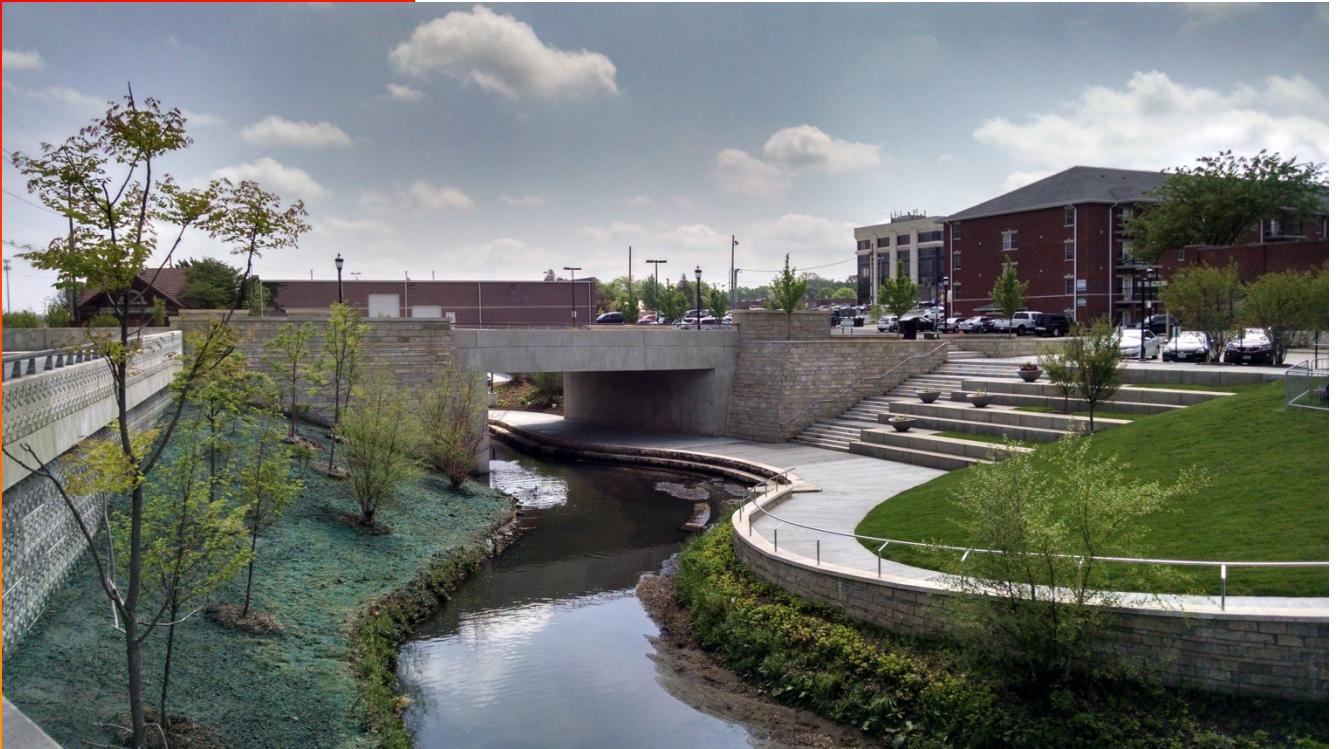




# ***2014 NPDES Phase II Storm Water Report***



**Prepared by:  
Brad Bennett, P.E.  
Engineering Division**

Boneyard Creek Beautification  
Project



# 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, 2014 To March, 2015

Permit No. ILR40 0462

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

Name: City of Urbana Mailing Address 1: 706 S. Glover Avenue

Mailing Address 2: \_\_\_\_\_ County: Champaign

City: Urbana State: IL Zip: 61802 Telephone: 217-384-2377

Contact Person: William Gray Email Address: wrgray@urbanaininois.us  
(Person responsible for Annual Report)

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

Urbana

### 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 checked="" type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input checked="" 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))**

William R. Gray

Owner Signature:

William Gray

Printed Name:

5/21/15

Date:

City Engineer / Public Works Director

Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto: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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
ANNUAL FACILITY INSPECTION REPORT  
NPDES PHASE II PERMIT FOR STORMWATER DISCHARGES  
FROM  
MUNICIPAL SEPARATE STORM SEWER SYSTEMS

CITY OF URBANA, ILLINOIS  
NPDES Permit No. ILR 400462

**REPORTING PERIOD:**

April 2014 to March 2015

**MS4 OPERATOR INFORMATION:**

City of Urbana, Illinois  
706 South Glover Avenue  
Urbana, Illinois 61802  
(217) 384-2377  
William R. Gray, Director of Public Works

**GOVERNMENTAL ENTITY IN WHICH MS4 IS LOCATED:**

Urbana, Illinois

**INTRODUCTION/BACKGROUND:**

The 1987 amendments to the Clean Water Act required the United States Environmental Protection Agency (USEPA) to address stormwater runoff in two phases. Phase I of the National Pollution Discharge Elimination System (NPDES) Stormwater Program became effective in 1990. Phase I of the NPDES Stormwater Program applied to large and medium MS4s and eleven industrial categories including construction sites disturbing 5 or more acres of land. Phase II of the NPDES Stormwater Program became effective March 10, 2003 and is applicable to small MS4s and construction sites disturbing between 1 and 5 acres of land. Phase II also expands the industrial “no exposure” exemption from Phase I. The Illinois Environmental Protection Agency (IEPA) is in charge of implementing both phases of the NPDES Stormwater Program.

