



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

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

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2023 To March, 2024

Permit No. ILR40 0318

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

Name: CITY OF COLUMBIA Mailing Address 1: 208 SOUTH RAPP AVENUE
Mailing Address 2: County: St. Clair
City: COLUMBIA State: IL Zip: 62236 Telephone: 618-281-7144 x 107
Contact Person: CHRIS SMITH Email Address: csmith@columbiaillinois.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
SUGARLOAF TOWNSHIP

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

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:

CHRIS SMITH, P.E.

Printed Name:

5/1/24

Date:

CITY ENGINEER

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

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

IL 532 2585

WPC 691 Rev 6/10

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

ADMINISTRATIVE REVISIONS TO THE NOTICE OF INTENT

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

MS4 Operator Mailing Address: Yes ☐ No ☒

Persons Responsible: Yes ☐ No ☒

Name: _____

Title: _____

Telephone Number: _____

Area of Responsibility: _____

Introduction

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

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

Best Management Practice (BMP) Summary of 2023-2024 Activities

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

March 2023-February 2024:

- 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 : City of Columbia

FOIA Officer for the reporting year:

Name: Doug Brimm

Title: City Administrator

Telephone Number: 618-281-7144

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.	
Comment	YES	NO		YES	NO	Activity	Schedule
BMP No. A.1 - Distributed Paper Materials- Informational Brochures							
Milestone For Reporting Year: Promote the availability of brochures to the residents.							
The City has brochures available to residents at City Hall, Library, & City Website. Educational topics include paint and related decor, lawn and garden care, illicit discharge ordinance compliance, and stormwater ordinances. The St. Clair County storm water hotline number is included.	☒	☐		☐	☒	The County will continue to make educational brochures available to the public.	Ongoing through 2021-2026 permit year.
BMP No. A.4- Community Event- Sponsor Annual Booth at St. Clair County Earth Day Festival							
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.
BMP No. A.5- Classroom Education Material							
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.

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2023 through February 2024

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	Yes	No	Yes	No	Activity	Schedule	
BMP No. B.3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports, Sponsor Various Programs							
Milestone For Reporting Year: Co-Permittee Group met four (4) times to complete training and to develop and submit the Annual Report							
	☒		See page 10 and Exhibits B.3-A to B.3-E for more information	☒	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.	Ongoing through 2021-2026 permit year.	
BMP No. B.5- Volunteer Monitoring- Solicit and Encourage Public Assistance in Monitoring the Community's Stormwater System & Stormwater Hotline							
Milestone For Reporting Year: Community will work to involve more public assistance in reporting stormwater issues.							
	☒		The City and County updates brochures and websites, as needed, with County contact information for the reporting of stormwater issues. Any calls or emails are recorded and addressed.	☒	The community will continue to respond to and record all public complaints of illicit discharge and/or dumping and stormwater issues.	Ongoing through 2021-2026 permit year.	
BMP No. B.6- Program Involvement- Participate in programs targeted at public awareness, including: Inlet Stenciling and Recycling							
Milestone for Reporting Year: St. Clair County continued to promote programs related to stormwater activities. Communities tracked participation.							
	☒		The City and County will continue to promote programs related to stormwater activities and recycling. Multiple media outlets will be used to communicate with municipalities.	☒	County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.	Ongoing through 2021-2026 permit year.	

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2023 through February 2024

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.	
Comment	YES	NO	If attached information, describe.	YES	NO	Activity	Schedule
BMP No. B.7- Other Public Involvement - The community will provide a public meeting annually for public input regarding the MS4 Program							
Milestone for Reporting Year: The communities will provide a public meeting annually for public input for the MS4 program.							
	☒	☐	The City held a public meeting to invite public input regarding the adequacy of the MS4 Program on February 20, 2024. No comments were received.	☒	☐	Community will continue to hold a public meeting to solicit public input regarding the adequacy of the MS4 program.	Ongoing through 2021-2026 permit year.
BMP No. C.1- Storm Sewer Map Preparation							
Milestone for Reporting Year: County currently has 100% of outfall locations and names of receiving waters mapped for the Co-Permittee community.							
	☒	☐	Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. The City currently has 100% of outfall locations, stormwater systems and receiving waters mapped. There were no changes this reporting year.	☒	☐	Communities will begin/continue to update their storm system maps to include modifications to the system.	Ongoing through 2021-2026 permit year.
BMPs No. C.5- Inlet Stenciling							
Milestone for Reporting Year: Survey condition of inlet stencils.							
	☒	☐	The City has 100% of inlets marked and is reviewing and replacing markers, as needed. Illicit Discharge Detection & Elimination Training was covered during the June 6, 2023 Quarterly Meeting.	☒	☐	Communities will survey samples of stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.	Ongoing through 2021-2026 permit year.
BMP No. C.6- Program Evaluation and Assessment							
Milestone for Reporting Year: Perform illicit discharge detection and elimination in the Community's stormwater system.							
	☒	☐	Communities will perform stream observations during their annual bridge inspections or quarterly stormwater sampling and take appropriate action if any illicit discharge is found. The City performed quarterly illicit discharge stream monitoring at 4 creek locations.	☒	☐	Communities will continue to perform stream observations and address illicit discharge per the community ordinance.	Ongoing through 2021-2026 permit year.

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2023 through February 2024

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.	
Comment	YES	NO	If attached information, describe.	YES	NO	Activity	Schedule
BMP No. C.9- Public Notification							
Milestone for Reporting Year: Community will update ordinance brochure.							
	☒	☐	The City has developed a brochure addressing specific stormwater ordinance prohibited activities available for distribution at City Hall, Library and City Website. There were no updates this reporting year.	☐	☒	Ordinance brochures will be updated and distributed as needed.	Ongoing through 2021-2026 permit year.
BMP No. D.1- Regulatory Control Program							
Milestone for Reporting Year: Require SWPPP on all site plans disturbing more than one acre of land inside the Community.							
	☒	☐	The City requires SWPPP on sites disturbing over 1-acre and enforces ordinance provisions.	☐	☒	The community will continue to require SWPPP on sites disturbing over 1-acre and verify the proper use of sediment and erosion control techniques.	Ongoing through 2021-2026 permit year.
BMPs No. D.2- Erosion and Sediment Control BMPs							
Milestone for Reporting Year: Community will participate in BMP training during Annual Operations Training.							
	☒	☐	BMP training was covered during the September 19, 2023 Quarterly Meeting.	☐	☒	Community will continue to participate in BMP Training	Ongoing through 2021-2026 permit year.
BMP No. D.5- Stormwater Hotline							
Milestone for Reporting Year: County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues.							
	☒	☐	St. Clair County maintained the hotline number during the reporting period. Communities respond to complaints from residents regarding stormwater related issues.	☐	☒	County and Communities will respond to calls and emails related to stormwater issues.	Ongoing through 2021-2026 permit year.

A. Changes to Best Management- Were there any changes to the BMPs?		B. The status of compliance with the permit, the appropriateness of the BMP and progress towards achieving reduction of discharged pollutants to the MEP, and identified measurable goals for each of the minimum control measures.		C. Provide results of information collected and analyzed, including monitoring data. Information attached?		D. Summarize the stormwater activities you plan to undertake with an implementation schedule.	
Comment	YES	NO	If attached information, describe.	YES	NO	Activity	Schedule
BMP No. E.2- Regulatory Control Program							
Milestone for Reporting Year: Enforce County's Stormwater Ordinance.							
	☒	☐	Communities will continue to enforce the County's stormwater ordinance and track changes made to the ordinance. There were no changes this year.	☒	☐	Communities will continue to enforce their stormwater ordinance.	Ongoing through 2021-2026 permit year.
BMP No. E.4- Pre-Construction Review of BMP Designs							
Milestone for Reporting Year: Require a Stormwater Prevention Plan (SWPPP) on all site plans disturbing more than one acre of land and review post construction.							
	☒	☐	The City requires and reviews SWPPs on site plans disturbing more than 1-acre of land. Post Construction Management Training was covered during the September 19, 2023 Quarterly Meeting.	☒	☐	Communities will review the post construction BMPs on all sites that disturb more than 1-acre of land.	Ongoing through 2021-2026 permit year.
BMPs No. F.1- Employee Training							
Milestone for Reporting Year: Community will participate in an annual Operations Training for employees whose job impacts stormwater runoff.							
	☒	☐	Operations Training was covered during the December 5, 2023 Quarterly Meeting.	☒	☐	The Co-Permittee Group will continue to review Operations Training at one meeting per program year.	Ongoing through 2021-2026 permit year.
BMP No. F.6- Other Municipal Operations Controls - Standard Operating Procedures							
Milestone for Reporting Year: Communities reviewed operating procedures and BMPs and modified if necessary.							
	☒	☐	The City will continue to review their Standard Operating Procedures and modify, if necessary. The City had no changes this year.	☒	☐	Communities will continue to enforce their stormwater ordinance.	Ongoing through 2021-2026 permit year.

COMMUNITY NAME: City of ColumbiaPERMIT #: ILR400318

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2023 through March 2024

ADDITIONAL INFORMATION

BMP A.5	Classroom Educational Materials St. Clair County posted educational newsletters on the Health Department's website. See attached Exhibit A.5-A for more information.
BMP B.3	Stakeholder's Meeting - Coordinate Meetings and Annual Reports, Sponsor Various Programs The St. Clair County MS4 Co-Permittee Group held four quarterly training meetings during the 2023-2024 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-E for additional details.
BMP B.6	Program Involvement-Participate in programs targeted at public awareness, including Inlet Stenciling and Recycling 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.
BMP B.7	Other Public Involvement - The community will provide a public meeting annually for public input regarding the MS4 Program St. Clair County held a Public Meeting to invite public input regarding the adequacy of the MS4 Program on January 16, 2024. No comments were received. The City held a Public Meeting February 20, 2024. See attached Exhibit B.7-A for additional details.
BMP C.5	Inlet Stenciling - Illicit Source Removal Procedures St. Clair County Highway Department sponsors Clean Sweep Program throughout the County. By sponsoring this program, St. Clair County is eliminating a significant source of stormwater pollution by keeping debris out of streams and road ditches. See attached Clean Sweep Spreadsheet with totals collected included: Exhibit B.6-A.
BMP D.2	Erosion and Sediment Control BMPs St. Clair County will provide annual BMP training at (1) Quarterly Meeting. See attached Exhibit D.2-A for more details.
BMP E.4	Pre-Construction Review of BMP Designs 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 September 19, 2023 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, 2023 and February 29, 2024 not listed in the *Notice of Intent* (NOI) submittal, but which address one of the six minimum control measures:

The City has a municipality Website and posts the stormwater hotline number , annual reports, educational brochures, the stormwater pollution prevention plan, and the NOI.

The City swept 1,035 miles of roadway and removed 629.5 cubic yards of debris using disposal method(s) - Dumpster / Landfill. See Exhibit Additional Community Activities-A for details.

The City Sponsored an Electronics Recycling Day on August 11, 2023 collecting 11,400 pounds.

The City participated in Live Christmas Tree Recycling with (1) drop-off location at Bolm-Schuhdraft Park and pick-up service on January 13, 2024.

The City participated in the IEPA Sponsored Tire Collection on September 19, 2023 collecting 15 tires.

Recycling is available to residents with a drop-off location at Monroe County Recycling Center and pickup is offered weekly with trash pickup.

The City sponsored a Pharmaceutical Collection Program with drop-off at the Police Department Lobby collecting 600 lbs of unwanted pharmaceuticals.

The City held large item pickup days on March 14th, May 23rd, August 29th and November 17th, 2023.

Citywide leaf and limb pickups were performed. Leaf pickups were conducted for 5 weeks (11/08/23 - 12/15/23) collecting 1,600 cubic yards, and limb pickups were conducted April 3-19 and October 16-17, 2023. See Exhibit Additional Community Activities-A for details.

Four catch basins were cleaned at Southwoods, Rueck Rd., Rockhampton, Towerhill.

Two dumpsters (one 6-CY & one 20-CY) were used by the City for trash retrieved from road ditches and waterways. The dumpsters were emptied weekly or when full.

Ditch maintenance took place along .29 miles (1,500 LF) of road and debris was disposed at the Landfill and Five culverts were cleaned this reporting year. See Exhibit Additional Community Activities-A for details.

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

Quarterly Visual Monitoring was performed at (4) locations:

First Quarter Sample Date: 3/03/23

Second Quarter Sample Date: 6/19/23

Third Quarter Sample Date: 9/27/23

Fourth Quarter Sample Date: 12/22/23

See Exhibit Additional Community Activities-C for details

Circle which minimum control measure is addressed:

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

C. Reliance on Government Entities for Permit Obligations

Co-Permittee cooperation with the County

CI. List of Construction Projects during 2023-2024 Reporting Year

Permit #	Project	Status
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No Construction Projects to Report

Education Materials for Schools

Tammy Mezo

From: Norm Etling <Norm.Etling@co.st-clair.il.us>
Sent: Tuesday, April 18, 2023 4:08 PM
To: Tammy Mezo; James Harms
Subject: FW: Earth Day handouts 2023
Attachments: SCCHD Earth Day 2023 Facts.pdf; Landowners Guide living on Water.pdf; SCC Best Management Practices.pdf; SCC Storm Water for Business.pdf; SCC Storm Water for Kids.pdf; SCC Storm Water for Residences.pdf; When it Rains It Drains.pdf; Earth Day Menu ideas for Schools.pdf

[External Email - Please confirm before you open any links or attachments!]

