



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 0424

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

Name: City of Peoria Mailing Address 1: 3505 N Dries Ln
Mailing Address 2: _____ County: Peoria
City: Peoria State: IL Zip: 61604 Telephone: 309-494-8800
Contact Person: Andrea Klopfenstein Email Address: aklopfenstein@peoriagov.org
(Person responsible for Annual Report)

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

City of Peoria

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 checked="" 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))


Owner Signature:

Scott Reiese

Printed Name:

5/26/2016
Date:

City Engineer

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

IL 532 2585
WPC 691 Rev 6/10
This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Attachments to Annual Facility Inspection Report
NPDES Permit for Storm Water Discharges
from Municipal Separate Storm Sewer Systems (MS4)
City of Peoria, IL
YEAR 7– MARCH, 2015 – MARCH, 2016
For Permit #ILR400424

Best Management Practices are derived from the 2009-2014 permit year 5 (Cycle 2, year 7) until the new permit for the City of Peoria's NPDES Program has been approved by the IEPA.

Attachment A. Changes to Best Management Practices

1. Public Education and Outreach
 - a. See attachment B.
2. Public Participation/Involvement
 - See attachment B. The Mayors Youth Group maintained the City rain garden instead of enlisting volunteers. The Mayors Youth group is a group of high school students working for the City over the summer. It was a good education opportunity for those youth that might not have otherwise been exposed to green infrastructure and rain gardens.
3. Illicit Discharge Detection & Elimination
 - See attachment B.
4. Construction Site Runoff Control
 - See attachment B.
5. Post-Construction Runoff Control
 - See attachment B.
6. Pollution Prevention/Good Housekeeping
 - See attachment B.

Attachment B.

Status of Compliance with Permit Conditions

The City of Peoria has complied with applicable conditions of its NPDES Phase II Permit for the MS4 system during this reporting period.

Assessment of Appropriateness of Identified BMP's

At this date, it is the opinion of City staff that the City of Peoria NOI includes Best Management Practices that are effective and appropriate for minimizing stormwater pollution.

Progress Towards a Reduction in Pollutants Discharged

Based on the achievement of measureable goals, it is the opinion of City staff that satisfactory progress has been made towards the goal of reducing the discharge of pollutants to the maximum extent practicable.

Progress Towards Achievement of Measurable Goals Identified for Permit Year 7

The status of progress towards achieving identified measureable goals for each of the minimum control measures is presented below.

BMP A. Public Education and Outreach

A1.1 Distribute one residential pollution prevention brochure

- The City prepared a handout titled "Rain Gardens". The handout was available at the public works office and community events, approximately 100 distributed and an unknown number downloaded online. Approximately 500 native plant seed packets have been distributed.
- The City continues to sponsor and partially fund a private property drainage program to address erosion and flooding on private property. Twenty three private property owners used this program during the reporting period.

A1.2 Distribute one commercial pollution prevention brochure

- The City notified in writing developers of NPDES requirements for approximately 76 pending projects. Copies of written notification are on file.

A4.1 Conduct storm water quality and pollution prevention presentation

- April 26, 2015 hosted a Storm Water/Rain Garden booth at the "Party for The Planet" event held at the Peoria Zoo with an attendance of approximately 250 people. The City distributed approximately 100 seed packets, and rain garden handouts were available.
- April 20, 2015, hosted a Storm Water/Rain Garden booth for the "Clean Water Celebration" at the Peoria Civic Center with an attendance of approximately 2,600 people. The City distributed approximately 300 seed packets and rain garden handouts

- October 8, 2015, participated in the Tazewell County Health Department Environmental Education Day by hosting a Storm Water Runoff and Rain Garden event that targeted fifth grade students. Over 400 students participated in classroom size presentations of fifteen to twenty minutes.

A6.1 Conduct pollution prevention presentation to school aged children

- April 26, 2015 hosted a Storm Water/Rain Garden booth at the “Party for The Planet” event held at the Peoria Zoo with an attendance of approximately 250 people. The City distributed approximately 100 seed packets, and rain garden handouts were available.
- April 20, 2015, hosted a Storm Water/Rain Garden booth for the “Clean Water Celebration” at the Peoria Civic Center with an attendance of approximately 2,600 people. The City distributed approximately 300 seed packets and rain garden handouts
- October 8, 2015, participated in the Tazewell County Health Department Environmental Education Day by hosting a Storm Water Runoff and Rain Garden event that targeted fifth grade students. Over 400 students participated in classroom size presentations of fifteen to twenty minutes.
- City staff performed class room visits to talk about Public Works and stormwater. Charter Oak: kindergarten on October 7, 2015 with 71 students, 2nd grade on September 23 with 86 students, 3rd grade on September 30 with 82 students, and 4th grade on November 4 with 99 students. Also visited Glen Oak, Richwoods and Quest schools.

