S RESIDENT STORMWATER GUIDE



For more information

St. Clair County Planning and Zoning Department  
 10 Public Square, Room B561  
 Belleville, IL, 62220  
 (618) 277-6660

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)



## Seven Simple Steps to Clean Water



- 1 Help keep pollution out of storm drains
- 2 Fertilize sparingly and carefully
- 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.

# Preventing Polluted Runoff Everybody's Business

**Homeowners can prevent polluted runoff by using lawn care and chemicals sparingly, maintaining septic systems, and picking up pet waste.**

**Farmers can prevent polluted runoff by managing soil and general farming operations and buffering streams with simple trees and plants.**

**Developers and planners can prevent polluted runoff by using low impact development and parking structures with stormwater features.**

**EPA**  
By Invitation

**123**



# ST. CLAIR COUNTY'S STORMWATER GUIDE FOR BUSINESSES

For more information

St. Clair County Planning and Zoning Department  
10 Public Square, Room B561  
Belleville, IL, 62220  
(618) 277-6660

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)

*Rain washes oil, fertilizer and other pollutants into storm drains...*

*...which flows untreated into lakes and streams.*

**DON'T DUMP**  
Oil, paint, antifreeze, and other household chemicals.

**Adopt a Stream**

You can help prevent water pollution by volunteering to apply drain markers to storm drains in your neighborhood.

Also, consider adopting a stream to keep trash out of our creeks.

EXHIBIT B.7-A

**St. Clair County  
Public Meeting Agenda**

St. Clair Township  
Board Meeting Agenda

Location: St. Clair Township, 107 Service St, Swansea, IL 62226  
Date: June 28, 2022  
Time: 7:00 p.m.

1. Call to Order with Pledge of Allegiance
2. Roll Call
3. Approval of Minutes
  - A. Regular Board Meeting Minutes – May 24, 2022
  - B. Special Meeting Minutes – June 14, 2022
4. Treasurer's Report
5. Budget Report
6. Approve monthly bills – Board List
7. Monthly Reports
  - A. Road Commissioner's Report
  - B. Supervisor's Report
    1. Park Board Minutes – June 14, 2022
    2. Recycle Drive
    3. Generator Maintenance being done
    4. St Clair County EMA Emergency Sirens
    5. Township competitive bid amount change
8. Public Comment
9. New Business
  - A. Accept resignation of Michael Isenhart
  - B. Nomination(s) for Trustee to fill Michael Isenhart's vacancy
  - C. Repairs to Violet lift station -discuss and vote
  - D. Repairs to UV disinfection unit – discuss and vote
  - E. MS-4 storm water program
  - F. WWTP Inspection
10. Old Business
11. Adjournment

## St. Clair Township

### Regular Meeting

DATE: June 28, 2022

TIME: 7:00 p.m.

LOCATION: St. Clair Township

107 Service Street

Swansea, IL 62226

#### CALL TO ORDER

The regular meeting of St. Clair Township Board of Trustees was called to order at 7:00 p.m. by Supervisor Korves with the Pledge of Allegiance.

#### ROLL CALL

Present: Supervisor Korves

Trustees: Bob Buechler, Mike Greenfield, Julie Miller

Officials Present: Clerk Jana Moll

Absent: none

Others Present: Brian Flynn, Attorney; Brian Dulski, Sue Gruberman

#### APPROVE MINUTES

- A. Trustee Miller made a motion to accept the Regular Board Meeting minutes for May 24, 2022 as presented. Trustee Buechler seconded the motion. Voice vote. All in favor.
- B. Trustee Buechler made a motion to accept the Special Meeting minutes for June 14, 2022. Trustee Greenfield seconded the motion. Voice vote. All in favor.

#### TREASURER'S REPORT

Trustee Miller made a motion to approve the Treasurer's Report as presented for the month of May, 2022. Trustee Buechler seconded the motion. Voice vote. All in favor.

#### BUDGET REPORT

Trustee Greenfield made a motion to approve the Budget Report as presented for the month of May, 2022. Trustee Miller seconded the motion. Voice vote. All in favor.

**Approve Monthly Bills – Board List** Trustee Buechler made a motion to accept the monthly bills as presented. Trustee Miller seconded the motion. Voice vote. All in favor.

## **ROAD COMMISSIONER'S REPORT**

Road Commissioner Trentman and the road crew have various projects going on. Some of the things he listed are; 1) Preparing for chip and tar. 2) Concrete work on Coral Dr. 3) Ditching on Richland Prairie and St. John's Drive. 4) Culvert installation 5) Street sweeping. 6) Pothole repair and edging on many roads in township. 7) Will be doing maintenance on LaSalle. He also picked up the new excavator. You can contact him with any questions at the township.

## **SUPERVISOR'S REPORT**

1. Supervisor Korves told the trustees the June 14<sup>th</sup> Park Board minutes are in the packet this month.
2. Recycle drive is going extremely well.
3. We are in the process of doing our generator maintenance on the generators on the lift stations with Cummins.
4. Bryan Whitaker, Asst. Director with St. Clair Co. EMA contacted Supervisor Korves to inform of the funding opportunity to replace all the emergency sirens in the area and need the cooperation of all the municipalities. They are going to do an audio audit to see if there are pockets that don't have good coverage. No cost to the township.
5. Township competitive bid amount change. Public Act 102-1728 amends the Illinois Township Code to increase the competitive bidding threshold for the purchase of services, materials, equipment or supplies as well as construction projects to \$30,000 from \$20,000.

**PUBLIC COMMENTS NONE**

## **NEW BUSINESS**

- A. Accept resignation of Trustee Michael Isenhart as of June 15, 2022. Trustee Greenfield made a motion to accept. Trustee Buechler seconded the motion. Voice vote. All in favor.
- B. Nomination(s) for Trustee to fill Michael Isenhart's vacancy. Trustee Buechler made a nomination for Brian Dulski to fill the vacancy. Trustee Greenfield seconded the motion. Voice vote. All in favor. After vote, Clerk Jana Moll swore in Brian Dulski.
- C. Repairs to Violet lift station – Discussed and voted. The total amount is \$25,200. Trustee Buechler made a motion to approve. Trustee Miller seconded the motion. Voice vote. All in favor.



D. Repairs to UV disinfection unit – Discussed and voted. The total cost is \$5495.00. Trustee Buechler made a motion to approve. Trustee Miller seconded the motion. Voice vote. All in favor.

~~E.~~ MS-4 storm water program – It is part of our permit requirement to do a review at one of our meetings, so Commissioner Trentman read through the program.

F. WWTP Inspection

**OLD BUSINESS – none**

**ADJOURNMENT**

At 7:35 p.m. Trustee Dulski made a motion to adjourn the meeting. Trustee Miller seconded the motion. Voice vote. All in favor.