FYI

From: Michael Gates <michael.gates@co.st-clair.il.us>
Sent: Tuesday, April 18, 2023 2:41 PM
To: meichenlaub@sccroe50.org
Cc: Myla C. Blandford <Myla.Blandford@co.st-clair.il.us>
Subject: Earth Day handouts

Dr. Eichenlaub,

I have attached several pdf's of information about Earth Day 2023 and ground water information. Please feel free to push this information to all the schools so they may have the opportunity to take part in Earth Day 2023, with the hope they may establish a future celebration of their own.

If you have any question feel free to contact me.

Thank you,

Michael Gates, B.A.
Environmental Protection Coordinator
St. Clair County Health Dept
19 Public Square, Ste. 150
Belleville IL 62220
618-825-4451 direct
michael.gates@co.st-clair.il.us



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

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](#).

Visit EARTHDAY.ORG to learn more



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?

The average homeowner can reduce their lawn care costs by using a mulch mower. Mulch mowers chop up grass clippings and return them to the lawn, reducing the need for fertilizers and pesticides.

DID YOU KNOW?

When you rake leaves, you're also picking up a lot of dirt, grease, and other pollutants. These can wash into storm drains and eventually into waterways. Consider using a mulch mower instead of raking.

DID YOU KNOW?

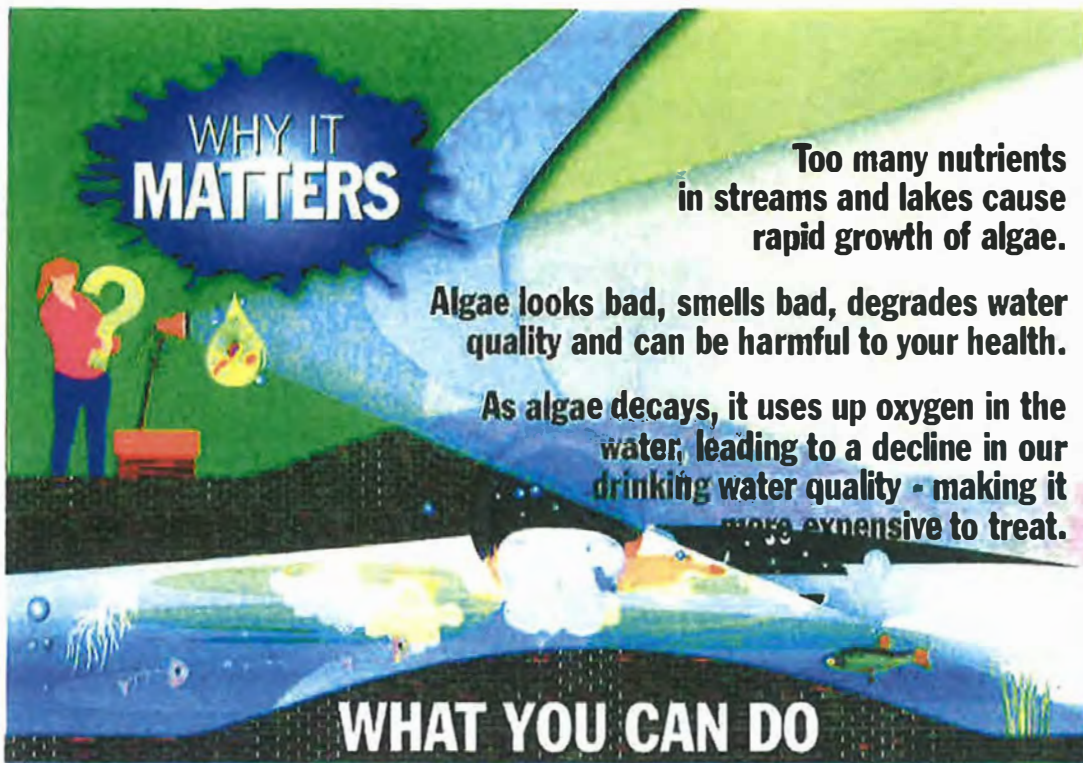
One pound of fertilizer can pollute up to 34,000 gallons of water. This is why it's important to use fertilizers carefully and only when necessary.

DID YOU KNOW?

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

DID YOU KNOW?

When you walk your dog, please pick up after them. Dog waste can pollute waterways and harm wildlife. It's a simple way to help protect the environment.



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 for additional details
- Report excessive dust or mud trackout from construction sites

Illegal Dumping

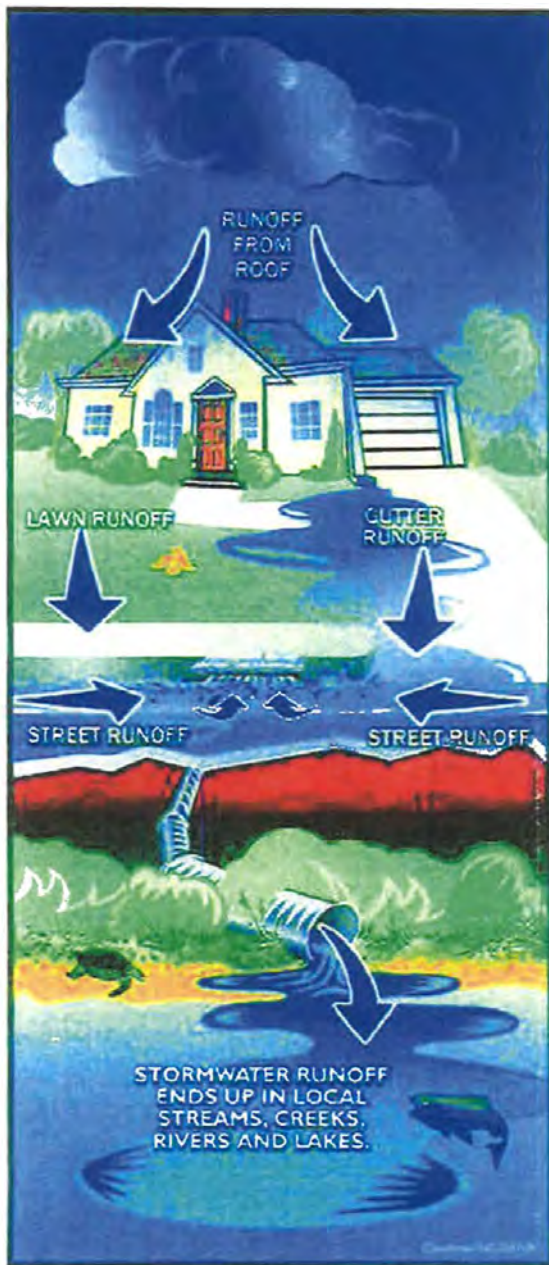


- Do not dump chemicals or other waste materials into storm drains — it's illegal
- If you see it, report it

Reporting



- Public Works 970.240.1480
- After Hours 970.249.9110
- CityofMontrose.org/Stormwater



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

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.**



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's the #1 water pollutant. Soil erosion is the loss of topsoil and other valuable resources that are washed away by rain and wind. It's a major problem.



EXHIBIT B.3-A

St. Clair County
2023 Quarterly Meeting Notices

St. Clair County MS4 Group

Quarterly Meeting Notice

**March 7, 2023
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 MS4 Group

Quarterly Meeting Notice

**June 6, 2023
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 MS4 Group

Quarterly Meeting Notice

September 19, 2023

9:00 – 11:00 a.m.

Community Center



Located in: Shiloh Community Park
7 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 MS4 Group

Quarterly Meeting Notice

**December 5, 2023
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
2023 Quarterly Meeting Agendas

**St. Clair County MS4 Co-Permittee Group
Quarterly Meeting Agenda
March 7, 2023**

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
- ☐ Submission / Confirmation of the RJN NOI's
- ☐ Preparation of Annual Reports –Data Collection Forms Due to Tammy April 7th

Past Events

- ☐ December 6th Quarterly Meeting
 - Permit Requirement Reminders
 - Green Infrastructure / Post-Construction Management Presentation
 - ☐ Presentation and Resources
 - ☐ Employee Training Videos and Other Resources

Permit Requirements Reminders Regarding Data Collections

- ☐ Public Education and Outreach - Brochures and Events
- ☐ Public Involvement and Participation – Annual Public Meeting
- ☐ Illicit Discharge Detection and Elimination (IDDE) – Quarterly Sampling
- ☐ Construction Site Runoff Control – Annual Training - Data Collections (June 7, 2022)
- ☐ Post-Construction Management – Annual Training - Data Collections (December 6, 2022)
- ☐ Good Housekeeping – Annual Training – Data Collections (September 6, 2022)

Program Year in Review / Data Collections / Permit Updates / Annual Reports

- ☐ Presentation and Resources
- ☐ New Permit Requirements / St. Clair County Current NOI / Annual Reports

Upcoming – Next Meeting Tuesday June 6th – 9:00 a.m.

- ☐ April – June – Submittal of Annual Reports – Due May 31st
- ☐ June 2023 – Illicit Discharge Detection and Elimination

**St. Clair County MS4 Co-Permittee Group
Quarterly Meeting Agenda
June 6, 2023**

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
- ☐ Submission of Annual Reports

Past Events

- ☐ March 7th Quarterly Meeting
 - Program Year in Review
 - Discussion on Data Collections and Status of NOI's
 - Discussion on Annual Report Timeline
 - Presentation and Resources
 - ☐ ILR40 Renewal / New Permit Requirements & Data Collections
 - ☐ Employee Training Videos and Other Resources

Permit Requirements Reminders Regarding Data Collections

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

Presentation and Resources

- ☐ Updated Data Collection Forms
- ☐ Illicit Discharge Detection and Elimination (IDDE)

Upcoming – Next Meeting Tuesday September 19th * – 9:00 a.m.

- ☐ September 2023 – Construction Site Runoff Control and Post Construction Management

* DATE CHANGE - THIS WILL BE THE THIRD TUESDAY OF THE MONTH

**St. Clair County MS4 Co-Permittee Group
Quarterly Meeting Agenda
September 19, 2023**

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
- ☐ Other?

Past Events

- ☐ June 6th Quarterly Meeting
 - Discussion on Submittal of Annual Report
 - Discussion on IL40 Updates and Status of NOI's
 - Presentation and Resources
 - ☐ Updated Data Collection Forms
 - ☐ Illicit Discharge Detection and Elimination (IDDE)

Permit Requirements Reminders Regarding Data Collections

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

Presentation and Resources

- ☐ Construction Site Storm Water Runoff Control
- ☐ Post-Construction Storm Water Management

Upcoming – Next Meeting Tuesday December 5, 2023 – 9:00 a.m.

- ☐ December 2023 – Good Housekeeping – Annual Training
Updated Data Collections Forms

**St. Clair County MS4 Co-Permittee Group
Quarterly Meeting Agenda
December 5, 2023**

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
- ☐ Other?

Past Events

- ☐ September 19th Quarterly Meeting
 - IL40 Permit Updates – None Available
 - Permit Reminders and Discussion on Annual Training Requirements
 - Presentation and Resources
 - ☐ Construction Site Storm Water Runoff Control
 - Requirements, Regulatory Mechanism, Plan & Site Review BMPs, Checklists and Additional Resources
 - ☐ Post-Construction Storm Water Management
 - Water Quality / Quantity Control, Structural / Non-Structural BMPs, and What are Other Communities Doing?

Permit Requirements Reminders Regarding Data Collections

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

Presentation and Resources

- ☐ Good Housekeeping / Operation and Maintenance
- ☐ Municipal Stormwater Management and Funding Opportunities

Upcoming – 2024 Meeting Schedule? - Tuesday March 5, 2024 – 9:00 a.m.

- ☐ IL40 Permit, Annual Reports, Data Collections Forms

St. Clair County
2023 Quarterly Meeting Sign-In Sheets

MEETING SIGN-IN SHEET

ST. CLAIR COUNTY MS4
21-1034.000
MS4 QUARTERLY MEETING
MARCH 7, 2023

Name	Municipality	Title	Email Confirmation	Cell Phone #
1 Candiac Pearson	City of East St. Louis	Public Works / Admin. Assistant	cpearson@cesl.us	618-541-3013
2 Brian Reed	Stookey Township	Highway Commissioner	commissioner@stookey.org	618-520-6787
3 Mike Williams	Village of Sauget	Supervisor-Maintenance Dept.	villageofsauget@sbcglobal.net	618-779-0449
4 Tom Weis	Village of Sauget	Village Engineer	tpw@weisdesigngroup.com	314-541-1534
5 Norm Etling	St. Clair County Hwy Dept.	County Engineer	norm.etling@co.st-clair.il.us	
6 Jeff Davis	City of Belleville	Assistant Supt. of Streets	jdavis@belleville.net	618-530-2630
7 Cody Terry	City of Lebanon	Street Supervisor	streets@lebanonil.org	618-980-7868
8 Mark Downs	O'Fallon Township	Highway Commissioner	markdowns@ofallontownship.com	
9 Tim Ahrens	City of Columbia	Assistant City Engineer	tahrens@columbiaillinois.com	618-781-6305
10 John Harty	City of Fairview Heights	Director of Public Works	harty@cofh.org	618-791-4071
11 Tom Quirk	City of Fairview Heights	City Engineer	tom.quirk@cofh.org	618-444-2739
12 Phillip J. Little	Village of Caseyville	Zoning Administrator	plittle@caseyville.org	618-578-0426



