

## **ADMINISTRATIVE REVISIONS TO THE NOTICE OF INTENT**

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

MS4 Operator Mailing Address: Yes \_\_\_\_\_ No \_\_X\_\_

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Persons Responsible: Yes \_\_\_\_\_ No \_\_X\_\_

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 2012-2013 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. As stated in the 2003, 2008, and 2009 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 2012-February 2013:**

- 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 distributed the stormwater and green infrastructure brochures.
- 3) **A.5-** 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.6-** St. Clair County continued to promote programs related to stormwater activities. The community tracked its participation.
- 6) **C.1-** Co-Permittee Members reviewed map completeness as well as updated any new or revised storm sewers as found in their stream observations conducted annually at bridge inspections.

- 7) **C.2, 9-** Communication brochures were distributed to the community. Co-Permittee Members discussed any known illicit discharge ordinance compliance issues in the communities.
- 8) **C.5-** No specific milestone was set for this reporting year, though any new storm inlets were either stenciled or had a precast lid with stencil information included on it.
- 9) **D.1, E.2, D.4, E.4-** No specific milestone for this reporting year.
- 10) **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.
- 11) **D.6, E.5-** No specific milestone for this reporting year.
- 12) **F.1-** The Co-Permittee held an Operations Training class. Topics included a review of the Best Management Practices, Good Housekeeping, and a guest speaker from ASP Enterprises who discussed construction and post-construction BMP's.
- 13) **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.



# 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, 2012 To March, 2013

Permit No. ILR40 0488

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

Name: CITY OF MASCOUTAH Mailing Address 1: 3 WEST MAIN STREET  
Mailing Address 2: County: St. Clair  
City: MASCOUTAH State: IL Zip: 62258 Telephone: 618-566-2965  
Contact Person: RON YEAGER Email Address:  
(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  
MASCOUTAH 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 <input type="checkbox"/>             | 4. Construction Site Runoff Control <input type="checkbox"/>       |
| 2. Public Participation/Involvement <input type="checkbox"/>          | 5. Post-Construction Runoff Control <input type="checkbox"/>       |
| 3. Illicit Discharge Detection & Elimination <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

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

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

Ron Yeager  
Owner Signature:

RON YEAGER  
Printed Name:

MAY 14, 2013  
Date:

CITY ENGINEER  
Title:

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

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

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.

COMMUNITY NAME: City of MascoutahPERMIT #: ILR400488

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2012 through February 2013

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	
<b>BMP No. A.1- Distributed Paper Materials- Informational Brochures</b>											
Milestone For Reporting Year: Promote the availability of brochures to the residents.											
		X	The City has brochures available for the residents at the City Hall and Library.					X	The City will promote the availability of the brochures to the community.	On-going through 2013-2014 permit year.	
<b>BMP No. A.4- Community Event- Sponsor annual booth at St. Clair County Fair</b>											
Milestone For Reporting Year: St. Clair County sponsored a booth at the county fair.											
		X	St. Clair County set up a booth for stormwater materials at the 2012 County Fair. 150 stormwater brochures were handed out.					X	County is responsible for the booth and tracking the number of brochures handed out.	The 2013 St. Clair County Fair will run from August 7-10 in Belleville, IL.	
<b>BMP No. A.5- Classroom Education Material</b>											
Milestone For Reporting Year: Communities distributed educational materials and tracked the number of brochures and other materials handed out to the schools.											
		X	St. Clair County posted educational newsletters on the Health Department's Website. The City distributed 2,000 brochures to the School District to be distributed to students at the elementary, middle, and high schools.			Review of Classroom Education Materials- See page 10.		X	The communities will continue to distribute and track educational material to schools in their area.	On-going through 2013-2014 permit year.	

