



SAFETY AND COMPLIANCE
Physical Plant Service Building
1501 South Oak Street – MC 800
Champaign, IL 61820

May 22, 2019

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section
Municipal Annual Inspection Report
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

RE: 2018-2019 Annual Facility Inspection Report
Municipal Separate Storm Sewer Systems (MS4)
National Pollutant Discharge Elimination System (NPDES) Permit No. ILR400523
University of Illinois at Urbana-Champaign

Dear Sir or Madam:

Enclosed is the Annual Facility Inspection Report required by the University of Illinois at Urbana-Champaign MS4 NPDES permit. This report covers the period from April 1, 2018 to March 31, 2019.

If you have any questions regarding the information contained in this report, please contact Ms. Betsy Liggett at (217) 265-0915.

Sincerely,

A handwritten signature in blue ink that reads 'David B. Wilcox'.

David B. Wilcox
Director, Environmental Compliance

Enclosure



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, 2018 To March, 2019

Permit No. ILR40 0523

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

Name: University of Illinois at Urbana Champaign Mailing Address 1: 1501 South Oak Street
Mailing Address 2: _____ County: Champaign
City: Champaign State: IL Zip: 61820 Telephone: 217-333-3365
Contact Person: David B. Wilcoxon Email Address: dwilcoxe@illinois.edu
(Person responsible for Annual Report)

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

University of Illinois at Urbana Champaign

THE FOLLOWING ITEMS MUST BE ADDRESSED.

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

- | | | | |
|--|--------------------------|---|-------------------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input checked="" type="checkbox"/> |

- B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.
- C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.
- D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)
- E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).
- F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Owner Signature:

David Wilcoxon

Printed Name:

5/22/19

Date:

Director, Environmental Compliance

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

NPDES PHASE II PERMIT FOR STORMWATER DISCHARGES
FROM
MUNICIPAL SEPARATE STORM SEWER SYSTEMS

UNIVERSITY OF ILLINOIS at URBANA-CHAMPAIGN
NPDES Permit No. ILR 400523

REPORTING PERIOD:

April 2018 to March 2019

MS4 OPERATOR INFORMATION:

University of Illinois at Urbana-Champaign
1501 S. Oak Street
Champaign, Illinois 61820
(217) 265-9828
David Wilcoxon
Director, Environmental Compliance

GOVERNMENTAL ENTITY IN WHICH MS4 IS LOCATED:

University of Illinois at Urbana-Champaign

INTRODUCTION/BACKGROUND:

The 1987 amendments to the Clean Water Act required the United States Environmental Protection Agency (USEPA) to address storm water runoff in two phases. Phase I of the National Pollution Discharge Elimination System (NPDES) Storm Water Program became effective in 1990. Phase I of the NPDES Storm Water 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 Storm Water 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 Storm Water Program.

As a small MS4, the University was required to comply with Phase II of the NPDES Storm Water 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 storm water discharges from storm sewers and drainage ways within the University's MS4's boundary 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 storm water 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 University has developed a plan to address the six minimum control measures over the term of their NPDES Phase II Permit. As a part of the NOI, the University defined Best Management Practices (BMPs) for each minimum control measure and established measurable goals for each. BMPs were chosen that reflect the desire to build upon existing University programs already in place at this time.

The University works in cooperation with other MS4s in the urbanized area to share costs and common efforts to develop a regional consistency in BMPs towards fulfilling the requirements of the NPDES Phase II Storm Water Program. The MS4 Committee continues to meet at a minimum quarterly and includes the University, City of Champaign, City of Urbana, Village of Savoy and Champaign County. The committee changed its name to the Champaign County Stormwater Partnership (CCSWP) in 2017.

The University submitted its second NOI to IEPA on January 7, 2008. The University received its 2009-2014 ILR40 NPDES permit on February 26, 2009.

On February 19, 2014, the University was subject to a MS4 Audit performed by IEPA. A thorough review of the University's records showed general compliance with their ILR40 Permit.

The third NOI was submitted to IEPA on September 30, 2013. The University received its 2016-2021 ILR40 NPDES permit on February 11, 2016.

This document serves as the Year 3 report for the ILR400523 NPDES permit issued on February 10, 2016.

CURRENT YEAR PERMIT COMPLIANCE ASSESSMENT – Year 3 of 3rd Permit Cycle:

The University proposed in last year's annual report to implement forty-nine (49) BMPs during Year 3 of its third MS4 permit cycle to address the required minimum control measures. **The University successfully implemented and completed all BMPs. The University exceeded performance goals for eleven of the individual BMPs and exceeded its BMP performance goals in five of the six required control measures:** Public Education and Outreach, Public Participation and Involvement, Illicit Discharge Detection and Elimination, Construction Site Runoff Control, and Pollution Prevention and Good Housekeeping.

In addition to this year's BMPs being accomplished, the University also finished the two partially complete BMPs from the 2018 reporting year. The Pesticide Use Policy BMP was completed in December 2018 with the Integrated Pest Management Plan development and the Illicit Discharge Detection/Elimination Plan BMP was completed on May 24, 2018 with the installation of an elevator

sump oil sensor.

Furthermore, the University conducted a storm drain marking assessment on a portion of campus. Drains assessed included 322 reviewed and 275 marked by either an integrated cast message or a medallion. The remaining 47 were not accessible due to construction, vehicles or window wells. The University will continue to monitor these as needed and there is also a Facility Standard in place that requires new inlets to include an integrated message.

For details regarding the implementation of this past year's BMPs, please refer to **Attachment A - Permit Cycle 3, Year 3 NPDES Storm Water Activity Report**.

MONITORING AND ASSESSMENT PROGRAM:

As stated in the Monitoring and Assessment Program Update letter prepared by the University and submitted to the IEPA on August 30, 2016, the University complied with the monitoring and assessment program requirements by implementing an annual assessment of physical/habitat characteristics of the Boneyard Creek stream bank erosion caused by stormwater discharges. The University also extended the creek inspections to the Embarras Tributary north of Windsor and east of Neil Street, near the Fire Service Institute.

Accordingly, the University collaborated with the University of Illinois Water Station and also fellow Champaign County Stormwater Partnership members from the Cities of Champaign and Urbana to implement an annual assessment of the physical/habitat characteristics of the stream in accessible areas of the campus Boneyard Creek and the Embarras Tributary. The Cities provide their inspection report to the University to review and correct as necessary. This past year the University Water Station performed the Boneyard Creek inspection on 3/22/19 and the Embarras Tributary on 5/4/18 and 3/22/19. The City of Champaign also inspected the University and City connected outfall to the Embarras Tributary on 5/23/18. The City of Urbana inspected the University portion of the Boneyard Creek on 8/27/18.