Gonzalez Companies, LLC
Engineering – Construction Management

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Name	Municipality	Title	Email Confirmation	Cell Phone #
13 Joe Iliff	Village of Swansea	Building & Zoning Director	jiliff@swanseail.org	417-655-7967
14 John Waldron	Caseyville Township	Highway Commissioner	johnwaldronhomes@charter.net	618-604-0762
15 Jon Nolan	City of O'Fallon	Engineering Project Manager	jnolan@ofallon.org	618-971-8668
16 Sue Gruberman	St. Clair Township	Accountant	sue@stclairtownship.com	
17 Randy Bolle	Village of Dupo	Maintenance	randyb@villageofdupo.org	618-779-2319
18 Chris Etling	Village of Shiloh	Director of Public Works	cetling@shilohil.org	618-410-6737
19 Mike Campbell	Village of Shiloh	Code Enforcement Officer	mcampbell@shilohil.org	618-410-6739
20 Tim Hasamear	Canteen Township	Highway Commissioner	Timhasamear47@yahoo.com	618-401-2208
21 Wayne Caughman	IEPA			
22 Tony Schenk	Gonzalez Companies			
23 Tammy Mezo	Gonzalez Companies			
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29				

MEETING SIGN-IN SHEET

ST. CLAIR COUNTY MS4
21-1034.000
MS4 QUARTERLY MEETING
JUNE 6, 2023

Name	Municipality	Title	Email Changes or New	Cell Phone #
1 Wayne Caughman	IEPA			
2 Phillip J. Little	Village of Caseyville	Zoning Administrator	plittle@caseyville.org	618-578-0426
3 Tammy Warner	Village of Caseyville	Zoning / Deputy Clerk	twarner@caseyville.org	618-604-0220
4 Cody Terry	City of Lebanon	Superintendent of Streets	streets@lebanonil.org	618-980-7868
5 Josh Vandever	Village of Sauget	Supervisor Maintenance Dept.	joshvandever@sbcglobal.net	618-779-0462
6 Tom Weis	Village of Sauger	Village Engineer	tpw@weisdesigngroup.com	
7 Randy Bolle	Village of Dupo	Street Department Lead	randyb@villageofdupo.org	618-779-2319
8 Chris Etling	Village of Shiloh	Director of Public Works	cetling@shilohil.org	618-410-6737
9 Mike Campbell	Village of Shiloh	Code Enforcement Officer	mcampbell@shilohil.org	618-410-6739
10 Sue Gruberman	St. Clair Township	Accountant	sue@stclairtownship.com	
11 Brad Weilmuenster	St. Clair Township			
12 Robert Trentman	St. Clair Township	Highway Commissioner	roads@stclairtownship.com	618-660-3639



Gonzalez Companies, LLC
Engineering – Construction Management

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Name	Municipality	Title	Email Changes or New	Cell Phone #
13 Terrance Stith	City of East St. Louis	Street Superintendent	cpearson@cesl.us	618-974-3898
14 Ned Brooks	City of East St. Louis	Pump Station	nedbrooks560@yahoo.com	314-373-9861
15 Jon Nolan	City of O'Fallon	Engineering Project Manager	jnolan@ofallon.org	618-971-8668
16 Mark Downs	O'Fallon Township	Highway Commissioner	markdowns@ofallontownship.com	
17 Chris Smith	City of Columbia	City Engineer/Dir. of Public Works	csmith@columbiaillinois.com	
18 Tim Ahrens	City of Columbia	Assistant City Engineer	tahrens@columbiaillinois.com	618-781-6305
19 Jason Poole	City of Belleville	Director of Public Works	jpoole@belleville.net	
20 Norm Etling	St. Clair County	County Engineer	norm.etling@co.st-clair.il.us	
21 James Harms	St. Clair County		James.harms@co.st-clair.il.us	
22 Tony Schenk	Gonzalez Companies, LLC			
23 Jon Schaller	Gonzalez Companies, LLC			
24 Tammy Mezo	Gonzalez Companies, LLC			
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Gonzalez Companies, LLC
Engineering – Construction Management

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MEETING SIGN-IN SHEET

ST. CLAIR COUNTY MS4
21-1034.000
MS4 QUARTERLY MEETING
SEPTEMBER 19, 2023

Name	Municipality	Title	Email Changes or New	Cell Phone #
1 Shelly Korves	St. Clair Township	Supervisor	supervisor@stclairtownship.com	618-660-3645
2 Josh Vandever	Village of Sauget	Maintenance Supervisor	maintenance@villageofsauget.org	618-779-0462
3 Chris Etling	Village of Shiloh	Director of Public Works	cetling@shilohil.org	618-410-6737
4 Mike Campbell	Village of Shiloh	Code Enforcement Officer	mcampbell@shilohil.org	618-410-6739
5 Tim Ahrens	City of Columbia	Assistant City Engineer	tahrens@columbiaillinois.com	618-781-6305
6 Jon Nolan	City of O'Fallon	Engineering Project Manager	jnolan@ofallon.org	618-971-8668
7 Phillip J. Little	Village of Caseyville	Zoning Administrator	plittle@caseyville.org	618-578-0426
8 Cody Terry	City of Lebanon	Superintendent of Streets	c.terry@lebanonil.org	618-980-7868
9 Adam Engel	City of Lebanon		No City Email	618-401-5117
10 Mark Downs	O'Fallon Road District	Highway Commissioner	markdowns@ofallontownship.com	
11 Chris Davis	Stookey Township	Road Maintenance		618-781-8650
12 James Harms	St. Clair County H.D.	Design Engineer	James.harms@co.st-clair.il.us	



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Engineering – Construction Management

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Name	Municipality	Title	Email Changes or New	Cell Phone #
13 Robert Trentman	St. Clair Township	Highway Commissioner	roads@stclairtownship.com	618-660-3639
14 Norm Etling	St. Clair County H.D.	County Engineer	Norm.etling@co.st-clair.il.us	
15 Jason Poole	City of Belleville	Director of Public Works	jpoole@belleville.net	
16 Tom Quirk	City of Fairview Heights		tom.quirk@cofh.org	
17 John Waldron	Caseyville Township	Highway Commissioner	johnwaldronhomes@charter.net	618-604-0762
18 Randy Bolle	Village of Dupo	Maintenance	randyb@villageofdupo.org	618-779-2319
19 Joe Iliff	Village of Swansea	Building & Zoning Director	jiliff@swanseail.org	417-655-7967
20 Wayne Caughman	IEPA			
21 Tammy Mezo	Gonzalez Companies			
22 Tony Schenk	Gonzalez Companies			
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Gonzalez Companies, LLC
Engineering – Construction Management

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MEETING SIGN-IN SHEET

ST. CLAIR COUNTY MS4
21-1034.000
MS4 QUARTERLY MEETING
DECEMBER 5, 2023

Name	Municipality	Title	Email Changes or New	Cell Phone #
1 Tom Quirk	Fairview Heights			
2 James Harms	St. Clair County			
3 Norm Etling	St. Clair County			
4 Tim Lockett	East St. Louis			
5 Terrance Stith	East St. Louis			
6 Sue Gruberman	St. Clair Township			
7 Bradley Weilmuenster	St. Clair Township			
8 Bob Trentman	St. Clair Township			
9 Josh Vandever	Village of Sauget			
10 Mike Campbell	Village Shiloh			
11 Sean Schneider	Village Shiloh	Building/Zoning Director	sschneider@shilohil.org	
12 Chris Etling	Village Shiloh			



Gonzalez Companies, LLC
Engineering – Construction Management

www.gonzalezcos.com

Name	Municipality	Title	Email Changes or New	Cell Phone #
13 Mark Downs	O'Fallon Township			
14 Bobby Gunter	O'Fallon Township			618-581-0737
15 Alex King	O'Fallon Township			
16 Gary Fohne	O'Fallon Township			
17 Brandon Downs	O'Fallon Township			
18 Jon Nolan	City of O'Fallon			
19 Scott Saeger	City of Belleville	City Engineer		
20 Jason Poole	City of Belleville			
21 John Waldron	Caseyville Township			
22 Cody Terry	City of Lebanon			
23 Adam Engel	City of Lebanon			
24 Phillip J. Little	Village of Caseyville			
25 Brian Reed	Stookey Township			
26 Tom Hill	City of Cahokia Heights			618-977-4455
27 Keith Nolden	City of Cahokia Heights			
28 Tim Ahrens	City of Columbia			
29 Chris Smith	City of Columbia			

2023 Quarterly Meeting
Attendance Certificates



Certificate of Attendance

Tim Ahrens Participated in:

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

Presented by
Tony Schenk

1 PDH is awarded for participation

March 7, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC



Certificate of Attendance

Chris Smith Participated in:

MS4 training that included
“Illicit Discharge Detection and Elimination”

Presented by
Tony Schenk

1 PDH is awarded for participation

June 6, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC



Certificate of Attendance

Tim Ahrens Participated in:

MS4 training that included
“Illicit Discharge Detection and Elimination”

Presented by
Tony Schenk

1 PDH is awarded for participation

June 6, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC



Certificate of Attendance

Tim Ahrens Participated in:

**MS4 training that included
“Sediment & Erosion Control / Post Construction Mgmt”**

Presented by

Tony Schenk

1 PDH is awarded for participation

September 19, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC



Certificate of Attendance

Chris Smith Participated in:

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

Presented by
Tony Schenk

1 PDH is awarded for participation

December 5, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC



Certificate of Attendance

Tim Ahrens Participated in:

**MS4 training that included
“Good Housekeeping / Operation & Maintenance”**

Presented by
Tony Schenk

1 PDH is awarded for participation

December 5, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC

2023 Quarterly Meeting
Training Completion Certificates



Certificate of Completion

Chris Smith, City of Columbia

Name

“Illicit Discharge Detection and Elimination”

1 PDH is awarded for participation

June 6, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC



Certificate of Completion

Tim Ahrens, City of Columbia

Name

“Illicit Discharge Detection and Elimination”

1 PDH is awarded for participation

June 6, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC



Certificate of Completion

Tim Ahrens, City of Columbia

Name

Sediment & Erosion Control Training"

1 PDH is awarded for participation

September 19, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC



Certificate of Completion

Chris Smith, City of Columbia

Name

“Good Housekeeping / Operation and Maintenance”

1 PDH is awarded for participation

December 5, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC



Certificate of Completion

Tim Ahrens, City of Columbia

Name

“Good Housekeeping / Operation and Maintenance”

1 PDH is awarded for participation

December 5, 2023

Tony Schenk
Project Manager
Gonzalez Companies, LLC

St. Clair County
Promoted Programs /
Public Awareness

Tammy Mezo

From: Norm Etling <Norm.Etling@co.st-clair.il.us>
Sent: Monday, October 23, 2023 3:35 PM
To: Tammy Mezo
Cc: James Harms
Subject: MS4 flyers Wednesday - Issues & Eggs Panel Discussion 10-25-2023
Attachments: 10_23_2023_ver_1_Issues and Eggs Run of Show.docx

[External Email - Please confirm before you open any links or attachments!]

FYI I will be taking 25 of the St. Clair County's Stormwater Guide for Businesses to hand out.

Norm

From: Lamie, Mary C. <MCLamie@TheFreightway.com>
Sent: Monday, October 23, 2023 8:28 AM
To: Norm Etling - St Clair County ('norm.etling@co.st-clair.il.us') <'norm.etling@co.st-clair.il.us'>; Robert Wilson <robert.wilson@swic.edu>; 'Brown, Kirk H' <Kirk.Brown@illinois.gov>; Scott, Kevin B. <KBScott@MetroStLouis.org>
Subject: Wednesday - Issues & Eggs Panel Discussion

Good morning and thank you for agreeing to part of the Belleville Chamber of Commerce's Issues & Eggs on Wednesday, Oct 25. Location is Bellecourt Place 120 N. Jackson St., Belleville, IL. As a reminder registration is 7:00 am, Breakfast 7:30 am, Presentation 8:00 am and closing comments no later than 9:00 am.

See attached for the run of show. As mentioned previously we have included 7 minutes for each panelist. Unfortunately, Ken Sharkey will not be able to join us. We had 7 minutes programmed for both Ken and Rob. I'll provide a quick update of the MetroLink extension and then turn it over to Rob Wilson, so no significant changes.

The PowerPoint presentations that were submitted will be ready to go. Thank you again for taking time out of your schedule to be part of this program and your role with delivering regionally significant projects. Let me know if you need have any questions.

This message has been scanned for malware by FORCEPOINT. www.forcepoint.com

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

Mary Lamie (2 – 3 minutes):

Good morning and welcome to the St. Clair County Multimodal Transportation Update. Today we'll hear from four of our region's transportation agencies all having a role with advancing key infrastructure projects in our community and the region.

Joining us today is:

- Kirk Brown, Region 5 Engineer with the Illinois Department of Transportation which includes 27 counties in southern Illinois.
- Kevin Scott, General Manager of Security with Bi-State Development, which operates Metro Transit for the St. Louis region
- Unfortunately, Ken Sharkey, Managing Director with St. Clair County Transit District could not be with us today.
- Rob Wilson, Director with Alternative Transportation System

And

- Norm Etling, St. Clair County Engineer

Kirk Brown will start with you

Kirk Brown (7 minutes):

Mary Lamie

Next, we have Kevin Scott with Bi-State Development

Kevin Scott (7 minutes):

Mary Lamie

As I mentioned previously St. Clair Co Transit Ken Sharkey could not be with us today. We wanted to include a quick update of the MetroLink expansion and were provided the following information.

Our next panelist is Rob Wilson with Alternative Transportation System.

