



# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems - MS4's

### Part I. General Information

1. MS 4 Operator Name: University of Illinois at Urbana-Champaign

2. MS4 Mailing Address: 1501 S. Oak Street

City: Champaign State: \_\_\_\_\_

3. Operator Type: College or University Other: \_\_\_\_\_

4. Operator Status: State Other: \_\_\_\_\_

5. Name(s) of governmental entity(ies) in which MS4 is located:

University of Illinois at Urbana-Champaign

6. Area of land that drains to your MS4 in square miles: 2.8

7. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude:			Longitude:		
<u>40</u>	<u>05</u>	<u>40</u>	<u>88</u>	<u>14</u>	<u>00</u>
Degrees	Minutes:	Seconds:	Degrees:	Minutes:	Seconds:

8. Name(s) of known receiving waters

Embarras Basin - Embarras River

Boneyard Creek

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: Maureen Banks Title: Director, Division of Safety & Compliance Phone: 217-244-0415

Area of Responsibility: MS4 General Permit Contact, A.1.1, A.1.2, A.1.3, A.2.2, A.3.1, A.4.1, B.1.1, B.3.1, B.6.1, B.7.1, C2.1, +

Name: Helen Coleman Title: Director, Capital Programs Phone: 217-265-8477

Area of Responsibility: D.2.4, D6.1, D.6.3

Name: Carl Wegel Title: Director, Division of Maintenance Phone: 217-244-0963

Area of Responsibility: C.3.1, E.4.1, F.1.4, F.4.2, F.6.2, F.6.3

Name: Pam Voitik Title: Director of Engineering & Transportation Services Phone: 217-333-7790

Area of Responsibility: C1.1, D.6.2, F.2.1, F.6.1

Name: Kent Reifsteck Title: Director, Utilities and Energy Services Phone: 217-244-2865

Area of Responsibility: C.10.1, C.10.2, D.2.4, E.2.1, E.6.1, E.7.1, F.1.1, F.3.1, F.3.2

Name: Peter Ashbrook Title: Director, Division of Research Safety Phone: 217-244-7801

Area of Responsibility: F.1.3, F.4.1

Name: Ed Slazinik Title: Director, Auxiliary Services Phone: 217-333-1300

Area of Responsibility: E.3.1, F.6.4

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Phone: \_\_\_\_\_

Area of Responsibility: \_\_\_\_\_

Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area:

**A. Public Education and Outreach**

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

A.1 Distributed Paper Material

Brief Description of BMP:

A.1.1 Stormwater fact sheet on Environmental Compliance website.

Measurable Goals, including frequencies:

Continue posting factsheet on website.

Milestones:

[Go to Additional Pages](#)

Year 1:

Post factsheet.

Year 2:

Post factsheet.

Year 3:

Post factsheet.

Year 4:

Post factsheet.

Year 5:

Post factsheet.

A.2 Speaking Engagement

Brief Description of BMP:

A.2.2 Inform architecture/engineering/contractor groups about Phase 2.

Measurable Goals, including frequencies:

Conduct one presentation each year.

Milestones:

Year 1:

Complete one presentation annually.

Year 2:

Complete one presentation annually.

Year 3:

Complete one presentation annually.

Year 4:

Complete one presentation annually.

Year 5:

Complete one presentation annually.

Go to Additional Pages

Brief Description of BMP:

A.3.1 Radio public service announcement.

Measurable Goals, including frequencies:

Prepare one PSA. Establish broadcast schedule for local radio station and/or Internet. Implement broadcast schedule.

Milestones:

Year 1:

Broadcast the PSA each year.

Year 2:

Broadcast the PSA each year.

A.3 Public Service Announcement

Year 3:

Broadcast the PSA each year.

Year 4:

Broadcast the PSA each year.

Year 5:

Broadcast the PSA each year.

Go to Additional Pages

A.4 Community Event

Brief Description of BMP:

A.4.1 Presentation or information booth at special events through out each year.

Measurable Goals, including frequencies:

Arrange and schedule presentation or booth; make one presentation or staff one booth each year.

Milestones:

Year 1:

Complete one presentation or staff one booth each year.

Year 2:

Complete one presentation or staff one booth each year.

Year 3:

Complete one presentation or staff one booth each year.

Year 4:

Complete one presentation or staff one booth each year.

Year 5:

Complete one presentation or staff one booth each year.

Go to Additional Pages

A.5 Classroom Education Material

A.6 Other Public Education

**B.Public Participation/Involvement**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

Brief Description of BMP:

B.1.1 Create and conduct campus surveys to gage level of resident knowledge on stormwater quality issues and gage effectiveness off stormwater programs.

Measurable Goals, including frequencies:

Develop campus survey. Distribute at end of each 5-year permit cycle.