As a small MS4, the City was required to comply with Phase II of the NPDES Stormwater Program by submitting a Notice of Intent (NOI) to IEPA by March 10, 2003. The NOI serves as the application documentation for the NPDES Phase II Permit that applies to stormwater discharges from storm sewers and drainage ways within the City’s jurisdiction for a permit period of five (5) years. The NOI outlined a plan of implementation for six minimum control measures with a target to improve stormwater quality.

Those six minimum control measures are:

1. Public Education and Outreach
2. Public Participation and Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Runoff Control
5. Post-construction Runoff Control
6. Pollution Prevention and Good Housekeeping

The City of Urbana has developed a plan tailored to the needs of the City, to address the six minimum control measures over the term of their NPDES Phase II Permit. As a part of the NOI, the City defined Best Management Practices (BMPs) for each minimum control measure and established measurable goals for each.

Urbana has worked in cooperation with other MS4s in the urbanized area to share costs and common efforts and to develop a regional consistency in BMPs towards fulfilling the requirements of the NPDES Phase II Stormwater Program. BMPs were chosen that reflect the desire to build upon existing City programs already in place at this time.

Urbana submitted its second Notice of Intent (NOI) to IEPA on January 17<sup>th</sup>, 2008. The City received its 2008-2013 ILR40 NPDES permit on February 26<sup>th</sup>, 2009. On October 31, 2013, the City was subject to a MS4 Audit performed by IEPA. A thorough review of the City's records showed general compliance with their ILR40 Permit.

The third NOI was submitted to IEPA on September 25, 2013. The City has not yet received its 2013-2018 permit. However, the City will continue to document and record all compliance efforts and report progress annually to IEPA as if the permit has been issued. This document serves as the report for the Year 6 activities.

**PERMIT COMPLIANCE ASSESSMENT:**

The City proposed in its NOI to implement forty-three (43) BMPs during Year 6 of its second MS4 permit to address the required minimum control measures. The City was able to implement forty-two (42) of the BMPs. The City has been able to build upon past good practices in Pollution Prevention/Good Housekeeping and Illicit Discharge Detection and Elimination in conjunction with due diligence efforts in Public Education and Outreach, Public Participation/Involvement and Construction Site Runoff Control.

For details regarding the implementation of the Year 6 BMPs, please refer to **Attachment A, 2014 NPDES Stormwater Activity Report.**

**INFORMATION COLLECTED AND ANALYZED:**

The City did not collect stormwater samples for analysis in Year 6. The City continues to maintain a database of observed and reported storm and sanitary sewer problems to develop plans for corrective action to respond to illicit discharges to the storm sewers or surcharge conditions in the sanitary sewers that might cause overflows into the storm sewers or waterways.

**STORMWATER ACTIVITIES FOR YEAR 7 OF NEW PERMIT:**

The Year 7 BMP Summary for the new stormwater discharge permit cycle as proposed in the NOI submitted to IEPA on September 25, 2013 is included as **Attachment B – 2015 Proposed NPDES Stormwater Activity Report** and describes the City’s proposed stormwater activities from April 1, 2015 to March 31, 2016.

**OTHER GOVERNMENTAL ENTITY RELIANCE:**

Although the City of Urbana is and will continue to participate in and share resources with the Cooperative MS4 Group, it does not rely on another government entity to satisfy its permit obligations.

**YEAR 6 CONSTRUCTION PROJECTS & ADDITIONAL ACTIVITIES:**

Construction projects that disturbed one acre or more:

- Boneyard Creek Beautification Project
- Race Street Reconstruction Project
- Windsor Road Improvements Project
- High Cross Road Widening Project
- Olympian Drive Construction Project

Construction projects that disturbed less than one acre:

- Miscellaneous Sewer Repairs (point repairs)
- Miscellaneous Street Resurfacing and Reconstruction Projects