Rob Wilson (7 minutes) :

Mary Lamie

Saving the best for last and wrapping up our roadway improvements in St. Clair co we have Norm Etling, St. Clair County Engineer

Norm Etling (7 minutes):

Q&A (10 minutes):



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

ST. CLAIR COUNTY'S STORMWATER GUIDE FOR BUSINESSES





stop someone from ripping you off

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

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

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



Spill Prevention And Clean-Up Plan

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



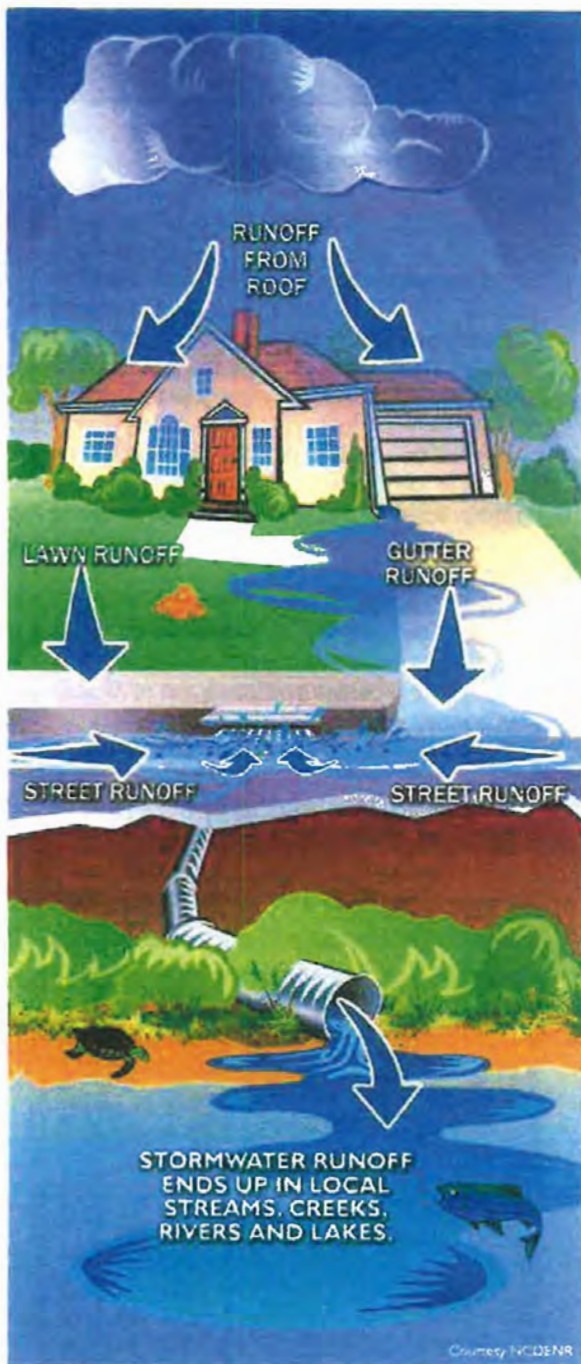
"Please don't soil our waters!"



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

Storm Water Tips

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



Stormwater Hotline
(618) 825-2690

For more information

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

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



www.epa.gov

ST. CLAIR COUNTY'S RESIDENT STORMWATER GUIDE

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.



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

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

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

So what can you do? Simple.

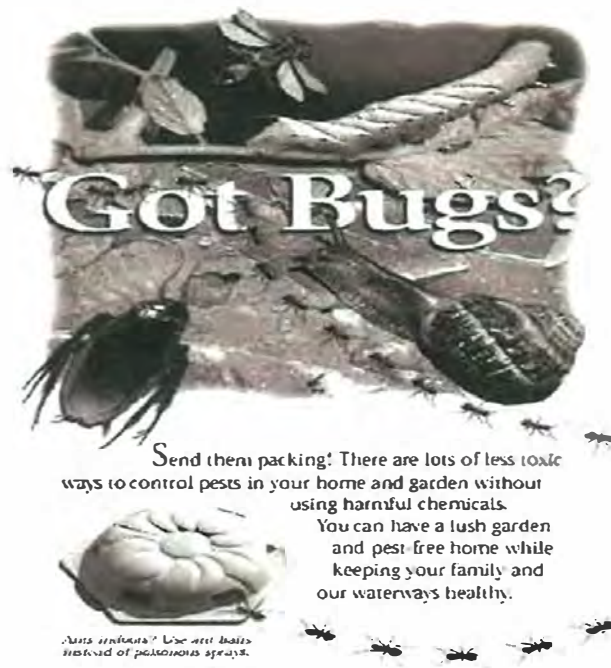
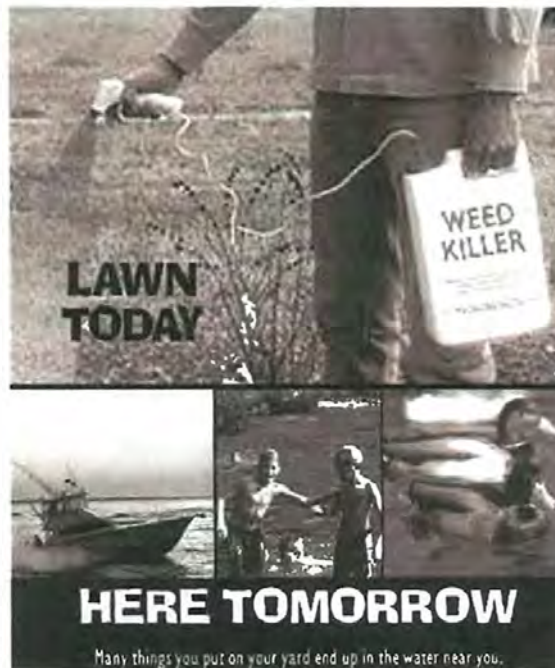
- Be aware of household products that can harm children, pets and the environment. Pay attention to words such as "warning" or "caution" on product labels.
- Reduce waste and save money by purchasing only the materials you need.
- Keep unused products in their original containers with labels.
- Never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

Help keep our homes and the environment safe.

www.inyourwater.org



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



Stormwater Tips

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



STOP STORMWATER POLLUTION.

**PLANT
MORE
PLANTS**



**STORMWATER RUNOFF TRAVELS FROM YOUR YARD
TO LOCAL STREAMS, CREEKS, RIVERS AND THE BAY**



**ST. CLAIR
COUNTY**

STORMWATER MANAGEMENT

St. Clair County Stormwater Management

For more information

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

Stormwater Hotline
618-825-2690

Email: stormwater@co.st-clair.il.us



co.st-clair.il.us/stormwater



**ST. CLAIR
COUNTY**

STORMWATER MANAGEMENT



Homeowner Best Management Practices

618-825-2531

stormwater@co.st-clair.il.us

co.st-clair.il.us/stormwater



HELP YOUR WATERSHED!

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

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

co.st-clair.il.us/stormwater/concerns

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



ST. CLAIR
COUNTY

STORMWATER MANAGEMENT

St. Clair County Stormwater Management

For more information

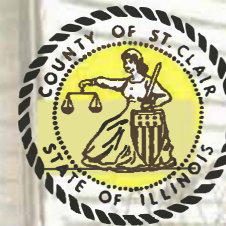
St. Clair County
Building and Zoning Department
10 Public Square
Belleville, IL 62220

Stormwater Hotline
618-825-2690

Email: stormwater@co.st-clair.il.us



co.st-clair.il.us/stormwater



ST. CLAIR
COUNTY

STORMWATER MANAGEMENT



BEST MANAGEMENT PRACTICES

618-825-2531

stormwater@co.st-clair.il.us

co.st-clair.il.us/stormwater

A riparian landowner owns property adjacent to a lake or stream. The shoreline of a lake or stream and the immediate adjacent area is called a **riparian buffer**. Riparian landowners are the last defense to protect our lakes and streams.

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

What is a Watershed?
Area of land and water draining to a particular river, stream, lake or wetland.



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

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

Resources

STREAM/ShORELINE BEST MNGT. PRACTICES

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

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/
- ◆ 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-inps.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.lakecountyil.gov/Population/Pages/Lakes-Management.aspx>

SOIL TESTING

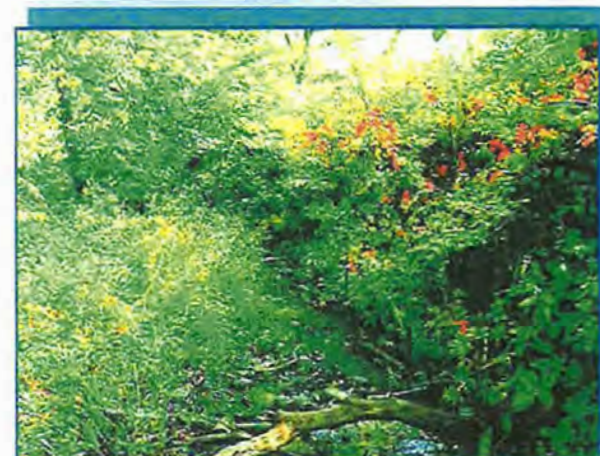
- ◆ University of Illinois Extension—Grayslake, IL <http://extension.illinois.edu/soiltest/>

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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@lakecountyil.gov

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

Best Management Practices for Properties Adjacent to Streams and Lakes

DON'T DUMP!

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



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

FERTILIZE WISELY

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

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

MINIMIZE STORMWATER RUNOFF

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

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



RIPARIAN BUFFER



RIGHT PLANT—RIGHT PLACE!

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

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



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

REFERENCES

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



HELP YOUR WATERSHED!

“Send Only Rain Down the Drain!”

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



ST. CLAIR COUNTY

STORMWATER MANAGEMENT

St. Clair County Stormwater Management

For more information

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

Stormwater Hotline
618-825-2690

Email: stormwater@co.st-clair.il.us



co.st-clair.il.us/stormwater



ST. CLAIR COUNTY

STORMWATER MANAGEMENT



CAR WASH GUIDELINES

618-825-2531

stormwater@co.st-clair.il.us

co.st-clair.il.us/stormwater



CAR WASH GUIDELINES

To Learn More

Visit us at: co.st-clair.il.us/stormwater

Or

Call us at 618-825-2531

OVERVIEW

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

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

REMEMBER: Only rain goes down the storm drain!

AT HOME:

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

AT A FUNDRAISER:

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





What NOT to put in your Sharps Container:

- NOTHING other than sharps.
- No bandages, gauze, alcohol wipes, or other trash.
- No medications: over-the-counter or prescription.

Where to dispose of medications:

- CVS at 4609 W. Main St., Belleville
- CVS at 753 W. Hwy. 50, O'Fallon
- Walgreens at 5890 N. Belt West, Belleville
- Walgreens at 2510 State St., East St. Louis
- Copper Bend Pharmacy, Ste. 920B, Belleville
- Caseyville, Fairmont City, Fairview Heights, & O'Fallon Police Departments.
- St. Clair County Sheriff's Dept., entrance at 700 N. 5th St., Belleville

Our current grant ends on June 30, 2024. Full containers can be dropped off until that date.

From: Marla Rose
To: [Tim Ahrens](#)
Subject: FW: Electronic Recycling
Date: Friday, August 11, 2023 8:35:04 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

Tim,

I sent Jonathan from Ralph's Recycling a message about getting me some numbers for you and this is what I got back. Hopefully it is what you need but if not just let me know and I will do my best to get more specifics.

Blessings,

Marla J. Rose

Communtiy Relator Coordinator

208 South Rapp Avenue, PO Box 467, Columbia, IL 62236

(618) 281-7144 x110 mrose@columbiail.gov

    @KnowColumbia

E-mail correspondence to and from this sender may be subject to the Illinois Freedom of Information Act and can be disclosed to third parties.

From: Jonathon vanBuren <jonnyvanb@gmail.com>
Sent: Thursday, August 10, 2023 7:55 PM
To: Marla Rose <mrose@columbiail.gov>
Subject: Re: Electronic Recycling

CAUTION: This email originated from outside of the organization. DO NOT click links or open attachments unless you have verified the sender and know the content is safe. Contact IT with questions or for assistance.

I can give a breakdown. It isn't exact but based on my 9+ years experience.

We had roughly 5500 lbs of miscellaneous

1000lbs of computers

4500 lbs of tvs

And another 400 lbs of media players and gadgets sent for resale instead of scrap. (A second life before the scrap shredder)

An estimated 11400 lbs was collected and diverted from landfills.

Of that roughly 450 lbs of lead has been diverted from landfills (and water supplies)

We will be able to recover over 500 lbs of copper, silver and gold bearing items which contribute to global economic independence

Just over 3 tons (~6,500lbs) of iron bearing items will be shipped to local shredders, magnet separated, and the iron will go to local bar stock mills.

Ralphs has diverted 40 million+ lbs, of which 500,000+ lbs is toxic contaminative lead scrap. Over 2 million+ lbs of tvs which are a major source of lead contamination in many environments especially water supplies.

With our mycological efforts to curb oil runoff and our TV recycling program, we've protected a net 95 million gallons of water from contamination in my time at this company.

Every ton counts and my goal is 1 million tons (2 billion lbs) of landfill diversion. Thanks for helping us get closer! Let's keep going!

Thanks and I hope this helps!

Jon

On Wed, Aug 9, 2023, 1:55 PM Marla Rose <mrose@columbiail.gov> wrote:

Jon,

Thanks so much for helping to make our Electronic Recycling a seamless event! My assistant city engineer asked if you could give us an amount of recycled material in pounds? I guess it is something he has to report.

Blessings,

Marla J. Rose

Communtiy Relations Coordinator

208 South Rapp Avenue, PO Box 467, Columbia, IL 62236

(618) 281-7144 x110 mrose@columbia.il.gov



@KnowColumbia

E-mail correspondence to and from this sender may be subject to the Illinois Freedom of Information Act and can be disclosed to third parties.

MEMORANDUM

Julie Wittenauer, M.D.

President

St. Clair County Board of Health

Myla Blandford,

MPH, REHS, LEHP

Executive Director

St. Clair County Health Department

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

Date: August 14, 2023

RE: **LOCAL GOVERNMENT ONLY Used Tire Collection 2023**

Administrative/Fiscal

618.233.7703

618.222.1630 fax

Infectious Disease Prevention

Communicable Disease

618.233.6175

618.233.9356 fax

Southwestern Illinois

HIV Care Connect

618.825.4501

618.825.4585 fax

Emergency Preparedness

618.233.7703

618.233.9356 fax

Health Promotion & Wellness

Clinical Services & Systems

Maternal-Child Health Programs

618.233.6170

618.236.0831 fax

Breast and Cervical Cancer

618.233.7703

618.233.7712 fax

Environmental Health

618.233.7769

618.236.0676 fax

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 19, 2023** and **Wednesday, September 20, 2023** from 8:00a.m. until 3:00p.m. on both days.