A Additional BMP completed

- The City’s Mayor’s Youth Group worked at the maintenance day at the community rain garden, in May 2015. There were over a dozen workers. During the maintenance day, a few new plants were added to the garden, but mostly it involved weeding. In 2012, the rain garden was designed and built by volunteers. Approximately 12 people participated on the design committee, and approximately 23 people built the rain garden.

BMP B. Public Participation/Involvement

B5.1 Adopt-A-Stream Program

- The City funded the Great American Clean Up, April 25, 2015 in 20 neighborhoods throughout the City, providing dumpsters for trash and landscape debris collected by volunteers. The City also provided recycling locations for used tires, electronic waste, and batteries. Locations documented. In one day, 26 tons of litter and landscape waste were

collected; 35,000 pounds of electronic waste were recycled; and 500 old tires were collected and recycled.

B7.1 Storm drain placarding or stenciling

- Continued to use inlet grates with language “Dump no waste. Drains to River”. Approximately 26 installed in new subdivisions.

B Additional BMPs completed

- The City’s Mayor’s Youth Group, instead of volunteers, worked at the maintenance day at the community rain garden, in May 2015. There were over a dozen workers. During the maintenance day, a few new plants were added to the garden, but mostly it involved weeding. In 2012, the rain garden was designed and built by volunteers. Approximately 12 people participated on the design committee, and approximately 23 people built the rain garden.

BMP C. Illicit Discharge Detection & Elimination

C1.1 Develop outfall mapping

- In addition to the AutoCAD Storm Sewer Outfall Map, the City started creating a GIS map of the storm water system. Approximately 7.5 square miles of Peoria storm water systems were mapped in the 2015 reporting period. A total of 29.5 square miles has been mapped since the City began the mapping initiative.
- Stormwater outfall AutoCAD map completed in 2007; map on file.

C3.1 Develop IDDE policies and procedure and documentation tools

- Approximately 273 (32.5%) of the 840 outfalls in the City were screened during dry weather. Report on file.
- City staff continued inlet inspection and repair maintenance program. From 2015 Dry Weather Screening, 23 outfalls were added onto a maintenance list for repairs.
- The annual repair program repairs storm water infrastructure based on condition of the infrastructure. In the reporting period 22 project locations were repaired that included installing gabion baskets, manholes, fencing, inlet and outfall protection, performing pipe and outfall repairs, lining, replacing culverts, debris removal, grading and seeding, etc.

C4.1 Develop implement and IDEE complaint receipt and tracking mechanism

- New PubWorks software has been added in July 2014 to aid in tracking complaints at the City. As complaints are recorded, the City passes them onto the City’s storm water consultant for evaluation through the end of

2015. In 2016 complaints were handled by City staff. Complaints and evaluations are recorded. Record on file.

C4.2 Annual Illicit discharge and pollution prevention training for staff

- On May 7 - 9, 2014 approximately 30 City employees attended the APWA conference at the Peoria Civic Center. Various NPDES topics were covered in sessions and many related vendors were present with displays.
- One staff member attended the Illinois Association of Floodplain and Stormwater Managers on March 14-15, 2015 in Bloomington, IL. Various NPDES topics were covered in sessions and many related vendors were present with displays.

C7.1 Perform dry weather screening outfall inspections

- Approximately 273 (32.5%) of the 840 outfalls in the City were screened during dry weather. Report on file

C9.1 Distribute a residential pollution prevention brochure and a commercial pollution prevention brochure

- The City prepared a handout titled "Rain Gardens". The handout was available at the public works office and community events, approximately 100 distributed and an unknown number downloaded online. Approximately 500 native plant seed packets have been distributed.
- The City notified in writing developers of NPDES requirements for approximately 76 pending projects. Copies of written notification are on file.

BMP D. Construction Site Runoff Control

D1.1 Modify existing Erosion, Sediment & Stormwater Control Ordinance

- Ordinance with erosion and stormwater control requirements on file.

D2.1 Adopt technical guidance materials

- City design standards are on file.
- The city modified the ordinance to give flexibility in using new BMPS. The ordinance also references the Illinois Urban Manual.

D5.1 Develop and implement a program to receive, track, and respond to erosion and sediment control complaints

- New PubWorks software has been added in July 2014 to aid in tracking complaints at the City. As complaints are recorded, the City passes them onto the City's storm water consultant for evaluation through the end of

2015. In 2016 complaints were handled by City staff. Complaints and evaluations are recorded. Record on file.

D6.1 Train City inspection staff

- On May 7 - 9, 2014 approximately 30 City employees attended the APWA conference at the Peoria Civic Center. Various NPDES topics were covered in sessions and many related vendors were present with displays.
- One staff member attended the Illinois Association of Floodplain and Stormwater Managers on March 14-15, 2015 in Bloomington, IL. Various NPDES topics were covered in sessions and many related vendors were present with displays.

