



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

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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 00250

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

Name: Champaign County Mailing Address 1:
Mailing Address 2: 1776 East Washington Street County: Champaign
City: Urbana State: IL Zip: 61802 Telephone:
Contact Person: John Hall Email Address: jhall@co.champaign.il.us
(Person responsible for Annual Report)

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

Champaign

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 checked="" 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))


Alan Kurtz
Printed Name:

5/23/14
Date:
Champaign County Board Chair
Title:

EMAIL COMPLETED FORM TO: epa.ms4annualrpt@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, 5/36). 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.

IL 532 2/95

WFC 691 Rev 6/10

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT

April 1, 2014

N.P.D.E.S. PHASE II PERMIT FOR STORMWATER DISCHARGES

from

MUNICIPAL SEPARATE STORM SEWER SYSTEMS

Champaign County, Illinois
NPDES Permit No. ILR40 00256

REPORTING PERIOD:

Year 5 is April 1, 2013, to March 31, 2014

MS4 OPERATOR INFORMATION:

County of Champaign, Illinois
Brookens Administrative Center
1776 East Washington Street
Urbana IL 61802
Contact person: John Hall, Director of Planning and Zoning

GOVERNMENTAL ENTITY IN WHICH MS4 IS LOCATED:

Champaign County, Illinois

INTRODUCTION

Champaign County was identified as a small Municipal Separate Storm Sewer System (MS4) in March 2003 as part of the expanded Phase II of the National Pollutant Discharge Elimination System (NPDES) Storm Water Program.

Mandated by Congress under the Clean Water Act, the NPDES Storm Water Program is a comprehensive two-phased national program for addressing the non-agricultural sources of storm water discharges which adversely affect the quality of our nation's waters. The Clean Water Act prohibits anybody from discharging pollutants through a point source into a water of the United States unless they have an NPDES permit. A point source is any discernible, confined and discrete conveyance, such as a pipe, ditch, channel, or container.

Phase II required small MS4s in urbanized areas to obtain NPDES permits and implement six minimum control measures by using selected best management practices (BMPs).

Urbanized areas are delineated by the Census Bureau and are defined as a central place or places and the adjacent densely settled surrounding area, that together have a residential population of at least 50,000 people and an overall population density of at least 500 people per square mile. Only about 10 square miles (about 1%) of the approximately 1,000 square miles that make up Champaign County are included in the urbanized area (see the attached map).

Champaign County is not a municipality but the regulatory definition of MS4 also includes any County owned road with a drainage system. County Highway roadside ditches are currently the only point source discharges in the urbanized area maintained by Champaign County.

Champaign County must maintain compliance with the MS4 requirements of the NPDES Storm Water Program. MS4 compliance requires that an updated Notice of Intent (NOI) be on file with the Illinois Environmental Protection Agency (IEPA) at all times. The NOI must explain which best management practices Champaign County will use to implement the six required minimum control measures. The six required minimum control measures are the following:

- **Public Education and Outreach.** Selected BMPs should educate the public on the various ways to reduce storm water pollution.
- **Public Participation and Involvement.** Selected BMPs should involve the public in developing, implementing, and reviewing MS4 best management practices.
- **Illicit Discharge Detection and Elimination (IDDE) .** Selected BMPs should identify improper discharges and spills to drainage systems and include enforcement mechanisms.
- **Construction Site Runoff Control.** Selected BMPs should enable construction site operators (builders and MS4s) to manage storm water runoff so as to reduce pollution.
- **Post-Construction Runoff Control.** Selected BMPs should enable property owners (developers and MS4s) to manage storm water runoff so as to reduce pollution from a site after construction activities have ended.
- **Pollution Prevention and Good Housekeeping.** Selected BMPs should enable the MS4 entity to minimize pollution from its own property and facilities by reducing pollution from streets, parking lots, open spaces and storage and vehicle maintenance areas and is discharged into local waterways or that results poor maintenance of storm sewer systems.

Champaign County has worked in cooperation with the other MS4s in the Champaign County Urbanized Area to share costs and expertise and common efforts to develop a regional consistency towards fulfilling the NPDES Phase II MS4 requirements.