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

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

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

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

Michael Gates
St. Clair County Health Dept.
618-825-4451 office
michael.gates@co.st.clair.il.us

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

Follow us on:

Facebook:

@SCC.HealthDepartment

Twitter:

@StClairHealth



From: Mike Sander
To: Tim Ahrens; Doug Stinemetz
Subject: RE: Tire collection
Date: Tuesday, September 19, 2023 2:17:28 PM

Tim,
For storm water report we are disposing of 15 Tires

From: Tim Ahrens
Sent: Tuesday, September 19, 2023 9:12 AM
To: Mike Sander <msander@columbiail.gov>; Doug Stinemetz <dstinemetz@columbiail.gov>
Subject: Tire collection

Could you please let me know how many tires you guys end up disposing of at the tire collection day? I need the info for my IEPA report.

Thank you.

Tim Ahrens Jr.
Assistant City Engineer
City of Columbia

Sent from my iPhone

County Administrator Reports Clean Sweep Hauled 185 Truckloads



Waste Management Clean Sweep Tickets

March - May 2023			June - September 2023			Oct. 2023 - Feb. 2024		
Ticket #	Date	Tons	Ticket #	Date	Tons	Ticket #	Date	Tons
1898391	03/01/23	1.34	1923276	06/06/23	3.56	1948985	10/02/23	7.24
1898397	03/01/23	0.54	1923539	06/06/23	1.05	1949290	10/03/23	5.89
1898549	03/02/23	1.56	1923555	06/06/23	1.90	1949872	10/05/23	4.91
1900156	03/09/23	4.48	1923641	06/07/23	6.61	1952014	10/13/23	1.77
1901030	03/14/23	7.13	1924637	06/12/23	5.24	1957254	11/07/23	0.58
1901760	03/16/23	3.46	1925633	06/15/23	4.29	1957269	11/07/23	0.54
1904107	03/22/23	2.68	1927000	06/21/23	4.34	1957660	11/08/23	1.01
1904277	03/23/23	5.20	1928211	06/27/23	2.44	1963925	12/07/23	5.17
1905168	03/27/23	6.73	1928223	06/27/23	0.98	1964552	12/11/23	6.78
1905698	03/28/23	7.19	1928275	06/27/23	4.32	1964921	12/12/23	12.99
1906763	03/30/23	6.66	1928288	06/27/23	4.58	1965425	12/14/23	9.70
1908095	04/04/23	19.89	1928381	06/27/23	2.44	1966406	12/19/23	10.26
1909504	04/10/23	7.86	1928390	06/27/23	2.81	1966764	12/20/23	12.24
1909911	04/11/23	0.51	1928554	06/28/23	2.97	1968720	01/03/24	10.46
1910140	04/12/23	6.54	1928556	06/28/23	1.77	1969011	01/04/24	3.14
1910153	04/12/23	0.50	1928597	06/28/23	3.90	1969749	01/08/24	4.67
1910155	04/12/23	2.40	1928598	06/28/23	2.51	1970427	01/11/24	4.79
1911182	04/17/23	4.89	1928602	06/28/23	6.11	1971541	01/18/24	2.11
1911478	04/18/23	6.76	1928694	06/28/23	1.15	1972129	01/23/24	6.37
1911733	04/19/23	4.10	1928695	06/28/23	1.34	1972308	01/24/24	4.92
1912101	04/20/23	7.93	1928866	06/29/23	1.77	1972669	01/25/24	4.65
1912685	04/24/23	4.87	1928919	06/29/23	1.37	1973328	01/29/24	5.63
1912818	04/24/23	3.85	1929992	07/06/23	4.90	1973475	01/30/24	4.96
1914328	05/01/23	2.86	1931222	07/12/23	6.04	1974063	02/01/24	5.53
1914675	05/02/23	5.74	1933000	07/20/23	7.59	1974663	02/05/24	6.01
1914749	05/02/23	0.30	1933967	07/25/23	6.56	1974845	02/06/24	5.33
1914766	05/02/23	0.24	1934642	07/27/23	5.91	1975148	02/07/24	5.50
1914822	05/02/23	0.45	1936777	08/07/23	4.54	1975382	02/08/24	2.37
1914840	05/02/23	0.32	1939101	08/17/23	9.00	1976105	2/12/2024	5.87
1915279	05/04/23	4.58	1940049	08/22/23	5.88	1976231	2/13/2024	3.22
1915795	05/05/23	1.56	1940386	08/23/23	5.06	1976522	2/14/2023	5.27
1915798	05/05/23	1.33	1943305	09/06/23	8.07	1977542	2/20/2024	6.56
1916328	05/09/23	3.10	1943664	09/07/23	3.39	1977783	2/21/2024	0.74
1916892	05/11/23	8.44	1944650	09/12/23	6.76	1978715	2/26/2024	4.74
1918314	05/17/23	5.91	1945347	09/14/23	5.12	1979568	2/29/2024	3.05
1918735	05/18/23	7.21	1946800	09/21/23	2.43			
1919452	05/22/23	8.52	1946805	09/21/23	7.05			
1919670	05/23/23	4.81	1946856	09/21/23	3.15			
1920311	05/24/23	7.45						
1921385	05/30/23	3.14						

City of Columbia
Public Meeting Agenda

**City of Columbia, Illinois
Agenda for City Council Meeting
Tuesday, February 20, 2024 – 7:00 p.m.
City Hall, 208 South Rapp Avenue**



A. Call Meeting to Order

B. Roll Call

C. Pledge of Allegiance

D. Proclamations/Recognition/Presentations

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

E. Public Input

F. Comments & Announcements – Mayor

G. Comments & Announcements – Aldermen

H. Comments & Announcements – Department Directors

1. Columbia Police Department – Chief Jason Donjon

I. Consent Agenda

1. Motion to Approve Minutes of the February 5, 2024 Regular City Council Meeting
2. Motion to Approve Closed Session Minutes of the February 5, 2024 Regular City Council Meeting
3. Motion to Approve Payment of Vouchers for the Period of February 1, 2024 through February 13, 2024
Totaling \$526,764.34
4. Motion to Approve Special Event Application – Columbia Easter Egg Hunt Mandy McGuire Group
(March 24, 2024)
5. Motion to Approve Special Event Application – Music at Metter Concert Series (June 23, July 14, and
August 4, 2024)
6. Motion to Approve Special Event Application – Electronic Recycling (August 3, 2024)
7. Motion to Approve Special Event Application – FestiFall (October 7, 2024)

J. Unfinished Business

1. Ordinance No. 3662 Setting the Public Hearing Date for the Establishment of a Business District in
Columbia
2. Ordinance No. 3663 Granting a Perpetual Utility Easement to Ameren Illinois

K. New Business

1. Discussion of an Ordinance Amending Titles 5 and 17 of the Columbia Municipal Code to Provide for
the Licensing and Regulation of Short-Term Rental of Property
2. Discussion of a Special Use Permit Application for a Ground-Mounted Solar Energy System at 200
Quarry Road
3. Discussion of a Special Use Permit Application for a Ground-Mounted Solar Energy System at 361
Grant Drive
4. Discussion of an Ordinance Authorizing the Sale of Surplus Personal Property

L. Closed Session

1. 5 ILCS 120/2(c)(2) Collective Bargaining

M. Announcements

N. Adjournment



Agenda Item Report

<u>Date of Meeting:</u>	February 20, 2024
<u>Item:</u>	NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)
<u>Agenda Section:</u>	Proclamations/Recognition/Presentations
<u>Affected Ward:</u>	N/A (Citywide)
<u>Background:</u>	The City is considered to be included in the metro east "urbanized area" and is therefore, subject to having to have a NPDES Permit for Storm Water Discharge. Attached is some background information of the NPDES permit and a copy of the City of Columbia's 2021-2022 Annual Facility Report. A requirement of the permit is to have an annual public informational meeting regarding the permit.
<u>Recommendation:</u>	For public input/discussion only.
<u>Item Submitted By:</u>	Chris Smith, P.E, City Engineer
<u>Attachments:</u>	2021-2022 IEPA Annual Facility Inspection Report for NPDES Permit for Storm Water Discharges from MS4 systems.

BMP Training
Erosion & Sediment Control

Why Control Erosion and Sedimentation?

Sedimentation from erosion causes the following impacts:

1) Physical Impacts

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



2) Biological Impacts

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

Controlling Erosion and Sedimentation

Best Management Practices

Stabilize Exits:

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



Controlling Erosion and Sedimentation

Best Management Practices

Perimeter Controls

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

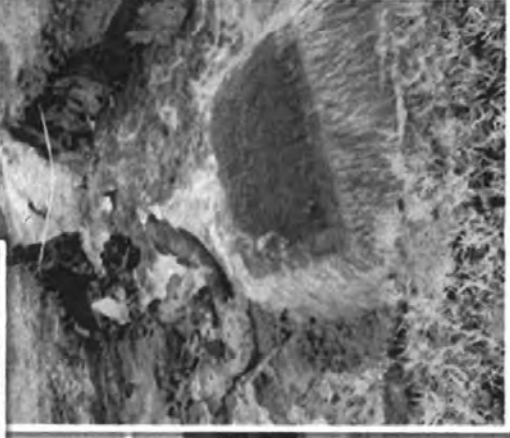
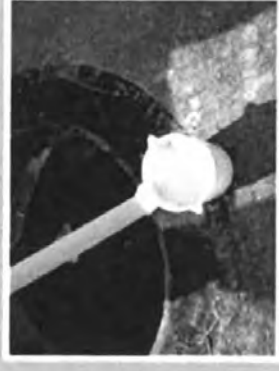
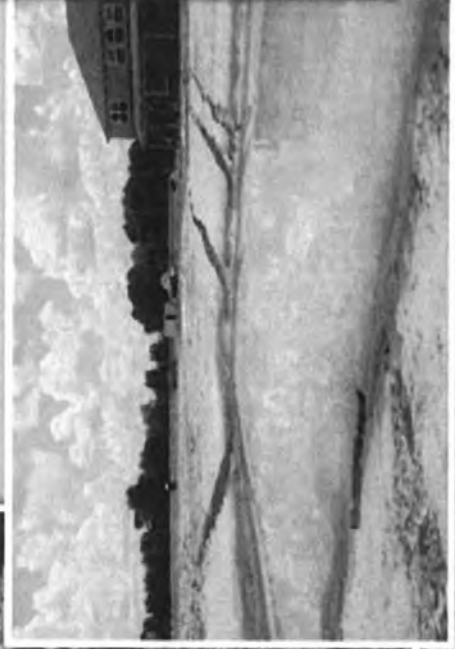


Controlling Erosion and Sedimentation

Best Management Practices

Outfalls & Stormwater Ponds

- Check for discharges off site or the MS4
- Turbidity, erosion, stabilization

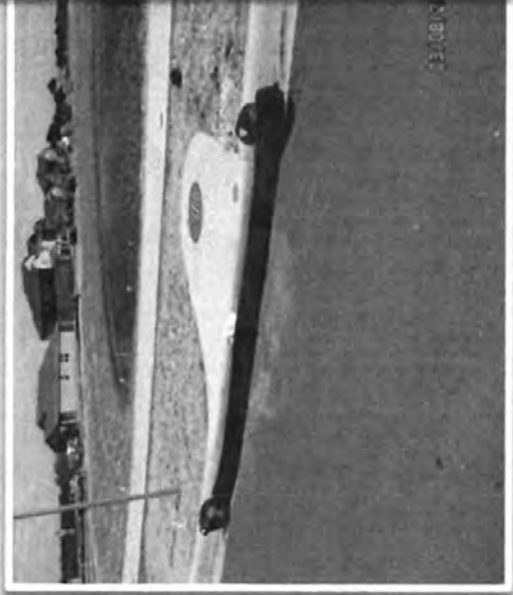
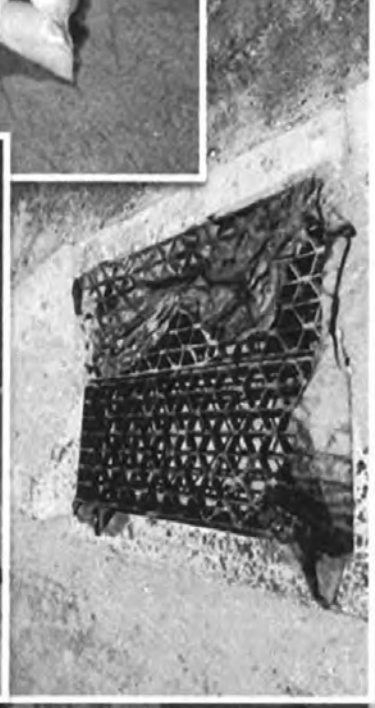


Controlling Erosion and Sedimentation

Best Management Practices

Inlet Protection

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





Illinois Department of Transportation

Storm Water Pollution Prevention Plan Erosion Control Inspection Report

Date of Inspection:	_____	County:	_____
Name of Inspector:	_____	Section:	_____
Type of Inspection:	Weekly ☐	Route:	_____
>0.5" Precip. ☐	Precip. Amt: _____"	District:	_____
Contractor:	_____	Contract No:	_____
Subs:	_____	Job No:	_____
	_____	Project:	_____
NPDES/ESC Deficiency Deduction:	\$ _____	NPDES Permit No:	_____
Total Disturbed Area:	_____ acre	Ready for Final Cover:	_____ acre
		Final Cover Established:	_____ acre