Milestones:

Year 1:

[Empty text box for Year 1 milestones]

Year 2:

[Empty text box for Year 2 milestones]

Year 3:

[Empty text box for Year 3 milestones]

Year 4:

Develop survey.

Year 5:

Distribute survey.

Go to Additional Pages

B.2 Educational Volunteer

B.3 Stakeholder Meeting

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

B.3.1 Meet with stakeholder group to review storm water quality and storm water issues around campus.

Measurable Goals, including frequencies:

Hold annual meetings to discuss stormwater quality and issues around campus.

Milestones:

Year 1:

Hold one annual meeting.

Year 2:

Hold one annual meeting.

Year 3:

Hold one annual meeting.

Year 4:

Hold one annual meeting.

Year 5:

Hold one annual meeting.

Go to Additional Pages

B.4 Public Hearing

B.5 Volunteer Monitoring

B.6. Program Involvement

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

B.6.1 On-going committee meetings of the Cooperating MS4s (City of Urbana, City of Champaign, Village of Savoy, Champaign County, University of Illinois, and Village of Rantoul) to discuss NPDES Phase 2 requirements.

Measurable Goals, including frequencies:

Hold quarterly meetings.

Milestones:

Year 1:

Hold four committee meetings each year.

Year 2:

Hold four committee meetings each year.

Year 3:

Hold four committee meetings each year.

Year 4:

Hold four committee meetings each year.

Year 5:

Hold four committee meetings each year.

Go to Additional Pages

B.7 Other Public Involvement

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

B.7.1 Campus clean up event.

Measurable Goals, including frequencies:

Sponsor one campus clean up event annually.

Milestones:

Year 1:

Sponsor one campus clean up event annually.

Year 2:

Sponsor one campus clean up event annually.

Year 3:

Sponsor one campus clean up event annually.

Year 4:

Sponsor one campus clean up event annually.

Year 5:

Sponsor one campus clean up event annually.

Go to Additional Pages

**C. Illicit Discharge Detection and Elimination**

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

- C.1 Sewer Map Preparation (You may need to go to the next page to fill in this information)

Brief Description of BMP:

C.1.1 Storm sewer system map and geographic interface storm sewer system map.

Measurable Goals, including frequencies:

Update dynamic GIS system map as changes occur.

Milestones:

Year 1:

Update GIS Storm Sewer System Map as changes occur.

Year 2:

Update GIS Storm Sewer System Map as changes occur.

Year 3:

Update GIS Storm Sewer System Map as changes occur.

Year 4:

Update GIS Storm Sewer System Map as changes occur.

Year 5:

Update GIS Storm Sewer System Map as changes occur.

Go to Additional Pages

- C.2 Regulatory Control Program (You may need to go to the next page to fill in this information)

C.2.1 Prohibit illegal discharges to storm sewer system.

Measurable Goals, including frequencies:

Include prohibition each year in Campus Administrative Manual.

Milestones:

Year 1:

Prohibition language in manual.

Year 2:

Prohibition language in manual.

Year 3:

Prohibition language in manual.

Year 4:

Prohibition language in manual.

Year 5:

Prohibition language in manual.

Go to Additional Pages

- C.3 Detection/Elimination Prioritization Plan (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Measurable Goals, including frequencies:

C.3.1 Identify priority areas likely to have illicit discharges.

Milestones:

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Milestones: Develop priority plan. Evaluate 100% of south central campus storm sewers to identify priority areas. Implement plan to detect and address priority areas. All years: Conduct dry weather screening of 20% of priority areas.

Go to Additional Pages

- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures
- C.6 Program Evaluation and Assessment (You may need to go to the next page to fill in this information)



C.6.1 Develop annual report and send to the Urbana-Champaign Sanitary District documenting any illicit connections that are repaired and connected to sanitary sewer.

Measurable Goals, including frequencies:

Develop annual report.

Milestones:

Year 1:

Complete annual report and send to Urbana-Champaign Sanitary District.

Year 2:

Complete annual report and send to Urbana-Champaign Sanitary District.

Year 3:

Complete annual report and send to Urbana-Champaign Sanitary District.

Year 4:

Complete annual report and send to Urbana-Champaign Sanitary District.

Year 5:

Complete annual report and send to Urbana-Champaign Sanitary District.

Go to Additional Pages

C.7 Visual Dry Weather Screening

C.8 Pollutant Field Testing

C.9 Public Notification

C.10 Other Illicit Discharge Controls (You may need to go to the next page to fill in this information)

Brief Description of BMP:

C.10.1 Storm drain marking program.

Measurable Goals, including frequencies:

Organize and conduct drain marking program. Check and replace 50% of all targeted main campus storm inlets.

Milestones:

Year 1:

Check and replace 50% of all targeted main campus storm inlets.

Year 2:

Year 3:

Check and replace 50% of all targeted main campus storm inlets.

Year 4:

Year 5:

Check and replace 50% of all targeted main campus storm inlets.