Champaign County has sought to develop a plan suited to the MS4 requirements but also tailored to the abilities of an Illinois county. The NPDES Phase II MS4 requirements were included as a formal County land use policy in the Champaign County Land Resource Management Plan that was adopted in April 2010.

Champaign County was late in submitting the second NOI to IEPA. Therefore, the five year period for this second NOI will be that of the reissued general permit, April 1, 2009, to March 31, 2014. This document serves as the annual report for Year 5 activities.

SELF ASSESSMENT OF PERMIT COMPLIANCE

Item A: Changes to Best Management Practices

The current Champaign County NOI (submitted to IEPA September 2013 and presumed effective April 1, 2014) contains 30 BMPs. One change to best management practices is proposed. The added BMP is regarding construction site evaluation and inspection training (see Attachment A) and will result in a total of 31 BMPs for Year one of the NOI effective April 1, 2014.

Item B: Permit Compliance Assessment

The Champaign County Stormwater Management Program proposed implementing 30 BMPs for Year 5 of the ILR40 permit (beginning with the reissued date of 2009). These BMPs address all six minimum control measures and at least one BMP in each minimum control measure was completed over the course of the reporting period. Tables 1 through 6 summarize stormwater management program activities from April 2013 through March 2014. Table 7 identifies BMP's that were started and still in progress and Table 8 identifies BMP's that remain pending.

Table 1: Public Education and Outreach

BMP ID	Activities
A.1.1. - Flyers and information sheets at permit counter.	Handout displayed and available at Planning and Zoning permit counter. These are available to the public at any time and are included in materials when applicable.
A.2.1. - Inform business groups about MS4, NPDES, and BMPs upon request.	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
A.2.2. - Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	A presentation about MS4, NPDES and BMPs was not formally given to developers, contractors, engineers and architecture groups. However, information was sent to engineering firms regarding the proposed Erosion and Sediment Control Ordinance. Some comments were received that have improved the draft ordinance.
A.2.4. - Inform environmental, conservation, and citizen groups about MS4, NPDES, and BMPs upon request.	No requests for presentations about MS4, NPDES and BMPs were made from environmental, conservation, and citizen groups.

Table 2: Public Participation and Involvement

BMP ID	Activities
B.6.1. - Intergovernmental Storm Water Management group meetings	Staff attended and participated in 5 meetings over the course of the reporting year. The draft erosion and sediment control ordinance was discussed at a meeting and comments solicited.
B.7.1. - Include NPDES MS4 requirements in the County's Land Resource Management Plan	Annual update and Erosion Control Ordinance work included in RPC Work Plan for FY 14.

Table 3: Illicit Discharge Detection and Elimination

BMP ID	Activities
C.3.1. - Establish citizen complaint phone line for illegal dumping and illicit discharges into drainage systems.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding illegal dumping and illicit discharges. References could be added to relevant directories.
C.3.2. - Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding non-complying and / or non-functioning private sewage treatment systems. References could be added to relevant directories.
C.6.1. - Annual Report to the Environment and Land Use Committee (of the Champaign County Board) and the Champaign County Board.	Annual Report prepared and presented to the Environment and Land Use Committee (ELUC).

Table 4: Construction Site Runoff Control

BMP ID	Activities
D.4.1. - Develop processes and procedures to evaluate proposed construction site runoff mechanisms.	The draft Erosion and Sediment Control Ordinance identifies specific information that must be submitted in order to evaluate proposed construction site runoff mechanisms. Procedures will be implemented upon adoption of the ordinance.

Table 5: Post-Construction Runoff Control

BMP ID	Activities
	All BMP's in progress or incomplete
	See tables 7 and 8 below.

Table 6: Pollution Prevention / Good Housekeeping

BMP ID	Activities
	All BMP's incomplete
	See tables 7 and 8 below.

