



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 00256

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

Name: County of Champaign, Illinois Mailing Address 1: Brookens Administrative Center
Mailing Address 2: 1776 East Washington Street County: Champaign
City: Urbana State: IL Zip: 61802 Telephone: _____
Contact Person: John Hall, Director of Planning & Zoning 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 County, Illinois

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|-------------------------------------|---|-------------------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input checked="" 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))

Pattsi Petrie
Owner Signature:

Pattsi Petrie

Printed Name:

20 May 16
Date:

County Board Chair

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.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT

April 1, 2016

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 2 is April 1, 2015 to March 31, 2016

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 roads 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.** 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 filed a third NOI with IEPA to include the five-year period of April 1, 2014 to March 31, 2019. This document serves as the annual report for Year 2 activities.

SELF ASSESSMENT OF PERMIT COMPLIANCE

Tables 1 through 6 summarize Champaign County MS4 Stormwater Management Program activities from April 1, 2015 through March 31, 2016.

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.	A new handout was prepared explaining the erosion control requirements for rural Champaign County based on the Storm Water Management and Erosion Control Ordinance. This handout is available to the public at any time and is included in materials when applicable. Handout displayed and available at Planning and Zoning permit counter.
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, interested parties were kept informed about the Draft Storm Water Management and Erosion Control Ordinance during the Champaign County Board Environment and Land Use Committee (ELUC) meetings and the Champaign County Board meetings that led up to the County Board adoption on June 18, 2015.
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.
A.6.1- Educational and informational material on web page.	Information about the Champaign County MS4 program and storm water management in general was added to the Champaign County website.

Table 2: Public Participation and Involvement

BMP ID	Activities
B.4.1 – Comply with applicable state and local public notice requirements.	The Champaign County Board Environment and Land Use Committee (ELUC) reviewed the Draft Storm Water Management and Erosion Control Ordinance (Cases 769-AT-13 and 773-AT-14) at public meetings on April 9, 2015, and May 7, 2015, and the Champaign County Board considered the Draft Storm Water Management and Erosion Control Ordinance (Cases 769-AT-13 and 773-AT-14) at their public meetings on May 21, 2015, and June 18, 2015.
B.6.1. - Intergovernmental Storm Water Management group meetings.	Staff attended and participated in three meetings over the course of the reporting year.
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 FY16.

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) and the Champaign County Board.

Table 4: Construction Site Runoff Control

BMP ID	Activities
D.1.1 - Soil erosion and sediment control regulations.	The Champaign County Storm Water Management and Erosion Control Ordinance was adopted by the Champaign County Board on June 18, 2015, and has been enforced since.
D.2.1- Erosion and sediment control BMPs	Land Disturbance Erosion (LDEC) Permits are reviewed for use of appropriate BMP's
D.4.1. - Develop processes and procedures to evaluate proposed construction site runoff mechanisms.	The Storm Water Management and Erosion Control Ordinance identifies specific information that must be submitted for a Land Disturbance Erosion Control (LDEC) Permit application in order to evaluate proposed construction site runoff mechanisms. Procedures will be refined as more experience is gained in the review of LDEC Permits.
D.4.2. - Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	Senior Planner and a Zoning Technician attended the IL 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.	Inspection Report Forms were included in the Champaign County Storm Water Management and Erosion Control Ordinance and inspections are logged by permit number. Procedures will be refined as more experience is gained in the review of LDEC Permits.

Table 5: Post-Construction Runoff Control

BMP ID	Activities
E.4.1. - Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	Senior Planner and a Zoning Technician attended the IL Center for Transportation class "Fundamentals of Storm Water Pollution and Erosion and Sediment Control.

Table 6: Pollution Prevention / Good Housekeeping

BMP ID	Activities
F.1.2 Spill Response Protocol	Training completed on 5/22/15; 7/30/15; 9/10/15; and 9/11/15. Documentation of complete training is kept in file.
F.1.3. - Pesticide storage, application, and disposal training.	The Champaign County Engineer has determined that pesticides (herbicides) will no longer be used by the Champaign County Highway Department so training is no longer needed. This BMP has been eliminated. See Changes to BMPs.
F.1.4- Hazardous material and storage management training.	All relevant hazardous materials storage and handling reviewed with Facilities Director. No licensing required.