Additional Activities

- Adopt Urbana Program – 225 lbs of trash collected

Respectfully submitted,

William R. Gray, P.E.  
Director of Public Works  
Date: 5/30/2015

# ATTACHMENT A - 2014 NPDES STORMWATER ACTIVITY REPORT

BMP ID	STATUS	BMP CATEGORY	BMP SUBCATEGORY	BMP DESCRIPTION	MEASURABLE GOAL	YEAR 6 MILESTONE	DESCRIPTION OF YEAR 6 ACTIVITIES
A.1.1	Completed	Public Education and Outreach	Distribute Paper Material	Distribute written materials which discuss proper disposal practices for household hazardous waste and stormwater pollution prevention efforts.	Distribute material via City website and have a brochure on stormwater pollution prevention available to the public at the Public Works facility.	Distribute written materials to the public.	Maintained inventories of printed materials regarding hazardous waste and stormwater pollution. Printed materials were available at the Public Works Department Office. All printed materials were also posted on the City website for public access.
A.2.1	Completed	Public Education and Outreach	Speaking Engagement	Be available for speaking engagements to business groups, service clubs, developers, engineers/architects, contractors, and neighborhood groups about stormwater management, green infrastructure, and water pollution prevention measures	Speak at group engagements when requested.	Be available to speak at group engagements when requested.	No requests for speaking engagements were received.
A.3.1	Completed	Public Education and Outreach	Public Service Announcement	Broadcast Public Service Announcement regarding sustainable stormwater, green infrastructure, or water pollution prevention measures. PSA or videos will be broadcast on public television or on local radio stations.	Broadcast one Public Service Announcement annually.	Broadcast one Public Service Announcement.	City posted public service announcements created by the MS4 group on the City website for public access. Video "After the Storm" was run periodically throughout the year on Urbana Public Access TV channel.
A.4.1	Completed	Public Education and Outreach	Community Event	Hazardous material drop-off day for recycling hazardous household waste.	Apply for funding when grant rounds are announced by the IEPA and if successful conduct drop-off days.	Apply for funding if grant is announced and if successful conduct drop-off days.	Applied for funding but did not receive grant in 2014. An electronics recycling drop-off event was held on 4/12/2014. A total of 58 tons of material were collected.
A.4.2	Completed	Public Education and Outreach	Medication Take Back Program	The program provides a collection box to allow residents to properly dispose of pharmaceuticals in an effort to help prevent drug abuse, to reduce accidental poisonings of children and pets, and to limit the impact on the environment. Residents may drop off unwanted or expired medications in a collection box at the Urbana Police Department. The program accepts prescription and over-the-counter medicines, liquid medicine in leak proof containers, and veterinary pharmaceuticals.	Operate medication take back program annually.	Operate medication take back program annually.	Program is currently operating. 664 lbs. were collected in 2014.
A.5.1	Completed	Public Education and Outreach	Class Education Material	Be available to schools for tours and demonstrations of facilities and equipment to provide students an opportunity to become familiar with Urbana's efforts to prevent stormwater pollution and promote sustainable stormwater management.	Be available to speak to classes when requested.	Be available to speak to classes when requested.	No requests for class speaking engagements were received.
A.5.2	Completed	Public Education and Outreach	Stormwater Education Credit Program	City will provide credits on stormwater utility fees to educational institutions on an annual basis at a rate of \$5 per student for providing instruction in stormwater management, green infrastructure, or water pollution prevention in accordance with an approved curriculum by the City.	Offer stormwater education credit annually	Offer stormwater education credit annually	Stormwater education credits are currently included in the credit and incentive program. The school district has not participated in the program to date.

# ATTACHMENT A - 2014 NPDES STORMWATER ACTIVITY REPORT

BMP ID	STATUS	BMP CATEGORY	BMP SUBCATEGORY	BMP DESCRIPTION	MEASURABLE GOAL	YEAR 6 MILESTONE	DESCRIPTION OF YEAR 6 ACTIVITIES
A.6.1	Completed	Public Education and Outreach	Other Public Education	Maintain and update City stormwater website highlighting sustainable stormwater, green infrastructure, and water pollution prevention measures.	Maintain website and update annually	Update website	Website updated.
A.6.2	Completed	Public Education and Outreach	Resident Communications	Improve communications between Urbana staff and residents adjacent to projects to keep residents informed of project progress. Publicize and staff a phone line for residents to report sewer problems and follow up with resident reports	Contact all residents adjacent to projects at the beginning and end of projects. Follow up a minimum of once after sewer problems have been reported. BMP will be implemented on an as-needed basis.	Successful residential communications during projects. Successful recording and follow-up of sewer complaints.	Complaints are currently tracked and recorded in a GIS based mapping system. Progress communications to residents are included during any on-going projects. Projects are posted on City website.
B.1.1	Completed	Public Participation & Involvement	Sustainability Advisory Commission	Have a sustainability advisory commission to assist the mayor and city council in identifying the highest priorities for city government and citizens to achieve sustainable management of natural resources (water and energy in particular) and recommend goals to achieve a workable means to reach these goals.	Hold monthly meetings	Hold monthly meetings	The Sustainability Advisory Commission met 12 times through the year. A list of the meeting dates and agenda items are posted on the City's website.
B.3.1	Completed	Public Participation & Involvement	Stakeholder Meeting	Participate in Salt Fork Watershed Implementation Committee.	Attend committee meetings.	Attend committee meetings.	City maintained membership on the committee and attended meetings.
B.6.1	Completed	Public Participation & Involvement	Program Coordination	On-going committee meetings of the Cooperating MS4s (City of Urbana, City of Champaign, Village of Savoy, Champaign County, and University of Illinois) to discuss NPDES Phase II requirements.	Hold quarterly meetings.	Hold 4 committee meetings.	Participated in 4 MS4 meetings. Agendas and Minutes on file at Public Works Engineering Division.
B.7.1	Completed	Public Participation & Involvement	Other Public Involvement	Community creek clean-up event.	Sponsor one community creek clean-up event annually.	Sponsor one community creek clean-up event.	Boneyard Creek Community Day held on April 18th 2014.
C.1.1	Completed	Illicit Discharge Detection & Elimination	Storm Sewer Map Preparation	Update storm sewer system map annually.	Review and update map annually.	Update storm sewer map.	Reviewed storm sewer map and made revisions where map did not match field observations. Added new storm sewer that was constructed.
C.2.1	Completed	Illicit Discharge Detection & Elimination	Regulatory Control Program	Enforce illegal discharge and illegal dumping ordinances.	Enforce illegal discharge and illegal dumping ordinances.	Enforce illegal discharge and illegal dumping ordinances.	Enforced illegal discharge and illegal dumping ordinances in 2014.
C.3.1	Completed	Illicit Discharge Detection & Elimination	Detection & Elimination Prioritization Plan	Investigate public and sewer operations staff reports of illicit discharges.	Continue staffing phone line for residents to call and report complaints. Respond and investigate each report per plan.	Continue hotline. Plan implemented.	Provided secretarial/operational/engineering staff to record and respond to reports of illicit discharge. No illicit discharges were reported. Two illegal connections were discovered and eliminated in 2014.
C.4.1	Completed	Illicit Discharge Detection & Elimination	Illicit Discharge Tracing Procedures	Utilize field investigations including sewer televising and dye testing to investigate any illegal discharges reported by the public	Investigate all illegal discharges reported by the public and sewer operations staff utilizing sewer televising and dye testing to determine if an illegal discharge has occurred or an illegal connection exists	Investigate all reported illegal discharges or connections.	No illegal discharges were reported. However, two illegal connections were reported by sewer operations staff.
C.5.1	Completed	Illicit Discharge Detection & Elimination	Illicit Source Removal Procedures	Facilitate the disconnection of illegal connections from City owned storm sewers.	Facilitate the disconnection of illegal connections from City owned storm sewers, on an as-needed basis.	Disconnect all identified illegal connections from the storm sewer system	The two illegal connections identified in 2014 were disconnected.
C.6.1	Completed	Illicit Discharge Detection & Elimination	Program Evaluation & Assessment	Internal Phase 2 committee to meet and review NPDES Phase 2 illicit discharge program, and implement changes if needed.	Meet annually to review program, and recommend and implement changes if necessary.	Annual meeting conducted.	The sewer crew met multiple times throughout the year and the Illicit discharge program was discussed at each of those meetings.



