

## **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 2013-2014 Activities

In 2003, each member of the Co-Permittee Group submitted a NOI in compliance with the first 5-year cycle. In 2008, a NOI was submitted in compliance with the next 5-year cycle, as written in the first MS4 permit. The 2009 NOI was submitted in compliance with additional requirements in the second MS4 permit. In 2013, a new NOI was submitted for the next 5-year cycle and will be in place starting in March, 2014. As stated in the 2003, 2008, 2009, and 2013 NOIs, each Co-Permittee Member identified certain activities to comply with the Phase II requirements. Below is an abbreviated summary of the BMPs that were written in the NOI for each of the minimum control measures.

### **March 2013-February 2014:**

- 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 three (3) 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 updated any new or revised storm sewers and performed stream observations 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-** A survey of previously installed stencils was to be performed as well as replacing or placing any that needed inlet stencils.
- 9) **D.1, E.2, D.4, E.4-** Community stormwater ordinances were to be updated, if needed.
- 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-** Inspector training was to be held this year for the Co-Permittee group but since there was a lack of need for the training, it was agreed upon by the Co-Permittee group to not hold the training. Any training needed was to be done within the community.
- 12) **F.1-** The Co-Permittee held an Operations Training class. Topics included a review of the Best Management Practices, Good Housekeeping, and a review of some of the public awareness BMPs other communities use.
- 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.

It is to be noted that some BMPs will continue on to the next NOI, but some will be stopped and others added to fulfill the requirements of the permit. The 2014-2019 NOI can be found on the IEPA website.



# 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, 2013 To March, 2014

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: RYEAGER@MASCOUTAH.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  
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 28, 2014

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

COMMUNITY NAME: City of MascoutahPERMIT #: ILR400488

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2013 through February 2014

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
<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 residents at the City Hall and Library.		X	The brochures will be updated and the community will promote the availability of the brochures to the community.	On-going through 2014-2015 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 2013 County Fair. 100 stormwater brochures were handed out.		X	County is responsible for the booth and tracking the number of brochures handed out.	The 2014 St. Clair County Fair will run from August 6-9 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.	Review of Classroom Education Materials- See page 11	X	The communities will inform local schools that the newsletters are available on the Health Department's Website.	On-going through 2014-2015 permit year.

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2013 through February 2014

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. B-3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports</b>								
Milestone For Reporting Year: Co-Permittee Group met three (3) times to complete training and to develop and submit the NOI and Annual Report.								
		X	Co-Permittee Meetings were held on April 23rd, August 20th, and February 19th. Annual reports were provided to communities in May 2013 and submitted to IEPA before June 1st, 2013. Meeting topics included: Annual Reporting , Permit Requirements, Stormwater Management Program, Notice of Intent, and Operations Training. The City attended all three meetings.			X	The community will continue to meet with Co-Permittee Group to share BMPs and training opportunities. The Co-Permittee Group has planned three meeting/training activities.	On-going through 2014-2015 permit year.
<b>BMP No. B-5- Volunteer Monitoring- Solicit and Encourage Public Assistance in Monitoring the Community's Stormwater System</b>								
Milestone For Reporting Year: Community will work to involve more public assistance in reporting stormwater issues.								
			Not a requirement under current NOI, but will begin 2014 - 2015 reporting year.			X	The community will update brochures and websites with both the community and County contact information for the reporting of stormwater issues. Any calls or emails will be recorded and addressed.	On-going through 2014-2015 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 approximately 4 miles of Hog River, Pig Creek, and Big Ditch within the City Limits. The County has an Adopt-A-Highway program and sponsors multiple other recycling programs/events.	Review of Community Events- See page 11		X	County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.	On-going through 2014-2015 permit year.

COMMUNITY NAME: City of MascoutahPERMIT #: ILR400488

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2013 through February 2014

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
<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 on Hog River, Pig Creek, Big Ditch, and Kruse Farm Ditch after major rain events. Specific locations of the observations can be obtained from the City.		X	Community maps will begin to record the location of their representative outfalls with GPS technology.	On-going through 2014-2015 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	This BMP will not continue into the next NOI.	
<b>BMP No. C.5- Inlet Stenciling</b>							
Milestone for Reporting Year: Survey condition of inlet stencils.							
		X	Community assessed the condition of the stencils and replaced any that needed to be replaced.	Review of Illicit Source Removal Procedures - See page 11	X	Communities will survey samples of stencils previously installed, replace ones that need to be replaced, and assure all new inlets are installed with stencils.	On-going through 2014-2015 permit year.
<b>BMP No. C.6- Program Evaluation and Assessment</b>							
Milestone for Reporting Year: Perform illicit discharge detection and elimination in the Community's stormwater system.							
			Not a requirement under current NOI, but will begin 2014 - 2015 reporting year.		X	Communities will perform stream observations during their annual bridge inspections and take appropriate action if any illicit discharge is found.	On-going through 2014-2015 permit year.