Erosion and Sediment Control Practices

Item # / BMP		YES	NO	N/A
1.	Slopes: Do all slopes and exposed areas where soil disturbing activities have temporarily or permanently ceased, and not permanently stabilized, have adequate temporary seed or other stabilization in accordance with the NPDES permitted 7 and 14 day rule?	☐	☐	☐
2.	Ditches Are all ditches (existing and temporary) clear of sediment and/or debris? Do all ditches have adequate stabilization and structural practices in place?	☐ ☐	☐ ☐	☐ ☐
3.	Perimeter Erosion Barrier: Are all perimeter erosion barriers in good working order? Has perimeter barrier no longer needed been removed and the area stabilized?	☐ ☐	☐ ☐	☐ ☐
4.	Temporary Ditch Checks: Are all temporary ditch checks in good working order? Are the current ditch checks adequate to control erosion?	☐ ☐	☐ ☐	☐ ☐
5.	Temp Diversions/ Slope Drains: Are all Temporary Diversions and Slope Drains functioning properly?	☐	☐	☐
6.	Inlet Protection: Are ALL inlet protection devices in good working order? Are ALL inlet filters less than 25% full and fabric unobstructed?	☐ ☐	☐ ☐	☐ ☐
7.	Sediment Basins/Traps: Are ALL sediment basins/traps in good working order? Does sufficient capacity exist for the design stormwater event?	☐ ☐	☐ ☐	☐ ☐
8.	Areas of Interest – Wetland/Prairie/Tree Preservation: Has the contractor remained clear of all designated "no entry" areas? Are all "no intrusion" areas adequately marked to prevent accidental entry?	☐ ☐	☐ ☐	☐ ☐
9.	Stock Piles: Are all stockpiles properly situated and maintained to prevent runoff and protected to minimize discharge of materials or residue in case of erosion?	☐	☐	☐
10.	Borrow/Waste Sites: Are all borrow and waste locations, including those located offsite, in compliance with NPDES requirements?	☐	☐	☐
11.	Other Installations: Are all other BMP installations shown in the plans properly functioning? (note in comments)	☐	☐	☐

General Site Maintenance Required of the Permit

12.	Vehicle Tracking: Is the site free from mud, sediment and debris from the vehicles entering/leaving off road areas throughout the site?	☐	☐	☐
	Are Stabilized Construction field entrances properly located?	☐	☐	☐
	Are Stabilized Construction field entrances in good working condition?	☐	☐	☐

Item # / BMP		YES	NO	N/A
13. Concrete Washout Areas:	Are concrete washout areas adequately signed and maintained? Has all washout occurred only at designated washout locations?	☐	☐	☐
14. Staging/Storage Areas:	Are all staging/storage facilities free of litter, leaking containers, leaking equipment, spills, etc?	☐	☐	☐
15. Fuel/Chemical Storage:	Are all fuels and chemicals stored only in designated locations? Are all designated locations free of evidence of leaks and or spills?	☐	☐	☐
16. Previous Inspection Follow Up:	Have all corrections from the last report been properly completed? If not, has a NPDES/ESC Deficiency Deduction been assessed?	☐	☐	☐
17. Update SWPPP:	Have all changes to the projects SWPPP been noted on the graphic site plan, signed and dated?	☐	☐	☐
18. Off-site Discharge of Sediment:	Has sediment or other pollutants of concern been released from the project site? If Yes, has the Illinois Environmental Protection Agency been notified within 24 hours of your observation of the discharge and an Incidence of Non-Compliance (ION) mailed within 5 days?	☐	☐	☐

Specific Instructions Related to "No" Answers From Above:

Item #	Station or Station to Station	Practice	Comments/Actions Required	Time for Repair

Other Comments:

Additional Pages (Attached As Needed)

☐ Outfalls / Receiving Waters Other: _____
☐ Drainage Structure/Ditch Check Locations _____
☐ Additional Instructions to Contractor _____

If the answer to any of Items 1-16 above is "No", the contractor is hereby ordered to correct the deficiency. Repairs and stabilization are to be completed within 24 hours of this report (or as indicated above) or the DAILY NPDES/ESC Deficiency Deduction will be assessed for each noted deficiency until the required action is completed.

Inspector's Signature _____ Date/Time: _____

Contractor's Signature _____ Date/Time: _____

Original: Project File
cc: Contractor

BMP Training

Post Construction Management



Stormwater Best Management Practice

General Construction Site Waste Management



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

Description

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

Applicability

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

Siting and Design Considerations

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

General Solid Wastes:

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



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

Hazardous Materials and Wastes:

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

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

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

Pesticides and Fertilizers:

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

Petroleum Products:

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

Detergents:

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

Limitations

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

Maintenance Considerations

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

Effectiveness

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

Cost Considerations

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

Additional Information

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

Disclaimer

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



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
- Urban Nonpoint Source Guidance
www.epa.gov/owow/nps/urbanmm/index.html
- Low Impact Development Web site
www.epa.gov/owow/nps/lid

BMP Training
Operations (Good Housekeeping)



BEST MANAGEMENT PRACTICES

To Learn More

Visit us at: 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.

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

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
- City of Fremont, Newark, and Union City "Source Controls for Storm Water Pollution Prevention", October 1993
- ACLR/CWP "Restaurants" flyer, January 1994
- ACLR/CWP Best Management Practices for Industrial Storm Water Pollution Control, March 1994

Additional Community Activities-A

Public Works

Work Orders

2023 Street Sweeper Log

Date Swept	Truck #	Loads		Total Cu Yds	Debris or Chip
1/6/2023	K-17	1	6	6	Debris
1/16/2023	K-3	1	13	13	Debris
1/18/2023	K-17	1	6	6	Debris
1/19/2023	K-17	1	6	6	Debris
2/16/2023	K-35	1	6	6	Debris
3/17/2023	K-3	1	13	13	Debris
3/22/2023	K-17	1	6	6	Debris
3/24/2023	K-17	1	6	6	Debris
4/3/2023	K-17	1	6	6	Debris
4/6/2023	K-35	2	6	12	Debris
4/20/2023	K-35	1	6	6	Debris
4/25/2023	K-17	2	6	12	Debris
4/26/2023	K-17	3	6	18	Debris
4/27/2023	K-17	3	6	18	Debris
5/1/2023	K-17	3	6	18	Debris
5/2/2023	K-17	1	6	6	Debris
5/3/2023	K-17	4	6	24	Debris
5/4/2023	K-17	4	6	24	Debris
5/5/2023	K-17	2	6	12	Debris
5/8/2023	K-17	1	6	6	Debris
5/9/2023	K-3	1.5	13	19.5	Debris
5/10/2023	K-3	1.5	13	19.5	Debris
5/11/2023	K-3	2.5	13	32.5	Debris
5/12/2023	K-3	2	13	26	Debris
5/15/2023	K-35	1	6	6	Debris
5/16/2023	K-35	1	6	6	Debris
5/17/2023	K-35	2	6	12	Debris
5/18/2023	K-35	2.5	6	15	Debris
6/15/2023	K-35	1	6	6	Debris
6/30/2023	K-17	1	6	6	Debris
7/14/2023	K-17	3	6	18	Debris
7/17/2023	K-49	2.5	6	15	Debris
7/18/2023	K-35	2	6	12	Debris
7/19/2023	K-49	1.5	6	9	Debris
7/20/2023	K-35	2	6	12	Debris
7/25/2023	K-35	2	6	12	Debris
7/26/2023	K-35	1	6	6	Debris
7/28/2023	K-35	2	6	12	Debris
7/31/2023	K-3	2	13	26	Debris
8/1/2023	K-35	2	6	12	Debris
8/16/2023	K-3	1	13	13	Debris
8/17/2023	K-3	1	13	13	Debris
8/21/2023	K-3	1	13	13	Debris
8/24/2023	K-17	1	6	6	Debris
9/27/2023	K-17	2	6	12	Debris
10/26/2023	K-17	2	6	12	Debris
10/27/2023	K-17	1	6	6	Debris
12/1/2023	K-17	2	6	12	Debris
12/18/2023	K-35	2	6	12	Debris
12/19/2023	K-35	1	6	6	Debris
12/28/2023	K-17	2	6	12	Debris
12/29/2023	K-17	1	6	6	Debris
Total				629.5	

Debris Total	
Chip Total	0

Cubic Yds	
K-17	6
K-3	13
K-9	13

Sweeper Mileage Log

Leaf Dumping Log

Date	Unit #	Loads	Total Cubic Yards
11/7/2023	K-50	3	39.75
11/8/2023	K-50	3	39.75
11/9/2023	K-50	2	26.5
11/13/2023	K-50	2	26.5
11/14/2023	K-50	3	39.75
11/15/2023	K-50	2	26.5
11/16/2023	K-50	2	26.5
11/17/2023	K-50	3.5	46.375
11/20/2023	K-50	3	39.75
11/21/2023	K-50	3.5	46.375
11/22/2023	K-50	2	26.5
11/27/2023	K-50	2	26.5
11/28/2023	K-50	2	26.5
11/29/2023	K-50	2	26.5
11/30/2023	K-50	2	26.5
12/1/2023	K-50	2.5	33.125
12/4/2023	K-50	2	26.5
12/5/2023	K-50	1.5	19.875
12/6/2023	K-50	1.5	19.875
12/7/2023	K-50	1	13.25
12/8/2023	K-50	1	13.25
12/11/2023	K-50	1.5	19.875
12/12/2023	K-50	1	13.25
12/13/2023	K-50	0.5	6.625
12/14/2023	K-50	0.5	6.625
12/15/2023	K-50	0.5	6.625
	K-50		
TOTAL		50.5	669.125

Leaf Dumping Log

Date	Unit #	Loads	Total Cubic Yards
11/6/2023	K-54	1.25	25
11/7/2023	K-54	2	40
11/8/2023	K-54	2.25	45
11/9/2023	K-54	2	40
11/13/2023	K-54	1	20
11/14/2023	K-54	2	40
11/15/2023	K-54	3	60
11/16/2023	K-54	2	40
11/17/2023	K-54	2	40
11/21/2023	K-54	4	80
11/22/2023	K-54	2	40
11/27/2023	K-54	2	40
11/28/2023	K-54	3	60
11/29/2023	K-54	3	60
11/30/2023	K-54	2	40
12/1/2023	K-54	1	20
12/4/2023	K-54	3	60
12/5/2023	K-54	3	60
12/6/2023	K-54	2.25	45
12/7/2023	K-54	0.5	10
12/8/2023	K-54	0.5	10
12/11/2023	K-54	1	20
12/12/2023	K-54	0.75	15
12/13/2023	K-54	0.5	10
12/15/2023	K-54	0.5	10
	K-54		
	K-54		
TOTAL		46.5	930

Unit #	Cubic Yards
K-50	669.125
K-54	930
Total	1599.125

Date Leaves	Cubic Yards Dumped	Area Dumped (1- 2- 3)	Date spread	Date Tilled
11/8/2023		2	11/8/2023	
11/9/2023		2	11/9/2023	11/9/2023
11/13/2023		2	11/13/2023	11/13/2023
11/14/2023		2	11/14/2023	
11/15/2023		2	11/15/2023	11/15/2023
11/16/2023		2	11/16/2023	11/16/2023
11/17/2023		2	11/17/2023	
11/20/2023		2	11/20/2023	11/20/2023
11/21/2023		2	11/21/2023	11/21/2023
11/22/2023		2	11/22/2023	11/22/2023
11/27/2023		2	11/27/2023	11/27/2023
11/28/2023		2	11/28/2023	11/28/2023
11/29/2023		2	11/29/2023	11/29/2023
12/4/2023		2	12/4/2023	
12/5/2023		2	12/5/2023	12/5/2023
12/6/2023		2	12/6/2023	
12/7/2023		2	12/7/2023	12/7/2023
12/8/2023		2	12/8/2023	12/8/2023
12/11/2023		2	12/11/2023	12/11/2023
12/12/2023		2	12/12/2023	12/12/2023
12/13/2023		2	12/13/2023	12/13/2023
12/14/2023		2	12/14/2023	12/14/2023
12/15/2023		2	12/15/2023	12/15/2023

Ditch Clean Log

DATE	Ditch Cleaned	To	FROM	Reseed Y/N	Seed (lbs)	DISTANCE
2/21/2023	Evergreen	backyard		yes	47 lbs	100 LF
2/2/2023	Centerville rd	limits	limits	yes	50 lbs	850 LF
1/24/2023	Scott street	Legion	Landgraf	yes	10 lbs	450 LF
4/4/2023	Bluffside rd	Spot Cleaning		no		
5/18/2023	Columbia Lakes dr	Spot Cleaning		yes	15 lbs	
5/31/2023	Franke Farms	Spot Cleaning		yes	5 lbs	
6/1/2023	Valley Dr	Rueck rd	limits	no		100 LF
6/5/2023	BB rd	Spot Cleaning		no		
						TOTAL = 1,500 LF
						= .29 miles

Culvert Cleaning Log

[illegible]

Storm Inlets Cleaning Log

[illegible]

County Work Order Spreadsheet March 2023 - February 2024

Date	Ditching	Debris	Open Drains	Stock-Pile CleanUp	Trash / Animals	Curb & Gutter	Culvert	Tire Pickup	Guardrail Cleanup	Street Sweeping	Fair- grounds Cleanup
							Repl. / Cleanup				
03/07/23	X	X									
03/08/23	X	X									
03/09/23	X										
03/10/23	X	X									
03/13/23	X										
03/14/23	X			X	X						
03/15/23	X			X							
03/16/23	X		X	X							
03/20/23	X	X									
03/21/23	X	X									
03/24/23		X				X					
03/25/23							X				
03/29/23	X										
03/30/23	X										
03/31/23	X										
04/03/23	X				X		X				
04/10/23	X										
04/20/23	X										
04/21/23	X										
04/24/23	X										
04/25/23	X										
04/27/23	X			X			X				
04/28/23	X			X							
05/01/23	X										
05/03/23		X									
05/10/23		X									
05/12/23		X									
05/16/23		X	X								
05/24/23									X		
05/25/23					X				X		
05/26/23									X		
05/30/23									X		
05/31/23					X				X		
06/05/23									X		
06/06/23									X		
06/08/23									X		
06/20/23									X		
06/21/23					X				X		
06/22/23					X				X		
06/23/23					X				X		
07/21/23			X			X					
08/03/23			X						X		
08/04/23						X					

[illegible]

[illegible]

EXHIBIT Additional Community Activities-B

Groups and Organizations



Illinois Society of Professional Engineers
Certificate of Professional Development

Presented to:

Norman Etling

Date: September 1, 2023

Topic: Illinois Court Cases Related to Drainage

Speaker(s): Dale Rasmussen, County Engineer - Stephen County Highway Department

&

Steve Judge, Attorney - Judge Law, LLC

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:

James Harms

Date: September 1, 2023

Topic: Illinois Court Cases Related to Drainage

Speaker(s): Dale Rasmussen, County Engineer - Stephen County Highway Department

&

Steve Judge, Attorney - Judge Law, LLC

PDHs Earned: 1.0 (ONE)

Provided by:

A handwritten signature in black ink, reading 'Kim Robinson'.