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 and will be adopted in 2016.
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.3.1. - Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems but has not yet been adopted. The Storm Water Management and Erosion Control Ordinance includes a prohibition of illegal dumping and illicit discharges from construction activities.
E.3.1. - Develop procedures to insure that storm water management facilities are maintained to function as designed (post-construction).	The Storm Water Management and Erosion Control Ordinance requires ongoing maintenance of storm water management facilities.
E.5.1. - Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	The Storm Water Management and Erosion Control Ordinance requires "as-built" documentation.

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.
C.1.1. - Map drainage system outfalls into streams and rivers.	Develop drainage system map for unincorporated MS4 Area (50% completion) by 3/31/17
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 2016.
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.2.1. - Storm water Pollution Prevention Plan (SWPPP) for County owned facilities.	Planning efforts are expected to begin in 2015 <u>2016</u> .
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.

CHANGES TO BEST MANAGEMENT PRACTICES

Attachment A reviews changes that are proposed for Year 3 of the NOI effective April 1, 2016.

INFORMATION COLLECTED AND ANALYZED IN YEAR 2

Attachment C is an overview of data collected in Year 2.

Champaign County did not collect stream samples to assess stormwater quality for Year 2 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 3 (April 1, 2016– March 31, 2017)

The activities proposed for Year 3 (April 1, 2016– March 31, 2017) 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 2 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 Projects¹ from April 1, 2015 through March 31, 2016

Section Number	Road District	Project Type	Area of Disturbance	Status
15-12017-00-BR	Hensley Twp.	Bridge Replacement	< 1 acre	See Note 2
15-29018-00-BR	Village of Tolono	Bridge Replacement	< 1 acre	See Note 2
15-00019-00-BR	Champaign County	Bridge Replacement	< 1 acre	See Note 2
15-07020-00-BR	Condit Twp.	Bridge Replacement	< 1 acre	See Note 2
15-06021-00-BR	Compromise Twp.	Culvert Replacement	< 1 acre	See Note 2
15-17022-00-BR	Ogden Twp.	Culvert Replacement	< 1 acre	See Note 2
15-00023-00-BR	Champaign County	Bridge Replacement	< 1 acre	2017 completion anticipated
15-03025-00-BR	Champaign Twp.	Bridge Repair	< 1 acre	2017 completion anticipated
15-07026-00-BR	Condit Twp.	Bridge Replacement	< 1 acre	2017 completion anticipated
15-05027-00-BR	Colfax Twp.	Bridge Replacement	< 1 acre	2017 completion anticipated
15-00028-00-BR	Champaign County	Bridge Replacement	< 1 acre	2017 completion anticipated
15-21024-00-BR	Raymond Twp.	Culvert Replacement	< 1 acre	Completion expected by 9/30/2016
16-00029-00-BR	Champaign County	Culvert Replacement	< 1 acre	Completion expected by 9/30/2016
16-06030-00-BR	Compromise Twp.	Culvert Replacement	< 1 acre	Completion expected by 9/30/2016
16-00031-00-BR	Champaign County	Bridge Repair	< 1 acre	Completion expected by 9/30/2016
16-00033-00-BR	Champaign County	Bridge Replacement	< 1 acre	2018 completion anticipated
16-05034-00-BR	Crittenden Twp.	Culvert Replacement	< 1 acre	Completion expected by 9/30/2016
16-00035-00-BR	Champaign County	Bridge Replacement	< 1 acre	2017 completion anticipated
16-15036-00-BR	Mahomet Twp.	Culvert Replacement	< 1 acre	Completion expected by 9/30/2016
16-12037-00-BR	Hensley Twp.	Bridge Repair	< 1 acre	Completion expected by 9/30/2016
16-24038-00-BR	Sidney Twp.	Culvert Replacement	< 1 acre	Completion expected by 9/30/2016

Table 9: Construction Projects¹ from April 1, 2015 through March 31, 2016

Section Number	Road District	Project Type	Area of Disturbance	Status
16-15032-00-BR	Mahomet Twp.	Bridge Deck Replacement	< 1 acre	2017 completion anticipated
13-00432-00-RS	Champaign County	(Dewey-Fisher Road) CH 1 re-surface and widening plus safety	> 1 acre	In progress with completion expected in late August 2016
14-00438-00-RS	Champaign County	CH 23 Widening & resurfacing	> 1 acre	Will begin in 2017
15-03439-00-RS	Champaign Twp.	Rising & Cardinal Roads Realignment	> 1 acre	Will begin in 2017
15-21440-00-SP	Raymond Twp. & Champaign County	Railroad Crossing Realignment	< 1 acre	2017 completion dependent on Illinois Commerce Commission schedule
15-00441-00-SP	Tolono Twp. & Champaign County	Railroad Crossing Realignment	< 1 acre	2017 completion dependent on Illinois Commerce Commission schedule
15-00442-00-SP	Somer Twp. & Champaign County	Railroad Crossing Realignment	< 1 acre	2017 completion dependent on Illinois Commerce Commission schedule