Respectfully submitted: Jana Moll, St. Clair Township Clerk      Approved:



**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  
Randy Georgen, P.E., Asst. County Engineer

Phone: (618) 233-1392

Fax: (618) 233-0996

**TRANSPORTATION COMMITTEE  
AGENDA**

**Scheduled for Monday January 30, 2023  
6:00 PM County Court House  
Conference Room B 564**

**Meeting called to order with the Pledge of Allegiance**

**Approval of minutes from the 12-19-2022 meeting**

**Comments on the Agenda**

**Comments from the audience**

**Please state name, address and keep to about 2 minutes.**

**Informational 1) MS4 update**

**Action Items 1) Advise the County Engineer to accept the Guthrie Estates Minor Subdivision contingent upon the approval of the Health Department.  
2) Approve the Roads and Bridges Five Year Capital Improvement Plan  
3) Accept the Contract with the International Association of Machinists and Aerospace workers as approved by the Labor Committee.  
4) Modification to Highway Permit to include 30 ILCS 500/30-22**

**Resolutions:**

- A) Resolution authorizing i3 Broadband to install conduit for a communication line easterly approximately 5,540 feet along the south side of Thouvenout Lane to 1,380 feet east of the intersection of Hartman Lane.
- B) Resolution authorizing i3 Broadband to install conduit for a communication line heading north and south along the east side of Hartman Lane approximately 1,980 feet from Thouvenout Lane.
- C) Resolution approving i3 Broadband to install conduit for a communication line heading north and south along the east side of Old Collinsville Road 2,250 feet from Thouvenout Road

- D) Resolution authorizing the Village off Swansea to install a bored and encased sanitary sewer force main under Sullivan Drive, County Highway 81.
- E) Resolution authorizing a cost-plus contract with Thouvenout, Wade and Moerchen to design and prepare plans and specifications in the amount of \$71980.00 for the improvements to Lebanon Avenue and Old Collinsville Road Section 22-00276-13-PV to be paid out of the County Rebuild Fund.
- F) Resolution authorizing execution of permits for SCCTD to access the Right of Way on Old IL Rt 158 for construction of the light rail extension subject to approval by the County Engineer.
- G). Resolution authorizing a joint agreement between St. Clair County, IDOT and the City of Belleville for funding the intersection of Frank Scott Parkway and the North Belt Line. To be paid out of matching funds.
- H) Authorize the execution of a joint agreement with SCCTD for the Old Collinsville Road Trail Phase 3.

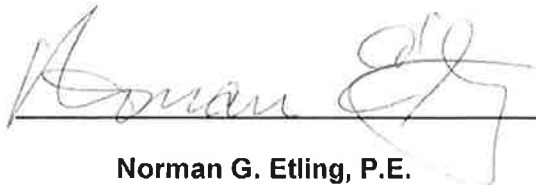
### Engineer's Report

Letting for the intersection of FSP and N Belt West and Waterloo Road Drainage Improvements in March  
Flashing light at Scott Troy and O'Fallon Troy replaced  
IDOT meeting 1-5-2023  
Air Show meeting 1-12-2023  
EWG Executive Advisory Meeting 1-17-2023  
Pipeline Safety Class 1-17-2023.  
IACE meeting with IDOT 1-24-2023  
1-31-2023 meting with Dierbergs about SE corner of Greenmount and FSP  
Survey work on 17<sup>th</sup> Street underway  
HVAC at shop replaced  
Review Highway Plat for Greenmount Road widening from Lebanon Avenue to IL 161  
Closing out 2022 projects as able  
End of 2022 material inventory sent to auditor  
Review of intersection design study resubmittal for Metrolink Extension

### Old Business

### New Business

### Adjournment



Norman G. Etling, P.E.  
County Engineer

**TRANSPORTATION COMMITTEE**  
**Minutes Monday January 30, 2023**  
**6:00 PM County Court House**  
**Conference Room B 564**

Members in Attendance

Marty Crawford Vice Chair  
Robert Allen  
Harry Hollingsworth  
Roy Mosley  
Mike O'Donnell  
Robert Trentman

Guests

Scott Gruenwald	County Board
Robert Wilhelm	County Board
Randy Pierce	News Media
Norman Etling	County Engineer

Members Absent

Rick Vernier

The Vice Chairman served as Chairman and called the meeting to order with the Pledge of Allegiance at 6:00 PM

Mr. Allen made a motion seconded by Mr. O'Donnell to approve the minutes of the 12-19-2022 meeting. All members present voted aye.

The Chairman asked if there were any comments on the Agenda. None were presented.

The Chairman asked if there were any comments from the audience. None were presented

**Informational** 1) MS4 update. The Engineer gave a brief description of the program and reporting status. A call for questions or comments was initiated. None were received.

**Action Items** 1) Advise the County Engineer to accept the Guthrie Estates Minor Subdivision contingent upon the approval of the Health Department. Mr. Allen made a motion seconded by Mr. O' Donnell to approve. All members present voted aye.  
2) Approve the Roads and Bridges Five Year Capital Improvement Plan. Mr. Mosley made a motion seconded by Mr. Allen to approve. All members present voted aye.  
3) Accept the Contract with the International Association of Machinists and Aerospace workers as approved by the Labor Committee. Mr. Mosley made a motion seconded by Mr. Allen to approve. All members present voted aye.  
4) Modification to Highway Permit to include 30 ILCS 500/30-22. Mr. Trentman made a motion seconded by Mr. O'Donnell to approve. All members present voted aye.

## Resolutions:

- A) Resolution authorizing i3 Broadband to install conduit for a communication line easterly approximately 5,540 feet along the south side of Thouvenout Lane to 1,380 feet east of the intersection of Hartman Lane. Mr. Allen made a motion seconded by Mr. Trentman to approve. All members present voted aye
- B) Resolution authorizing i3 Broadband to install conduit for a communication line heading north and south along the east side of Hartman Lane approximately 1,980 feet from Thouvenout Lane. Mr. Allen made a motion seconded by Mr. O'Donnell to approve. All members present voted aye.
- C) Resolution approving i3 Broadband to install conduit for a communication line heading north and south along the east side of Old Collinsville Road 2,250 feet from Thouvenout Road. Mr. O'Donnell made a motion seconded by Mr. Allen to approve. All members present voted aye.
- D) Resolution authorizing the Village off Swansea to install a bored and encased sanitary sewer force main under Sullivan Drive, County Highway 81. Mr. Allen made a motion seconded by Mr. Hollingsworth to approve. All members present voted aye.
- E) Resolution authorizing a cost-plus contract with Thouvenout, Wade and Moerchen to design and prepare plans and specifications in the amount of \$71980.00 for the improvements to Lebanon Avenue and Old Collinsville Road Section 22-00276-13-PV to be paid out of the County Rebuild Fund. Mr. Mosley made a motion seconded by Mr. Allen to approve. All members present voted aye.
- F) Resolution authorizing execution of permits for SCCTD to access the Right of Way on Old IL Rt 158 for construction of the light rail extension subject to approval by the County Engineer. Mr. Allen made a motion seconded by Mr. O'Donnell to approve. All members present voted aye.
- G). Resolution authorizing a joint agreement between St. Clair County, IDOT and the City of Belleville for funding the intersection of Frank Scott Parkway and the North Belt Line. To be paid out of matching funds. Mr. O'Donnell made a motion seconded by Mr. Mosley to approve. All members present voted aye.
- H) Authorize the execution of a joint agreement with SCCTD for the Old Collinsville Road Trail Phase 3. Mr. Allen made a motion seconded by Mr. Mosley to approve. All members present voted aye.