See inspection information below and **Attachment A - Permit Cycle 3, Year 3 NPDES Storm Water Activity Report BMP C.7.1**.

CITY CHAMPAIGN - EMBARRAS TRIBUTARY INSPECTION

The City of Champaign visually inspected major outfall (24" or greater pipes) from the storm sewers into Waters of the US May 23, 2018. Two of the inspection points include outfall from both the City Champaign and the University of Illinois (yellow markers on the right side of the map). Minor erosion and algae was noted near the two riprap outfalls. No corrective action needed.



UNIVERSITY OF ILLINOIS - EMBARRAS TRIBUTARY INSPECTIONS

The University of Illinois Water Station also visually inspected the Embarras tributary on May 4, 2018 and on March 22, 2019. Some stream bank erosion from past intermittent high water level and brush were found. Corrective action not needed due to no restriction in water flow or clarity. The University will continue to inspect annually.

I ILLINOIS

Facilities & Services

Waterway: Boneyard Creek Tributary to Embarras

Inspection Section: FIRE SERVICE INSTITUTE TO WINOSAR ROAD

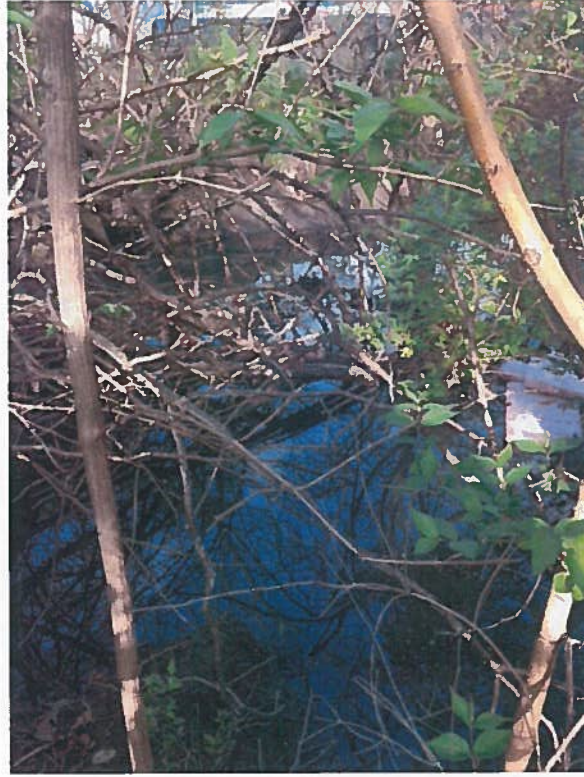
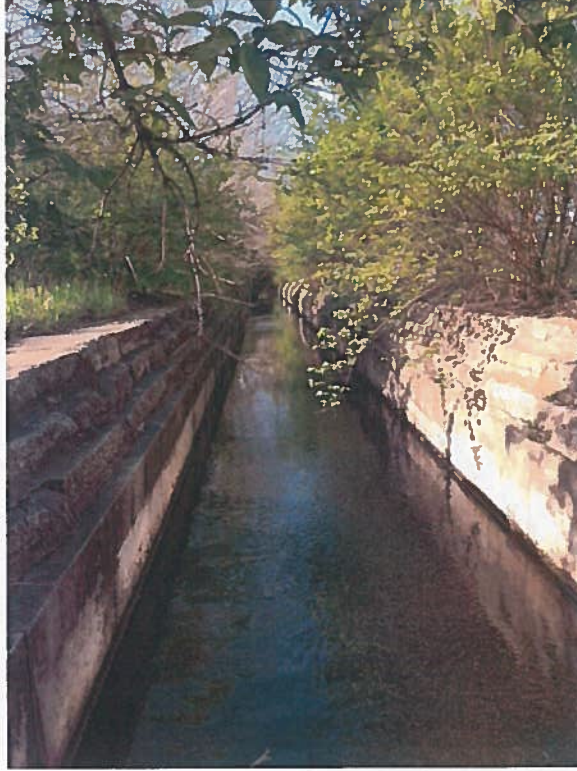
Inspector(s): S. YOUNG Date: 5-4-18

Reason for Inspection: Routine Complaint

	YES	NO
Accumulation of debris or trash?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Accumulation of sediment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Brush removal needed?	<input checked="" type="checkbox"/>	<input type="checkbox"/> POSSIBLY
Tree removal needed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Soil erosion on banks or at outfalls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Presence of holes from animals?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Presence of algae or stagnant moisture?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unpleasant odors?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of illicit discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm outfalls or channel plugged by debris?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm outfalls or other structures damaged or absent?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Waterway impaired?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments & Corrective Measures Needed: (attach photos)

THERE ARE A COUPLE OF SPOTS WHERE BRUSH COULD BE REMOVED. IF IT IS NOT IT ISNT A BIG DEAL. THERE IS SOME SOIL EROSION ALONG THE BANKS





ILLINOIS

Facilities & Services

Waterway: Boneyard Creek Tributary to Embarras

Inspection Section: GERTY DRIVE to WINDSOR RD, CHAMPAIGN

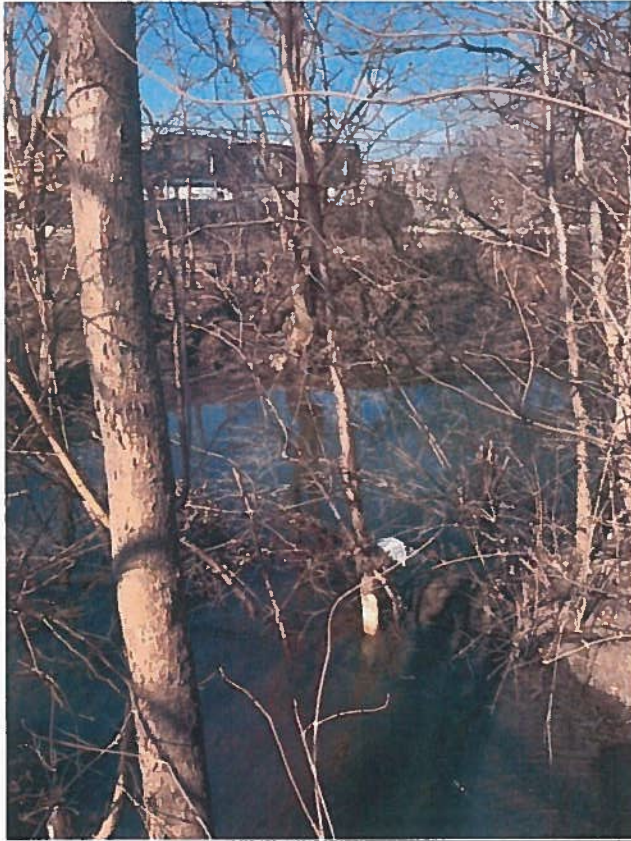
Inspector(s): MATT DALTON & SHAWN YOUNG Date: MARCH 22, 2019