# ATTACHMENT A - 2014 NPDES STORMWATER ACTIVITY REPORT

BMP ID	STATUS	BMP CATEGORY	BMP SUBCATEGORY	BMP DESCRIPTION	MEASURABLE GOAL	YEAR 6 MILESTONE	DESCRIPTION OF YEAR 6 ACTIVITIES
C.6.2	Completed	Illicit Discharge Detection & Elimination	Sewer Activity Report	Annual report to the Urbana-Champaign Sanitary District documenting all sanitary sewer activity and Phase 2 activities	Submit annual report to the Urbana-Champaign Sanitary District	Submit annual report	An annual report was completed in March 2014 and submitted to the sanitary district.
C.7.1	Incomplete	Illicit Discharge Detection & Elimination	Visual Dry Weather Screening	Visual inspection of outfalls during dry weather. If needed, perform water quality sampling on suspicious discharges at outfalls.	Inspect storm outfalls once per year during dry weather periods. Perform water quality sampling on suspicious discharges on as-needed basis.	Visually inspect storm outfalls discharging to state waterways.	Due to staffing changes in 2014 inspections were not completed. Plan to restart inspections in 2014.
C.9.1	Completed	Illicit Discharge Detection & Elimination	Public Notification	Develop, publicize, and staff a hotline for residents to report illegal discharges.	Daily staffing of existing hotline.	Continued staffing of hotline.	Provided secretarial/operational/engineering staff to record and respond to reports of illicit discharge. Publicizing efforts are ongoing.
C.10.1	Completed	Illicit Discharge Detection & Elimination	Other Illicit Discharge Controls	Inspect each new development to inspect for illegal connections.	Inspect each development. Number of inspections dependent on number of developments.	Inspect each development.	The Building Safety Division of Community Development and the Engineering Division of Public Works inspected building and site construction activities for single-family residential, multi-family residential, commercial/industrial, and institutional development in the period from April 2014 through March 2015 to detect and remove illegal connections to the storm sewers.
D.1.1	Completed	Construction Site Runoff Control	Regulatory Control Program	Enforce erosion and sediment control ordinance.	Enforce erosion and sediment control ordinance.	Enforce erosion and sediment control ordinance.	Enforced erosion and sediment control ordinances in 2014 through permitting program.
D.2.1	Completed	Construction Site Runoff Control	Erosion and Sediment Control BMPs	Distribute and update erosion/sediment control BMP Standard Practice Manual.	Distribute and update BMP Standard Practice Manual.	Distribute and update BMP Standard Practice Manual.	Manual of Practice was revised and updated version was posted on the City website for public access.
D.3.1	Completed	Construction Site Runoff Control	Other Waste Control Programs	Enforce construction site waste regulations in erosion and sediment control ordinance.	Enforce construction site waste regulations in erosion and sediment control ordinance.	Enforce construction site waste regulations.	Construction site waste regulations were enforced as part of the erosion control permit program.
D.4.1	Completed	Construction Site Runoff Control	Site Plan Review Procedures	Review erosion control plans submitted by developers for each project.	Complete review of each soil erosion and sediment control plan, on as-needed basis. Perform field inspection.	Review each project submitted.	The Engineering Division conducted reviews of all erosion control plans submitted. The Engineering Division also performed field inspections of all erosion control devices installed. 5 Class 1 and 37 Class 2 permits were issued in 2014.
D.5.1	Completed	Construction Site Runoff Control	Public Information Handling Procedures	Publicize and staff a hotline for residents to report soil erosion/sediment non-compliance. Follow through with resident complaints and take appropriate action against contractors, as needed.	Publicize and staff a hotline. Investigate complaints and take appropriate action on as-needed basis.	Staff a hotline. Investigate complaints and take action as required.	Provided secretarial/operational/engineering staff to record and respond to complaints. Appropriate actions were taken in accordance with erosion and sediment control ordinance.
D.6.1	Completed	Construction Site Runoff Control	Site Inspection & Enforcement Procedures	Conduct construction site inspections.	Inspect all construction sites weekly or after rain events > 0.5 inches.	Inspections conducted weekly or after rain events > 0.5-inches.	Site inspections conducted on all sites weekly or after any significant rainfall event.
E.1.1	Completed	Post-Construction Runoff Control	Community Control Strategy	Implement credit and incentive program utilizing stormwater fee funds to encourage sustainable on-site stormwater management and green infrastructure.	Provide credits and incentives to property owners to manage stormwater on-site utilizing green infrastructure and best management practices identified by the City's Stormwater Credit and Incentive Manual	Budgeted \$25,000 for funding incentives.	City provided incentives on 287 rain barrels purchased by residents.
E.2.1	Completed	Post-Construction Runoff Control	Regulatory Control Program	Waiting for State guidance on regulatory control program. State is considering including volumetric standards as part of ILR-10 and ILR-40 permits	City will monitor state progress on regulatory requirements and will comply with any regulatory requirements that the State adopts.	Monitor State progress on regulatory controls.	City continued to monitor State progress on regulatory controls.
E.3.1	Completed	Post-Construction Runoff Control	Long Term O&M Procedures	Distribute and update long term operation and maintenance procedures for green infrastructure and BMPs in the Credit and Incentive Manual	Distribute and update long term operation and maintenance procedures for green infrastructure and BMPs in the Credit and Incentive Manual	Distribute and update long term operation and maintenance procedures for green infrastructure and BMPs in the Credit and Incentive Manual	City distributed materials regarding maintenance of items listed in the Credit and Incentive Manual. The Credit and Incentive Manual is also available on the City website for public access.