Table 7: BMPs in Progress

BMP ID	Status
C.2.1. - Prohibit illegal dumping and illicit discharges into drainage system.	Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems. Adoption of the draft language will be pursued after Erosion and Sediment Control Ordinance has been adopted.
C.3.3. - Create a database of existing private sewage treatment systems and develop management plan to bring non-compliant systems into compliance.	Records of private sewage treatment systems obtained from Public Health Department, GIS database is under development.
D.1.1. - Soil erosion and sediment control regulations.	Draft erosion and sediment control ordinance was presented to the County Environment and Land Use Committee and is currently undergoing public hearings.
D.2.1. - Erosion and sediment control BMPs.	Erosion and Sediment Control BMPs are included in the draft Erosion and Sediment Control Ordinance. Details are included as technical appendices.
D.3.1. - Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	The draft Erosion and Sediment Control Ordinance includes a prohibition of illegal dumping and illicit discharges from construction activities and seeks to address potential issues through appropriate site planning and buffer requirements for certain activities.
D.4.2. - Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	A staff member attended the Illinois Center for Transportation class "Fundamentals of Storm Water Pollution and Erosion and Sediment Control.
D.6.1. - Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	The draft Erosion and Sediment Control Ordinance identifies the levels of compliance that are expected upon inspection. Inspection procedures will be implemented upon adoption of the ordinance.
E.3.1. - Develop procedures to insure that storm water management facilities are maintained to function as designed (post-construction).	The draft Erosion and Sediment Control Ordinance requires ongoing maintenance of stormwater management facilities.

Table 8: BMPs Pending

BMP ID	Explanation of Pending Status
A.2.3. – Inform agriculture community, Farm Bureau, and 4H about MS4, NPDES, and BMPs.	Looking for groups that would like a presentation.
A.6.1. - Educational and informational material on web page.	An individual webpage for the stormwater management program has not been developed yet. A page will be created once the erosion and sediment control ordinance is complete.
C.1.1. - Map drainage system outfalls into streams and rivers.	Mapping is expected to begin in 2014.
E.2.1. - Require annual inspections of publicly owned storm water management facilities (post-construction).	Expected to be included in SWPPP to be developed in 2015.
E.4.1. - Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	
E.5.1. - Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	Dependent upon final requirements adopted in the erosion and sediment control ordinance.
F.1.1. - Spill prevention protocol.	Undetermined due to lack of coordination within County Departments. Expected to be established with the development of the SWPPP.
F.1.2. - Spill response protocol.	Undetermined due to lack of coordination within County Departments. Expected to be established with the development of the SWPPP.
F.1.3. - Pesticide storage, application, and disposal training.	Investigating the storage, application and disposal of pesticides by grounds maintenance.
F.1.4. - Hazardous material and storage management training.	Investigating the storage, application and disposal of pesticides by grounds maintenance.
F.2.1. - Storm water Pollution Prevention Plan (SWPPP) for County owned facilities.	Begin planning in efforts in 2014.
F.3.1. - Investigate feasibility and effectiveness of integrated, bio-detention and filtering for County campus redesign.	Issue was not discussed by the County Board.

INFORMATION COLLECTED AND ANALYZED IN YEAR 5

Champaign County did not collect stream samples to assess stormwater quality for Year 5 of the permit period. No observations or reports were made or received during the reporting year.

Information related to private sewage treatment systems was collected and is being compiled into a GIS database.

STORMWATER PROGRAM ACTIVITIES PROPOSED FOR YEAR 1 OF THE NOI SUBMITTED SEPT. 2013

The activities proposed for Year 1 (April 2014 – March 2015) are summarized in Attachment D.

RELIANCE ON OTHER GOVERNMENTAL ENTITY

Champaign County does, and will continue to participate in and share resources with the Cooperative MS4 Group; however, it does not rely on another governmental entity to satisfy its permit obligations.

YEAR 5 CONSTRUCTION PROJECTS

Champaign County construction projects may be authorized under the facilities department or the highway department. Projects and details are provided in Table 9.