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Comment	YES	NO				If attached information, describe.	YES	NO	Activity	Schedule	
<b>BMP No. B.3- Stakeholder's Meeting- Annual Press Release</b>											
Milestone For Reporting Year: No milestone was developed for the previous year.											
		X						X	No milestone developed for permitted year.		
<b>BMP No. B.3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports</b>											
Milestone For Reporting Year: Co-Permittee Group met four (4) times to complete training and to develop and submit Annual Report.											
		X	Co Permittee Meetings were held on May 2nd, January 22nd, and February 19th. Individual community meetings were held throughout December. Annual reports were provided to communities in May 2012 and submitted to IEPA before June 1st, 2012. Meeting topics included: Annual Reporting , Permit Requirements, Stormwater Management Program, Notice of Intent, and Operations Training. The City attended all four meetings.					X	The community will continue to meet with Co-Permittee Group to share BMPs and training opportunities. The Co-Permittee Group has planned four meeting/training activities.	On-going through 2013-2014 permit year.	
<b>BMP No. B.6- Program Coordination- Participate in programs targeted at public awareness, including: Inlet Stenciling and Stormwater Hotline</b>											
Milestone for Reporting Year: St. Clair County continued to promote programs related to stormwater activities. Communities tracked participation.											
		X	The Mascoutah Surface Water Protection District maintains approx. 4 miles of the Hog River, Pig Creek, and Big Ditch within the City limits.			Review of Community Events- See page 10		X	County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.	On-going through 2013-2014 permit year.	

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Comment	YES	NO				If attached information, describe.	YES	NO	Activity	Schedule	
<b>BMP No. C.1- Storm Sewer Map Preparation</b>											
Milestone for Reporting Year: Co-Permittee member communities reviewed outfall maps and conducted stream observations annually at bridge inspections.											
		X	Co-Permittee communities reviewed their outfall maps for completeness and updated them if necessary. Stream observations were performed at Hog River, Pig Creek, Big Ditch, and Kruse Farm Ditch. These observations are performed after each major rain event.					X	The communities will review map completeness and update revised or new storm sewer systems as well as perform stream observations.	On-going through 2013-2014 permit year.	
<b>BMPs No. C.2, C.9- Regulatory Control Program- Ordinance language for Illicit discharge/public notification</b>											
Milestone for Reporting Year: Communication brochures were distributed to the community.											
		X	St. Clair County distributed brochures at the County Fair and have them available at the City Hall.					X	The communities will distribute communication brochures.	On-going through 2013-2014 permit year.	
<b>BMP No. C.5- Inlet Stenciling</b>											
Milestone for Reporting Year: No milestone was developed for the previous year.											
		X	Although no milestone was developed, any new inlets were typically made with precast lids with "no polluting" information cast into the lid.			Review of Illicit Source Removal Procedures - See page 10		X	Communities will survey samples of stencils previously installed and assess condition.	On-going through 2013-2014 permit year.	

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Comment	YES	NO				If attached information, describe.	YES	NO	Activity	Schedule	
<b>BMPs No. D.1 and E.2 and D.4 and E.4- Site Plan and Pre-Construction Review Procedures</b>											
Milestone for Reporting Year: No milestone developed for permitted year.											
		X						X	Communities will update language standardized in community ordinance.		
<b>BMP No. D.5- Stormwater Hotline</b>											
Milestone for Reporting Year: County continued to maintain a stormwater hotline number to address public concerns related to stormwater issues. County tracked and reported the number of calls.											
		X	St. Clair County did not receive any hotline calls during the reporting period. Communities respond to complaints of residents for stormwater related issues.					X	County will continue to provide support to communities with communicating hotline requests.	On-going through 2013-2014 permit year.	
<b>BMPs No. D.6 and E.5- Training for Construction Site Inspectors</b>											
Milestone for Reporting Year: No milestone was developed for the previous year.											
		X	An erosion control and pervious pavement training field day that is sponsored by St. Clair, Madison, and Monroe Counties was held in October, 2012. Communities in and around these counties were invited to attend.					X	An erosion control and pervious pavement training field day that is sponsored by St. Clair, Madison, and Monroe Counties will be held in Fall of 2013. Communities in and around these counties will be invited to attend.	On-going through 2013-2014 permit year.	

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Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
<b>BMP No. F.1- Employee Training Program</b>								
Milestone for Reporting Year: The Co-Permittee held an Operations Training class.								
		X	Training focused on a review of the Best Management Practices, Good Housekeeping, and a guest speaker from ASP Enterprises who discussed construction and post-construction BMP's. The City sent one representative to the Operations Training.			X	The Co-Permittee Group will continue holding an Operations Training class as part of education requirements.	On-going through 2013-2014 permit year.
<b>BMP No. F.6- Other Municipal Operations Controls- Standard Operating Procedures</b>								
Milestone for Reporting Year: Communities reviewed operating procedures and BMPs and modified if necessary.								
		X	Stormwater operation procedures for the street department were reviewed and modified as necessary.			X	Operation procedures are reviewed annually. Co-Permittee meetings will include reference to review and update requirements.	On-going through 2013-2014 permit year.