COMMUNITY NAME: City of MascoutahPERMIT #: ILR400488

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2013 through February 2014

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
<b>BMP No. C.9- Public Notification</b>							
Milestone for Reporting Year: Community will update ordinance brochure.							
			Not a requirement under current NOI, but will begin 2014 - 2015 reporting year.		X	Ordinance brochure will be updated and distributed to the community throughout years 2015-2019	Brochure to be updated in 2014-2015 reporting year.
<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: Update stormwater ordinance.							
		X	The stormwater ordinance was not updated due to no need to update.		X	This BMP will not continue into the next NOI.	
<b>BMP No. D.1- Regulatory Control Program</b>							
Milestone for Reporting Year: Require SWPPP on all site plans disturbing more than one acre of land inside the Community.							
			Not a requirement under current NOI, but will begin 2014 - 2015 reporting year.		X	Require SWPPP on sites disturbing over 1 acre. Verify the proper use of sediment and erosion control techniques.	On-going through 2014-2015 permit year.
<b>BMP No. D.2- Erosion and Sediment Control BMPs</b>							
Milestone for Reporting Year: Community will participate in BMP training during Annual Operations Training.							
			Not a requirement under current NOI, but will begin 2014 - 2015 reporting year.		X	Community will participate in BMP training during the Annual Operations Training.	On-going through 2014-2015 permit year.



## IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2013 through February 2014

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
<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 and Communities will respond to calls and emails for stormwater issues.	On-going through 2014-2015 permit year.
<b>BMPs No. D.6 and E.5- Training for Construction Site Inspectors</b>							
Milestone for Reporting Year: No inspector training was needed this year.							
		X	An erosion and sediment control field day sponsored in part by the IEPA, St. Clair, Madison, and Monroe Counties was held in November, 2013. Communities in and around these counties were invited to attend.		X	This BMP will not continue into the next NOI.	
<b>BMP No. E.2- Regulatory Control Program</b>							
Milestone for Reporting Year: Enforce Stormwater Ordinance.							
			Not a requirement under current NOI, but will begin 2014 - 2015 reporting year.		X	Communities will continue to enforce their stormwater ordinance.	On-going through 2014-2015 permit year.
<b>BMP No. E.4- Pre-Construction Review of BMP Designs</b>							
Milestone for Reporting Year: Review post construction BMPs.							
			Not a requirement under current NOI, but will begin 2014 - 2015 reporting year.		X	Communities will review the post construction BMPs on all sites that disturb more than one acre in land.	On-going through 2014-2015 permit year.

COMMUNITY NAME: City of MascoutahPERMIT #: ILR400488

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2013 through February 2014

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. 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 the Storm Water Management Plan. The Community was present at the Operations Training.			X	The Co-Permittee Group will continue holding an Operations Training class as part of education requirements.	On-going through 2014-2015 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 2014-2015 permit year.

COMMUNITY NAME: City of MascoutahPERMIT #: ILR400488

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2013 through February 2014

**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.
<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, battery and medicine collection. The County recycled 3,944,380 pounds of paper and 576 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 1,653 tons. The county health department and IEPA run an Open Dump Program that collected 840 cubic yards of waste. Nine workshops and presentations were supported by the County in an effort to reduce all types of pollution, including stormwater. In 2013, 6,026 consultations and outreach activities were prepared to support Best Management Practices related to waste disposal and other health related activities. During these activities, 7,823 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 29.0% rate. These sponsored events encourage public participation to prevent pollutants in the storm sewer system. The County received a \$2,000 grant from the IEPA for public education on the Electronics Products Recycling & Reuse Act.
<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 seven 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 2013 and March 2014 not listed in *Notice of Intent (NOI)* submittal, but which addresses one of the six minimum control measures:

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 South Seventh Street, West Green Street, Coachlight Drive, Fuesser Road, Lincoln Blvd., West Green Street, Werner Street, Dere Bere, Christ Road, Park Drive, West State Street, West Phillips, South Market, and East Harnett 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.

Eighty hours of street sweeping was performed by the City covering a total of 800 miles removing 8,400 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 2013-2014 Reporting Year**

Not applicable