Table 9: Construction Projects from April 2013 through March 2014

Project Name	Area of Disturbance	Status
Colfax Township Bridge Replacement (12-22986-00-BR)	Over 1 acre	Complete
Co Rd. 16 Bridge Replacement (10-00994-00-BR)	Over 1 acre	Complete

ATTACHMENTS

- A Changes to Best Management Practices
- B Status of Compliance with N.P.D.E.S. Permit Conditions for Year 5 (April 1, 2013 - March 31, 2014)
- C Information Collected for Year 5 (April 1, 2013 - March 31, 2014)
- D Proposed N.P.D.E.S. Permit Activities for Year 1 of the reissued MS4 permit (April 1, 2014 - March 31, 2015)
- E Champaign County Construction Projects for Year 5 (April 1, 2013- March 31, 2014)

**Attachment A. Changes to Best Management Practices
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)**

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 1

The following BMP will be added.

BMP No. D.4.2.

Brief Description of BMP: Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.

Measurable Goal(s), including frequencies: Zoning Officer (or Director's designee) attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms.

Permit Milestones:

Milestones:	Year 1:	Director's designee attends training.
	Year 2:	Director's designee attends training.
	Year 3:	Director's designee attends training.
	Year 4:	Director's designee attends training.
	Year 5:	Director's designee attends training.

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
A.1.1	Flyers and information sheets at permit counter.	COMPLETE	Develop and distribute one new educational material handout.	Update & distribute handout.	Handout displayed and available at Planning and Zoning permit counter.
A.2.1	Inform business groups about MS4, NPDES, and BMPs <u>upon request</u> .	COMPLETE	Conduct one presentation per year <u>upon request</u> .	Conduct one presentation <u>upon request</u> .	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
A.2.2	Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	COMPLETE	Conduct one presentation per year.	Conduct one presentation.	A presentation about MS4, NPDES and BMPs was not formally given to developers, contractors, engineers and architecture groups. However, information was sent to engineering firms regarding the proposed Erosion and Sediment Control Ordinance. Some comments were received that have improved the draft

**Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)**

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
					ordinance.
A.2.3	Inform agriculture community, Farm Bureau, and 4H about MS4, NPDES, and BMPs.	<i>INCOMPLETE</i>	Conduct one presentation per year.	Conduct one presentation.	NONE
A.2.4.	Inform environmental, conservation, and citizen groups about MS4, NPDES, and BMPs <u>upon request</u> .	<i>COMPLETE</i>	Conduct one presentation per year.	Conduct one presentation.	No requests for presentations about MS4, NPDES and BMPs were made from environmental, conservation, and citizen groups.
A.6.1.	Educational and informational material on web page.	<i>INCOMPLETE</i>	Develop web page with annual updates on informational and educational materials.	Develop web page.	NONE
B.6.1.	Intergovernmental Storm Water Management group meetings	<i>COMPLETE</i>	Hold at least four MS4 coordination meetings year	Attend meetings	Staff attended and participated in 5 meetings over the course of the reporting year. The draft erosion and sediment control ordinance was discussed at a

**Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)**

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
					meeting and comments solicited.
B.7.1.	Include NPDES MS4 requirements in the County's Land Resource Management Plan	<i>COMPLETE</i>	Include NPDES MS4 requirements in the County's Land Resource Management Plan and include in annual long range work plan as required.	Include MS4 in work plan for FY14.	Annual update and Erosion Control Ordinance work included in RPC Work Plan for FY14.
C.1.1.	Map drainage system outfalls into streams and rivers.	<i>INCOMPLETE</i>	Update as information is available and complete a system wide updated every 3 years.	Develop drainage system map.	NONE
C.2.1.	Prohibit illegal dumping and illicit discharges into drainage system.	<i>IN PROGRESS</i>	Review existing Nuisance Ordinance and revise Ordinance language to include illegal dumping and illicit discharges into drainage systems. Implement either a new ordinance or amend existing ordinance.	Review existing Ordinance and draft new language for future adoption.	Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems. Adoption of the draft language will be pursued after Erosion and Sediment Control Ordinance has been