## Engineer's Report

Letting for the intersection of FSP and N Belt West and Waterloo Road Drainage Improvements in March  
Flashing light at Scott Troy and O'Fallon Troy replaced  
IDOT meeting 1-5-2023  
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1-31-2023 meeting with Dierbergs about SE corner of Greenmount and FSP  
Survey work on 17<sup>th</sup> Street underway  
HVAC at shop replaced  
Review Highway Plat for Greenmount Road widening from Lebanon Avenue to IL 161  
Closing out 2022 projects as able  
End of 2022 material inventory sent to auditor  
Review of intersection design study resubmittal for Metrolink Extension  
The engineer advised a report on the CK&L of I Lake was sent to the States Attorney for review and Comment.

The Chairman asked if there was any Old Business. None was presented.

The Chairman asked if there was any New Business. Mr. Trentman asked the engineer to look at the stop sign at IL 158 and FSP.

Mr. Mosley asked the engineer to review current management pay structure considering the new union contract.

Mr. Allen made a motion seconded by Mr. O'Donnell to adjourn. All members in attendance voted aye.

The Chairman adjourned the meeting at 6:31 PM

# BMP Training

## 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 Practice 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
- ACURCWP "Restaurants" flyer, January 1994
- ACURCWP Best Management Practices for Industrial Storm Water Pollution Control, March 1994





ST. CLAIR  
COUNTY

HELP YOUR WATERSHED!

STORMWATER MANAGEMENT

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

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)



# BEST MANAGEMENT PRACTICES

## 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

### 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!

### 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.

# Post Construction Management Training



# Stormwater Phase II Final Rule

## Post-Construction Runoff Control Minimum Control Measure

### Stormwater Phase II Final Rule Fact Sheet Series

#### Overview

1.0 – Stormwater Phase II Final Rule: An Overview

#### Small MS4 Program

2.0 – Small MS4 Stormwater Program Overview

2.1 – Who's Covered? Designation and Waivers of Regulated Small MS4s

2.2 – Urbanized Areas: Definition and Description

#### Minimum Control Measures

2.3 – Public Education and Outreach

2.4 – Public Participation/Involvement

2.5 – Illicit Discharge Detection and Elimination

2.6 – Construction Site Runoff Control

2.7 – Post-Construction Runoff Control

2.8 – Pollution Prevention/Good Housekeeping

2.9 – Permitting and Reporting: The Process and Requirements

2.10 – Federal and State-Operated MS4s: Program Implementation

#### Construction Program

3.0 – Construction Program Overview

3.1 – Construction Rainfall Erosivity Waiver

#### Industrial "No Exposure"

4.0 – Conditional No Exposure Exclusion for Industrial Activity

This 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 outlines the Phase II Final Rule requirements for post-construction runoff control and offers some general guidance on how to satisfy those requirements. It is important to keep in mind that the small MS4 operator has a great deal of flexibility in choosing exactly how to satisfy the minimum control measure requirements.

### Why Is The Control of Post-Construction Runoff Necessary?

Post-construction stormwater management in areas undergoing new development or redevelopment is necessary because runoff from these areas has been shown to significantly affect receiving waterbodies. Many studies indicate that prior planning and design for the minimization of pollutants in post-construction stormwater discharges is the most cost-effective approach to stormwater quality management.

There are generally two forms of substantial impacts of 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. Once deposited, these pollutants can enter the food chain through small aquatic life, eventually entering the tissues of fish and humans. The second kind of post-construction runoff impact occurs by increasing the quantity of water delivered to the waterbody during storms. Increased impervious surfaces (e.g., parking lots, driveways, and 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 Final Rule requires an operator of a regulated small MS4 to develop, implement, and enforce a program to reduce pollutants in post-construction runoff to their MS4 from new development and redevelopment projects that result in the land disturbance of greater than or equal to 1 acre. The small MS4 operator is required to:

- Develop and implement strategies which include a combination of structural and/or non-structural best management practices (BMPs);
- Have an ordinance or other regulatory mechanism requiring the implementation of post-construction runoff controls to the extent allowable under State, Tribal or local law;

- Ensure adequate long-term operation and maintenance of controls;
- Determine the appropriate best management practices and measurable goals for this minimum control measure.

### What Is Considered a “Redevelopment” Project?

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. 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 Final Rule provides flexibility for implementing post-construction controls on redevelopment sites that consider these constraints.

### What Are Some Guidelines for Developing and Implementing This Measure?

This section includes some non-structural and structural BMPs that could be used to satisfy the requirements of the post-construction runoff control minimum measure. 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.

#### Non-Structural BMPs

- **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-Based BMPs.** These BMPs can include buffer strip and riparian zone preservation, minimization of disturbance and imperviousness, and maximization of open space.

#### Structural BMPs

- **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 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 grassy swales, filter strips, artificial wetlands, and rain gardens.

### What Are Appropriate Measurable Goals?

Measurable goals, which are required for each minimum control measure, are intended to gauge permit compliance and program effectiveness. The measurable goals, as well as the BMPs, should reflect needs and characteristics of the operator and the area served by its small MS4. Furthermore, the measurable goals should be chosen using an integrated approach that fully addresses the requirements and intent of the minimum control measure.

EPA has developed a Measurable Goals Guidance for Phase II MS4s that is designed to help program managers comply with the requirement to develop measurable goals. The guidance presents an approach for MS4 operators to develop measurable goals as part of their stormwater management plan. For example, an MS4 program goal might be to reduce by 30 percent the road surface areas directly connected to storm sewer systems (using traditional curb and gutter infrastructure) in new developments and redevelopment areas over the course of the first permit term. Using “softer” stormwater conveyance approaches, such as grassy swales, will increase infiltration and decrease the volume and velocity of runoff leaving development sites. Progress toward the goal could be measured by tracking the linear feet of curb and gutter not installed in development projects that historically would have been used.

## For Additional Information

### Contacts

- ☞ U.S. EPA Office of Wastewater Management  
<http://www.epa.gov/npdes/stormwater>  
Phone: 202-564-9545
- ☞ 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:  

Alaska	Guam
District of Columbia	Johnston Atoll
Idaho	Midway and Wake Islands
Massachusetts	Northern Mariana Islands
New Hampshire	Puerto Rico
New Mexico	Trust Territories
American Samoa	
- ☞ A list of names and telephone numbers for each EPA Region and State is located at <http://www.epa.gov/npdes/stormwater> (click on “Contacts”).