NOTES

1. All construction projects during this period were roadway projects.
2. Project completed by 3/31/16.

ATTACHMENTS

- A Changes to Best Management Practices
- B Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2 (April 1, 2015 - March 31, 2016)
- C Information Collected for Year 2 (April 1, 2015 - March 31, 2016)
- D Proposed NPDES Permit Activities for Year 3 of the reissued MS4 permit (April 1, 2016 - March 31, 2017)
- E Champaign County Construction Projects for Year 2 (April 1, 2015- March 31, 2016)

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

Champaign County Permit No. ILR40 00256
P. 1 of 1

April 1, 2016

1. Revised Milestones for Completion of Storm Sewer System Map

BMP No. C.1.1.

Brief Description of BMP: Map drainage system outfalls into streams and rivers.

Measurable Goals, including frequencies: Update as information is available and complete a system wide update every 3 years.

Milestones:

Year 1: NONE

Year 2: NONE

Year 3: Develop drainage system map for unincorporated MS4 Area (50% completion)

Year 4: (1) Develop drainage system map for unincorporated MS4 Area (100% completion) by 12/31/17.

(2) Maintain drainage system map for unincorporated MS4 Area.

(3) Develop drainage system map for County Highway system outside of MS4 Area (20% completion).

Year 5: (1) Develop drainage system map for County Highways outside of MS4 Area (100% completion) by 3/31/19.

(2) Maintain drainage system map for unincorporated MS4 Area.

2. Delete BMP Number F.1.3 Pesticide storage, application, and disposal training.

Jeff Blue, the County Engineer, has determined in an email dated 4/5/16 to no longer use herbicides for control of weeds at County Highway bridges and instead will use string trimmers to cut the weeds.

Dana Brenner, Facilities Director, also confirms that there are no pesticides (or herbicides) used for buildings and grounds.

Therefore, pesticides are no longer used by Champaign County and there is no need for pesticide storage, application, or disposal training and BMP Number F.1.3. is no longer needed as part of Champaign County's MS4 Program.

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 2 (April 1, 2015 – March 31, 2016)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2016

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
1	A.1.1 Flyers and information sheets at permit counter.	COMPLETE	Develop and distribute one new educational material handout.	Distribute handout.	A new handout was prepared explaining the erosion control requirements for rural Champaign County based on the Storm Water Management and Erosion Control Ordinance. This handout is available to the public at any time and is included in materials when applicable. Handout displayed and available at Planning and Zoning permit counter.
2	A.2.1 Inform business groups about MS4, NPDES, and BMPs upon request.	COMPLETE	Conduct one presentation per year upon request.	Conduct one presentation upon request.	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
3	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, interested parties were kept informed about the Draft Storm Water Management and Erosion Control Ordinance during the Champaign County Board Environment and Land Use Committee (ELUC) meetings and the Champaign County Board meetings that led up to the County Board adoption on June 18, 2015.
4	A.2.3 Inform agriculture community, Farm Bureau, and 4H about MS4, NPDES, and BMPs.	INCOMPLETE	Conduct one presentation per year.	Conduct one presentation.	NONE
5	A.2.4 Inform environmental, conservation, and citizen groups about MS4, NPDES, and BMPs upon request.	COMPLETE	Conduct one presentation per year.	Conduct one presentation upon request.	No requests for presentations about MS4, NPDES and BMPs were made from environmental, conservation, and citizen groups.

