



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 0181

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

Name: City of Decatur Mailing Address 1: #1 Gary K. Anderson Plaza

Mailing Address 2: _____ County: Macon

City: Decatur State: IL Zip: 62523 Telephone: 217-424-2747

Contact Person: Mary Cave Email Address: mcave@decaturil.gov
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

City of Decatur

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 checked="" 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 checked="" 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))

Mary Cave
Owner Signature:

Mary Cave

Printed Name:

5/31/13
Date:

Civil Engineer II

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

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.

ANNUAL FACILITY INSPECTION REPORT

March 1, 2012 - March 1, 2013

**NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS**

Submitted to

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By

CITY OF DECATUR, ILLINOIS
DEPARTMENT OF ENGINEERING AND INFRASTRUCTURE

May 31, 2013

ITEM A: Changes to Best Management Practices

Revision to BMP No. A.6.: A goal has been established to grow the number of annual visits by 5% per year.

Addition of BMP F.6: The City of Decatur will write a Stormwater Pollution Prevention Plan for its facilities. The revised schedule is proposed:

2013-2014: A SWPPP for the Municipal Services Center will be completed. SWPPP's for Fire Stations 1 & 2 will be completed.

2014-2015: SWPPP's for Fire Stations 3 & 4 will be completed.

2015-2016: SWPPP's for Fire Stations 5 & 6 will be completed.

2016-2017: A SWPPP for Fire Station 7 will be completed.

2017-2018: A SWPPP for the Transit Center will be completed.

ITEM B: Status of Compliance with Permit Conditions

ITEM C: Results of Information Collected During the Year 3 Reporting Period

ITEM D: Activities Planned for the Year 3 Reporting Period

The various best management practices listed on the permit are provided herein with brief commentary as to their status in achieving the goal of reducing the discharge of pollutants from the MS4. Supporting information is attached as available. All entries are itemized by BMP as listed in the City's March, 2009, submittal.

BMP No. A.3

Brief Description of BMP: Team with local municipalities and other organizations to provide public service announcements.

Measurable Goal(s), including frequencies: Prepare and produce public service announcements on radio, television, billboards, or a combination of these media

Milestones: Year 4 (March 2012 - March 2013): Prepare and produce one public service announcement

During the 2012-2013 reporting year, the PSA was posted on the new maconcleanwater.com website.

BMP No. A.5

Brief Description of BMP: Provide stormwater quality education presentations to area schools.

Measurable Goal(s), including frequencies: Present two education sessions on storm water quality at area schools each year in conjunction with the City's Public Works Week program.

Milestones: Year 4 (March 2012 - March 2013): Present two education sessions on storm water quality at to area school children.

Presentations will be offered for the Summer Camp program with the Decatur Park District for Summer 2013.

BMP No. A.6

Brief Description of BMP: Create a stormwater website.

Measurable Goal(s), including frequencies: Create a website during Reporting Year 2012-2013 and track number of hits per year. Establish a goal after the first year of existence.

Milestones: Year 4 (March 2012 - March 2013): Complete website.

The website, www.maconcleanwater.org was live on July 2012. A total of 573 visits occurred during the reporting period. A visit report is shown in Exhibit 1. A growth in visits of 10% per year is established as a goal.

BMP No. B.4

Brief Description of BMP: Provide public hearings when modifications are made to the city's storm water ordinance

Measurable Goal(s), including frequencies: Present any necessary changes to the City's storm water ordinance to the City Council for public discussion as required by law.

Milestones: Year 4 (March 2012 - March 2013): Present any necessary changes to the City's storm water ordinance to the city Council for public discussion as required by law.

No changes were made to the City's stormwater ordinance during the reporting year.

The City of Decatur is currently considering establishing a stormwater utility, which would be added to the City's stormwater ordinance. If the City decides to move forward on presenting this funding option for both stormwater quality and quantity issues, the proposed changes will be presented to the public during a Study Session prior to a Council vote.

BMP No. B.5

Brief Description of BMP: Solicit and encourage public assistance in monitoring the City's storm water system.

Measurable Goal(s), including frequencies: Provide City contact numbers and email addresses on informational materials and advertisements provided by the City and on the City's website to report information on illicit discharges or dumping.