### Reference Documents

- ☞ EPA’s Stormwater Web Site  
<http://www.epa.gov/npdes/stormwater>
  - Stormwater Phase II Final Rule Fact Sheet Series
  - Stormwater Phase II Final Rule (64 FR 68722)
  - National Menu of Best Management Practices for Stormwater Phase II
  - Measurable Goals Guidance for Phase II Small MS4s
  - Stormwater Case Studies
  - And many others
- ☞ Other EPA Web sites
  - Ordinance Database  
[www.epa.gov/owow/nps/ordinance](http://www.epa.gov/owow/nps/ordinance)
  - Urban Nonpoint Source Guidance  
[www.epa.gov/owow/nps/urbanmm/index.html](http://www.epa.gov/owow/nps/urbanmm/index.html)
  - Low Impact Development Web site  
[www.epa.gov/owow/nps/lid](http://www.epa.gov/owow/nps/lid)

# Stormwater Routine Inspection Form

Inspection Information			
Facility Name			
Permit Auth. No.			
Date of Inspection	Insert Date	Start/End Time	Insert Start/End Times
Inspector's Name(s)	Insert Names		
Inspector's Title(s)	Insert Titles		
Inspector's Contact Information	Insert Contact Info		
Inspector's Qualifications	Insert Qualifications		

Weather Information
Weather at time of this inspection: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> High Winds <input type="checkbox"/> Other: _____ Temperature: _____
Have any previously unidentified discharges of pollutants occurred since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
Are there any discharges occurring at the time of inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____

Control Measures				
Number the structural stormwater control measures identified in your SWPPP on your site map and list them below (add as many control measures as are implemented on-site). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required control measures at your facility.				
<ul style="list-style-type: none"> <li>• Identify if maintenance or corrective action is needed.</li> <li>• If maintenance is needed, fill out section B of this template</li> <li>• If corrective action is needed, fill out section G of this template</li> </ul>				
	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Maintenance or Corrective Action Needed and Notes
1	Cover on all waste/recycle containers	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	N/A
2	Yard Spill Kits	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	N/A
3	Fueling Drip Protection Drain Guards Spill Cleanup Materials	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	N/A
4	Curbing	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	N/A
5	Stormwater drain grate covers	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	N/A
6	Established Vegetation	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	N/A

## Stormwater Routine Inspection Form

### Control Measures

Number the structural stormwater control measures identified in your SWPPP on your site map and list them below (add as many control measures as are implemented on-site). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required control measures at your facility.

- Identify if maintenance or corrective action is needed.
- If maintenance is needed, fill out section B of this template
- If corrective action is needed, fill out section G of this template

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Maintenance or Corrective Action Needed and Notes
7	Insert Control Measure Name	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	Describe Maintenance and/or Corrective Actions Needed
8	Insert Control Measure Name	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	Describe Maintenance and/or Corrective Actions Needed
9	Insert Control Measure Name	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	Describe Maintenance and/or Corrective Actions Needed
10	Insert Control Measure Name	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	Describe Maintenance and/or Corrective Actions Needed

### Areas of Industrial Materials or Activities Exposed to Stormwater

Below are some general areas that should be assessed during routine inspections:

- Customize this list as needed for the specific types of industrial materials or activities at your facility that are potential pollutant sources.
- Identify if maintenance or corrective action is needed.
- If maintenance is needed, fill out section B of this template. If corrective action is needed, fill out section G of this template.

	Area/Activity	Inspected?	Controls Adequate (appropriate, effective and operating)?	Maintenance or Corrective Action Needed and Notes
1	Material loading/unloading and storage areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Describe Maintenance and/or Corrective Actions Needed
2	Equipment operations and maintenance areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Describe Maintenance and/or Corrective Actions Needed
3	Fueling areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Describe Maintenance and/or Corrective Actions Needed
4	Outdoor vehicle and equipment washing areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Describe Maintenance and/or Corrective Actions Needed
5	Waste handling and disposal areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Describe Maintenance and/or Corrective Actions Needed
6	Erodible areas/construction	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Describe Maintenance and/or Corrective Actions Needed
7	Non-stormwater/ illicit connections	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Describe Maintenance and/or Corrective Actions Needed
8	Salt storage piles or pile containing salt	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Describe Maintenance and/or Corrective Actions Needed



## Stormwater Routine Inspection Form

### Areas of Industrial Materials or Activities Exposed to Stormwater

Below are some general areas that should be assessed during routine inspections:

- Customize this list as needed for the specific types of industrial materials or activities at your facility that are potential pollutant sources.
- Identify if maintenance or corrective action is needed.
- If maintenance is needed, fill out section B of this template. If corrective action is needed, fill out section G of this template.

	Area/Activity	Inspected?	Controls Adequate (appropriate, effective and operating)?	Maintenance or Corrective Action Needed and Notes
9	Dust generation and vehicle tracking	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
10	Processing areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
11	Areas where industrial activity has taken place in the past and significant materials remain and are exposed to storm water	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
12	Immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste material, or by-products used or created by the facility	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
13	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
14	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A

### Discharge Points

At discharge points, describe any evidence of, or the potential for, pollutants entering the drainage system. Also describe observations regarding the physical condition of and around all outfalls, including any flow dissipation devices, and evidence of pollutants in discharges and/or the receiving water. Identify if any corrective action is needed.

### Non-Compliance

## Stormwater Routine Inspection Form

Describe any incidents of non-compliance observed and not described above:

### Additional Control Measures

Describe any additional control measures needed to comply with the permit requirements:

### Notes

Use this space for any additional notes or observations from the inspection:

### Certification Statement (Refer to permit for Signatory Requirements)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

A. Name:		B. Title:	
C. Signature:		D. Date Signed:	

# Stormwater Visual Assessment Form

(Complete a separate form for each assessed outfall)

Facility Assessment Information			
Name of Facility:		Permit Auth. No.	
Outfall Name:	"Substantially Identical Discharge Point"?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Person(s)/Title(s) collecting sample:			
Person(s)/Title(s) examining sample:			
Date & Time Discharge	Date & Time Sample Collected:	Date & Time Sample Examined:	
Substitute Sample? <input type="checkbox"/> No <input type="checkbox"/> Yes			
Nature of Discharge: <input type="checkbox"/> Rainfall <input type="checkbox"/> Snowmelt			
Rainfall Amount:	Previous Storm Ended > 72 hours Before Start of This Storm?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Pollutants Observed			
Color	<input type="checkbox"/> None <input type="checkbox"/> Other	(Describe): _____	
Odor	<input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Sulfur <input type="checkbox"/> Sour <input type="checkbox"/> Petroleum/Gas <input type="checkbox"/> Solvents <input type="checkbox"/> Other (Describe): _____		
Clarity	<input type="checkbox"/> Clear <input type="checkbox"/> Slightly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Other		
Floating Solids	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Settled Solids**	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Suspended Solids	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Foam (gently shake sample)	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Oil Sheen	<input type="checkbox"/> None <input type="checkbox"/> Flecks <input type="checkbox"/> Globs <input type="checkbox"/> Sheen <input type="checkbox"/> Slick <input type="checkbox"/> Other (Describe): _____		
Other Obvious Indicators of Stormwater Pollution	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
<p><small>* The 72-hour interval can be waived when the previous storm did not yield a measurable discharge or if you are able to document (attach applicable documentation) that less than a 72-hour interval is representative of local storm events during the sampling period.</small></p> <p><small>** Observe for settled solids after allowing the sample to sit for approximately one-half hour.</small></p>			
<p><b>Identify probable sources of any observed stormwater contamination. Also, include any additional comments, descriptions of pictures taken, and any corrective actions necessary below (attach additional sheets as necessary).</b></p>   			
Certification Statement (Refer to permit for Signatory Requirements)			
<p>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p>			
A. Name:		B. Title:	
C. Signature:		D. Date Signed:	