Kim Robinson, Executive Director

Illinois Society of Professional Engineers

100 East Washington Street

Springfield, IL 62701

217.544.7424



Illinois Society of Professional Engineers

Certificate of Professional Development

Presented to:

Randy Georgen

Date: September 1, 2023

Topic: Illinois Court Cases Related to Drainage

Speaker(s): Dale Rasmussen, County Engineer - Stephen County Highway Department

&

Steve Judge, Attorney - Judge Law, LLC

PDHs Earned: 1.0 (ONE)

Provided by:

A handwritten signature in black ink that reads 'Kim Robinson'. The signature is written in a cursive style with a large, stylized 'K' and 'R'.

Kim Robinson, Executive Director

Illinois Society of Professional Engineers

100 East Washington Street

Springfield, IL 62701

217.544.7424



IACE 109th Spring Conference, May 8-10, 2023
Professional Development Hours Completion Certificate

Norman Eiling, received the below checked Professional Development Hours (PDH) for a maximum of (9.5) PDHs for attending the Illinois Association of County Engineers 109th Fall Conference held at the DoubleTree by Hilton Bloomington, Bloomington Illinois, May 8-10, 2023.

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.

- ☒ Road Use Agreements, Klein, Thorpe and Jenkins, Ltd.
- ☒ Federal Highway Administration Update
- ☒ Illinois Department of Transportation Local Roads Update
- ☒ Illinois Department of Transportation Bridge Update
- ☒ Legislative Update, State Representative C.D. Davidsmeyer
- ☒ Ethics, Illinois Department of Transportation
- ☒ County Highway Liability Issues, Heyl, Royster, Voelker & Allen, P.C.
- ☒ Right of Way Plat Preparation, Sherrill & Associates
- ☒ Deploying ArcGIS Solutions for Roads & Highways, Cloudpoint Geospatial
- ☐ Bridge Bundling, WSP

Morning Speaker: Friday 8:00 a.m.

☐ National Association of County Engineers Update, President Jeff Blue

8.5 Total Professional Development Hours

Thank you for attending the 2023 109th IACE Spring Conference.

Michael Pedigo

Michael Pedigo
Mason County Engineer
Conference Planning Co-Chair

Conrad Moore

Conrad Moore
Woodford County Engineer
Conference Planning Co-Chair



IACE Fall Conference, October 5-6, 2023
Professional Development Hours Completion Certificate

NORMAN ETLING, received the below checked Professional Development Hours (PDH) for a maximum of (9.5) PDHs for attending the Illinois Association of County Engineers Fall Conference held at the Vibrant Arena, October 5-6, 2023.

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

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

- ☒ Illinois Department of Transportation Local Roads Update
- ☒ Federal Highway Administration Update
- ☒ Illinois Department of Transportation Bridge Update
- ☒ IDOT District 4 Chip Seal Manual
- ☒ The GEC Experience; From I-74 to I-39
- ☒ Illinois Department of Transportation Update
- ☒ IDFPR Rules
- ☒ Design Build
- ☒ State Floodplain Permitting System
- ☒ Cost-Effective Bridge Replacement and Rehabilitation Solutions

Morning Speaker: Friday 8:00 a.m.

____ National Association of County Engineers Update, President Jeff Blue & NACE
Executive Director Kevan Stone

7.5 Total Professional Development Hours

Thank you for attending the 2023 IACE Fall Conference.

Michael Pedigo

Michael Pedigo
Mason County Engineer
Conference Planning Co-Chair

Conrad Moore

Conrad Moore
Woodford County Engineer
Conference Planning Co-Chair



JOIN TODAY.

IT'S THE
FAST LANE
TO YOUR
BRIGHTEST
FUTURE.



EXHIBIT Additional Community Activities-C

Quarterly Visual Inspection

Field Sheets

Outfall Dry Weather Screening

Field Sheets

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It **does not** have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality

CITY OF COLUMBIA

Facility Name

CITY OF COLUMBIA

Street Address

208 S. RAPP AVE.

City

COLUMBIA

State

IL

ZIP Code

62236

Name of Person Conducting Inspection

Tim AHENS

Inspection Date

3/3/23

Employer

CITY OF COLUMBIA

Telephone Number

618-281-7144 Ext 304

Outfall Number (make reference to site map)

#1

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.)

CREEK

Time of Rainfall Event

7:00pm 3/2/23

Time of Visual Inspection

9:45am

Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch)

1.8" in STILL RAINING

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

Color: ☐ Clear ☐ Red ☐ Yellow ☒ Brown ☐ Other:

Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:

Clarity: ☐ Clear ☐ Cloudy ☐ Opaque ☒ Suspended Solids ☐ Other:

Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:

Deposits / Stains: ☐ None ☐ Oily ☐ Sludge ☒ Sediments ☐ Other:

Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:

Identify Structure:

Damage to Outfall Structure:

☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:

☐ Peeling Paint ☐ Corrosion Extent:

Comments:

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It **does not** have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality

CITY OF COLUMBIA

Facility Name

CITY OF COLUMBIA

Street Address

208 S. RAPP AVE

City

COLUMBIA

State

IL

ZIP Code

62236

Name of Person Conducting Inspection

Tim AHRENS

Inspection Date

3/3/23

Employer

CITY OF COLUMBIA

Telephone Number

618-281-7144 EXT 304

Outfall Number (make reference to site map)

82

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.)

CREEK

Time of Rainfall Event

7:00pm 3/2/23

Time of Visual Inspection

10:10 AM

Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch)

1.8" 3 STILL RAINING

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

Color: ☐ Clear ☐ Red ☐ Yellow ☒ Brown ☐ Other:

Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:

Clarity: ☐ Clear ☐ Cloudy ☐ Opaque ☒ Suspended Solids ☐ Other:

Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:

Deposits / Stains: ☐ None ☐ Oily ☐ Sludge ☒ Sediments ☐ Other:

Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:

Identify Structure:

Damage to Outfall Structure:

☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:

☐ Peeling Paint ☐ Corrosion Extent:

Comments:

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

1. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It **does not** have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality

CITY OF COLUMBIA

Facility Name

CITY OF COLUMBIA

Street Address

208 S. RAPP AVE

City

COLUMBIA

State

IL

ZIP Code

62236

Name of Person Conducting Inspection

Tim Ahrens

Inspection Date

3/3/23

Employer

CITY OF COLUMBIA

Telephone Number

618-281-7144 ext 304

Outfall Number (make reference to site map)

#3

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.)

WESLEYAN CREEK

Time of Rainfall Event

7:00pm 3/2/23

Time of Visual Inspection

11:35 AM

Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch)

1.8" 3" STILL RAINING

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

Color:

☐ Clear

☐ Red

☐ Yellow

☒ Brown

☐ Other:

Odor:

☒ None

☐ Musty

☐ Sewage

☐ Rotten Egg

☐ Other:

Clarity:

☐ Clear

☐ Cloudy

☐ Opaque

☒ Suspended Solids

☐ Other:

Floatables:

☒ None

☐ Foam

☐ Garbage

☐ Oily Film

☐ Other:

Deposits / Stains:

☐ None

☐ Oily

☐ Sludge

☒ Sediments

☐ Other:

Vegetation:

☒ Normal

☐ Excessive

☐ Inhibited Growth

Extent:

Identify Structure:

Damage to Outfall Structure:

☒ None

☐ Concrete Cracking

☐ Concrete Spalling

☐ Other:

☐ Peeling Paint

☐ Corrosion

Extent:

Comments:

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It **does not** have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality <u>CITY OF COLUMBIA</u>					
Facility Name <u>CITY OF COLUMBIA</u>					
Street Address <u>208 S. RAPP AVE</u>		City <u>COLUMBIA</u>	State <u>IL</u>		
		ZIP Code <u>62236</u>			
Name of Person Conducting Inspection <u>TIM ANDREWS</u>			Inspection Date <u>3/3/23</u>		
Employer <u>CITY OF COLUMBIA</u>			Telephone Number <u>618-281-7144 ext 509</u>		
Outfall Number (make reference to site map) <u>#4</u>		Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) <u>CREEK</u>			
Time of Rainfall Event <u>7:00pm 3/2/23</u>	Time of Visual Inspection <u>11:00am</u>	Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch) <u>1.8" & STILL RAINING</u>			
Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.					
Color:	☐ Clear	☐ Red	☐ Yellow	☒ Brown	☐ Other:
Odor:	☒ None	☐ Musty	☐ Sewage	☐ Rotten Egg	☐ Other:
Clarity:	☐ Clear	☐ Cloudy	☐ Opaque	☒ Suspended Solids	☐ Other:
Floatables:	☒ None	☐ Foam	☐ Garbage	☐ Oily Film	☐ Other:
Deposits / Stains:	☐ None	☐ Oily	☐ Sludge	☒ Sediments	☐ Other:
Vegetation:	☒ Normal	☐ Excessive	☐ Inhibited Growth	Extent:	
Identify Structure:					
Damage to Outfall Structure:	☒ None	☐ Concrete Cracking	☐ Concrete Spalling	☐ Other:	
	☐ Peeling Paint	☐ Corrosion	Extent:		

Comments:

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It **does not** have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality

CITY OF COLUMBIA

Facility Name

CITY OF COLUMBIA

Street Address

208 S. RAPP AVE

City

COLUMBIA

State

IL

ZIP Code

62236

Name of Person Conducting Inspection

Tim Ahrens

Inspection Date

6/19/23

Employer

CITY OF COLUMBIA

Telephone Number

618-281-7144

Outfall Number (make reference to site map)

*1

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.)

CREEK

Time of Rainfall Event

START 11:00AM 6/18/23
STOP 11:00PM 6/18/23

Time of Visual Inspection

10:00AM 6/19/23

Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch)

.5" (MEASURED @ DOWN SHOP)

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

Color: ☒ Clear ☐ Red ☐ Yellow ☐ Brown ☐ Other:

Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:

Clarity: ☒ Clear ☐ Cloudy ☐ Opaque ☐ Suspended Solids ☐ Other:

Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:

Deposits / Stains: ☒ None ☐ Oily ☐ Sludge ☐ Sediments ☐ Other:

Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:

Identify Structure:

Damage to Outfall Structure:

☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:

☐ Peeling Paint ☐ Corrosion Extent:

Comments:

NONE

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It does not have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality

CITY of COLUMBIA

Facility Name

CITY of COLUMBIA

Street Address

208 S. RAPP AVE

City

COLUMBIA

State

IL

ZIP Code

62236

Name of Person Conducting Inspection

TIM AHRENS

Inspection Date

6/11/23

Employer

CITY of COLUMBIA

Telephone Number

618-281-7144

Outfall Number (make reference to site map)

#2

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.)

CREEK

Time of Rainfall Event

Start 11:00am 6/12/23
Stop 11:00pm 6/12/23

Time of Visual Inspection

10:30am 6/12/23

Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch)

1.5" (MEASURED @ DOWN SHOT)

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

Color: ☒ Clear ☐ Red ☐ Yellow ☐ Brown ☐ Other:

Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:

Clarity: ☐ Clear ☒ Cloudy ☐ Opaque ☐ Suspended Solids ☐ Other:

Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:

Deposits / Stains: ☒ None ☐ Oily ☐ Sludge ☐ Sediments ☐ Other:

Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:

Identify Structure:

Damage to Outfall Structure:

☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:

☐ Peeling Paint ☐ Corrosion Extent:

Comments:

NONE

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It **does not** have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality <u>CITY OF COLUMBIA</u>			
Facility Name <u>CITY OF COLUMBIA</u>			
Street Address <u>708 S. RAPP AVE.</u>		City <u>COLUMBIA</u>	State <u>FL</u>
		ZIP Code <u>62236</u>	
Name of Person Conducting Inspection <u>Tim Ahrens</u>		Inspection Date <u>6/19/23</u>	
Employer <u>CITY OF COLUMBIA</u>		Telephone Number <u>618-281-7144</u>	
Outfall Number (make reference to site map) <u>#3</u>		Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) <u>CREEK</u>	
Time of Rainfall Event <u>Start: 11:00am 6/18/23</u> <u>Stop: 11:00pm 6/18/23</u>		Time of Visual Inspection <u>11:30 am 6/19/23</u>	Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch) <u>.5" (MEASURED @ DOPW STOP)</u>
Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.			
Color: ☐ Clear ☐ Red ☒ Yellow ☐ Brown ☐ Other:			
Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:			
Clarity: ☐ Clear ☒ Cloudy ☐ Opaque ☐ Suspended Solids ☐ Other:			
Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:			
Deposits / Stains: ☒ None ☐ Oily ☐ Sludge ☐ Sediments ☐ Other:			
Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:			
Identify Structure:			
Damage to Outfall Structure: ☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:			
☐ Peeling Paint ☐ Corrosion Extent:			
Comments: <u>NONE</u>			

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It does not have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality

CITY OF COLUMBIA

Facility Name

CITY OF COLUMBIA

Street Address

208 S. RAPP AVE

City

COLUMBIA

State

IL

ZIP Code

62236

Name of Person Conducting Inspection

TIM AHRENS

Inspection Date

6/19/23

Employer

CITY OF COLUMBIA

Telephone Number

618-788-281-7144

Outfall Number (make reference to site map)

14

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.)