D6.2 Develop policies and procedures for erosion and sediment control inspections

- A consultant conducts erosion and sediment control inspections as part of new construction inspections. Records on file.

BMP E. Post-Construction Runoff Control

E 6.1 Develop and implement a post construction BMP inspection program

- Due to staff reductions, post construction BMP inspection are performed by complaint only.

E6.2 Require training for inspections on post-construction BMP inspection

- On May 7 - 9, 2014 approximately 30 City employees attended the APWA conference at the Peoria Civic Center. Various NPDES topics were covered in sessions and many related vendors were present with displays.
- One staff member attended the Illinois Association of Floodplain and Stormwater Managers on March 14-15, 2015 in Bloomington, IL. Various NPDES topics were covered in sessions and many related vendors were present with displays.

BMP F. Pollution Prevention/Good Housekeeping

F1.1 Annual staff training on pollution prevention and good housekeeping practices and

F2.1 Annual staff training on erosion and sediment control

- On May 7 - 9, 2014 approximately 30 City employees attended the APWA conference at the Peoria Civic Center. Various NPDES topics were covered in sessions and many related vendors were present with displays.
- One staff member attended the Illinois Association of Floodplain and Stormwater Managers on March 14-15, 2015 in Bloomington, IL. Various

NPDES topics were covered in sessions and many related vendors were present with displays.

F3.1 Develop a policy for the use of City vehicle wash facilities

- City vehicles used designated wash facilities.

F Additional BMP

- Continued street sweeping and inlet repair maintenance programs.

Attachment C. Results of Information Collected and Analyzed, Including Monitoring Data

- Please note that the City Fire Department has jurisdiction over and documentation responsibility for hazardous material spills.
- Two locations of were discovered during dry weather screening of the outfalls in 2015 that were checked a second time. No major issues were found.
- Three illicit discharges were reported and investigated. May 1, 2015, the Peoria Civic Center realized that one of their pipes was connected to a storm sewer and not a sanitary sewer. This has been corrected. May 12, 2015 construction on University street project noticed an illicit discharge from Prairie farms. They were washing out their milk truck and draining into the storm sewer. They said they would correct the problem. September 2, 2015 a paving failure occurred on the Nebraska bridge job causing concrete to be washed into Dry Run Creek. The contractor put up concrete riprap check dam to stop the material from washing downstream. pH levels were monitored and no major issues found.

Attachment D. Summary of Stormwater Activities Planned by the City of Peoria During the Next Reporting Cycle

BMP A. Public Education and Outreach

- Continue program.

BMP B. Public Participation/Involvement

- Continue program.

BMP C. Illicit Discharge Detection & Elimination

- Continue program.

BMP D. Construction Site Runoff Control

- Continue program.

BMP E. Post-Construction Runoff Control

- Continue program.

BMP F. Pollution Prevention/Good Housekeeping

- Continue program.

Attachment E. Notice of Reliance on Another Government Entity

The City of Peoria is not relying on another government entity to formally satisfy permit obligations.

Attachment F. Construction Projects Funded by the City of Peoria and covered by General Permit ILR400424:

Community Investment Plan (CIP) Projects

- Private Property Various Locations- 23 completed (multiple sites less than 1 ac each)
- GPSD Capital Sewer Maintenance (multiple sites less than 1 ac each)
- Sheridan Bridge (less than 1 Ac)
- University Street Nebraska to Forrest Hill
- Allen & Alta Road Intersection Improvement
- Orange Prairie Road Extension- North section
- Townline Road Improvements
- 2015 Sealcoating project- various locations
- 2015 Slurry Seal project- various locations
- 2015 CRF project- various locations

Annual Repair Projects (multiple sites less than 1 ac each)

- Cayman Cove 1107 (and unbilled from 2014)
- Maple Ridge Drive 1819
- Maple Ridge Drive 1819 Lining
- Jason 11200
- Kellar Parkway 528 W
- Albany Ave 2409
- Broyhill Ct point repair
- Wacker Dr 5924 N
- Pin Oak Circle 6135
- Abington and Madison (598 Fogelberg Pkwy)

- Woodview 5305
- Pioneer Parkway 2300
- Idlewood 4720
- Idlewood 4720 Lining
- Madera Ct. 2330
- Poplett Hollow 667
- Challacomb Rd 6625
- Jefferson and Fulton 419
- Mansfield Dr. N 5015
- Mansfield Lining
- Albany 2409
- 1512 Tomar Ct
- Washington and State
- Rosemead and Marlene
- Antoinette and Greenlawn

Prepared by:
City of Peoria
3505 N. Dries Lane
Peoria, IL 61604

May 2016