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
					adopted.
C.3.1.	Establish citizen complaint phone line for illegal dumping and illicit discharges into drainage systems.	<i>COMPLETE</i>	Develop and maintain complaint phone line.	Identify phone line in both online and published materials (phone book, local government reference book).	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding illegal dumping and illicit discharges. References could be added to relevant directories.
C.3.2.	Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems	<i>COMPLETE</i>	Develop and maintain complaint phone line.	Identify phone line in both online and published materials (phone book, local government reference book).	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding non-complying and / or non-functioning private sewage treatment systems. References could be added to relevant directories.
	Create a database of existing private	<i>IN PROGRESS</i>	Create database and develop	Create database and	Records of private sewage

**Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)**

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
C.3.3.	sewage treatment systems and develop management plan to bring non-compliant systems into compliance.		management plan. Implement plan.	develop management plan.	treatment systems obtained from Public Health Department, GIS database is under development.
C.6.1.	Annual Report to the Environment and Land Use Committee (of the Champaign County Board) and the Champaign County Board.	<i>COMPLETE</i>	Present Annual Report and place on file.	Annual Report completed.	Annual Report prepared and presented to the Environment and Land Use Committee (ELUC).
D.1.1.	Soil erosion and sediment control regulations.	<i>IN PROGRESS</i>	Review existing soil erosion and sediment control regulations. Prepare draft regulations for County Board adoption. Approve revised regulations	Present draft erosion and sediment control regulations for approval by the County Board after public hearing at Zoning Board of Appeals.	Draft erosion and sediment control ordinance was presented to the County Environment and Land Use Committee and is currently undergoing public hearings.
D.2.1.	Erosion and sediment control BMPs.	<i>IN PROGRESS</i>	Review and evaluate existing BMPs to determine which	Include BMP's in new draft erosion and	Erosion and Sediment Control BMPs are included in

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
			should be included in the erosion and sediment control ordinance. Review existing regulations and develop new regulations for ordinance.	sediment control regulations for approval by the County Board after public hearing at Zoning Board of Appeals.	the draft Erosion and Sediment Control Ordinance. Details are included as technical appendices.
D.3.1.	Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	<i>IN PROGRESS</i>	Review and strengthen Nuisance Ordinance to include illegal dumping and illicit discharges into drainage system. Implement either a new ordinance language or amend existing.	Review existing ordinance and draft proposed revisions for future adoption.	The draft Erosion and Sediment Control Ordinance includes a prohibition of illegal dumping and illicit discharges from construction activities and seeks to address potential issues through appropriate site planning and buffer requirements for certain activities.
D.4.1.	Develop processes and procedures to evaluate proposed construction site	<i>IN PROGRESS</i>	Develop procedures and processes to evaluate proposed	Develop and implement procedures	The draft Erosion and Sediment Control Ordinance

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
	runoff mechanisms.		construction site runoff control mechanisms.		identifies specific information that must be submitted in order to evaluate proposed construction site runoff mechanisms. Procedures will be implemented upon adoption of the ordinance.
D.4.2.	Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	<i>COMPLETE</i>	Zoning Officer (or Director's designee) attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	Director's designee attends training.	A staff member attended the Illinois Center for Transportation class "Fundamentals of Storm Water Pollution and Erosion and Sediment Control.
D.6.1.	Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	<i>IN PROGRESS</i>	Develop and implement plan for inspection of construction site runoff control mechanisms.	Develop and implement procedures.	The draft Erosion and Sediment Control Ordinance identifies the levels of compliance that are expected upon inspection. Inspection procedures will be

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
					implemented upon adoption of the ordinance.
E.2.1.	Require annual inspections of publicly owned storm water management facilities (post-construction).	<i>INCOMPLETE</i>	Review and update ordinance requiring annual inspections of publicly-owned storm water management facilities to insure they function as designed (post-construction).	Develop language for ordinance and amend ordinance.	NONE
E.3.1.	Develop procedures to insure that storm water management facilities are maintained to function as designed (post-construction).	<i>IN PROGRESS</i>	Develop maintenance and operations plans for storm water facilities (post-construction).	Develop and implement maintenance and operation plan.	The draft Erosion and Sediment Control Ordinance requires ongoing maintenance of stormwater management facilities.
E.4.1.	Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	<i>INCOMPLETE</i>	Zoning Officer (or Director's designee) attendance at training class or workshop for evaluating and inspecting site runoff control mechanisms	Director's designee attends training.	NONE

**Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)**

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
			(post-construction).		
E.5.1.	Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	<i>INCOMPLETE</i>	Develop procedures and processes to inspect construction sites for compliance with approved post-construction site runoff control mechanisms.	Develop and implement procedures.	NONE
F.1.1.	Spill prevention protocol.	<i>INCOMPLETE</i>	Conduct annual spill prevention training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet.	Training session completed.	NONE
F.1.2.	Spill response protocol.	<i>INCOMPLETE</i>	Conduct annual spill response training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet.	Training session completed.	NONE
F.1.3.	Pesticide storage, application, and	<i>INCOMPLETE</i>	Conduct annual pesticide	Review license and	NONE

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
	disposal training.		storage, application, and disposal training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet. Review licensing annually.	complete training.	
F.1.4.	Hazardous material and storage management training.	<i>INCOMPLETE</i>	Conduct annual hazardous material and storage management training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet. Review licensing annually.	License review and training session completed.	NONE
F.2.1.	Storm water Pollution Prevention Plan (SWPPP) for County owned facilities.	<i>INCOMPLETE</i>	Prepare SWPPP for all County owned facilities.	Begin development of SWPPP for all County owned facilities including a timeline for proposed implementation.	NONE

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 5
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 11

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 5 Milestone	Description of Activities
F.3.1.	Investigate feasibility and effectiveness of integrated, bio-detention and filtering for County campus redesign.	<i>INCOMPLETE</i>	Review and develop a feasibility plan. Update feasibility plan each year, if necessary.	Champaign County Environment and Land Use Committee to review and consider whether this goal should be retained.	NONE

Attachment C. Information Collected for Year 5 (April 1, 2013- March 31, 2014)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 1

There was no information collected from April 2013 through March 2014.

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 1 (April 2014 – March 2015)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 8

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone	Proposed Activity (2014-2015)
A.1.1	Flyers and information sheets at permit counter.	Develop and distribute one new educational material handout.	Distribute handout.	Update if necessary & distribute handout.
A.2.1	Inform business groups about MS4, NPDES, and BMPs.	Conduct one presentation per year, <u>upon request.</u>	Conduct one presentation, <u>upon request.</u>	Conduct one presentation if requested.
A.2.2	Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	Conduct one presentation each year.	Conduct one presentation.	Conduct one presentation.
A.2.3	Inform agriculture community, Farm Bureau, and 4H about MS4, NPDES, and BMPs.	Conduct one presentation each year.	Conduct one presentation.	Conduct one presentation.
A.2.4	Inform environmental, conservation, and citizen groups about MS4, NPDES, and BMPs.	Conduct one presentation each year, <u>upon request.</u>	Conduct one presentation, <u>upon request.</u>	Conduct one presentation if requested.
A.6.1.	Educational and informational material on web page.	Develop web page with annual updates on informational and educational materials.	Develop web page.	Develop webpage and post materials to County website.
B.4.1.	Comply with applicable State and local	Annual number of meetings with	Provide notice of pending	Post meeting announcements as required

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 1 (April 2014 – March 2015)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 2 of 8

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone	Proposed Activity (2014-2015)
	public notice requirements.	MS4 related topics. Maintain electronic records of notices, agendas, and public participation.	stormwater regulatory changes and provide opportunity for public comment.	by law.
B.6.1.	Intergovernmental Storm Water Management group meetings (coordination meetings for all Champaign County MS4 jurisdictions)	Hold at least four MS4 coordination meetings each year.	Attend meetings.	Attend cooperative MS4 meetings.
B.7.1.	Fund aspects of NPDES MS4 implementation in the County's Land Resource Management Plan implementation budget including public involvement when appropriate.	Include NPDES MS4 requirements in the County's Land Resource Management Plan and include in annual long range work plan as required.	Include MS4 in work plan for FY15	Identify and establish budget for NPDES related tasks. Include tasks in the Champaign County Planning Contract.
C.1.1.	Map drainage system out falls into streams and rivers.	Update as information is available and complete a system wide update every 3 years.	Develop drainage system map.	Produce a drainage map including outfalls of Champaign County MS4 jurisdiction based on 2010 Urbanized Area definition.
C.2.1.	Prohibit illegal dumping and illicit discharges into drainage systems through nuisance ordinance.	Review existing Nuisance Ordinance and revise Ordinance to include illegal dumping and illicit discharges	Review existing Ordinance and draft new language for future	Continue reviewing ordinances and drafting new language for future adoption.