CREEK

Time of Rainfall Event

Start: 11:00 AM 6/19/23
Stop: 11:00 PM 6/19/23

Time of Visual Inspection

11:00 AM

Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch)

0.5" (measured on down slope)

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

Color: ☐ Clear ☐ Red ☒ Yellow ☐ Brown ☐ Other:

Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:

Clarity: ☐ Clear ☒ Cloudy ☐ Opaque ☐ Suspended Solids ☐ Other:

Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:

Deposits / Stains: ☒ None ☐ Oily ☐ Sludge ☐ Sediments ☐ Other:

Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:

Identify Structure:

Damage to Outfall Structure:

☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:

☐ Peeling Paint ☐ Corrosion Extent:

Comments: none.

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It **does not** have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality <u>CITY OF COLUMBIA</u>			
Facility Name <u>CITY OF COLUMBIA</u>			
Street Address <u>208 S. PAPP AVE</u>		City <u>COLUMBIA</u>	State <u>IL</u>
		ZIP Code <u>62236</u>	
Name of Person Conducting Inspection <u>TEM AHRENS</u>			Inspection Date <u>9/27/23</u>
Employer <u>CITY OF COLUMBIA</u>			Telephone Number <u>618-281-3504</u>
Outfall Number (make reference to site map) <u>181</u>		Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) <u>CREEK</u>	
Time of Rainfall Event <u>START: 6:00pm</u> <u>END: 7:00pm</u>	Time of Visual Inspection <u>7:45am</u>	Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch) <u>1.3"</u>	

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

Color:	☐ Clear	☐ Red	☐ Yellow	☒ Brown	☐ Other:
Odor:	☒ None	☐ Musty	☐ Sewage	☐ Rotten Egg	☐ Other:
Clarity:	☐ Clear	☐ Cloudy	☐ Opaque	☒ Suspended Solids	☐ Other:
Floatables:	☒ None	☐ Foam	☐ Garbage	☐ Oily Film	☐ Other:
Deposits / Stains:	☐ None	☐ Oily	☐ Sludge	☒ Sediments	☐ Other:
Vegetation:	☒ Normal	☐ Excessive	☐ Inhibited Growth	Extent:	
Identify Structure:					
Damage to Outfall Structure:	☒ None	☐ Concrete Cracking	☐ Concrete Spalling	☐ Other:	
	☐ Peeling Paint	☐ Corrosion	Extent:		

Comments: NONE

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

11. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It **does** not have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality <u>CITY OF COLUMBIA</u>			
Facility Name <u>CITY OF COLUMBIA</u>			
Street Address <u>From Adams 208 S. RAPP AVE.</u>		City <u>COLUMBIA</u>	State <u>IL</u>
		ZIP Code <u>62236</u>	
Name of Person Conducting Inspection <u>TIM ADAMS</u>			Inspection Date <u>9/27/23</u>
Employer <u>CITY OF COLUMBIA</u>			Telephone Number <u>618-281-3504</u>
Outfall Number (make reference to site map) <u># 2</u>		Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) <u>CREEK</u>	
Time of Rainfall Event <u>START: 6:00PM</u> <u>END: 7:00AM</u>	Time of Visual Inspection <u>8:15 AM</u>	Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch) <u>1.3"</u>	
Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.			
Color: ☐ Clear ☐ Red ☐ Yellow ☒ Brown ☐ Other:			
Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:			
Clarity: ☐ Clear ☐ Cloudy ☐ Opaque ☒ Suspended Solids ☐ Other:			
Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:			
Deposits / Stains: ☐ None ☐ Oily ☐ Sludge ☒ Sediments ☐ Other:			
Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:			
Identify Structure:			
Damage to Outfall Structure: ☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:			
☐ Peeling Paint ☐ Corrosion Extent:			
Comments: <u>NONE</u>			

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

31. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It does not have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality <u>CITY OF COLUMBIA</u>			
Facility Name <u>CITY OF COLUMBIA</u>			
Street Address <u>208 S. RAPP AVE</u>		City <u>COLUMBIA</u>	State <u>IL</u>
		ZIP Code <u>62236</u>	
Name of Person Conducting Inspection <u>Tom Atkins</u>		Inspection Date <u>9/17/23</u>	
Employer <u>CITY OF COLUMBIA</u>		Telephone Number <u>618-281-3504</u>	
Outfall Number (make reference to site map) <u>#3</u>		Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) <u>CREEK</u>	
Time of Rainfall Event <u>Start: 6:00pm</u> <u>Stop: 7:00am</u>	Time of Visual Inspection <u>9:15am</u>	Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch) <u>1.3"</u>	
Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.			
Color: ☐ Clear ☐ Red ☐ Yellow ☒ Brown ☐ Other:			
Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:			
Clarity: ☐ Clear ☐ Cloudy ☐ Opaque ☒ Suspended Solids ☐ Other:			
Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:			
Deposits / Stains: ☐ None ☐ Oily ☐ Sludge ☒ Sediments ☐ Other:			
Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:			
Identify Structure:			
Damage to Outfall Structure: ☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:			
☐ Peeling Paint ☐ Corrosion Extent:			
Comments: <u>NONE</u>			

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It **does not** have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality <u>CITY OF COLUMBIA</u>			
Facility Name <u>CITY OF COLUMBIA</u>			
Street Address <u>208 S. RAPP AVE</u>		City <u>COLUMBIA</u>	State <u>IL</u>
		ZIP Code <u>62236</u>	
Name of Person Conducting Inspection <u>Tim Atkins</u>			Inspection Date <u>9/07/93</u>
Employer <u>CITY OF COLUMBIA</u>			Telephone Number <u>618-281-3504</u>
Outfall Number (make reference to site map) <u>#4</u>		Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) <u>CREEK</u>	
Time of Rainfall Event <u>START: 6:00 pm</u> <u>STOP: 7:00 am</u>	Time of Visual Inspection <u>8:45 am</u>	Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch) <u>1.3"</u>	
Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.			
Color: ☐ Clear ☐ Red ☐ Yellow ☒ Brown ☐ Other:			
Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:			
Clarity: ☐ Clear ☐ Cloudy ☐ Opaque ☒ Suspended Solids ☐ Other:			
Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:			
Deposits / Stains: ☐ None ☐ Oily ☐ Sludge ☒ Sediments ☐ Other:			
Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:			
Identify Structure:			
Damage to Outfall Structure: ☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:			
☐ Peeling Paint ☐ Corrosion Extent:			
Comments: <u>NONE</u>			

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It does not have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality

CITY OF COLUMBIA

Facility Name

CITY OF COLUMBIA

Street Address

208 S. RAPP AVE

City

COLUMBIA

State

IL

ZIP Code

62236

Name of Person Conducting Inspection

TIM ARENS

Inspection Date

12/22/23

Employer

CITY OF COLUMBIA

Telephone Number

618-281-3504

Outfall Number (make reference to site map)

#1

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.)

CREEK

Time of Rainfall Event

12/21/23 7:00 pm

Time of Visual Inspection

7:35 AM 12/22/23

Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch)

0.25"

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

Color: ☒ Clear ☐ Red ☐ Yellow ☐ Brown ☐ Other:

Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:

Clarity: ☒ Clear ☐ Cloudy ☐ Opaque ☐ Suspended Solids ☐ Other:

Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:

Deposits / Stains: ☒ None ☐ Oily ☐ Sludge ☐ Sediments ☐ Other:

Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:

Identify Structure:

CREEK

Damage to Outfall Structure:

☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:

☐ Peeling Paint ☐ Corrosion Extent:

Comments:

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

3t. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It does not have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality <u>CITY OF COLUMBIA</u>			
Facility Name <u>CITY OF COLUMBIA</u>			
Street Address <u>208 S. LAPP AVE</u>		City <u>COLUMBIA</u>	State <u>IL</u>
		ZIP Code <u>62236</u>	
Name of Person Conducting Inspection <u>Tom AHENS</u>			Inspection Date <u>12/22/23</u>
Employer <u>CITY OF COLUMBIA</u>			Telephone Number <u>618-281-3504</u>
Outfall Number (make reference to site map) <u>#2</u>		Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) <u>CREEK</u>	
Time of Rainfall Event <u>12/21/23 7:00pm</u>	Time of Visual Inspection <u>10:10 AM 12/22/23</u>	Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch) <u>.25"</u>	
Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.			
Color: ☒ Clear ☐ Red ☐ Yellow ☐ Brown ☐ Other:			
Odor: ☒ None ☐ Musty ☐ Sewage ☐ Rotten Egg ☐ Other:			
Clarity: ☐ Clear ☒ Cloudy ☐ Opaque ☐ Suspended Solids ☐ Other:			
Floatables: ☒ None ☐ Foam ☐ Garbage ☐ Oily Film ☐ Other:			
Deposits / Stains: ☒ None ☐ Oily ☐ Sludge ☐ Sediments ☐ Other:			
Vegetation: ☒ Normal ☐ Excessive ☐ Inhibited Growth Extent:			
Identify Structure: <u>CREEK</u>			
Damage to Outfall Structure: ☒ None ☐ Concrete Cracking ☐ Concrete Spalling ☐ Other:			
☐ Peeling Paint ☐ Corrosion Extent:			
Comments:			

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It does not have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality <u>CITY OF COLUMBIA</u>			
Facility Name <u>CITY OF COLUMBIA</u>			
Street Address <u>200 S. RAMP AVE</u>		City <u>COLUMBIA</u>	State <u>IL</u>
		ZIP Code <u>62236</u>	
Name of Person Conducting Inspection <u>TIM AHRENS</u>			Inspection Date <u>12/22/23</u>
Employer <u>CITY OF COLUMBIA</u>			Telephone Number <u>618-281-3504</u>
Outfall Number (make reference to site map) <u>*3</u>		Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) <u>CREEK</u>	
Time of Rainfall Event <u>12/21/23 7:00pm</u>	Time of Visual Inspection <u>10:45 AM 12/22/23</u>	Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch) <u>.25"</u>	
Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.			
Color:	☒ Clear	☐ Red	☐ Yellow
	☐ Brown	☐ Other:	
Odor:	☒ None	☐ Musty	☐ Sewage
	☐ Rotten Egg	☐ Other:	
Clarity:	☒ Clear	☐ Cloudy	☐ Opaque
	☐ Suspended Solids	☐ Other:	
Floatables:	☒ None	☐ Foam	☐ Garbage
	☐ Oily Film	☐ Other:	
Deposits / Stains:	☒ None	☐ Oily	☐ Sludge
	☐ Sediments	☐ Other:	
Vegetation:	☒ Normal	☐ Excessive	☐ Inhibited Growth
	Extent:		
Identify Structure: <u>CREEK</u>			
Damage to Outfall Structure:	☒ None	☐ Concrete Cracking	☐ Concrete Spalling
	☐ Other:		
	☐ Peeling Paint	☐ Corrosion	Extent:

Comments:

This outfall could not be evaluated during this quarter due to the following reason:

Quarterly Visual Inspection - Field Sheet

St. Clair County MS4 Co-permittee Group

This form is for your own use and should be kept as part of your MS4 documentation. It **does not** have to be submitted to the IEPA unless requested. Use one form per outfall.

This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical. At a minimum test should be taken within 48-hours of a rainfall event greater than or equal to 0.25" in a 24-hour period. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Municipality <u>CITY OF COLUMBIA</u>			
Facility Name <u>CITY OF COLUMBIA</u>			
Street Address <u>208 S. RAPP AVE</u>		City	State
Name of Person Conducting Inspection <u>Tom Atkins</u>		Inspection Date <u>12/22/23</u>	
Employer <u>CITY OF COLUMBIA</u>		Telephone Number <u>618-281-3504</u>	
Outfall Number (make reference to site map) <u>154</u>		Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) <u>CREEK</u>	
Time of Rainfall Event <u>12/21/23 7:00pm</u>	Time of Visual Inspection <u>11:00am 12/22/23</u>	Optional: Amount of Rainfall at the Time of Observation (nearest tenth of an inch) <u>.25"</u>	
Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.			
Color:	☒ Clear	☐ Red	☐ Yellow
Odor:	☒ None	☐ Musty	☐ Sewage
Clarity:	☒ Clear	☐ Cloudy	☐ Opaque
Floatables:	☒ None	☐ Foam	☐ Garbage
Deposits / Stains:	☒ None	☐ Oily	☐ Sludge
Vegetation:	☒ Normal	☐ Excessive	☐ Inhibited Growth
Identify Structure: <u>CREEK</u>			
Damage to Outfall Structure:	☒ None	☐ Concrete Cracking	☐ Concrete Spalling
	☐ Peeling Paint	☐ Corrosion	Extent:
Comments:			

This outfall could not be evaluated during this quarter due to the following reason: