

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 _____

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 2010-2011 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 2010-February 2011:

- 1) **A.1-** A green infrastructure stormwater brochure was created comply with the 2009 permit. This brochure includes information on practices such as green roofs, rain barrels, and permeable pavement.
- 2) **A.4-** St. Clair County tracked the number of brochures handed out at the Fair.
- 3) **A.5-** Co-Permittee Group developed a program for distribution of brochures in the elementary school system. Communities received information on permit guidelines and examples of stormwater presentations
- 4) **B.3-** Stormwater topics were discussed at the Environmental Committee. An update of the Committee was discussed at a Co-Permittee Meeting. The Co-Permittee met four (4) times to complete 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-** The Co-Permittee Group incorporated stream map reviews in training activities and promoted stream observations associated with road maintenance activities.
- 7) **C.2, 9-** St. Clair County developed a summary and outline of the ordinance and posted it on its website.

- 8) **C.5-** Community is completing the stenciling program. A standard for inlet stencils has been provided to the Co-Permittee Group.
- 9) **D.1, E.2, D.4, E.4-** St. Clair County developed a summary and outline of the ordinance. It was posted on the County's website.
- 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 group conducted a site visit of the Village of Shiloh Street Department to discuss potential sources of pollution from municipal operations and best management practices to minimize pollution. The training course also covered MS4 documentary requirements and green infrastructure topics, including the recently implemented grant program.
- 13) **F.6-** Operation procedures for street department activities were reviewed and modified when needed. Co-Permittee meetings included reference to review and update requirements.

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

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Bureau of Water • 1021 North Grand Avenue East • 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, 2010 To March, 2011

Permit No. ILR40 0488

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

Name: CITY OF MASCOUTAH

Mailing Address: 3 WEST MAIN STREET

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 ☐

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))

Ron Yeager

Owner Signature:

RON YEAGER

Printed Name:

MAY 10, 2011

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.

COMMUNITY NAME: City of MascoutahPERMIT #: ILR400488

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2010 through February 2011

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. A.1- Distributed Paper Materials- Informational Brochures								
<u>Milestone For Reporting Year:</u> A green infrastructure stormwater brochure was created to comply with the 2009 permit. This brochure includes information on practices such as green roofs, rain barrels, and permeable pavement.								
		X	The City printed 3600 stormwater brochures that were mailed to residents. The City also has stormwater brochures available to residents at City Hall and the Library.			X	The new green infrastructure stormwater brochures will be distributed by the City.	Ongoing through 2011-2012 permit year.
BMP No. A.4- Community Event- Sponsor annual booth at St. Clair County Fair								
<u>Milestone For Reporting Year:</u> St. Clair County tracked the number of brochures handed out at the Fair.								
		X	St. Clair County set up a booth for stormwater materials at the 2010 County Fair.			X	County is responsible for the booth and tracking the number of brochures handed out.	The 2011 St. Clair County Fair will run from August 9-13 in Belleville, IL.
BMP No. A.5- Classroom Education Material								
<u>Milestone For Reporting Year:</u> The Co-Permittee Group developed a program for distribution of brochures in the elementary school system. Communities received information on permit guidelines and examples of stormwater presentations.								
		X	St. Clair County posted educational newsletters on the Regional Office Website.	Review of Classroom Education Materials- See page 10.		X	Communities will track the number of brochures and other materials handed out to the schools.	On-going through 2011-2012 permit year.