Reason for Inspection: Routine Complaint

	YES	NO
Accumulation of debris or trash?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Accumulation of sediment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Brush removal needed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tree removal needed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Soil erosion on banks or at outfalls?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Presence of holes from animals?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Presence of algae or stagnant moisture?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unpleasant odors?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of illicit discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm outfalls or channel plugged by debris?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm outfalls or other structures damaged or absent?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Waterway impaired?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments & Corrective Measures Needed: *(attach photos)*

- Small / INSIGNIFICANT AMOUNTS OF DEBRIS
- No Corrective MEASURES Needed



UNIVERSITY OF ILLINOIS – BONEYARD CREEK INSPECTION

The University of Illinois Water Station visually inspected the Boneyard Creek on campus between 6th Street and Gregory on March 22, 2019. No issues were noted. The University will continue to inspect annually.

I ILLINOIS

Facilities & Services

Waterway: Boneyard Creek Tributary to Embarras

Inspection Section: 6th STREET CHAMPAIGN - to - S. Gregory, URBANA

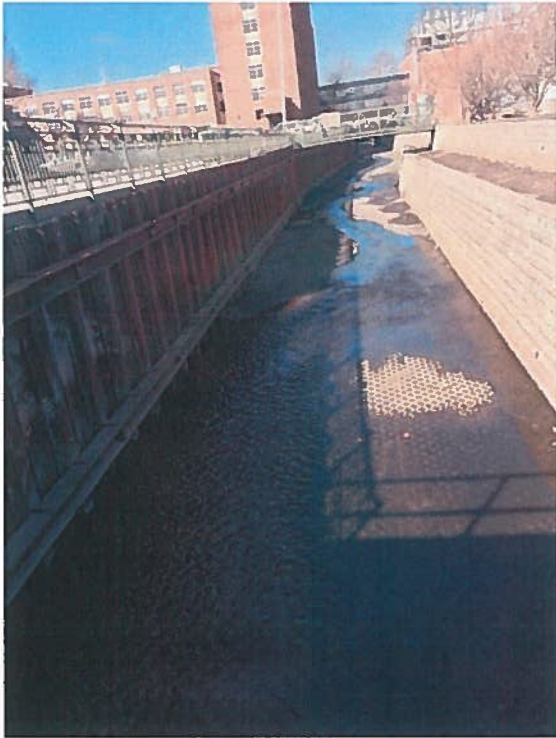
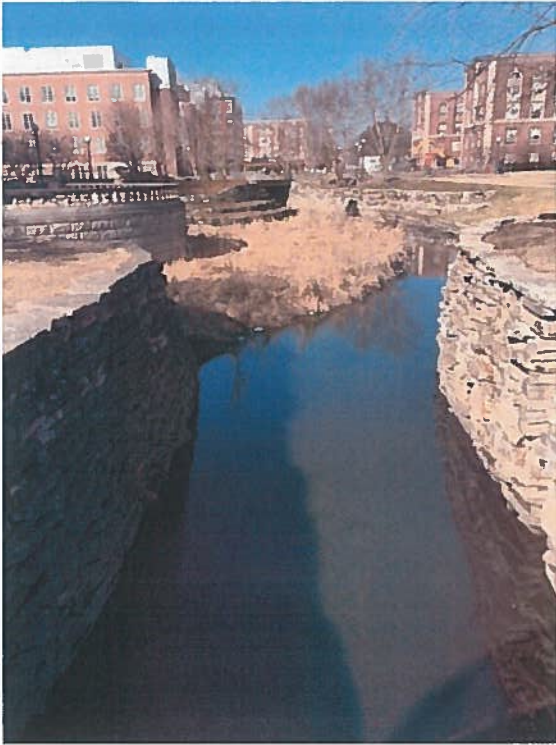
Inspector(s): MART DAVEN ? Shawn Young Date: MARCH 22, 2019

Reason for Inspection: Routine Complaint

	YES	NO
Accumulation of debris or trash?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Accumulation of sediment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Brush removal needed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tree removal needed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Soil erosion on banks or at outfalls?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Presence of holes from animals?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Presence of algae or stagnant moisture?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unpleasant odors?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of illicit discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm outfalls or channel plugged by debris?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm outfalls or other structures damaged or absent?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Waterway impaired?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments & Corrective Measures Needed: *(attach photos)*

- Small / INSIGNIFICANT AMOUNTS OF Debris
- No corrective MEASURES Needed



CITY URBANA – BONEYARD CREEK INSPECTION

The City of Urbana visually inspected the Boneyard Creek on campus on August 27, 2018 and notified the University of the Inspection Findings on January 14, 2019. Minor trash and a loose bridge screen was found. The campus performed a cleanup corrective action day on March 23, 2019.

PUBLIC WORKS DEPARTMENT

ENGINEERING DIVISION

Boneyard Creek

2018 Inspection
Wright to Gregory

Introduction

The annual Boneyard Creek inspection was performed on August 27, 2018 by Justin Swinford, Carol Mitten and Beth Reinke.

The inspection consisted of visual observations of the condition of the following items:

- Box Culverts
- Boneyard Creek channel and banks
- Storm sewer outfalls into the creek

Summary

Overall, the Boneyard Creek is in satisfactory condition with some isolated areas that require maintenance activities.

- Long tarp/fabric snagged on creek bottom just downstream of Wright Street Bridge (photos #19 & #20)
- Some "gray/white filamentous" debris in a small area downstream of Wright Street (photo #24) – source not evident
- Miscellaneous minor trash (photos #17 & #18)
- Storm outlets all OK – no blockages or illicit discharges
- Screen loose on bottom of upstream edge of Mathews Street Bridge (photos 26 & 27)





CORRECTIVE ACTIONS:



STORM WATER ACTIVITIES FOR NEXT YEAR – Year 4 of 3rd Permit Cycle:

The BMP Summary for the current MS4 storm water discharge permit cycle as proposed in the NOI submitted to IEPA on September 30, 2013, with updates incorporated in previous annual reports, is included as **Attachment B – Permit Cycle 3, Year 4 Proposed NPDES Storm Water BMPs**. Attachment B describes the University's proposed storm water activities for April 1, 2019 to March 31, 2020.