# Stormwater Visual Assessment Form

(Complete a separate form for each assessed outfall)

Facility Assessment Information			
Name of Facility:		Permit Auth. No.	
Outfall Name:	"Substantially Identical Discharge Point"?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Person(s)/Title(s) collecting sample:			
Person(s)/Title(s) examining sample:			
Date & Time Discharge	Date & Time Sample Collected:	Date & Time Sample	
Substitute Sample? <input type="checkbox"/> No <input type="checkbox"/> Yes			
Nature of Discharge: <input type="checkbox"/> Rainfall <input type="checkbox"/> Snowmelt			
Rainfall Amount:	Previous Storm Ended > 72 hours Before Start of This Storm?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Pollutants Observed			
Color	<input type="checkbox"/> None <input type="checkbox"/> Other	(Describe): _____	
Odor	<input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Sulfur <input type="checkbox"/> Sour <input type="checkbox"/> Petroleum/Gas <input type="checkbox"/> Solvents <input type="checkbox"/> Other (Describe): _____		
Clarity	<input type="checkbox"/> Clear <input type="checkbox"/> Slightly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Other		
Floating Solids	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Settled Solids**	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Suspended Solids	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Foam (gently shake sample)	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Oil Sheen	<input type="checkbox"/> None <input type="checkbox"/> Flecks <input type="checkbox"/> Globs <input type="checkbox"/> Sheen <input type="checkbox"/> Slick <input type="checkbox"/> Other (Describe): _____		
Other Obvious Indicators of Stormwater Pollution	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
<p>* The 72-hour interval can be waived when the previous storm did not yield a measurable discharge or if you are able to document (attach applicable documentation) that less than a 72-hour interval is representative of local storm events during the sampling period.</p> <p>** Observe for settled solids after allowing the sample to sit for approximately one-half hour.</p>			
<p><b>Identify probable sources of any observed stormwater contamination. Also, include any additional comments, descriptions of pictures taken, and any corrective actions necessary below (attach additional sheets as necessary).</b></p>   			
Certification Statement (Refer to permit for Signatory Requirements)			
<p>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p>			
A. Name:		B. Title:	
C. Signature:		D. Date Signed:	

# Stormwater Visual Assessment Form

(Complete a separate form for each assessed outfall)

Facility Assessment Information			
Name of Facility:		Permit Auth. No.	
Outfall Name:	"Substantially Identical Discharge Point"?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Person(s)/Title(s) collecting sample:			
Person(s)/Title(s) examining sample:			
Date & Time Discharge	Date & Time Sample Collected:	Date & Time Sample	
Substitute Sample? <input type="checkbox"/> No <input type="checkbox"/> Yes			
Nature of Discharge: <input type="checkbox"/> Rainfall <input type="checkbox"/> Snowmelt			
Rainfall Amount:	Previous Storm Ended > 72 hours Before Start of This Storm?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Pollutants Observed			
Color	<input type="checkbox"/> None <input type="checkbox"/> Other	(Describe): _____	
Odor	<input type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Sulfur <input type="checkbox"/> Sour <input type="checkbox"/> Petroleum/Gas <input type="checkbox"/> Solvents <input type="checkbox"/> Other (Describe): _____		
Clarity	<input type="checkbox"/> Clear <input type="checkbox"/> Slightly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Opaque <input type="checkbox"/> Other		
Floating Solids	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Settled Solids**	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Suspended Solids	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Foam (gently shake sample)	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
Oil Sheen	<input type="checkbox"/> None <input type="checkbox"/> Flecks <input type="checkbox"/> Globs <input type="checkbox"/> Sheen <input type="checkbox"/> Slick <input type="checkbox"/> Other (Describe): _____		
Other Obvious Indicators of Stormwater Pollution	<input type="checkbox"/> No <input type="checkbox"/> Yes (Describe): _____		
<small>* The 72-hour interval can be waived when the previous storm did not yield a measurable discharge or if you are able to document (attach applicable documentation) that less than a 72-hour interval is representative of local storm events during the sampling period.            ** Observe for settled solids after allowing the sample to sit for approximately one-half hour.</small>			
<b>Identify probable sources of any observed stormwater contamination. Also, include any additional comments, descriptions of pictures taken, and any corrective actions necessary below (attach additional sheets as necessary).</b>			
<b>Certification Statement (Refer to permit for Signatory Requirements)</b>			
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."			
A. Name:		B. Title:	
C. Signature:		D. Date Signed:	

EXHIBIT Additional Community Activities-A

Quarterly Visual Inspection  
Field Sheets


### Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	ST. CLAIR TOWNSHIP		Permit LLR40 -	0132	
Sampler's Name (please print)			Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	DANLIA LN		Outfall Description (ex: ditch, grassed swale, concrete pipe)	Creek Pipe	
Quarter/ Year	1/23	Date/Time Collected	2/23/23 1:35	Date/Time Examined	2/23/23 1:35
Est. Time of Rainfall Start	2:00 pm	Rainfall Amount	.41	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Other	<input type="checkbox"/> Brown <input type="checkbox"/> Gray	
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other	<input type="checkbox"/> Milky/Cloudy	
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules <input type="checkbox"/> Rainbow Sheen <input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical <input type="checkbox"/> Rotten Eggs <input type="checkbox"/> Other	<input type="checkbox"/> Musty <input type="checkbox"/> Sewage	
---Floating Solids---	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds <input type="checkbox"/> Sewage <input type="checkbox"/> Other	<input type="checkbox"/> Garbage <input type="checkbox"/> Oily Film	
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking <input type="checkbox"/> Corrosion <input type="checkbox"/> Other	<input type="checkbox"/> Peeling Paint	
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Other	<input type="checkbox"/> Excessive	
***WAIT 30 MINUTES***					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (shake bottle gently, is there foam?)		
Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.					
Sampler's Signature and Date	2/23/23				

### Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	ST. CLAIR TOWNSHIP		Permit ILR40 -	0132	
Sampler's Name (please print)	JOHN TIERVAN		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	SIADY LN	Outfall Description (ex: ditch, grassed swale, concrete pipe)		CONCRETE PIPE	
Quarter/ Year	1/2023	Date/Time Collected	1:30 / 2/23/23	Date/Time Examined	1:30 / 2/23/23
Est. Time of Rainfall Start	2:00pm	Rainfall Amount	.41	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown	
			<input type="checkbox"/> Red	<input type="checkbox"/> Gray	
			<input type="checkbox"/> Other _____		
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque	<input type="checkbox"/> Milky/Cloudy	
			<input type="checkbox"/> Suspended Solids		
			<input type="checkbox"/> Other _____		
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules		
			<input type="checkbox"/> Rainbow Sheen		
			<input type="checkbox"/> Other _____		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical	<input type="checkbox"/> Musty	
			<input type="checkbox"/> Rotten Eggs	<input type="checkbox"/> Sewage	
			<input type="checkbox"/> Other _____		
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds	<input type="checkbox"/> Garbage	
			<input type="checkbox"/> Sewage	<input type="checkbox"/> Oily Film	
			<input type="checkbox"/> Other _____		
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking	<input type="checkbox"/> Peeling Paint	
			<input type="checkbox"/> Corrosion	<input type="checkbox"/> Other _____	
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth	<input type="checkbox"/> Excessive	
			<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Other _____	
<b>***WAIT 30 MINUTES***</b>					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (shake bottle gently, is there foam?)		
Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.					
Sampler's Signature and Date	 2/23/23				



### Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility <i>St. Louis Township</i>		Permit ILR40 - <i>0132</i>	
Sampler's Name (please print) <i>John TERNAN</i>		Qualifying Rain Event <input type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map) <i>DARLIA LN</i>		Outfall Description (ex: ditch, grassed swale, concrete pipe) <i>Concrete Pipe</i>	
Quarter/Year <i>4/22</i>	Date/Time Collected <i>7:55 AM 10/27/22</i>	Date/Time Examined <i>7:55 AM 10/27/22</i>	
Est. Time of Rainfall Start <i>11:00 P.M.</i>	Rainfall Amount <i>1.2"</i>	Runoff Source <input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall	
Parameter	Parameter Description	Parameter Characteristics	
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)	<input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Other	<input type="checkbox"/> Brown <input type="checkbox"/> Gray
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other	<input type="checkbox"/> Milky/Cloudy
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Floating Oil Globules <input type="checkbox"/> Rainbow Sheen <input type="checkbox"/> Other	
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Chemical <input type="checkbox"/> Rotten Eggs <input type="checkbox"/> Other	<input type="checkbox"/> Musty <input type="checkbox"/> Sewage
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Suds <input type="checkbox"/> Sewage <input type="checkbox"/> Other	<input type="checkbox"/> Garbage <input type="checkbox"/> Oily Film
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Description:	
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Concrete Cracking <input type="checkbox"/> Corrosion <input type="checkbox"/> Other	<input type="checkbox"/> Peeling Paint
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.	<input type="checkbox"/> Inhibited Growth <input type="checkbox"/> Normal <input type="checkbox"/> Other	<input type="checkbox"/> Excessive
<b>***WAIT 30 MINUTES***</b>			
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Description (note type, size, & material):	
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Description (shake bottle gently, is there foam?):	
Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.			
Sampler's Signature and Date		<i>John T. Ternan</i> <i>10/27/22</i>	

### Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	ST CLAIR TOWNSHIP		Permit ILR40 -	0132	
Sampler's Name (please print)	John TIERMAN		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	SHAW LN		Outfall Description (ex: ditch, grassed swale, concrete pipe)	CONCRETE PIPE	
Quarter/ Year	4/22	Date/Time Collected	10/27/22 7:50 AM	Date/Time Examined	10/27/22 7:50 AM
Est. Time of Rainfall Start	11:00 P.M.	Rainfall Amount	1.2"	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Other	<input type="checkbox"/> Brown <input type="checkbox"/> Gray	
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other	<input type="checkbox"/> Milky/Cloudy	
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules <input type="checkbox"/> Rainbow Sheen <input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical <input type="checkbox"/> Rotten Eggs <input type="checkbox"/> Other	<input type="checkbox"/> Musty <input type="checkbox"/> Sewage	
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds <input type="checkbox"/> Sewage <input type="checkbox"/> Other	<input type="checkbox"/> Garbage <input type="checkbox"/> Oily Film	
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking <input type="checkbox"/> Corrosion <input type="checkbox"/> Other	<input type="checkbox"/> Peeling Paint	
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Other	<input type="checkbox"/> Excessive	
***WAIT 30 MINUTES***					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (shake bottle gently, is there foam?)		
Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.					
Sampler's Signature and Date	John J. 10/27/22				

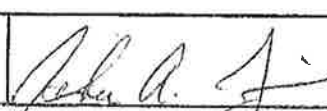
**Quarterly Visual Monitoring Form**

Fill out a separate form for each sample collected (one form per outfall)

Facility	ST. CLAIR TOWNSHIP		Permit ILR40 -	0132	
Sampler's Name (please print)	Justin TIERNAN		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	SHADY LN	Outfall Description (ex: ditch, grassed swale, concrete pipe)		CONCRETE PIPE	
Quarter/ Year	3/22	Date/Time Collected	12:45 P.M. / 8/29/22	Date/Time Examined	12:45 PM / 8/29/22
Est. Time of Rainfall Start	4:50 pm	Rainfall Amount	0.35	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown	
			<input type="checkbox"/> Red	<input type="checkbox"/> Gray	
			<input type="checkbox"/> Other		
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque	<input type="checkbox"/> Milky/Cloudy	
			<input type="checkbox"/> Suspended Solids		
			<input type="checkbox"/> Other		
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules		
			<input type="checkbox"/> Rainbow Sheen		
			<input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical	<input type="checkbox"/> Musty	
			<input type="checkbox"/> Rotten Eggs	<input type="checkbox"/> Sewage	
			<input type="checkbox"/> Other		
-Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds	<input type="checkbox"/> Garbage	
			<input type="checkbox"/> Sewage	<input type="checkbox"/> Oily Film	
			<input type="checkbox"/> Other		
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking	<input type="checkbox"/> Peeling Paint	
			<input type="checkbox"/> Corrosion		
			<input type="checkbox"/> Other		
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth	<input type="checkbox"/> Excessive	
			<input checked="" type="checkbox"/> Normal		
			<input type="checkbox"/> Other		
<b>* WAIT 30 MINUTES *</b>					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (shake bottle gently, is there foam?)		
Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.					
Sampler's Signature and Date	Justin A. J.		8/29/22		

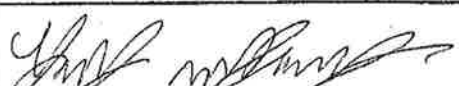
### Quarterly Visual Monitoring Form

Fill out a separate form for each sample collected (one form per outfall)