# ATTACHMENT A - 2014 NPDES STORMWATER ACTIVITY REPORT

BMP ID	STATUS	BMP CATEGORY	BMP SUBCATEGORY	BMP DESCRIPTION	MEASURABLE GOAL	YEAR 6 MILESTONE	DESCRIPTION OF YEAR 6 ACTIVITIES
E.4.1	Completed	Post-Construction Runoff Control	Pre-Construction Review of BMP Designs	Review submitted credit and incentive applications and plans for compliance with the Credit and Incentive Manual regarding green infrastructure and post-construction BMPs	Review all submitted credit and incentive applications and plans for compliance with the Credit and Incentive Manual.	Review all submitted credit and incentive applications and plans for compliance with the Credit and Incentive Manual on an as-needed basis	No credit and incentive applications for green infrastructure were received in 2014.
E.5.1	Completed	Post-Construction Runoff Control	Site Inspections during Construction	Inspect construction of green infrastructure and post-construction BMPs to verify proper installation in accordance with stormwater utility fee credit and incentive program.	Inspect the installation of all new green infrastructure and post construction BMPs as part of the credit and incentive program	Inspect the installation of all new green infrastructure and post construction BMPs as part of the credit and incentive program on an as-needed basis	No credit and incentive applications for green infrastructure were received in 2014.
E.6.1	Completed	Post-Construction Runoff Control	Post-Construction Inspections	Inspect green infrastructure and post construction BMPs to ensure they are operating properly as part of the stormwater utility fee credit and incentive program.	Annual inspection of green infrastructure and post construction BMPs in order to qualify for credit on stormwater utility fee.	Inspection of existing green infrastructure and stormwater BMPs	No credit and incentive applications for green infrastructure were received in 2014. City plans to start inspecting existing detention basins and green infrastructure in 2015.
F.1.1	Completed	Pollution Prevention & Good Housekeeping	Employee Training Program	Salt and calcium application training for snow plow applicators.	Conduct training annually for all snow plow operators.	Training session completed.	Training session completed in October 2014
F.1.2	Completed	Pollution Prevention & Good Housekeeping	Hazardous Material Spill Training	Training for the abatement and containment of hazardous material spills	Conduct annual training for 100% of firefighters.	Training session completed.	All firefighters receive quarterly hazardous material training
F.2.1	Completed	Pollution Prevention & Good Housekeeping	Inspection and Maintenance Program	Storm sewer cleaning.	Perform routine maintenance and cleaning of storm sewer system and catch basins on a systematic basis.	Clean 50,000 feet of storm sewer pipe and 125 inlets or manholes. Inspect 25,000 feet of storm sewer pipe and 125 manholes.	2014 totals were: 51,501 lineal feet of sewer cleaned, 52,782 lineal feet of sewer inspected, & 107 manholes and inlets cleaned
F.2.2	Completed	Pollution Prevention & Good Housekeeping	Inspection and Maintenance Program	Street Sweeping.	Sweep central business district 20 times per year and residential and arterial streets 5 times per year, weather permitting.	Complete street sweeping.	Sweeping occurred as scheduled. Approximately 5,427 lane miles of streets and parking lots were swept and materials collected were transported to an approved land disposal facility.
F.4.1	Completed	Pollution Prevention & Good Housekeeping	Municipal Operations Waste Disposal	Control vehicle and equipment washing by performing all washes in enclosed washing bay which drains directly to sanitary sewer.	Wash public works vehicles and equipment as needed in enclosed bays which drain directly to sanitary sewer.	Use enclosed bay to wash all vehicles.	In accordance with City policy all automobiles, vans and trucks were washed in local commercial facilities where size allows. Larger trucks and equipment are washed inside the Public Works Garages which are equipped with oil and grease separators that discharge to the sanitary sewer or washed outside in the waste collection pit area which drains to the sanitary sewer.
F.4.2	Completed	Pollution Prevention & Good Housekeeping	Municipal Operations Waste Disposal	Oil and fluid disposal program to recycle or dispose of oils and fuels by a licensed recycler or waste hauler.	Recycle or dispose of wastes by a licensed recycler or waste hauler.	Recycled or disposed of wastes by a licensed recycler or waste hauler.	All fleet waste products are picked up and disposed of by Crystal Clean. Manifests, invoices and purchase orders are on file in the Fleet office at Public Works. In 2014, 1,130 gallons of used oil, contaminated fuel, used ethylene glycol, and naphtha were collected by Heritage Crystal Clean.
F.6.1	Completed	Pollution Prevention & Good Housekeeping	Other Municipal Operations Controls	Maintain "Snow & Ice Control Plan" procedure manual and update to document all procedures required for compliance with NPDES Phase 2.	Annual review and update of manual.	Complete review and update of manual.	The annual "Snow & Ice Control Plan" update was completed in October 2014.
F.6.2	Completed	Pollution Prevention & Good Housekeeping	Other Municipal Operations Controls	Maintain fire departments hazardous spill response plan and update to comply with NDPEs Phase 2.	Annual review and update of manual.	Complete review and update of manual.	Fire department has reviewed and updated the plan.