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 2 (April 1, 2015 – March 31, 2016)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2016

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
6	A.6.1 Educational and informational material on web page.	COMPLETE	Develop web page with annual updates on informational and educational materials.	Develop web page.	Information about the Champaign County MS4 program and storm water management in general was added to the Champaign County website.
7	B.4.1 Comply with applicable state and local public notice requirements.	COMPLETE	Annual number of meetings with MS4 related topics	Provide notice of pending storm water regulatory changes and provide opportunity for public comment.	The Champaign County Board Environment and Land Use Committee (ELUC) reviewed the Draft Storm Water Management and Erosion Control Ordinance (Cases 769-AT-13 and 773-AT-14) at public meetings on April 9, 2015, and May 7, 2015, and the Champaign County Board considered the Draft Storm Water Management and Erosion Control Ordinance (Cases 769-AT-13 and 773-AT-14) at their public meetings on May 21, 2015, and June 18, 2015.
8	B.6.1 Intergovernmental Storm Water Management group meetings	COMPLETE	Hold at least four MS4 coordination meetings year	Attend meetings	Staff attended and participated in three meetings over the course of the reporting year.
9	B.7.1 Include NPDES MS4 requirements in the County's Land Resource Management Plan	COMPLETE	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 FY16.	Annual update and adoption and implementation of erosion control ordinance work included in RPC Work Plan for FY16.
10	C.1.1 Map drainage system outfalls into streams and rivers.	INCOMPLETE	Update as information is available and complete a system wide updated every three years.	Maintain drainage system map.	NONE

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 2 (April 1, 2015 – March 31, 2016)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2016

	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
11	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. Adopt a new ordinance or amend existing ordinance.	Amend ordinance with new language.	Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems but has not yet been adopted.
12	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.	Maintain complaint phone line and record of complaints.	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.
13	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.	Maintain complaint phone line and record of complaints.	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.
14	C.3.3	Create a database of existing private sewage treatment systems and develop management plan to bring non-compliant systems into compliance.	<i>IN PROGRESS</i>	Create database and develop management plan. Implement plan.	Create database and develop management plan.	Records of private sewage treatment systems obtained from Public Health Department, GIS database is under development.
15	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).
16	D.1.1	Soil erosion and sediment control regulations.	<i>COMPLETE</i>	Review existing soil erosion and sediment control regulations. Prepare draft regulations for County Board adoption. Approve revised regulations.	Enforce soil erosion and sediment control ordinance.	The Champaign County Storm Water Management and Erosion Control Ordinance was adopted by the Champaign County Board on June 18, 2015, and has been enforced since.

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 2 (April 1, 2015 – March 31, 2016)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2016

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
17	D.2.1 Erosion and sediment control BMPs.	COMPLETE	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 ordinance.	Review plans and development for appropriate use of BMP's as required by adopted ordinance.	Land Disturbance Erosion (LDEC) Permits are reviewed for use of appropriate BMP's
18	D.3.1 Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	IN PROGRESS	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 language or amend existing Ordinance.	Review existing Nuisance Ordinance and draft new Nuisance Ordinance language.	Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems but has not yet been adopted. The Storm Water Management and Erosion Control Ordinance includes a prohibition of illegal dumping and illicit discharges from construction activities.
19	D.4.1 Develop processes and procedures to evaluate proposed construction site runoff mechanisms.	COMPLETE	Develop procedures and processes to evaluate proposed construction site runoff control mechanisms.	Implement and refine review procedures	The Storm Water Management and Erosion Control Ordinance identifies specific information that must be submitted for a Land Disturbance Erosion Control (LDEC) Permit application in order to evaluate proposed construction site runoff mechanisms. Procedures will be refined as more experience is gained in the review of LDEC Permits.
20	D.4.2 Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	COMPLETE	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.	Senior Planner and a Zoning Technician attended the IL Center for Transportation class "Fundamentals of Storm Water Pollution and Erosion and Sediment Control."

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 2 (April 1, 2015 – March 31, 2016)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2016

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
21	D.6.1 Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	COMPLETE	Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	Implement and refine review procedures.	Inspection Report Forms were included in the Champaign County Storm Water Management and Erosion Control Ordinance and inspections are logged by permit number.
22	E.2.1 Require annual inspections of publicly owned storm water management facilities (post-construction).	INCOMPLETE	Establish and implement procedures for annual inspections of publicly-owned storm water management facilities to insure they function as designed (post-construction) in the County SWPPP.	NONE	NONE
23	E.3.1 Develop procedures to insure that storm water management facilities are maintained to function as designed (post-construction).	IN PROGRESS	Procedures identified for storm water facility maintenance (post-construction) in the County SWPPP.	NONE	NONE
24	E.4.1 Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	COMPLETE	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.	Senior Planner and a Zoning Technician attended the IL Center for Transportals of Storm Water "Fundamentals of Storm Water Pollution and Erosion and Sediment Control.
25	E.5.1 Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	INCOMPLETE	Develop procedures and processes to inspect construction sites for compliance with approved post-construction site runoff control mechanisms.	Develop and implement procedures.	NONE
26	F.1.1 Spill prevention protocol.	INCOMPLETE	Conduct annual spill prevention training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet.	Training session completed.	NONE