CHANGES TO BMPs:

Please refer to **Attachment C – Permit Cycle 3, Year 3 Changes to Storm Water BMPs**. This table outlines modifications made in response to the ILR40 permit requirements and changes in University practices. This year a change is included for the University to remove the parking deck annual cleaning statement from BMP F.6.4 because the University does not use water on the decks due to wash water to storm prohibition. Deck sweeping is allowed and will continue as outlined in the BMP.

OTHER GOVERNMENTAL ENTITY RELIANCE:

The University continues to participate in and share resources with the Champaign County Stormwater Partnership. The Cities of Urbana and Champaign have a written agreement with the University to provide street sweeping services to University streets.

The City of Urbana and the City of Champaign have also agreed to conduct annual physical/habitat characteristic inspections of stream bank erosion in accessible areas of the Boneyard Creek and the Embarras Tributary. The Cities report findings to the University.

The Champaign County Stormwater Partnership also collaborates on the spring Boneyard Creek Community Day, fall iHelp clean-up day, and the Illinois Green Infrastructure Conference. These events successfully clean-up the community and provide public education, outreach and involvement.

PERMIT CYCLE 3, YEAR 3 CONSTRUCTION PROJECTS:

University projects that disturbed one acre or more between April 1, 2018 and March 31, 2019 and their associated completion status are listed below:

- Allerton Entrance Reconstruction – Initiated and Complete
- Campus Instructional Facility – Active
- DIA Soccer Track Complex BP1 – Active
- Hydrosystems Lab Renovation – Active
- Integrated Bioprocessing Research Laboratory – Complete
- ISR Dining – Active
- Memorial Stadium Football Performance Center – In Process
- Siebel Center for Design – Active
- Tennis Courts (Illini Grove and Outdoor Center) – Active

Attachment A

Permit Cycle 3, Year 3 NPDES Storm Water Activity Report

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
A.1.1	Public Education and Outreach	Distribute Paper Material	Stormwater fact sheet and posters on Safety & Compliance Website	Post materials.	Maintained 5 outreach posters on S&C website.	Complete
A.1.2	Public Education and Outreach	Distribute Paper Material	Press Release	Publish one press release.	Published press release for Boneyard Creek Community Day (BCCD) on 3/1/18 and News Gazette sponsor ad on 5/20/18. BCCD was featured on the WCIA News on 3/20/19.	Exceeded Goals
A.1.3	Public Education and Outreach	Distribute Paper Material	Stormwater Website	Continue updating website.	Maintained the University stormwater website http://fs.illinois.edu/services/safety-and-compliance/about-the-program including posting information about Climate Change and Environmental Justice on http://www.fs.illinois.edu/services/safety-and-compliance/about-the-program/events-and-outreach . Also maintain the MS4 CCSP website https://www.ccstormwater.org/	Exceeded Goals

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
A.2.2	Public Education and Outreach	Speaking Engagement	Information presentation or information booth.	Make one presentation or staff one booth.	A University representative staffed a booth and provided information to volunteers and the public at the Boneyard Creek Community Day event on 4/7/18. University representative also assisted with supplies for the public iHelp community event 9/29/18.	Exceeded Goals
A.3.1	Public Education and Outreach	Public Service Announcement	Social media, radio, television and internet announcements	Broadcast one PSA.	Facilities and Services posted multiple times on the Facebook page. A 30-second audio PSA is available on the stormwater website. University representative appeared on local television news station to promote local stormwater cleanup event.	Exceeded Goals
A.4.1	Public Education and Outreach	Community Event	Biennial Green Infrastructure Conference	Carry out conference	The Illinois Green Infrastructure Conference took place on September 15, 2016. The MS4 Champaign County Stormwater Partnership has planned and scheduled this event for odd years beginning in 2019 to collaborate with other local conferences that hold similar events on alternating even years. the 2019 event is scheduled for 7/12/19 at the I-Hotel Conference Center in Champaign IL.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
B.1.1	Public Participation & Involvement	Public Panel	Participation by the campus community and students in campus storm water initiatives (i.e. Illinois Climate Action Plan, Sustainable Working Advisory Teams, Student Sustainability Committee)	Continue to involve the campus community and students in the various storm water initiative groups on campus.	The iCAP, Student Sustainability Committee, the Institute for Sustainability, Energy and Environment, and the Facilities and Services Sustainability office continue to involve the campus community in campus storm water initiatives.	Complete
B.3.1	Public Participation & Involvement	Stakeholder Meeting	Meet with stakeholder group	Meet once.	A University representative from Facilities and Services is a member of the Water and Stormwater Sustainability Working Advisory Team (SWATeam). This team focuses upon conserving potable water and handling stormwater in a sustainable manner. The Agriculture, Land Use, Food and Sequestration SWATeam also makes stormwater recommendations. Next year they may merge to become the Land and Water SWATeam. The SWATeam continues to meet multiple times each year.	Exceeded Goals

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
B.4.1	Public Participation & Involvement	Public Hearing	Provide opportunity for public input on the Storm Water Program including discussion of EJ areas within MS4 jurisdiction.	Meet once.	Joint public meeting with Urbana occurred on March 28, 2019. Identify other groups on campus that solicit student involvement with storm water management. Discuss if any Environmental Justice (EJ) areas were identified (none found on campus). Posted EJ link on our stormwater webpage. URL is http://www.fs.illinois.edu/services/safety-and-compliance/about-the-program/events-and-outreach	Complete
B.6.1	Public Participation & Involvement	Program Involvement	Quarterly MS4 Committee meetings	Meet four times.	The Cooperating MS4s met five times (6/12/18, 8/21/2018, 9/25/18, 12/11/18, 1/8/19 and 3/12/19)	Exceeded Goals
B.7.1	Public Participation & Involvement	Other Public Involvement	Sponsor one campus cleanup event annually.	Sponsor one campus cleanup event annually.	Organized and sponsored Boneyard Creek Community Day (April 7, 2018) cleanup event and sponsored supplies and maps for iHelp September 29, 2018) cleanup event.	Exceeded Goals