## ATTACHMENT B - 2015 NPDES STORMWATER ACTIVITY REPORT

BMP ID	BMP CATEGORY	BMP SUBCATEGORY	BMP DESCRIPTION	MEASURABLE GOAL	YEAR 7 MILESTONE
A.1.1	Public Education and Outreach	Distribute Paper Material	Distribute written materials which discuss proper disposal practices for household hazardous waste and stormwater pollution prevention efforts.	Distribute material via City website and have a brochure on stormwater pollution prevention available to the public at the Public Works facility.	Distribute written materials to the public.
A.2.1	Public Education and Outreach	Speaking Engagement	Be available for speaking engagements to business groups, service clubs, developers, engineers/architects, contractors, and neighborhood groups about stormwater management, green infrastructure, and water pollution prevention measures	Speak at group engagements when requested.	Be available to speak at group engagements when requested.
A.3.1	Public Education and Outreach	Public Service Announcement	Broadcast Public Service Announcement regarding sustainable stormwater, green infrastructure, or water pollution prevention measures. PSA or videos will be broadcast on public television or on local radio stations.	Broadcast one Public Service Announcement annually.	Broadcast one Public Service Announcement.
A.4.1	Public Education and Outreach	Community Event	Hazardous material drop-off day for recycling hazardous household waste.	Apply for funding when grant rounds are announced by the IEPA and if successful conduct drop-off days.	Apply for funding if grant is announced and if successful conduct drop-off days.
A.4.2	Public Education and Outreach	Medication Take Back Program	The program provides a collection box to allow residents to properly dispose of pharmaceuticals in an effort to help prevent drug abuse, to reduce accidental poisonings of children and pets, and to limit the impact on the environment. Residents may drop off unwanted or expired medications in a collection box at the Urbana Police Department. The program accepts prescription and over-the-counter medicines, liquid medicine in leak proof containers, and veterinary pharmaceuticals.	Operate medication take back program annually.	Operate medication take back program annually.
A.5.1	Public Education and Outreach	Class Education Material	Be available to schools for tours / demonstrations of facilities and equipment to provide students an opportunity to become familiar with Urbana's efforts to prevent stormwater pollution and promote sustainable stormwater management.	Be available to speak to classes when requested.	Be available to speak to classes when requested.
A.5.2	Public Education and Outreach	Stormwater Education Credit Program	City will provide credits on stormwater utility fees to educational institutions on an annual basis at a rate of \$5 per student for providing instruction in stormwater management, green infrastructure, or water pollution prevention in accordance with an approved curriculum by the City.	Offer stormwater education credit annually	Offer stormwater education credit annually
A.6.1	Public Education and Outreach	Other Public Education	Maintain and update City stormwater website highlighting sustainable stormwater, green infrastructure, and water pollution prevention measures.	Maintain website and update annually	Update website
A.6.2	Public Education and Outreach	Resident Communications	Improve communications between Urbana staff and residents adjacent to projects to keep residents informed of project progress. Publicize and staff a phone line for residents to report sewer problems and follow up with resident reports	Contact all residents adjacent to projects at the beginning and end of projects. Follow up a minimum of once after sewer problems have been reported. BMP will be implemented on an as-needed basis.	Initiate residential communications during projects. Record and follow-up on sewer complaints.
B.1.1	Public Participation & Involvement	Sustainability Advisory Commission	Have a sustainability advisory commission assist the mayor and city council in identifying the highest priorities for city government and citizens to achieve sustainable management of natural resources (water and energy in particular) and shall recommend goals to achieve a workable means to reach these goals.	Hold monthly meetings	Hold monthly meetings
B.3.1	Public Participation & Involvement	Stakeholder Meeting	Participate in Salt Fork Watershed Implementation Committee.	Attend committee meetings.	Attend committee meetings.