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 1 (April 2014 – March 2015)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 3 of 8

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone	Proposed Activity (2014-2015)
		into drainage systems. Implement either a new Ordinance or amend existing Ordinance. Review existing Nuisance Ordinance and revise Ordinance to include illegal dumping and illicit discharges into drainage systems. Adopt a new Ordinance or amend existing Ordinance.	adoption after public hearing at Zoning Board of Appeals.	
C.3.1.	Establish citizen complaint phone line for illegal dumping and illicit discharges into drainage systems.	Develop and maintain phone line.	Maintain complaint phone line and record of complaints.	Add illegal dumping and illicit discharge categories to published materials with current phone number. Maintain complaint phone line.
C.3.2.	Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems	Develop and maintain complaint phone line.	Identify phone line in both online and published materials (phone book, local government reference book).	Add private sewage treatment system category to published materials with current phone number. Maintain complaint phone line.
C.3.3.	Create a database of existing private sewage treatments systems and develop	Create database and develop and adopt management plan.	Create database and develop management	Continue building the GIS database. Distribute database to relevant users and

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 1 (April 2014 – March 2015)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 4 of 8

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone	Proposed Activity (2014-2015)
	management plan to bring non-compliant systems into compliance.	Implement management plan.	plan.	develop management plan.
C.6.1.	Annual report to the Environment and Land Use Committee of the Champaign County Board.	Present Annual Report and place on file.	Annual report completed	Complete annual report.
D.1.1.	Soil Erosion and Sediment Control regulations.	Review existing erosion and sediment control regulations. Prepare draft regulations for County Board adoption. Approve revised regulations.	Present draft erosion and sediment control regulations for approval by the County Board after public hearing at Zoning Board of Appeals.	Continue with public hearing at Zoning Board of Appeals. Present final ordinance to the County Board for adoption.
D.2.1.	Erosion and Sediment Control BMPs.	Review and evaluate existing BMPs to determine which should be included in the erosion and sediment control ordinance. Review existing regulations and develop new regulations for the ordinance.	Include BMPs in new draft erosion and sediment control regulations for approval by the County Board after public hearing at Zoning Board of Appeals.	BMPs have been selected and included in the technical appendix of the draft erosion and sediment control ordinance. Once ordinance is adopted, begin enforcing BMPs.

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 1 (April 2014 – March 2015)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 5 of 8

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone	Proposed Activity (2014-2015)
D.3.1.	Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	Review existing Nuisance Ordinance and revise Ordinance language to include illegal dumping and illicit discharges into drainage systems from construction activities. Implement either a new Ordinance or amend existing Ordinance.	Review existing Nuisance Ordinance, draft new Nuisance Ordinance language.	Continue reviewing existing ordinances and drafting new language for future adoption.
D.4.1.	Develop procedures and processes to evaluate proposed construction site runoff mechanisms.	Develop procedures and processes to evaluate proposed construction site runoff mechanisms.	Develop and implement review procedures.	Develop and implement procedures upon adoption of the Erosion and Sediment Control Ordinance.
D.4.2.	Training class/ workshop for evaluating and inspecting construction site runoff control mechanism.	Zoning Officer (or Director's designee) attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	Director's designee attends training.	Director's designee attends training.
D.6.1.	Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	Develop and implement inspection procedures.	Develop and implement procedures upon adoption of the Erosion and Sediment Control Ordinance.