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
C.1.1	Illicit Discharge Detection and Elimination	Sewer Map Preparation	Update GIS Storm Sewer System Map as changes occur.	Update GIS Storm Sewer System Map as changes occur.	The University has a GIS system map and is in the process of validating and updating it. Further, the University is incorporating the Illicit Discharge Detection and Elimination Plan findings with this effort.	Complete
C.2.1	Illicit Discharge Detection and Elimination	Regulatory Control Program	Prohibit illegal discharges to storm sewer system	Prohibition in Campus Administrative Manual.	Discharge to storm sewers is restricted in the Campus Administrative Manual under Policy Number FO-65 Storm Sewer Usage.	Complete
C.3.1	Illicit Discharge Detection and Elimination	Detection/Elimination Prioritization Plan	Investigate priority areas likely to have illicit discharges.	Investigate campus building drains. Develop dye test and drain labeling and/or repair list.	As part of the Illicit Discharge Detection and Elimination Plan, 223 drains at six University buildings were reviewed. 20 of these drains needed dye tested for connection verification. None of these drains were improperly connected: 102 floor drains were sanitary and 121 roof drains went to storm. The University also re-routed an elevator sump on 5-16-18 from storm to sanitary and installed an oil sensor on another hydraulic elevator sump that connected to storm on 5-24-18.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
C.3.2	Illicit Discharge Detection and Elimination	Detection/Elimination Prioritization Plan	Maintain septic system inventory and management program.	Update inventory and plan as changes occur.	The septic tank inventory was reviewed and no updates were required.	Complete
C.6.1	Illicit Discharge Detection and Elimination	Program Evaluation and Assessment	Develop annual report to Urbana-Champaign Sanitary District documenting illicit connections repaired.	Complete one annual report.	Utilities did not find any illicit connections that required repaired or reported on during the 2018-19 reporting period.	Complete
C.7.1	Illicit Discharge Detection and Elimination	Visual Dry Weather Screening	Visual inspection of outfalls during dry weather.	Inspect storm outfalls along Boneyard Creek and Embarrass tributary, where accessible, once per year during dry weather periods.	Storm sewer outfalls were inspected along the accessible campus areas of Boneyard Creek on 3-22-19 and the campus Embarrass tributary on 5-4-18 and 3-22-19 by Facilities & Services Water Station; the City Champaign also inspected the Embarrass tributary on 5-23-18 and the City of Urbana inspected the University portion of the Boneyard Creek on 8-27-18.	Exceeded Goals
C.10.2	Illicit Discharge Detection and Elimination	Other Illicit Discharge Controls	Maintain construction standard requiring new storm sewer inlets to have storm water protection warning.	Include standard in PSC contract bid documents.	The University Facility Standards/General Guidelines/Utilities/Storm Water Drainage Systems requires that all storm grates and curb inlets include a message similar to "Dump No Waste - Drains to River."	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
C.10.3	Illicit Discharge Detection and Elimination	Other Illicit Discharge Controls	Publicize and encourage spill reporting procedures	Maintain spill response link and posters.	The University Spill Response information posters are located in F&S buildings and in a building next to Boneyard Creek. University spill response procedures are also on the Facility and Services, Safety and Compliance website. These provide guidance on what to look for and whom to contact.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
D.2.1	Construction Site Runoff Control	Erosion and Sediment Control BMPs	Pre-construction briefings for sites > 1 acre	Brief contractor and consultant before each applicable project.	The University attends and speaks at 50% design meetings and/or pre-construction for construction projects that require a SWPPP. Email correspondence and direction also occurs.	Complete
D.2.3	Construction Site Runoff Control	Erosion and Sediment Control BMPs	Organize Stormwater Management Team (SWMT) to monitor compliance at construction sites.	Meet annually to review project compliance.	Environmental Compliance met/discussed issues with University Inspectors at the end 11-18, at pre-construction meetings and throughout the year regarding construction site runoff control (SWPPP review process, inspections, violations, training).	Complete
D.2.4	Construction Site Runoff Control	Erosion and Sediment Control BMPs	A/E must prepare SWPPP for project disturbing one acre or more	Maintain Facility Standard and continue to require A/E to prepare SWPPP.	The University requires the A/E to prepare SWPPPs as referenced in Facility Standards 31 25 00 Soil Erosion and Sedimentation Control.	Complete
D.4.1	Construction Site Runoff Control	Site Plan Review Procedures	Review SWPPPs and Erosion Control Plans	Review at least 75% of SWPPPs for projects > 1 acre	The University reviewed SWPPPs for 100% of projects that disturb one acre or more.	Complete
D.5.1	Construction Site Runoff Control	Public Information Handling Procedures	Prepare construction site spill or illegal discharge reporting procedures and provide link at University homepage.	Maintain availability of procedures at web link.	The University spill reporting procedures link was moved to the Facilities & Services homepage and made more conspicuous on the Safety and Compliance website.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
D.6.1	Construction Site Runoff Control	Site Inspection & Enforcement Procedures	Enforce contractor requirements associated with NPDES ILR10 permit, SWPPP, and Facility Standards.	1) Issue contract for each applicable project that explicitly states requirements and enforcement procedures; 2) Enforce compliance according to Erosion and Sedimentation Control Enforcement Program	Contracts were issued for all projects that required SWPPPs and compliance with NPDES General Permit ILR10. The University has a Construction Site Enforcement Program and the procedures are incorporated into University Facility Standards.	Complete
D.6.2	Construction Site Runoff Control	Site Inspection & Enforcement Procedures	Conduct construction site inspections.	1) Contractor inspect weekly and after 0.5 in rain 2) University inspect monthly	Contractor inspections are on-going. University inspectors complete inspections monthly plus every time they are on construction sites, typically more than once month.	Exceeded Goals
D.6.3	Construction Site Runoff Control	Site Inspection & Enforcement Procedures	Develop and implement procedures for handling reports of non-compliance	Implement Erosion and Sedimentation Control Enforcement Program. Retain Notice of Non-compliance.	The University incorporated the Construction Site Enforcement Program and Progressive Enforcement Remedies into PSC bid/contract documents and Facility Standards (01 35 43 Environmental Requirements Site Enforcement).	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
E.2.1	Post-Construction Runoff Control	Regulatory Control Program	Update storm water management policies as needed (i.e. Facility Standards, Campus Administrative Manual, Illinois Climate Action Plan).	Review stormwater management policies and make recommendations for improvement.	Reviewed and maintained all applicable storm water management policies; CAM FO-65 policy & Facility Standards (General Guidelines/Utilities/Stormwater Drainage Systems, 01 35 43 Environmental Requirements Site Enforcement & 31 25 00 Soil Erosion and Sedimentation Control).	Complete
E.3.1	Post-Construction Runoff Control	Long Term O&M Procedures	Evaluate feasibility of green infrastructure and low impact design for new or redeveloped properties taking into account climate change.	Evaluate rain garden or porous pavement possibilities for new or redeveloped lots.	Multiple groups on campus continue to evaluate feasibility of green infrastructure and low impact design strategies on campus. These include the Student Sustainability Committee, the Water and Stormwater Sustainability Working Advisory SWATeam, the Agriculture, Land Use, Food and Sequestration SWATeam, the Illinois Climate Action Plan, and the Capital Programs Construction review process.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
E.4.1	Post-Construction Runoff Control	Pre-Construction Review of BMP Designs	Plant preservation walkthrough during pre-construction site inspections.	Conduct walk-through for each development and redevelopment.	The Campus Horticulturalists review project documents and performs walkthroughs and feed back when needed on long term operation and maintenance of proposed development. With staff shortages, they may not make it to every site but preform reviews online with GIS to provide feedback on plant preservation.	Complete
E.6.1	Post-Construction Runoff Control	Post-Construction Inspections	Inspect and maintain retention basins.	Inspect basins annually.	The University visits the campus Donner Drive Retention basin to check for immediate concerns on a daily basis and preforms an annual inspection.	Complete