Milestones: Year 4 (March 2012 - March 2013): Solicit and respond to public inquiries and complaints.

A summary of sanitary sewer overflows, which were reported by the public, can be found in Exhibit 2.

BMP No. C.1

Brief Description of BMP: Upgrade the City's current storm sewer map by using GPS technology to locate structures and place them on the City's GIS map.

Measurable Goal(s), including frequencies: Gather GPS data on all storm system structures and plot the system on the City's GIS map.

Milestones: Year 4 (March 2012 - March 2013): Update map information as necessary.

Updates continue to be made and outfalls placed on map as found.

BMP No. C.6

Brief Description of BMP: Perform Illicit Discharge Detection and Elimination in the City's storm sewer system.

Measurable Goal(s), including frequencies: Inspect half the City's separate storm sewer discharge points on a yearly basis. Receive and respond to public complaints.

Milestones: Year 4 (March 2012 - March 2013): Inspect 20% of the City's separate storm sewer discharge points on a yearly basis. Receive and respond to public complaints.

The City's Contractor, Telescan, Inc. has mapped and inspected approximately 90% of the City's 96 miles major shorelines; Lake Decatur, Sangamon River, Steven's Creek & Spring Creek. In Year 4, the City's Contractor, will finalize the outfall mapping and inspect those discharges at the same time.

BMP No. C.7

Brief Description of BMP: Perform visual dry weather inspections of City separate storm sewer system discharge points.

Measurable Goal(s), including frequencies: Visually inspect dry weather flows on half of the City's separate storm sewer discharge points on a yearly basis. Eliminate all illicit discharges discovered.

Milestones: Year 4 (March 2012 - March 2013): Inspect 20% of the City's separate storm sewer discharge points on a yearly basis. Receive and respond to public complaints.

Discharge inspections were performed in by the City's contractor, TeleScan Inc. while doing outfall mapping. In the 2012-2013 reporting year, the City's Contractor, will finalize the outfall mapping and inspect those discharges at the same time.

A summary of SSO notifications by the public is included in Exhibit 2.

BMP No. D.1

Brief Description of BMP: Require Storm Water Pollution Prevention Plans (SWPPP) on all site plans disturbing more than one acre of land. Perform site inspections.

Measurable Goal(s), including frequencies: Require SWPPPs on all site plans disturbing more than one acre of land. Verify that all sites have a valid IEPA permit. Inspect each development site at least once during construction.

Milestones: Year 4 (March 2012 - March 2013): Require a SWPPP on all site plans disturbing one acre or more. Inspect sites at least once while under construction.

City continued its relationship with the Macon County Soil & Water Conservation District to provide inspection services for all construction sites. The Land Disturbance Permit was used during Year 4 to ensure that all sites disturbing more than one acre of land are inspected and an approved SWPPP is provided.

BMP No. D.2

Brief Description of BMP: Require Storm Water Pollution Preventions Plans (SWPPP) detailing sediment and erosion control on all site plans disturbing more than one acre of land.

Measurable Goal(s), including frequencies: Require the use of sediment and erosion control Best Management Practices (BMPs) to promote erosion and sediment control on construction sites.

Milestones: Year 4 (March 2012 - March 2013): Require SWPPPs on all site plans disturbing one acre or more. Review and verify the use of appropriate sediment and erosion control BMPs.

All site plans disturbing one acre or more are required to have a SWPPP. The City's site plan review procedures include review and verification on the use of appropriate sediment and erosion control BMPs.

BMP No. D.4

Brief Description of BMP: Review and approve the required Storm Water Pollution Prevention Plans (SWPPP) on all site plans disturbing more than one acre of land.

Measurable Goal(s), including frequencies: Review and approve Storm Water Pollution Prevention Plans on all site plans disturbing more than one acre of land.

Milestones: Year 4 (March 2012 - March 2013): Review and approve SWPPPs on all site plans disturbing one acre or more.

The City's site plan review procedures include review of SWPPPs.

BMP No. D.6

Brief Description of BMP: Perform construction site inspections to verify and enforce storm water code compliance.