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IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2012 through February 2013

**ADDITIONAL INFORMATION**

<b><u>BMP A.5</u></b>	<b><u>Classroom Educational Materials</u></b>  The County has taken steps to educate school children on the severity of stormwater pollution. The St. Clair County Health Department issues a newsletter each month and it is posted on the St. Clair County Health Department's website. The newsletter consists of articles for students with a wide range of pollution topics, including stormwater. The newsletter also lists upcoming recycling events and schools that have won past recycling contests. The St. Clair, Madison, and Monroe County Soil and Water Districts sponsored an "Envirothon," composed of teams from area high schools. This is an environmental field competition that tests students in six areas of natural resource management.
<b><u>BMP B.6</u></b>	<b><u>Community Events - Recycling Programs</u></b>  Throughout the year, St. Clair County sponsored community events that potentially could positively impact stormwater quality. These activities include Christmas tree collection, plastic, paper, florescent, tire, paint, hazardous waste, battery and medicine collection. The County recycled 4,765,426 pounds of paper, 132.71 tons of tires, 42.06 tons of hazardous waste, and 345 pounds of medicine. The county also has programs for recycling florescent light blubs, plastic, telephone books, and batteries. The county website has a brochure listing recycling sites for over 29 different materials. The county also has a Clean Sweep Program that collected 2,381.48 tons. The county health department and IEPA run an Open Dump Program that collected 935 tons of waste. Eleven workshops and presentations were supported by the County in an effort to reduce all types of pollution, including stormwater. In 2012, 1,376 consultations and outreach activities were prepared to support Best Management Practices related to waste disposal and other health related activities. During these activities, 6,407 stormwater pollution related materials were distributed. St. Clair County exceeded the State of Illinois mandated recycling program quota of 25% waste recycled with a current 28.0% rate. These sponsored events encourage public participation to prevent pollutants in the storm sewer system.
<b><u>BMP B.6</u></b>	<b><u>Community Events - Household Hazardous Recycling</u></b>  The county co-sponsored with the IEPA a household hazardous and electronic waste collection day. This was made possible from a grant applied for the previous year.
<b><u>BMP C.5</u></b>	<b><u>Illicit Source Removal Procedures</u></b>  The St. Clair County Highway Department sponsors an Adopt-a-Highway Program throughout the County. Seventy six miles of roads in the County were adopted and cleaned at least four times a year. By sponsoring this program, St. Clair County is eliminating a significant source of stormwater pollution by keeping trash out of streams and keeping road ditches clear of debris for storm events.

## ADDITIONAL COMMUNITY ACTIVITIES

(Make additional copies of form, as necessary)

Community Name: City of Mascoutah

Permit #: ILR400488

List any additional community-sponsored activities performed between March 2012 and March 2013 not listed in *Notice of Intent (NOI)* submittal, but which addresses one of the six minimum control measures:

Fourteen trees were planted in Scheve Park as memorial or replacement trees.

Recycling programs were contracted out by the City to Waste Management. Recyclables were picked up from households weekly. The City also recycles paper and plastic. Tire recycling was provided to the City by St. Clair County.

0.94 miles of ditches along Green Street, Coach Light N Easement, Park Drive, Fuesser Road, John Street, Bernard Street, Church Street, August Street, South Street, and South 7<sup>th</sup> Street were graded by the City.

The City used riprap as a BMP method to control erosion.

One half mile of storm ditches were cleaned six times by the City. This occurred after major storm events. A total of three truckloads of limbs and three truckloads of leaves were removed.

Ninety hours of street sweeping was performed by the City covering a total of 900 miles removing 9,450 pounds of material.

Twenty catch basins were cleaned within the permit year.

The City maintains a ten cubic yard dumpster at the street department that is emptied once a week.

The City has an advisor to the Mascoutah Surface Water Protection District.

Circle which minimum control measure addressed:

1. Public Education and Outreach

☒ 2. Public Participation/Involvement

3. Illicit Discharge Detection & Elimination

☐ 4. Construction Site Runoff Control

☐ 5. Post-Construction Runoff Control

☐ 6. Pollution Prevention/Good Housekeeping

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

Co-Permittee cooperation with County

**F. List of Construction Projects during 2012-2013 Reporting Year**

Not applicable