Go to Additional Pages

**D. Construction Site Runoff Control**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

D.1 Regulatory Control Program

D.2 Erosion and Sediment Control BMPs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

D.2.1 Pre-construction briefings to implement and describe Phase 2 regulations to engineers, developers and contractors. Projects greater than or equal to 1 acre or near surface water will be targeted.

Measurable Goals, including frequencies:

Conduct briefings before each applicable project.

Milestones:

Year 1:

Conduct briefings before each applicable project.

Year 2:

Conduct briefings before each applicable project.

Year 3:

Conduct briefings before each applicable project.

Year 4:

Conduct briefings before each applicable project.

Year 5:

Conduct briefings before each applicable project.

Go to Additional Pages

D.3 Other Waste Control Program

D.4 Site Plan Review Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

D.4.1 Review Stormwater Pollution Prevention Plan (SWPPP) and Erosion Control Plans.

Measurable Goals, including frequencies:

SWPPPs and erosion control plans reviewed for at least 75% of projects equal to or greater than one acre.

Milestones:

Year 1:

Review 75% of SWPPPs and erosion control plans for applicable projects.

Year 2:

Review 75% of SWPPPs and erosion control plans for applicable projects.

Year 3:

Review 75% of SWPPPs and erosion control plans for applicable projects.

Year 4:

Review 75% of SWPPPs and erosion control plans for applicable projects.

Year 5:

Review 75% of SWPPPs and erosion control plans for applicable projects.

Go to Additional Pages

D.5 Public Information Handling Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

D.5.1 Maintain construction site spill or illegal discharge reporting procedures and provide link at website.

Measurable Goals, including frequencies:

Maintain procedures and webpage link.

Milestones:

Year 1:

Maintain procedures and webpage link.

Year 2:

Maintain procedures and webpage link.

Year 3:

Maintain procedures and webpage link.

Year 4:

Maintain procedures and webpage link.

Year 5:

Maintain procedures and webpage link.

Go to Additional Pages

D.6 Site Inspection/Enforcement Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

D.6.1 Enforce contractor requirements associated with the National Pollutant Discharge Elimination System (NPDES) Storm Water Permit ILR10, site Storm Water Pollution Prevention Plan (SWPPP), and University Facility Standards: Soil Erosion and Sedimentation Control and Construction Site Enforcement.

Measurable Goals, including frequencies:

Issue contracts to contractors that explicitly state requirements and enforcement procedures. Enforce action through stop work orders, payment withholding, or back charges as necessary. Record annually the number of construction sites greater than one acre.

Milestones:

Year 1:

Issue contract documents and enact enforcement procedures as necessary. List construction sites greater than one acre.

Year 2:

Issue contract documents and enact enforcement procedures as necessary. List construction sites greater than one acre.

Year 3:

Issue contract documents and enact enforcement procedures as necessary. List construction sites greater than one acre.

Year 4:

Issue contract documents and enact enforcement procedures as necessary. List construction sites greater than one acre.

Year 5:

Issue contract documents and enact enforcement procedures as necessary. List construction sites greater than one acre.

Go to Additional Pages

D.7 Other Construction Site Runoff Controls

**E. Post-Construction Runoff Control**

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program

Brief Description of BMP:

E.2.1 Upgrade stormwater management policy.

Measurable Goals, including frequencies:

Review stormwater management policy every two years and make recommendations for improvement. Update as appropriate.

Milestones:

Year 1:

Review stormwater management policy and make recommendations.

Year 2:

Year 3:

Review stormwater management policy and make recommendations.

Year 4:

Year 5:

Review stormwater management policy and make recommendations.

Go to Additional Pages

- E.3 Long Term O & M Procedures

(You may need to go to the next page to fill in this information)

Brief Description of BMP:

E.3.1 Evaluate feasibility of rain gardens or porous pavement for new or redeveloped surface parking lots.

Measurable Goals, including frequencies:

Complete evaluation. Consider rain gardens or porous pavement if a new lot is planned or an existing lot is redeveloped.

Milestones:

Year 1:

Evaluate rain garden or porous pavement possibilities for new or redeveloped lots.

Year 2:

Evaluate rain garden or porous pavement possibilities for new or redeveloped lots.

Year 3:

Evaluate rain garden or porous pavement possibilities for new or redeveloped lots.

Year 4:

Evaluate rain garden or porous pavement possibilities for new or redeveloped lots.

Year 5:

Evaluate rain garden or porous pavement possibilities for new or redeveloped lots.

Go to Additional Pages

- E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

E.4.1 Plant preservation walk-through during pre-construction site inspections.

Measurable Goals, including frequencies:

Identify plant material to be removed or preserved for each new development or redevelopment.

Milestones:

Year 1:

Conduct walk-through for each development and redevelopment.