Measurable Goal(s), including frequencies: Perform construction site inspections for storm water code compliance.

Milestones: Year 4 (March 2012 - March 2013): Inspect all construction sites at least once during construction.

The City, by using the services of the Macon County Soil & Water Conservation District (MCSWCD), inspects all construction sites at least once during construction. The 2012 Annual report from MCSWCD is attached in Exhibit 3.

BMP No. E.2

Brief Description of BMP: Enforce the City's Storm Water Ordinance.

Measurable Goal(s), including frequencies: Enforce the City's Storm Water Ordinance. Update and modify as necessary.

Milestones: Year 4 (March 2012- March 2013): Provide and continue internal policies to enforce the City's Storm Water Ordinance.

The City continued to implement procedures in accordance with City regulations.

BMP No. E.4

Brief Description of BMP: Require a Storm Water Pollution Prevention Plan (SWPPP) on all site plans disturbing more than one acre of land.

Measurable Goal(s), including frequencies: Require and review SWPPPs on all site plans disturbing more than one acre of land. Review BMPs for appropriate use and application.

Milestones: Year 4 (March 2012 - March 2013): Require and review SWPPPs on all site plans disturbing one acre or more.

All site plans disturbing one acre or more are required to have a SWPPP.

BMP No. E.5

Brief Description of BMP: Provide construction site inspections for storm water code compliance.

Measurable Goal(s), including frequencies: Perform construction site inspections for storm water code compliance.

Milestones: Year 4 (March 2012 - March 2013): Inspect all construction sites at least once during construction.

The City, by using the services of the Macon County Soil & Water Conservation District, inspects construction sites for storm water code compliance.

BMP No. E.6

Brief Description of BMP: Provide post-construction site inspections to assure compliance with the City's storm water regulations and the approved site plan.

Measurable Goal(s), including frequencies: Complete post-construction site inspections prior to releasing site bonds to assure that sites are constructed in accordance with the approve site plan and City regulations.

Milestones: Year 4 (March 2012 - March 2013): Complete post-construction site inspections prior to releasing the site bond.

The City, by using the services of the Macon County Soil & Water Conservation District, performs post-construction site inspections for all construction sites disturbing one acre or more.

BMP No. F.1

Brief Description of BMP: Provide training and direction to employees on the efficient application of salt on roadways for winter snow / ice removal operations.

Measurable Goal(s), including frequencies: Provide yearly training and direction to employees on salt application rates for winter snow / ice removal operations.

Milestones: Year 4 (March 2012 - March 2013): Provide yearly training and direction to employees on salt application rates for winter snow / ice removal operations.

Training procedures have been prepared and provided on salt application during winter operations. Year 4 training was held on November 2, 2012.

BMP No. F.2

Brief Description of BMP: Sweep City Streets in order to reduce potential pollutants.

Measurable Goal(s), including frequencies: Sweep each City street with curb and gutter twice each year.

Milestones: Year 4 (March 2012 - March 2013): Sweep each curb and gutter street twice each year.

Street sweeping is occurring on each curb and gutter street at least twice each year.

BMP No. F.2

Brief Description of BMP: Clean catch basins within the separate storm water collection system in order to reduce potential pollutants.

Measurable Goal(s), including frequencies: Clean 300 catch basins each year.

Milestones: Year 4 (March 2012 - March 2013): Clean 300 catch basins.

1,659 catch basins were cleaned during Year 4.

BMP No. F.6

Brief Description of BMP: Control the application of salt placed on City streets.

Measurable Goal(s), including frequencies: Using metering devices on the spreaders, monitor the amount of salt placed on City streets during ice and snow removal operations. Provide yearly training of City maintenance staff on salt application and control procedures.

Milestones: Year 4 (March 2012 - March 2013): Monitor the amount of salt placed on City streets during ice and snow removal operations. Provide training on salt application and control.

Salt application was monitored during ice and snow removal operations. Training was provided to crews regarding salt application on November 2, 2012.

BMP No. F.6

Brief Description of BMP: Complete Stormwater Pollution Prevention Plans for municipal facilities

Measurable Goal(s), including frequencies: SWPPP's completed per the proposed schedule in Section A

Milestones: Year 4 (March 2012 - March 2013): SWPPP for the Municipal Services Center was started.