Facility	ST. CLAIR TOWNSHIP		Permit IIR40 -	0132	
Sampler's Name (please print)	JOHN TIERNAN		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	DAHLIA LN	Outfall Description (ex: ditch, grassed swale, concrete pipe)		CONCRETE PIPE	
Quarter/ Year	3/22	Date/Time Collected	12:50 PM / 8/29/22	Date/Time Examined	12:50 PM / 8/29/22
Est. Time of Rainfall Start	4:50 PM	Rainfall Amount	0.35	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown	
			<input type="checkbox"/> Red	<input type="checkbox"/> Gray	
			<input type="checkbox"/> Other		
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque	<input type="checkbox"/> Milky/Cloudy	
			<input type="checkbox"/> Suspended Solids		
			<input type="checkbox"/> Other		
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules		
			<input type="checkbox"/> Rainbow Sheen		
			<input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical	<input type="checkbox"/> Musty	
			<input type="checkbox"/> Rotten Eggs	<input type="checkbox"/> Sewage	
			<input type="checkbox"/> Other		
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds	<input type="checkbox"/> Garbage	
			<input type="checkbox"/> Sewage	<input type="checkbox"/> Oily Film	
			<input type="checkbox"/> Other		
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking	<input type="checkbox"/> Peeling Paint	
			<input type="checkbox"/> Corrosion		
			<input type="checkbox"/> Other		
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth	<input type="checkbox"/> Excessive	
			<input checked="" type="checkbox"/> Normal		
			<input type="checkbox"/> Other		
*** WAIT 30 MINUTES ***					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (shake bottle gently, is there foam?)		
Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.					
Sampler's Signature and Date	 8/29/22				


**Quarterly Visual Monitoring Form**

Fill out a separate form for each sample collected (one form per outfall)

Facility	St. Clair Township		Permit LLR40-	0132	
Sampler's Name (please print)	Bradly Weilmueller		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	3 Dahlia Ln	Outfall Description (ex: ditch, grassed swale, concrete pipe)		ditch	
Quarter/Year	2/22	Date/Time Collected	5/6/22 / 12:45	Date/Time Examined	5/6/22 / 12:45
Est. Time of Rainfall Start	4 am	Rainfall Amount	.5	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown	
			<input type="checkbox"/> Red	<input type="checkbox"/> Gray	
			<input type="checkbox"/> Other		
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque	<input type="checkbox"/> Milky/Cloudy	
			<input type="checkbox"/> Suspended Solids		
			<input type="checkbox"/> Other		
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules		
			<input type="checkbox"/> Rainbow Sheen		
			<input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical	<input type="checkbox"/> Musty	
			<input type="checkbox"/> Rotten Eggs	<input type="checkbox"/> Sewage	
			<input type="checkbox"/> Other		
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds	<input type="checkbox"/> Garbage	
			<input type="checkbox"/> Sewage	<input type="checkbox"/> Oily Film	
			<input type="checkbox"/> Other		
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking	<input type="checkbox"/> Peeling Paint	
			<input type="checkbox"/> Corrosion		
			<input type="checkbox"/> Other		
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth	<input type="checkbox"/> Excessive	
			<input checked="" type="checkbox"/> Normal		
			<input type="checkbox"/> Other		
<b>**WAIT 30 MINUTES**</b>					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (shake bottle gently, is there foam?)		
Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.					
Sampler's Signature and Date	 5/6/22				

**Quarterly Visual Monitoring Form**

Fill out a separate form for each sample collected (one form per outfall)

Facility	St. Clair Township		Permit LLR40 -	0132	
Sampler's Name (please print)	Brendly Weilmueller		Qualifying Rain Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Outfall ID. (refer to site map)	shady L		Outfall Description (ex: ditch, grassed swale, concrete pipe)	concrete pipe	
Quarter/Year	2/22	Date/Time Collected	5/6/22 12:45	Date/Time Examined	5/6/22 12:45
Est. Time of Rainfall Start	4am	Rainfall Amount	.5	Runoff Source	<input type="checkbox"/> Snowmelt <input checked="" type="checkbox"/> Rainfall
Parameter	Parameter Description		Parameter Characteristics		
Color	Does the stormwater appear to have any color? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Clear)		<input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Other	<input type="checkbox"/> Brown <input type="checkbox"/> Gray	
Clarity	Is the stormwater clear? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Opaque <input type="checkbox"/> Suspended Solids <input type="checkbox"/> Other	<input type="checkbox"/> Milky/Cloudy	
Oil Sheen	Can you see a rainbow effect or sheen on the water surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Floating Oil Globules <input type="checkbox"/> Rainbow Sheen <input type="checkbox"/> Other		
Odor	Does the sample have an odor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Chemical <input type="checkbox"/> Rotten Eggs <input type="checkbox"/> Other	<input type="checkbox"/> Musty <input type="checkbox"/> Sewage	
Floating Solids	Is there anything on the surface of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Suds <input type="checkbox"/> Sewage <input type="checkbox"/> Other	<input type="checkbox"/> Garbage <input type="checkbox"/> Oily Film	
Suspended Solids	Is there anything suspended in the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description:		
Damage to Outfall Structure	Is there any damage to the outfall structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Concrete Cracking <input type="checkbox"/> Corrosion <input type="checkbox"/> Other	<input type="checkbox"/> Peeling Paint	
Vegetation Conditions	Describe plant growth around the stormwater discharge location using the check boxes.		<input type="checkbox"/> Inhibited Growth <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Other	<input type="checkbox"/> Excessive	
<b>** WAIT 30 MINUTES **</b>					
Settled Solids	Is there something settled on the bottom of the sample? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (note type, size, & material):		
Foam	Is there foam or material forming on the top of the sample surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Description (shake bottle gently, is there foam?)		
Detail any concerns, corrective actions taken, and any other indicators of pollution present in the sample.					
Sampler's Signature and Date			5/6/22		

## Additional Community Activities-B

### Groups and Organizations



**EAST-WEST GATEWAY**

Council of Governments

Creating Solutions Across Jurisdictional Boundaries

**AGENDA**  
**WATER RESOURCES ADVISORY COMMITTEE**  
**Tuesday, February 28, 2023**  
**10:30 AM – 12:00 PM**  
**East-West Gateway Board Room and Virtual**

The East-West Gateway Offices are now open to the public. You are welcome to attend this meeting in person or virtually on the GoToMeeting platform.