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 2 (April 1, 2015 – March 31, 2016)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256

April 1, 2016

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 2 Milestone	Description of Activities
27	F.1.2 Spill response protocol.	COMPLETE	Conduct annual spill response training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet.	Training session completed.	Training completed on 5/22/15; 7/30/15; 9/10/15; and 9/11/15. Documentation of complete training is kept in file.
28	F.1.3 Pesticide storage, application, and disposal training.	NO LONGER APPLICABLE- SEE BMP CHANGE	Conduct annual pesticide storage, application, and disposal training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet. Review licensing annually.	Review license and complete training.	The Champaign County Engineer has determined that pesticides (herbicides) will no longer be used by the Champaign County Highway Department so training is no longer needed.
29	F.1.4 Hazardous material and storage management training.	COMPLETE	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.	All relevant hazardous materials storage and handling reviewed with Facilities Director. No licensing required.
30	F.2.1 Storm water Pollution Prevention Plan (SWPPP) for County owned facilities.	INCOMPLETE	Prepare SWPPP for all County owned facilities.	Develop the Plan.	NONE
31	F.3.1 Investigate feasibility and effectiveness of integrated, bio-detention and filtering for County campus redesign.	INCOMPLETE	Review and develop a feasibility plan. Update feasibility plan each year, if necessary.	None identified.	NONE

Attachment C. Information Collected for Year 2 (April 1, 2015- March 31, 2016)

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 0025

April 1, 2016

Champaign County did not collect stream samples to assess stormwater quality for Year 2 of the permit period. No observations or reports were made or received during the reporting year.

On October 20, 2015, staff collected surface discharge permit record data from the Champaign County Health Department and provided this data to the Champaign County GIS Consortium with a request that they update their digital database of surface discharge permit record data. As of October 20, 2015, the total number of permits on record for septic system surface discharge points is 760.

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 3 (April 1, 2016 – March 31, 2017)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256
P. 1 of 5

April 1, 2016

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone	Proposed Activity (4/1/16-3/31/17)
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, upon request.	Conduct one presentation, upon request.	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, upon request.	Conduct one presentation, upon request.	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 public notice requirements.	Annual number of meetings with MS4 related topics. Maintain electronic records of notices, agendas, and public participation.	Provide notice of pending stormwater regulatory changes and provide opportunity for public comment.	Post meeting announcements as required 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 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 FY17	Identify and establish budget for NPDES related tasks. Include tasks in the Champaign County Planning Contract.

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 3 (April 1, 2016 – March 31, 2017)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256
P. 2 of 5

April 1, 2016

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone	Proposed Activity (4/1/16-3/31/17)
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 for MS4 Area (50% completion)	Develop drainage system map for unincorporated MS4 Area (50% completion)
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 into drainage systems. Adopt a new Ordinance or amend existing Ordinance.	Enforce Nuisance Ordinance	Continue reviewing ordinances and drafting new language for future adoption.
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.	Maintain complaint phone line and record of complaints.
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).	Maintain complaint phone line and record of complaints.
C.3.3	Create a database of existing private sewage treatments systems and develop management plan to bring non-compliant systems into compliance.	Create database and develop and adopt management plan. Implement management plan.	Create database and develop management plan.	Continue building the GIS database. Distribute database to relevant users and 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.	Enforce Soil Erosion and Sediment Control regulations.	Enforce the requirements of the Storm Water Management and Erosion Control Ordinance.

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 3 (April 1, 2016 – March 31, 2017)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256
P. 3 of 5

April 1, 2016

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone	Proposed Activity (4/1/16-3/31/17)
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.	Review plans and development for appropriate use of BMPs as required by adopted ordinance and/or policy updates.	Review Land Disturbance Erosion (LDEC) Permits for use of appropriate BMP's
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.	Amend or adopt Nuisance Ordinance with updates.	Amend Nuisance Ordinance to include illegal dumping and illicit discharges into drainage systems from construction activities.
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.	Implement and refine review procedures.	Develop, implement, and refine procedures.
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.	Implement and refine review procedures.	Develop, implement, and refine procedures.
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.	Develop and implement procedures in the County SWPPP.	Develop and implement procedures in the County SWPPP.