The Stormwater Pollution Prevention Plan was started. This SWPPP and a SWPPP for Fire Stations 1 & 2 will be completed during Year 5.

END ITEMS B, C, and D

**ITEM E: NOTICE THAT ANOTHER GOVERNMENT ENTITY IS BEING USED TO
SATISFY SOME OF OUR PERMIT OBLIGATIONS**

The Macon County Soil & Water Conservation District performs education and inspection services for the City of Decatur. Their annual report is attached.

**ITEM F: CONSTRUCTION PROJECTS PAID FOR BY THE CITY OF DECATUR
(That would have required an NPDES Construction Permit)
MARCH 2012 - MARCH 2013**

We believe no construction projects during the March 2012 to March 2013 reporting year have required an NPDES Construction NOI. The project either disturbed less than 1 acre of land or they were in a combined storm sewer system in which the discharge was treated at the Wastewater Treatment Plant.



Macon County Soil & Water Conservation District
4004 College Park Road
Decatur, IL 62521-6207
217-877-5670 Ext 3
217-877-2109 – FAX

Yearly Report for MS4's
March 2012-March 2013
By: Megan Baskerville, Watershed Specialist
Macon County SWCD

The Macon County Soil and Water Conservation District hired Megan Baskerville in November 2012. Mike Andreas, CPESC, continues to provide technical assistance to the Lake Decatur Watershed and assist with MS4 inspections. A record of applications and inspection reports are maintained at the Macon County SWCD office.

The following summarizes the inspections.

Decatur: 11 MS4 inspections (all business/retail) were conducted. One site's construction is progressing beyond March 2013.

Village of Forsyth: 14 MS4's on 10 individual home sites and 4 business/retail sites were inspected. 2 sites' construction is progressing beyond March 2013. Individual home sites required more frequent inspections following up on damage to silt fences.

Village of Mt. Zion: No MS4 inspections were done in Mt. Zion, but the SWCD did conduct one plat review in the Village. A plat review is done to verify that the subdividing of a parcel will not negatively impact the surrounding streams, and ultimately Lake Decatur.

Macon County has taken over MS4 inspections for Macon County.

Education efforts: In February of 2013, the SWCD had a booth at the Metro Decatur Homebuilder's Association Home Show, held at the Mt. Zion Convention Center. Organizers recorded over 1,000 attendees over the two-day show. The SWCD booth, ran by SWCD and Macon County staff, offered information on MS4 regulations, and how to effectively control erosion & sediment on individual lots. There was much interest in determining when land disturbance permits are needed, and how to go about getting them. The booth also featured the 30 second PSA developed by the working group, "Only Rain in the Storm Drain," educating on the ills of pollutants being allowed to go into our storm drains and sewer inlets. Overall it was a successful two days.

Sanitary Sewer Overflows

	Locations	Manhole Number	Pipe Number	Date of Overflow	24 Hr Notice Sent	SSO Notification Summary	
						Due (5 days)	Sent
	2199 W Forest Avenue	MH 52-28	52-26 to 52-28	3/14/2013	3/14/2013	3/19/2013	3/19/2013
	Bristol & Kaydon	MH 83-1	83-1 to 83-3	3/13/2013	3/13/2013	3/18/2013	3/18/2013
	97 Phillips	MH 88-68	88-67 to 88-68	2/26/2013	2/27/2013	3/3/2013	3/4/2013
2012	NE Drainage Ditch between Finch and Federal	MH 126-19	126-18 to 126-19	11/30/2012	11/30/2012	12/5/2012	12/4/2012
	NE Drainage Ditch between Federal and Hubbard	MH 126-33	126-33 to 126-26	11/30/2012	11/30/2012	12/5/2012	12/4/2012
	1005 W Pershing	MH 5-10	5-10 to 5-8	11/6/2012	11/7/2012	11/11/2012	11/9/2012
	1250 E Mound	MH 159-3	159-3 to 159-8	9/18/2012	9/19/2012	9/23/2012	9/21/2012

Visit Report for 2012-2013 www.maconcleanwater.com