E.7.1	Post-Construction Runoff Control	Other Post-Construction Runoff Controls	Incorporate low impact design elements where applicable into Utility Program Statements in the project review process.	Incorporate Low Impact Development elements where applicable into Utility Program Statements in the project review process.	This was done for 100% of applicable projects. Utility Distribution is working with projects to incorporate low impact development elements in projects. Utility Program Statements will incorporate them into design review process.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
F.1.1	Pollution Prevention/Good Housekeeping	Employee Training Program	Abbott Power Plant Facility Response Plan	Implement plan. Conduct training exercises.	The University has a Facility Response Plan for Abbott Power Plant. The university conducted the FRP exercise on 11/19/18 which included the following entities: F&S Service Office, F&S Spill Management Team, F&S Environmental Compliance, F&S Labor Shop, F&S Steam Distribution Staff, F&S Abbott Power Plant Staff, F&S Operators, Illinois Environmental Protection Agency and Champaign Fire Department.	Complete
F.1.2	Pollution Prevention/Good Housekeeping	Employee Training Program	Implement SPCC Plan	Implement and update SPCC Plan. Conduct annual training.	In 2017, the University SPCC Coordinator held 2 training sessions on 12/3 and 12/12 for Unit Coordinators/Discharge Prevention Managers. The SPCC Coordinators, in turn, trained their oil handling employees. The University tracks oil storage containers on campus as required by 40 CFR 112 SPCC regulations. The Elevator Shop SPCC Plan was also updated.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
F.1.3	Pollution Prevention/Good Housekeeping	Employee Training Program	Laboratory and Hazardous Material Training	Make training sessions available.	Chemical management training numbers are as follows: General Laboratory Safety Training = 6,153; Chemical Safety: An Introduction 2,451; Hazard Communication Training = 945, MATSE = 300	Complete
F.1.4	Pollution Prevention/Good Housekeeping	Employee Training Program	Pesticide Application Training	Annually review licensing. Provide annual training for all employees who apply pesticides.	The University Grounds crews follow Illinois Department of Agriculture Pesticide Applicator Training Manual Standards and Commercial Landscape and Turf grass Pest Management Handbook guidelines when applying pesticides. The University annually attends Dept. of Ag pesticide application training and must pass the exam. The employees who apply pesticides are licensed.	Complete
F.1.5	Pollution Prevention/Good Housekeeping	Employee Training Program	Annual employee training to prevent and reduce storm water pollution.	Perform annual training for project managers.	Annual training was provided to the following groups: Project Managers 1-14-19, Project Coordinators 1-15-19, Project Planners 1-29-19	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
F.2.1	Pollution Prevention/Good Housekeeping	Inspection and Maintenance Program	Maintenance and repair programs for campus car, truck and heavy equipment pools.	Document procedures.	The University has a written Vehicle Maintenance Program and conducts annual employee training and inspections of all car and heavy equipment fleet pool vehicles. The inspection items include checking for oil and other fluid leaks. The University uses a checklist to document these inspections. In addition to the once year complete inspection, quarterly vehicles also receive oil changes and safety checks.	Complete
F.3.1	Pollution Prevention/Good Housekeeping	Municipal Operations Stormwater Control	Storm sewer system and catch basin inspection and cleaning program.	Inspect and clean system as necessary.	The University has a written Storm Sewer Maintenance Program. This Program consisted of cleaning the storm sewers where complaints have been made as well as periodic repairs and maintenance. There were 47 storm sewer system Work Orders completed that include Operations, Preventative Maintenance, Repair and Capitol Improvement for storm sewer inlet repairs, cleaning clogged sewers, and the repair of campus storm sewers.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
F.3.2	Pollution Prevention/Good Housekeeping	Municipal Operations Stormwater Control	Sanitary sewer system and catch basin inspection and cleaning program.	Inspect and clean system as necessary.	The University has a written Sanitary Sewer Maintenance Program. There were 237 sanitary sewer system Work Orders completed for Operations, Preventative Maintenance, Repair and Capitol Improvement. These consisted of cleaning sanitary sewers, daily inspection of campus lift stations and pumps, monthly emergency generator inspections, and routine pump maintenance.	Complete
F.4.1	Pollution Prevention/Good Housekeeping	Municipal Operations Waste Disposal	Hazardous waste management and pickup program.	Maintain and continue program. Record volume of waste picked up each year.	The University provides free hazardous waste pickup and disposal for all campus units. This year, the University picked up approximately 271,095 pounds of hazardous waste.	Complete
F.4.2	Pollution Prevention/Good Housekeeping	Municipal Operations Waste Disposal	Provide recycling service at the Waste Transfer and Material Recovery Facility. Contain waste materials under cover to avoid contact with storm water.	Provide recycling service to main campus. Contain waste materials under cover at all times.	The University has recycling available in over 225 campus buildings. As such, nearly 95% of the campus population has recycling available to them. Wash downs go to the sanitary system at the Waste Transfer Station. By the end of each working day, the University compacts all putrescible wastes into enclosed semi trailers. Other wastes that need to be covered or enclosed such as lead acid batteries are done so daily.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
F.6.1	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Direct vehicle washing to sanitary sewer	Clean vehicles only at designated wash facility. Check and cleanout triple basin twice each year.	All vehicle washing took place in designated wash facilities. The University inspected and cleaned out the triple basin quarterly.	Exceeded goals
F.6.2	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Pesticide Use Policy	Explore options to develop an Integrated Pest Management policy. Record pesticide amounts applied. Operate Rinsate Facility in compliance with Illinois Department of Agriculture permit requirements.	Facilities and Services Grounds Department applied 11,350 pounds and 140 gallons of herbicide, no insecticide or fungicide was used. The University operated the Pesticide Rinsate Facilities for F&S Grounds in accordance with the Illinois Department of Agriculture Lawncare Containment. The Pesticide Use Policy was combined with the Integrated Pest Management Plan and was completed in 12-18 and is posted on the Facilities & Services website.	Complete
F.6.3	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Street sweeping	Sweep campus streets at least monthly between April and October.	University street sweeping occurs through agreement with the Cities of Champaign and Urbana. They provide removal of trash, sediment and leaves from University Streets on a monthly basis for special occasions. Both cities provided street sweeping services for University streets this reporting cycle.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
F.6.4	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Parking deck cleaning	Sweep parking decks weekly and clean annually. Clean out triple basin when 1/3 full of sediment.	The University swept the parking decks three times each week. Parking decks are not cleaned because contaminated water cannot go to storm. Annually, the University checks the triple basins water and sediment levels. 13 basins were checked and C-10 was cleaned out 7/31.	Exceeded goals
F.6.5	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Emergency response contractor continuing purchase order	Ensure that contractor is available 24 hours to assist with spill response.	The University maintained a valid contract with Bodine Environmental and Clean Harbors Environmental Services for emergency response services. Both companies are available 24 hours to assist with spill response.	Complete
F.6.6	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Salt/Sand Use Management Plan	Identify current salt/de-icing storage locations and ensure proper storage. Implement annual training program for Facility and Services employees responsible for applying salt/de-icing materials. Explore options to develop a salt/sand use management plan.	Salt application operators undergo annual refresher training prior to the deicing season. Salt storage is located inside of structures to minimize storm water pollutant runoff. Salt application is controlled by automated systems located in two of the four University salt application vehicles. This system is programmed by the supervisor and limits controls by the operator. A toolbox talk has been developed for Facilities and Services staff that perform de-icing activities.	Complete

