



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, 2015 To March, 2016

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: 618-566-2964
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 | ☐ | 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 27, 2016

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

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 2015-2016 Activities

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

March 2015-February 2016:

- 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 two (2) 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 public awareness 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.

City of Mascoutah FOIA Officer for the reporting year:

Name: Kari Haas

Title: City Clerk

Telephone Number: 618-566-2964 x 106

COMMUNITY NAME:

City of Mascoutah

PERMIT #:

ILR400488

IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2015 through February 2016

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	Schedule
BMP No. A.1 - Distributed Paper Materials- Informational Brochures							
Milestone For Reporting Year: Promote the availability of brochures to the residents.							
	X			The County has brochures available to residents at the St. Clair County Health Department. The City has brochures available at City Hall.		X	The brochures will be updated to include information on climate change and the community will promote the availability of the brochures to the community.
BMP No. A.4- Community Event- Sponsor Annual Booth at St. Clair County Fair							
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 2015 County Fair. 100 stormwater brochures were handed out.		X	The 2016 St. Clair County Fair will be held in August in Belleville, IL.
BMP No. A.5- Classroom Education Material							
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.		X	The communities will inform local schools that the newsletters are available on the Health Department's Website.
On-going through 2016-2017 permit year.							

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Comment	Yes	No	Yes	No	Activity	Schedule	
BMP No. B-3- Stakeholder's Meeting- Coordinate Meetings and Annual Reports							
Milestone For Reporting Year: Co-Permittee Group met two (2) times to complete training and to develop and submit the NOI and Annual Report.							
	X			X	The community will continue to meet with Co-Permittee Group to share BMPs and training opportunities. The Co-Permittee Group has planned three compliance/training activities for 2016.	On-going through 2016-2017 permit year.	
BMP No. B-5- Volunteer Monitoring- Solicit and Encourage Public Assistance in Monitoring the Community's Stormwater System							
Milestone For Reporting Year: Community will work to involve more public assistance in reporting stormwater issues.							
	X			X	The community will continue to respond to and record all public complaints of illicit discharge and dumping.	On-going through 2016-2017 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. Communities tracked participation.							
	X			X	County will continue to promote programs related to stormwater activities. Multiple media outlets will be used to communicate with municipalities.	On-going through 2016-2017 permit year.	

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Comment	YES	NO	Not a requirement under current NOI, but will begin during 2016 - 2017 reporting year.	If attached information, describe.	YES	NO	Schedule
BMP No. B.7- Other Public Involvement - the community will provide a public meeting annually for public input into for the MS4 program							
Milestone for Reporting Year: The communities will provide a public meeting annually for the MS4 program.							
							Community will include a public meeting for public input regarding MS4 program.
							Will begin in 2016-2017 permit year.
BMP No. C.1- Storm Sewer Map Preparation							
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. Mascoutah outfall maps are currently 100% complete.			X	Communities will begin to update their storm system maps to include modifications to the system.
							On-going through 2016-2017 permit year.
BMPs No. C.2, C.9- Regulatory Control Program- Ordinance language for illicit discharge/public notification							
Milestone for Reporting Year: Communication brochures were distributed to the community.							
	X		St. Clair County distributed brochures at the County Fair and has them available at the City Hall. The City adopted the County's Illicit Discharge, Construction, and Post-Construction Ordinances.			X	This BMP will not continue into the next NOI.
BMP No. C.5- Inlet Stenciling							
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. Currently 10% of the inlets are marked.	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 2016-2017 permit year.

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Comment	Y/N			If attached information, describe.	Y/N	Activity	Schedule
BMP No. C.6- Program Evaluation and Assessment							
Milestone for Reporting Year: Perform illicit discharge detection and elimination in the Community's stormwater system.							
	X	Communities will perform stream observations during their annual bridge inspections and take appropriate action if any illicit discharge is found.			X	Communities will continue to perform stream observations and address illicit discharge per the community ordinance.	On-going through 2016-2017 permit year.
BMP No. C.9- Public Notification							
Milestone for Reporting Year: Community will update ordinance brochure.							
	X	Brochures will be updated to address specific stormwater ordinance prohibited activities and distributed with brochures addressed in BMP A1.			X	Ordinance brochure will be updated and distributed to the community throughout years 2015-2019	Brochure to be updated in 2016-2017 reporting year.
BMPs No. D.1 and E.2 and D.4 and E.4- Site Plan and Pre-Construction Review Procedures							
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.	
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.							
	X	The community will require SWPPP on sites disturbing over 1 acre and enforce ordinance provisions.			X	The community will continue to require SWPPP on sites disturbing over 1 acre and verify the proper use of sediment and erosion control techniques.	On-going through 2016-2017 permit year.