## ATTACHMENT B - 2015 NPDES STORMWATER ACTIVITY REPORT

BMP ID	BMP CATEGORY	BMP SUBCATEGORY	BMP DESCRIPTION	MEASURABLE GOAL	YEAR 7 MILESTONE
B.6.1	Public Participation & Involvement	Program Coordination	On-going committee meetings of the Cooperating MS4s (City of Urbana, City of Champaign, Village of Savoy, Champaign County, and University of Illinois) to discuss NPDES Phase II requirements.	Hold quarterly meetings.	Hold 4 committee meetings.
B.7.1	Public Participation & Involvement	Other Public Involvement	Community creek clean-up event.	Sponsor one community creek clean-up event annually.	Sponsor one community creek clean-up event.
C.1.1	Illicit Discharge Detection & Elimination	Storm Sewer Map Preparation	Update storm sewer system map annually.	Review and update map annually.	Update storm sewer map.
C.2.1	Illicit Discharge Detection & Elimination	Regulatory Control Program	Enforce illegal discharge and illegal dumping ordinances.	Enforce illegal discharge and illegal dumping ordinances.	Enforce illegal discharge and illegal dumping ordinances.
C.3.1	Illicit Discharge Detection & Elimination	Detection & Elimination Prioritization Plan	Investigate public and sewer operations staff reports of illicit discharges.	Continue staffing phone line for residents to call and report complaints. Respond and investigate each report per plan.	Continue hotline. Plan implemented.
C.4.1	Illicit Discharge Detection & Elimination	Illicit Discharge Tracing Procedures	Utilize field investigations including sewer televising and dye testing to investigate any illegal discharges reported by the public	Investigate all illegal discharges reported by the public and sewer operations staff utilizing sewer televising and dye testing to determine if an illegal discharge has occurred or an illegal connection exists.	Investigate all reported illegal discharges or connections.
C.5.1	Illicit Discharge Detection & Elimination	Illicit Source Removal Procedures	Facilitate the disconnection of illegal connections from City owned storm sewers.	Facilitate the disconnection of illegal connections from City owned storm sewers, on an as-needed basis.	Disconnect all identified illegal connections from the storm sewer system
C.6.1	Illicit Discharge Detection & Elimination	Program Evaluation & Assessment	Internal Phase 2 committee to meet and review NPDES Phase 2 illicit discharge program, and implement changes if needed.	Meet annually to review program, and recommend and implement changes if necessary.	Conduct annual meeting.
C.6.2	Illicit Discharge Detection & Elimination	Sewer Activity Report	Annual report to the Urbana-Champaign Sanitary District documenting all sanitary sewer activity and Phase 2 activities	Submit annual report to the Urbana-Champaign Sanitary District	Submit annual report
C.7.1	Illicit Discharge Detection & Elimination	Visual Dry Weather Screening	Visual inspection of outfalls during dry weather. If needed, perform water quality sampling on suspicious discharges at outfalls.	Inspect storm outfalls once per year during dry weather periods. Perform water quality sampling on suspicious discharges on as-needed basis.	Visually inspect storm outfalls discharging to state waterways.
C.9.1	Illicit Discharge Detection & Elimination	Public Notification	Develop, publicize, and staff a hotline for residents to report illegal discharges.	Daily staffing of existing hotline.	Continue staffing of hotline.
C.10.1	Illicit Discharge Detection & Elimination	Other Illicit Discharge Controls	Inspect each new development to inspect for illegal connections.	Inspect each development. Number of inspections dependent on number of developments.	Inspect each development.
D.1.1	Construction Site Runoff Control	Regulatory Control Program	Enforce erosion and sediment control ordinance.	Enforce erosion and sediment control ordinance.	Enforce erosion and sediment control ordinance.
D.2.1	Construction Site Runoff Control	Erosion and Sediment Control BMPs	Distribute and update erosion/sediment control BMP Standard Practice Manual.	Distribute and update BMP Standard Practice Manual.	Distribute and update BMP Standard Practice Manual.
D.3.1	Construction Site Runoff Control	Other Waste Control Programs	Enforce construction site waste regulations in erosion and sediment control ordinance.	Enforce construction site waste regulations in erosion and sediment control ordinance.	Enforce construction site waste regulations.
D.4.1	Construction Site Runoff Control	Site Plan Review Procedures	Review erosion control plans submitted by developers for each project.	Complete review of each soil erosion and sediment control plan, on as-needed basis. Perform field inspection.	Review each project submitted.
D.5.1	Construction Site Runoff Control	Public Information Handling Procedures	Publicize and staff a hotline for residents to report soil erosion/sediment non-compliance. Follow through with resident complaints and take appropriate action against contractors, as needed.	Publicize and staff a hotline. Investigate complaints and take appropriate action on as-needed basis.	Staff a hotlin, investigate complaints and take action as required.