Attachment A - Permit Cycle 3, Year 3 Storm Water Activity Report

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 3 Goal Milestone	Year 3 Activities	Year 3 Status
F.6.7	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Contractor training to prevent and reduce storm water pollution.	Perform annual training for project managers.	Annual training was provided to: Project Managers 1-14-19, Project Coordinators 1-15-19, Project Planners 1-29-19 Environmental Compliance also remains on the pre-construction meeting agendas and when requested briefs contractors on green infrastructure and low impact design techniques, spill reporting and water pollution topics at pre-construction meetings. These items are also communicated to the project through the use of the Environmental Checklist during the design phase of the project. Maintain LEED building requirements in Facility Standards.	Complete

Attachment B

Permit Cycle 3, Year 4 Proposed NPDES Storm Water BMPs

Attachment B - Permit Cycle 3, Year 4 Proposed NPDES Storm Water BMPs

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 4 Goal Milestone
A.1.1	Public Education and Outreach	Distribute Paper Material	Stormwater fact sheet and posters on Safety & Compliance Website	Post materials.
A.1.2	Public Education and Outreach	Distribute Paper Material	Press Release	Publish one press release.
A.1.3	Public Education and Outreach	Distribute Paper Material	Stormwater Website	Continue updating website.
A.2.2	Public Education and Outreach	Speaking Engagement	Information presentation or information booth.	Make one presentation or staff one booth.
A.3.1	Public Education and Outreach	Public Service Announcement	Social media, radio, television and internet announcements	Broadcast or publish one PSA.
A.4.1	Public Education and Outreach	Community Event	Biennial Green Infrastructure Conference	Plan conference for 2019
B.1.1	Public Participation & Involvement	Public Panel	Participation by the campus community and students in campus storm water initiatives (i.e. Illinois Climate Action Plan, Sustainable Working Advisory Teams, Student Sustainability Committee)	Continue to involve the campus community and students in the various storm water initiative groups on campus.
B.3.1	Public Participation & Involvement	Stakeholder Meeting	Meet with stakeholder group	Meet once.
B.4.1	Public Participation & Involvement	Public Hearing	Provide opportunity for public input on the Storm Water Program including discussion of EJ areas within MS4 jurisdiction.	Conduct annual public meeting.
B.6.1	Public Participation & Involvement	Program Involvement	Quarterly MS4 Committee meetings	Meet four times.

Attachment B - Permit Cycle 3, Year 4 Proposed NPDES Storm Water BMPs

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 4 Goal Milestone
B.7.1	Public Participation & Involvement	Other Public Involvement	Sponsor one campus cleanup event annually.	Sponsor one campus cleanup event annually.
C.1.1	Illicit Discharge Detection and Elimination	Sewer Map Preparation	Update GIS Storm Sewer System Map as changes occur.	Update GIS Storm Sewer System Map as changes occur.
C.2.1	Illicit Discharge Detection and Elimination	Regulatory Control Program	Prohibit illegal discharges to storm sewer system	Prohibition in Campus Administrative Manual.
C.3.1	Illicit Discharge Detection and Elimination	Detection/Elimination Prioritization Plan	Investigate priority areas likely to have illicit discharges.	Investigate campus building drains. Develop dye test and drain labelling and/or repair list.
C.3.2	Illicit Discharge Detection and Elimination	Detection/Elimination Prioritization Plan	Maintain septic system inventory and management program.	Update inventory and plan as changes occur.
C.6.1	Illicit Discharge Detection and Elimination	Program Evaluation and Assessment	Develop annual report to Urbana-Champaign Sanitary District documenting illicit connections repaired.	Complete one annual report.
C.7.1	Illicit Discharge Detection and Elimination	Visual Dry Weather Screening	Visual inspection of outfalls during dry weather.	Inspect storm outfalls along Boneyard Creek and Embarrass tributary, where accessible, once per year during dry weather periods.
C.10.2	Illicit Discharge Detection and Elimination	Other Illicit Discharge Controls	Maintain construction standard requiring new storm sewer inlets to have storm water protection warning.	Include standard in PSC contract bid documents.
C.10.3	Illicit Discharge Detection and Elimination	Other Illicit Discharge Controls	Publicize and encourage spill reporting procedures	Maintain spill response link and posters.