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IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2010 through February 2011

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Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
BMP No. B.3- Stakeholder's Meeting- Annual Press Release								
Milestone For Reporting Year: Stormwater topics were discussed at the Environmental Committee. An update of the Committee was discussed at a Co-Permittee Meeting.								
		X			X	No milestone developed for permitted year.		
BMP No. B.3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports								
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 April 8th, June 23rd, October 21st and January 13th. Annual reports were provided to communities on April 23, 2010 and submitted to IEPA on May 28, 2010 for the 2009-2010 year. Meeting topics included: Annual Reporting , Soil Maps, Operations Training and TMDLs. The City attended 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 2011-2012 permit year.	
BMP No. B.6- Program Coordination- Participate in programs targeted at public awareness, including: Inlet Stenciling and Stormwater Hotline								
Milestone for Reporting Year: St. Clair County continued to promote programs related to stormwater activities. Community tracked participation								
		X	The City cleaned Hog River and Pig Creek throughout the year. Five tires were removed by the City. Street crossings were inspected March 2011.	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 2011-2012 permit year.	

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Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
BMP No. C.1- Storm Sewer Map Preparation								
<u>Milestone for Reporting Year:</u> The Co-Permittee Group incorporated stream map reviews in training activities and promoted stream observations associated with road maintenance activities.								
		X	Co-Permittee communities continued comprehensive GPS outfall mapping. St. Clair County provided access to GPS equipment for communities without such equipment. In the City, 0% of outfall mapping was completed. Stream observations were performed during the permit year.			X	Updated maps will be provided to the Co-Permittee member communities. Annual stream observations will be performed	On-going through 2011-2012 permit year.
BMPs No. C.2, C.9- Regulatory Control Program- Ordinance language for Illicit discharge/public notification								
<u>Milestone for Reporting Year:</u> St. Clair County developed a summary and outline of the ordinance and posted it on its website.								
		X				X	Communication brochures will be distributed to the community.	On-going through 2011-2012 permit year.
BMP No. C.5- Inlet Stenciling								
<u>Milestone for Reporting Year:</u> Community is completing the stenciling program. A standard for inlet stencils has been provided to the Co-Permittee Group.								
		X	The City has 300 inlets unmarked.	Review of Illicit Source Removal Procedures - See page 10		X	Community plans to complete the inlet stenciling program by 2011.	

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Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
BMPs No. D.1 and E.2 and D.4 and E.4- Site Plan and Pre-Construction Review Procedures								
<u>Milestone for Reporting Year:</u> County developed a summary and outline of the ordinance. It was posted on the County's website.								
		X			X	No milestone developed for permitted year.		
BMP No. D.5- Stormwater Hotline								
<u>Milestone for Reporting Year:</u> 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. Many complaints are addressed by the communities prior to calls to the hotline.		X	County will continue to provide support to communities with communicating hotline requests.	On-going through 2011-2012 permit year.	
BMPs No. D.6 and E.5- Training for Construction Site Inspectors								
<u>Milestone for Reporting Year:</u> No specific milestone.								
		X	The Erosion and Sediment Control Workshop was held on October 15, 2010 at Lewis and Clark Community College. This workshop covered different alternatives in controlling construction site erosion. The City was unable to attend the Workshop.	Summary of Erosion Workshop - See Page 10.	X	County will offer a Construction Inspector Training Program to Co-Permittee members	On-going through 2011-2012 permit year.	

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IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2010 through February 2011

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Comment	YES	NO		If attached information, describe.	YES	NO	Activity	Schedule
BMP No. F.1- Employee Training Program								
<u>Milestone for Reporting Year:</u> The Co-Permittee group conducted a site visit of the Village of Shiloh Street Department to discuss potential sources of pollution from municipal operations and best management practices to minimize pollution. The training course also covered MS4 documentary requirements and green infrastructure								
		X	Training focused on BMPs and documentation requirements. Green infrastructure ideas and practices were also discussed at this and other Co-Permittee meetings and in monthly newsletters distributed to community representatives. The City sent two representatives to the Operations Training.			X	The Co-Permittee Group will continue holding an Operations Training class as part of education requirements.	On-going through 2011-2012 permit year.
BMP No. F.6- Other Municipal Operations Controls- Standard Operating Procedures								
<u>Milestone for Reporting Year:</u> Operation procedures for street department activities were reviewed and modified when needed. Co-Permittee meetings included reference to review and update requirements.								
		X	Stormwater operation procedures for the street department were reviewed and modified as necessary.			X	Operation procedures are reviewed annually.	On-going through 2011-2012 permit year.