## ATTACHMENT B - 2015 NPDES STORMWATER ACTIVITY REPORT

BMP ID	BMP CATEGORY	BMP SUBCATEGORY	BMP DESCRIPTION	MEASURABLE GOAL	YEAR 7 MILESTONE
D.6.1	Construction Site Runoff Control	Site Inspection & Enforcement Procedures	Conduct construction site inspections.	Inspect all construction sites weekly or after rain events > 0.5 inches.	Conduct inspections weekly or after rain events > 0.5-inches.
E.1.1	Post-Construction Runoff Control	Community Control Strategy	Implement credit and incentive program utilizing stormwater fee funds to encourage sustainable on-site stormwater management and green infrastructure.	Provide credits and incentives to property owners to manage stormwater on-site utilizing green infrastructure and best management practices identified by the City's Stormwater Credit and Incentive Manual	Budget \$27,500 for funding incentives.
E.2.1	Post-Construction Runoff Control	Regulatory Control Program	Waiting for State guidance on regulatory control program. State is considering including volumetric standards as part of ILR-10 and ILR-40 permits	City will monitor state progress on regulatory requirements and will comply with any regulatory requirements that the State adopts.	Monitor State progress on regulatory controls.
E.3.1	Post-Construction Runoff Control	Long Term O&M Procedures	Distribute and update long term operation and maintenance procedures for green infrastructure and BMPs in the Credit and Incentive Manual	Distribute and update long term operation and maintenance procedures for green infrastructure and BMPs in the Credit and Incentive Manual	Distribute and update long term operation and maintenance procedures for green infrastructure and BMPs in the Credit and Incentive Manual
E.4.1	Post-Construction Runoff Control	Pre-Construction Review of BMP Designs	Review submitted credit and incentive applications and plans for compliance with the Credit and Incentive Manual regarding green infrastructure and post-construction BMPs	Review all submitted credit and incentive applications and plans for compliance with the Credit and Incentive Manual.	Review all submitted credit and incentive applications and plans for compliance with the Credit and Incentive Manual on an as-needed basis
E.5.1	Post-Construction Runoff Control	Site Inspections during Construction	Inspect construction of green infrastructure and post-construction BMPs to verify proper installation in accordance with stormwater utility fee credit and incentive program.	Inspect the installation of all new green infrastructure and post construction BMPs as part of the credit and incentive program	Inspect the installation of all new green infrastructure and post construction BMPs as part of the credit and incentive program on an as-needed basis
E.6.1	Post-Construction Runoff Control	Post-Construction Inspections	Inspect green infrastructure and post construction BMPs to ensure they are operating properly as part of the stormwater utility fee credit and incentive program.	Annual inspection of green infrastructure and post construction BMPs in order to qualify for credit on stormwater utility fee.	Inspect existing green infrastructure and stormwater BMPs
F.1.1	Pollution Prevention & Good Housekeeping	Employee Training Program	Salt and calcium application training for snow plow applicators.	Conduct training annually for all snow plow operators.	Complete training session.
F.1.2	Pollution Prevention & Good Housekeeping	Hazardous Material Spill Training	Training for the abatement and containment of hazardous material spills	Conduct annual training for 100% of firefighters.	Complete training session.
F.2.1	Pollution Prevention & Good Housekeeping	Inspection and Maintenance Program	Storm sewer cleaning.	Perform routine maintenance and cleaning of storm sewer system and catch basins on a systematic basis.	Clean 50,000 feet of storm sewer pipe and 150 inlets or manholes. Inspect 25,000 feet of storm sewer pipe and 125 manholes.
F.2.2	Pollution Prevention & Good Housekeeping	Inspection and Maintenance Program	Street Sweeping.	Sweep central business district 20 times per year and residential and arterial streets 5 times per year, weather permitting.	Complete street sweeping.
F.4.1	Pollution Prevention & Good Housekeeping	Municipal Operations Waste Disposal	Control vehicle and equipment washing by performing all washes in enclosed washing bay which drains directly to sanitary sewer.	Wash public works vehicles and equipment as needed in enclosed bays which drain directly to sanitary sewer.	Use enclosed bay to wash all vehicles.
F.4.2	Pollution Prevention & Good Housekeeping	Municipal Operations Waste Disposal	Oil and fluid disposal program to recycle or dispose of oils and fuels by a licensed recycler or waste hauler.	Disposal of wastes by a licensed recycle or waste hauler.	Recycle or dispose of property of oils and other motor vehicle fluids.
F.6.1	Pollution Prevention & Good Housekeeping	Other Municipal Operations Controls	Maintain "Snow & Ice Control Plan" procedure manual and update to document all procedures required for compliance with NPDES Phase 2.	Annual review and update of manual.	Complete review and update of manual.
F.6.2	Pollution Prevention & Good Housekeeping	Other Municipal Operations Controls	Maintain fire departments hazardous spill response plan and update to comply with NDPEs Phase 2.	Annual review and update of manual.	Complete review and update of manual.