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Comment	Yes	No		Yes	No	Activity	Schedule
BMP No. D.2- Erosion and Sediment Control BMPs							
Milestone for Reporting Year: Community will participate in BMP training during Annual Operations Training.							
	X				X	Community will continue to participate in BMP training.	On-going through 2016-2017 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. County tracked and reported the number of calls.							
	X				X	County and Communities will respond to calls and emails for stormwater issues.	On-going through 2016-2017 permit year.
BMPs No. D.6 and E.5- Training for Construction Site Inspectors							
Milestone for Reporting Year: No inspector training was needed this year.							
	X				X	This BMP will not continue into the next NOI.	
BMP No. E.2- Regulatory Control Program							
Milestone for Reporting Year: Enforce Stormwater Ordinance.							
	X				X	Communities will continue to enforce their stormwater ordinance.	On-going through 2016-2017 permit year.

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Comment	Y/N	Y/N	Y/N	Y/N	Y/N	Activity	Schedule
BMP No. E.4- Pre-Construction Review of BMP Designs							
Milestone for Reporting Year: Review post construction BMPs.							
	X				X	Communities will review the post construction BMPs on all sites that disturb more than one acre in land.	On-going through 2016-2017 permit year.
BMP No. F.1- Employee Training Program							
Milestone for Reporting Year: The Co-Permittee held an Operations Training class.							
	X				X	The Co-Permittee Group will continue holding an Operations Training class as part of education requirements.	On-going through 2016-2017 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.							
	X				X	Operation procedures are reviewed annually. Co-Permittee meetings will include reference to review and update requirements.	On-going through 2016-2017 permit year.

COMMUNITY NAME: City of Mascoutah

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IEPA Annual Report for Stormwater Discharges from MS4 Communities- Period: March 2015 through February 2016

ADDITIONAL INFORMATION

<u>BMP A.5</u>	<u>Classroom Educational Materials</u> 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.
<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 and medicine collection. The county also has programs for recycling fluorescent light bulbs, 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 1,250 tons. The county health department and IEPA run an Open Dump Program that collected 380 cubic yards of waste. Six workshops and presentations were supported by the County in an effort to reduce all types of pollution, including stormwater, and 100 trees donated by the Health Department were planted in Foley Park on 04/19/2015.
<u>BMP B.6</u>	<u>Community Events - Household Hazardous Recycling</u> 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.
<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 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 2015 and February 2016 not listed in *Notice of Intent (NOI)* submittal, but which addresses one of the six minimum control measures:

The Mascoutah Surface Water Protection District owns and maintains 3 major waterways totaling 4 miles within the City Limits. Stream monitoring of the following waterways took place after major rain events: Hog River, Pig Creek, and Big Ditch. Any issues were reported to the water district.

0.25 miles of ditches were graded along various streets using riprap and seed & straw as general maintenance erosion control BMPs. Construction BMPs included ditch checks, silt fences, straw mats, and inlet and pipe protection.

5 miles of ditches were cleaned after storm events eliminating 5 truckloads of limbs and 5 truckloads of trash and leaves.

The City is a member of the East-West Gateway Council of Governments, APWA (six meetings attended), ISPE (eight meetings attended), and was the City representative attending 6 meetings of the Mascoutah Surface Water Protection District.

Street sweeping was performed over 800 miles during 80 hours removing 8000 pounds of material during the reporting year.

Forty (40) catch basins were cleaned since March 2015.

Two 15-yard dumpsters were used by the Village for trash picked up out of road ditches and waterways. The dumpsters are emptied weekly.

Christmas tree, paper, and plastic recycling was provided bi-weekly through a city-wide recycling program (waste hauling contractor). City park containers were cleaned weekly. A large item pickup is offered to residents 2 times per year.

A new truck washing station was constructed for all city vehicles and equipment.

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 2015-2016 Reporting Year

The community had the following public construction projects during the reporting year:

- ILR10T882
 - Fuesser Road Construction Phase 2 covering 7.75 acres
 - 10/24/14 through 11/20/15
- ILR10U716
 - North 10th Street Extension covering 2.2 acres
 - 10/2/15 through 5/16/16