Attachment B - Permit Cycle 3, Year 4 Proposed NPDES Storm Water BMPs

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 4 Goal Milestone
D.2.1	Construction Site Runoff Control	Erosion and Sediment Control BMPs	Pre-construction briefings for sites > 1 acre	Brief contractor and consultant before each applicable project.
D.2.3	Construction Site Runoff Control	Erosion and Sediment Control BMPs	Organize Stormwater Management Team (SWMT) to monitor compliance at construction sites	Meet annually to review project compliance.
D.2.4	Construction Site Runoff Control	Erosion and Sediment Control BMPs	A/E must prepare SWPPP for project disturbing one acre or more	Maintain Facility Standard and continue to require A/E to prepare SWPPP.
D.4.1	Construction Site Runoff Control	Site Plan Review Procedures	Review SWPPPs and Erosion Control Plans	Review at least 75% of SWPPPs for projects > 1 acre
D.5.1	Construction Site Runoff Control	Public Information Handling Procedures	Prepare construction site spill or illegal discharge reporting procedures and provide link at University homepage.	Maintain availability of procedures at web link.
D.6.1	Construction Site Runoff Control	Site Inspection & Enforcement Procedures	Enforce contractor requirements associated with NPDES ILR10 permit, SWPPP, and Facility Standards.	1) Issue contract for each applicable project that explicitly states requirements and enforcement procedures; 2) Enforce compliance according to Erosion and Sedimentation Control Enforcement Program
D.6.2	Construction Site Runoff Control	Site Inspection & Enforcement Procedures	Conduct construction site inspections.	1) Contractor inspect weekly and after 0.5 in rain 2) University inspect monthly
D.6.3	Construction Site Runoff Control	Site Inspection & Enforcement Procedures	Develop and implement procedures for handling reports of non-compliance	Implement Erosion and Sedimentation Control Enforcement Program. Retain Notice of Non-compliance.

Attachment B - Permit Cycle 3, Year 4 Proposed NPDES Storm Water BMPs

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 4 Goal Milestone
E.2.1	Post-Construction Runoff Control	Regulatory Control Program	Update storm water management policies as needed (i.e. Facility Standards, Campus Administrative Manual, Illinois Climate Action Plan).	Review stormwater management policies and make recommendations for improvement.
E.3.1	Post-Construction Runoff Control	Long Term O&M Procedures	Evaluate feasibility of green infrastructure and low impact design for new or redeveloped properties taking into account climate change.	Evaluate rain garden or porous pavement possibilities for new or redeveloped lots.
E.4.1	Post-Construction Runoff Control	Pre-Construction Review of BMP Designs	Plant preservation walkthrough during pre-construction site inspections.	Conduct walk-through for each development and redevelopment.
E.6.1	Post-Construction Runoff Control	Post-Construction Inspections	Inspect and maintain retention basins.	Inspect basins annually.
E.7.1	Post-Construction Runoff Control	Other Post-Construction Runoff Controls	Incorporate low impact design elements where applicable into Utility Program Statements in the project review process.	Incorporate Low Impact Development elements where applicable into Utility Program Statements in the project review process.
F.1.1	Pollution Prevention/Good Housekeeping	Employee Training Program	Abbott Power Plant Facility Response Plan	Implement plan. Conduct training exercises.
F.1.2	Pollution Prevention/Good Housekeeping	Employee Training Program	Implement SPCC Plan	Implement and update SPCC Plan. Conduct annual training.
F.1.3	Pollution Prevention/Good Housekeeping	Employee Training Program	Laboratory and Hazardous Material Training	Make training sessions available.

Attachment B - Permit Cycle 3, Year 4 Proposed NPDES Storm Water BMPs

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 4 Goal Milestone
F.1.4	Pollution Prevention/Good Housekeeping	Employee Training Program	Pesticide Application Training	Annually review licensing. Provide annual training for all employees who apply pesticides.
F.1.5	Pollution Prevention/Good Housekeeping	Employee Training Program	Annual employee training to prevent and reduce storm water pollution.	Perform annual training for project managers.
F.2.1	Pollution Prevention/Good Housekeeping	Inspection and Maintenance Program	Maintenance and repair programs for campus car, truck and heavy equipment pools.	Document procedures.
F.3.1	Pollution Prevention/Good Housekeeping	Municipal Operations Stormwater Control	Storm sewer system and catch basin inspection and cleaning program.	Inspect and clean system as necessary.
F.3.2	Pollution Prevention/Good Housekeeping	Municipal Operations Stormwater Control	Sanitary sewer system and catch basin inspection and cleaning program.	Inspect and clean system as necessary.
F.4.1	Pollution Prevention/Good Housekeeping	Municipal Operations Waste Disposal	Hazardous waste management and pickup program.	Maintain and continue program. Record volume of waste picked up each year.
F.4.2	Pollution Prevention/Good Housekeeping	Municipal Operations Waste Disposal	Provide recycling service at the Waste Transfer and Material Recovery Facility. Contain waste materials under cover to avoid contact with storm water.	Provide recycling service to main campus. Contain waste materials under cover at all times.
F.6.1	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Direct vehicle washing to sanitary sewer	Clean vehicles only at designated wash facility. Check and cleanout triple basin twice each year.

Attachment B - Permit Cycle 3, Year 4 Proposed NPDES Storm Water BMPs

BMP ID	BMP Category	BMP Subcategory	BMP Description	Year 4 Goal Milestone
F.6.2	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Pesticide Use Policy	Review and make updates as necessary to Pesticide Management Policy. Record pesticide amounts applied. Operate Rinsate Facilities in compliance with Illinois Department of Agriculture permit requirements.
F.6.3	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Street sweeping	Sweep campus streets at least monthly between April and October.
F.6.4	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Parking deck cleaning	Sweep parking decks weekly. Clean out triple basin when 1/3 full of sediment.
F.6.5	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Emergency response contractor continuing purchase order	Ensure that contractor is available 24 hours to assist with spill response.
F.6.6	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Salt/Sand Use Management Plan	Verify proper salt/de-icing storage. Implement annual training program for Facility and Services employees responsible for applying salt/de-icing materials. Review salt/sand use policy and update as necessary.
F.6.7	Pollution Prevention/Good Housekeeping	Other Municipal Operations Controls	Contractor training to prevent and reduce storm water pollution.	Maintain Environmental Compliance line item on all pre-construction meeting agendas, maintain LEED building requirements and attend pre-construction meetings for projects requiring a SWPPP.

Attachment C

Permit Cycle 3, Year 3 Changes To BMPs

Attachment C: Permit Cycle 3, Year 3 Changes to BMPs

BMP ID	BMP Category	BMP Subcategory	BMP Description	Measurable Goal Milestone	BMP Changes	Justification
F.6.4	Pollution Prevention/ Good Housekeeping	Other Municipal Operations Controls	Parking Deck Cleaning	Sweep parking decks weekly. Clean out triple basin when 1/3 full of sediment.	Removed annual cleaning of parking decks.	Compliance with ILR40 permit requirements and contaminated water not being allowed to discharge to storm.