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 3 (April 1, 2016 – March 31, 2017)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256
P. 4 of 5

April 1, 2016

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone	Proposed Activity (4/1/16-3/31/17)
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.	Develop and implement procedures in the County SWPPP.	Develop and implement procedures in the County SWPPP.
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 mechanisms.	Develop and implement procedures.	Develop and implement procedures
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.1.4	Hazardous material and storage management training.	Conduct annual hazardous material and storage management training with appropriate County staff. Track with meeting agenda, materials and attendee sign-in sheet. Review licensing annually.	License review and training session completed.	Complete a training session with appropriate staff and review relevant 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.

Attachment D. Proposed N.P.D.E.S. Permit Activities for Reporting Year 3 (April 1, 2016 – March 31, 2017)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256
P. 5 of 5

April 1, 2016

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone	Proposed Activity (4/1/16-3/31/17)
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 Year 3.

Attachment E. List of Construction Projects for Year 2 (April 1, 2015 – March 31, 2016)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256
P. 1 of 2

April 1, 2016

ROADWAY CONSTRUCTION PROJECTS

Section Number	Project Name	Project Location/ Road District	Project Statistics	Project Notes
	15-12017-00-BR	Hensley Twp.	<1 acre	Bridge Replacement
	15-29018-00-BR	Village of Tolono	<1 acre	Bridge Replacement
	15-00019-00-BR	Champaign County	<1 acre	Bridge Replacement
	15-07020-00-BR	Condit Twp.	<1 acre	Bridge Replacement
	15-06021-00-BR	Compromise Twp.	<1 acre	Culvert Replacement
	15-17022-00-BR	Ogden Twp.	<1 acre	Culvert Replacement
	15-00023-00-BR	Champaign County	<1 acre	Bridge Replacement
	15-03025-00-BR	Champaign Twp.	<1 acre	Bridge Repair
	15-07026-00-BR	Condit Twp.	<1 acre	Bridge Replacement
	15-05027-00-BR	Colfax Twp.	<1 acre	Bridge Replacement
	15-00028-00-BR	Champaign County	<1 acre	Bridge Replacement
	15-21024-00-BR	Raymond Twp.	<1 acre	Culvert Replacement
	16-00029-00-BR	Champaign County	<1 acre	Culvert Replacement
	16-06030-00-BR	Compromise Twp.	<1 acre	Culvert Replacement
	16-00031-00-BR	Champaign County	<1 acre	Bridge Repair
	16-00033-00-BR	Champaign County	<1 acre	Bridge Replacement
	16-05034-00-BR	Crittenden Twp.	<1 acre	Culvert Replacement
	16-00035-00-BR	Champaign County	<1 acre	Bridge Replacement
	16-15036-00-BR	Mahomet Twp.	<1 acre	Culvert Replacement
	16-12037-00-BR	Hensley Twp.	<1 acre	Bridge Repair
	16-24038-00-BR	Sidney Twp.	<1 acre	Culvert Replacement
	16-15032-00-BR	Mahomet Twp.	<1 acre	Bridge Deck Replacement

Attachment E. List of Construction Projects for Year 2 (April 1, 2015 – March 31, 2016)
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Champaign County Permit No. ILR40 00256
P. 2 of 2

April 1, 2016

Section Number	Project Name	Project Location/ Road District	Project Statistics	Project Notes
	13-00432-00-RS	Champaign County	>1 acre	(Dewey-Fisher Road) CH 1 re-surface and widening plus safety
	14-00438-00-RS	Champaign County	>1 acre	CH 23 Widening & resurfacing
	15-03439-00-RS	Champaign Twp.	>1 acre	Rising & Cardinal Roads Realignment
	15-21440-00-SP	Raymond Twp. & Champaign County	<1 acre	Railroad Crossing Realignment
	15-00441-00-SP	Tolono Twp. & Champaign County	<1 acre	Railroad Crossing Realignment
	15-00442-00-SP	Somer Twp. & Champaign County	<1 acre	Railroad Crossing Realignment

OTHER CONSTRUCTION PROJECTS n/a

Project Name	Project Location	Project Statistics	Project Notes

NOTES