You can listen, talk, and/or view the meeting via:

**Computer - <https://meet.goto.com/946261181>**

Access code: 946-261-181

**Or Phone - [+1 \(312\) 757-3121](tel:+13127573121)**

1. **CALL TO ORDER - Carol Lawrence, Chair, East-West Gateway Council of Governments**
2. **DISCUSSION ITEMS**
  - A. Frontenac's Timber Trail to Briar Ridge Streambank Restoration Project**
    - Len Maladon, EDM Inc.
    - Jeff Wappelhorst, City of Frontenac
  - B. Municipal Stormwater Management Planning Efforts**
    - Eric Karch, Rietz & Jens
    - Josiah Holst, HR Green
  - C. Caulks Creek Watershed Study in Wildwood**
    - Paul Rydlund, Central Midwest Water Census - USGS

3. **OTHER BUSINESS/ANNOUNCEMENTS**

4. **ADJOURNMENT**

Gateway Tower  
One Memorial Drive, Suite 1600  
St. Louis, MO 63102-2451

TEL: 314-231-6120  
FAX: 314-231-6120  
Fax 314-231-6120

webmaster@ewgateway.org  
www.ewgateway.org

**Chair:**

Mark A. Kern  
Chairman, St. Clair County Board

**1st Vice Chair:**

Tishaura Jones  
Mayor  
City of St. Louis

**2nd Vice Chair:**

Tim Brinker  
Presiding Commissioner  
Franklin County

**Executive Committee:**

Steve Ehlmann  
County Executive, St. Charles County

Dennis Gannon  
County Executive, Jefferson County

Dennis M. Knobloch  
County Board Chairman  
Monroe County

Dr. Sam Page  
County Executive, St. Louis County

Kurt Prenzler  
Chairman  
Madison County Board

**Members:**

Darlene Bell  
President  
Municipal League of Metro St. Louis

Honorable Rita Heard Days  
Councilwoman, 1st Council District  
St. Louis County

Robert Eastern III  
Mayor, City of East St. Louis

Mike Elam  
Councilman, District 3  
St. Charles County

Megan Green  
President, Board of Aldermen  
City of St. Louis

Mark Kupsy  
President, Southwestern Illinois  
Council of Mayors

Roy Mosley  
St. Clair County

David Schwind  
Madison County

Herbert Simmons  
President, Southwestern Illinois  
Metropolitan & Regional  
Planning Commission

Seth Speiser  
Vice President, Southwestern Illinois  
Council of Mayors

Donald R. Summers, Jr.  
St. Louis County

Brad Zobrist  
Franklin County

**Technical Committee:**

Barbara Geisman  
C. William Grogan  
John A. Laker  
Ron Williams

**Technical Committee:**

Holly Bienerman  
Illinois Department of Transportation

Vacant  
Illinois Department of Commerce  
and Economic Opportunity

Patrick McKenna  
Missouri Department of Transportation

Taulby Roach  
Bi-State Development

Aaron Willard  
Missouri Office of Administration

**Technical Committee:**

James M. Wild



ASCE > FORWARD  
FASTER.

JOIN TODAY.

IT'S THE  
FAST LANE  
TO YOUR  
BRIGHTEST  
FUTURE.





**IACE 108<sup>th</sup> Spring Meeting, May 11-13, 2022**  
**Professional Development Hours Completion Certificate**

NORMAN ETLING, received the below checked Professional Development Hours (PDH) for a maximum of (7) PDHs for attending the

**Illinois Association of County Engineers 108<sup>th</sup> Spring Meeting** held at the Bloomington-Normal Marriott, Normal, Illinois, May 11-13, 2022.

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.

- IDOT Local Roads, Illinois Department of Transportation ✓
- FHWA, Local Roads Safety Plans, Federal Highway Administration ✓
- IDOT Local Roads Highlights, Illinois Department of Transportation ✓
- FHWA, Update, Federal Highway Administration ✓
- IDOT Update, Illinois Department of Transportation ✓
- Utilities in Right-of-Way, Sorling Northup Attorneys ✓
- Ameren Safety ✓
- HMA/QMP Specification, IDOT Bureau of Materials, Illinois Department of Transportation ✓
- Oxcart Permit Systems & IDOT Permits, Illinois Department of Transportation ✓
- Tub Girder Bridge Project, The Will Group & Champaign County Engineer ✓

**Morning Speaker:** Friday 8:00 a.m.

- DeKalb County Mapping, DeKalb County Engineer ✓

Total Professional Development Hours: 7 PDHs 7

Thank you for attending the 2022 108<sup>th</sup> IACE Spring Meeting.

*Amy Benecke McLaren*

Amy Benecke McLaren, Peoria County Engineer  
Fall & Spring Meeting Planner Committee



**IACE 108<sup>th</sup> Fall Conference, October 5-7, 2022**  
**Professional Development Hours Completion Certificate**

NORMAN ETLING, received the below checked Professional Development Hours (PDH) for a maximum of (7) PDHs for attending the

**Illinois Association of County Engineers 108<sup>th</sup> Fall Conference** held at the Embassy Suites by Hilton East Peoria Riverfront Hotel & Conference Center, East Peoria, Illinois, October 5-7, 2022.

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.

- IDOT Local Roads, Illinois Department of Transportation ✓
- IDOT Bridge Office, Illinois Department of Transportation ✓
- IDOT Update, Illinois Department of Transportation ✓
- FHWA Update, Federal Highway Administration ✓
- Bridge Scour, Illinois Center of Transportation ✓
- Heartland Greenway CO2 ✓
- GIS Signage in Missouri, Civil Design ✓
- 2D Hydraulic Modeling, Illinois Department of Transportation ✓
- Safety Update, Federal Highway Administration ✓
- Local Roads Pavement Markings, 3M Corporation ✓

**Morning Speaker:** Friday 8:00 a.m.

6 PDHs

- NACE Update, President \_\_\_\_\_

Total Professional Development Hours: 7 PDHs \_\_\_\_\_

Thank you for attending the 2022 108<sup>th</sup> IACE Fall Conference.

*Amy Benecke McLaren*

Amy Benecke McLaren, Peoria County Engineer  
Fall & Spring Conference Planning Committee Chair



**Illinois Society of Professional Engineers**  
Certificate of Professional Development

---

Presented to:

Norman Etling

Date: 2/4/2022

Topic: Understanding Active and Passive Floodproofing Options for  
Non-Residential Buildings in a Special Flood Hazard Area

Speaker: Bryan Christopherson, CFM, Floodproofing.com

PDHs Earned: 1.0 (ONE)

Provided by:

A handwritten signature in black ink that reads 'Kim Robinson'.

Kim Robinson, Executive Director

---



## Illinois Society of Professional Engineers

### Certificate of Professional Development

---

Presented to:

Norman Etling

Date: April 7, 2023

Topic: Floodway Rules and Permitting in Illinois

Speaker(s): Marilyn Sucoe, NE IL Floodplain Program Coordinator & Bill Milner, Downstate Floodway

Section Chief - IL Dept. Of Natural Resources

PDHs Earned: 1.0 (ONE)

Provided by:

A handwritten signature in black ink that reads 'Kim Robinson'.

Kim Robinson, Executive Director

---

Illinois Society of Professional Engineers

100 East Washington Street

Springfield, IL 62701

217.544.7424