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 1 (April 2014 – March 2015)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 6 of 8

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone	Proposed Activity (2014-2015)
E.2.1.	Require annual inspection of publicly-owned storm water management facilities (post- construction).	Establish and implement procedures for annual inspections of publicly-owned storm water management facilities to ensure facilities function as designed (post-construction) in the County SWPPP.	None identified.	No activity for Years 1 & 2. Expected start date in Year 3.
E.3.1.	Develop procedures to ensure that storm water facilities are maintained to function as designed (post- construction).	Procedures identified for storm water facility maintenance (post-construction) in the County SWPPP.	None identified.	No activity for Years 1 & 2. Expected start date in Year 3.
E.4.1.	Training class or workshop for evaluating and inspecting site runoff control mechanisms (post-construction).	Zoning Officer (or Director's designee) attendance at training class or workshop for evaluating and inspecting site runoff control mechanisms (post-construction).	Director's designee attends training.	Director's designee attends training.
E.5.1.	Develop procedures and processes to inspect construction sites for compliance with runoff control mechanisms.	Develop procedures and processes to inspect construction sites for compliance with approved post-construction site runoff control	Develop and implement procedures.	Develop and implement procedures

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 1 (April 2014 – March 2015)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 7 of 8

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone	Proposed Activity (2014-2015)
		mechanisms.		
F.1.1.	Spill prevention protocol	Conduct annual spill prevention training with appropriate County staff. Track with meeting agenda, materials, and attendee sign-in sheet.	Training session completed.	Complete a training session with appropriate staff.
F.1.2.	Spill response protocol	Conduct annual spill response training with appropriate County staff. Track with meeting agenda, materials and attendee sign-in sheet.	Training session completed.	Complete a training session with appropriate staff.
F.1.3.	Pesticide storage, application, and disposal training.	Conduct annual pesticide storage, application, and disposal training with appropriate County staff. Track with meeting agenda, materials and attendee sign-in sheet. Review licensing annually.	Review license and complete training.	Complete a training session with appropriate staff and review relevant licenses.
F.1.4.	Hazardous material and storage management training.	Conduct annual hazardous material and storage management training	License review and training session	Complete a training session with appropriate staff and review relevant

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 1 (April 2014 – March 2015)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 8 of 8

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 1 Milestone	Proposed Activity (2014-2015)
		with appropriate County staff. Track with meeting agenda, materials and attendee sign-in sheet. Review licensing annually.	completed.	licenses.
F.2.1.	Prepare a Stormwater Pollution Prevention Plan (SWPPP) for County owned facilities.	Prepare SWPPP for all County owned facilities.	Develop the plan.	Begin development of SWPPP for all County owned facilities including a timeline for proposed implementation.
F.3.1.	Investigate feasibility and effectiveness of integrated bio-detention and filtering for County campus redesign.	Review and develop a feasibility plan. Update feasibility plan each year, if necessary.	None identified.	No activity for Years 1 & 2. Expected start date in Year 3.

Attachment E. List of Construction Projects for Year 5 (April 2013 – March 2014)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 1 of 2

ROADWAY CONSTRUCTION PROJECTS

Section Number	Project Name	Project Location	Project Statistics	Project Notes
	12-29984-00-BR	Tolono Township		Culvert
	12-22986-00-BR	Sadorus Township		Culvert
	12-06987-00-BR	Compromise Township		Culvert
	12-22989-00-BR	Colfax Township	Over 1 acre	Bridge
	12-08991-00-BR	Crittenden Township		Culvert
	12-17994-00-BR	Ogden Township		Culvert
	12-17995-00-BR	Ogden Township		Culvert
	12-29997-00-BR	Tolono/Pesotum Townships		Culvert
	13-16999-00-BR	Newcomb Township		Culvert
	13-16000-00-BR	Newcomb Township		Culvert
	10-00994-00-BR	Co Rd 16 over the Embarrass River	Over 1 acre	Bridge

Attachment E. List of Construction Projects for Year 5 (April 2013 – March 2014)
FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2014

P. 2 of 2

OTHER CONSTRUCTION PROJECTS

Project Name	Project Location	Project Statistics	Project Notes

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