ADDITIONAL INFORMATION

<u>BMP A.5</u>	<u>Classroom Educational Materials</u> The County has taken steps to educate schoolchildren on the severity of stormwater pollution. The St. Clair County Health Department issues a newsletter each month and it is posted on the Regional Office of Education'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 Conservation 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. Four schools from Madison and one from St. Clair County took part in the competition.
<u>BMP B.6</u>	<u>Community Events - Recycling Programs</u> Throughout the year, St. Clair County sponsored community events that potentially could positively impact stormwater quality. These activities include Christmas tree collection, household hazardous waste collection, telephone book, and paper recycling. Nineteen Christmas tree drop off sites were available throughout the County. Paper recycling was held in 97 schools and in 2010, a total of 5,929,514 pounds was collected. The Telephone Book Recycling Program gave the community the opportunity to drop off telephone books at 18 locations around the County. In the spring of 2010, 47 tons of telephone books were collected. This is significant because paper recycling through schools reinforces the value of properly managing waste material. The County issued 22 press releases related to initiatives that minimize stormwater pollution. Fifty-two workshops and presentations were supported by the County in an effort to reduce all types of pollution, including stormwater. In 2010, 1,807 consultations and outreach activities were prepared to support Best Management Practices related to waste disposal and other health related activities. During these activities, 6,500 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 28.4% rate. In July 2010, the County revised the St. Clair County Recycling Directory to give residents an updated listing of all businesses and government offices involved in the recycling programs and what type of material is collected. These sponsored events encourage public participation to prevent pollutants in the storm sewer system.
<u>BMP C.5</u>	<u>Illicit Source Removal Procedures</u> The St. Clair County Highway Department sponsors an Adopt-a-Highway Program throughout the County. Seventy-three 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.
<u>BMP D.6 & E.5</u>	<u>Construction Site Training</u> On October 15, 2010, the Erosion and Sediment Control Workshop was held at the Tempe Building on the campus of Lewis and Clark Community College. The event was sponsored by the St. Clair, Madison, Jersey, and Monroe County Soil and Water Conservation Districts. Presentations were given on seeding techniques, new stormwater regulations, measuring turbidity, and an update on the Illinois Urban Manual. An afternoon session consisted of a tour of the new Confluence Field Station in Alton, IL. 135 people attended the event, many of which included representatives from St. Clair Co-Permittee Communities.

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 2010 and March 2011 not listed in *Notice of Intent (NOI)* submittal, but which addresses one of the six minimum control measures:

Four trees were planted by the City on October 2009.

Eighty-five students from Mascoutah High School attended the "Rediscover the River" workshop in August 2010. Held at the Melvin Price Locks and Dam and NGRREC Confluence Field Station, students learned about water quality studies through hand-on sessions and asking questions of the officials present. Input from the workshop was shared with President Obama via a briefing.

Recycling programs were contracted out by the City to Waste Management. Recyclables were picked up from households weekly.

1.5 miles of ditches along roadways were graded by the City.

Ninety hours of street sweeping was performed by the City removing 10,300 pounds of material.

Twenty catch basins were cleaned within the permit year.

Circle which minimum control measure addressed:

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

E. Reliance on Government Entities for Permit Obligations

Co-Permittee cooperation with County

F. List of Construction Projects during 2010-2011 Reporting Year

ILR10****: Madison, Poplar and 10th Street Water Line Replacement
ILR10****: Main Street Water Line Replacement
ILR10****: Market Street Improvements, Phase I
ILR10****: Market Street Improvements, Phase II
ILR10****: Mascoutah High School
ILR10****: Church and Green Street Water Line Replacement
ILR10****: Commercial Electric Circuit Replacement
ILR10****: Railway and State Street Resurfacing