Year 2:

Conduct walk-through for each development and redevelopment.

Year 3:

Conduct walk-through for each development and redevelopment.

Year 4:

Conduct walk-through for each development and redevelopment.

Year 5:

Conduct walk-through for each development and redevelopment.

Go to Additional Pages

- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections

Brief Description of BMP:

E.6.1 Inspection and maintain retention basins.

Measurable Goals, including frequencies:

Inspect retention basins monthly.

Milestones:

Year 1:

Inspect retention basins monthly.

Year 2:

Inspect retention basins monthly.

Year 3:

Inspect retention basins monthly.

Year 4:

Inspect retention basins monthly.

Year 5:

Inspect retention basins monthly.

Go to Additional Pages

E.7 Other Post-Construction Runoff Controls (You may need to go to the next page to fill in this information)

Brief Description of BMP:

E.7.1 Use Low Impact Development methods when possible to maintain or reduce peak stormwater runoff characteristics of new construction.

Measurable Goals, including frequencies:

Incorporate Low Impact Development elements where applicable into Utility Program Statements in the project review process.

Milestones:

Year 1:

Incorporate Low Impact Development into Utility Program Statements where applicable.

Year 2:

Incorporate Low Impact Development into Utility Program Statements where applicable.

Year 3:

Incorporate Low Impact Development into Utility Program Statements where applicable.

Year 4:

Incorporate Low Impact Development into Utility Program Statements where applicable.

Year 5:

Incorporate Low Impact Development into Utility Program Statements where applicable.

Go to Additional Pages

**F. Pollution Prevention/Good Housekeeping**

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

F.1 Employee Training Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

F.1.1 Abbott Power Plant Facility Response Plan.

Measurable Goals, including frequencies:

Implement Facility Response Plan for Abbott Power Plant. Implement plan as required. Conduct training exercises.

Milestones:

Year 1:

Implement Plan. Conduct training exercises.

Year 2:

Implement Plan.

Year 3:

Implement Plan. Conduct training exercises.

Year 4:

Implement Plan.

Year 5:

Implement Plan. Conduct training exercises.

Go to Additional Pages

F.2 Inspection and Maintenance Program (You may need to go to the next page to fill in this information)



F.2.1 Maintenance and repair programs for campus car, truck, and heavy equipment pools.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Measurable Goal(s), including frequencies: Document inspection and maintenance procedures.

Milestones: Years 1 -5: Document procedures.

Go to Additional Pages

F.3 Municipal Operations Storm Water Control(You may need to go to the next page to fill in this information)

Brief Description of BMP:

F.3.1 Storm sewer system and catch basin inspection and cleaning program.

Measurable Goals, including frequencies:

Inspect and clean as necessary 1/5 of the system annually.

Milestones:

Year 1:

Inspect and clean as necessary 1/5 of the system.

Year 2:

Inspect and clean as necessary 1/5 of the system.

Year 3:

Inspect and clean as necessary 1/5 of the system.

Year 4:

Inspect and clean as necessary 1/5 of the system.

Year 5:

Inspect and clean as necessary 1/5 of the system.

Go to Additional Pages

F.4 Municipal Operations Waste Disposal (You may need to go to the next page to fill in this information)

F.4.1 Hazardous waste management and pickup program.

Measurable Goals, including frequencies:

Maintain and continue program. Record volume of waste picked up each year.

Milestones:

Year 1:

Maintain and continue program. Record volume of waste picked up.

Year 2:

Maintain and continue program. Record volume of waste picked up.

Year 3:

Maintain and continue program. Record volume of waste picked up.

Year 4:

Maintain and continue program. Record volume of waste picked up.

Year 5:

Maintain and continue program. Record volume of waste picked up.

Go to Additional Pages

F.5 Flood Management/Assess Guidelines

F.6 Other Municipal Operations Controls (You may need to go to the next page to fill in this information)

Brief Description of BMP:

F.6.1 Direct vehicle washing to sanitary sewer.

Measurable Goals, including frequencies:

All vehicles cleaned only at designated wash facility. Check and cleanout triple basin (pretreatment to the sanitary system) twice each year; 100% solids removal.

Milestones:

Year 1:

Clean all vehicles only at designated wash facility. Clean out triple basin twice each year.

Year 2:

Clean all vehicles only at designated wash facility. Clean out triple basin twice each year.

Year 3:

Clean all vehicles only at designated wash facility. Clean out triple basin twice each year.

Year 4:

Clean all vehicles only at designated wash facility. Clean out triple basin twice each year.

Year 5:

Clean all vehicles only at designated wash facility. Clean out triple basin twice each year.

Go to Additional Pages

Part III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

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)).

See attached form

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Authorized Representative Name

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Title

---

Date

---

Authorized Representative Signature

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

Illinois Environmental Protection Agency  
Bureau of Water  
Division of Water Pollution Control  
Attn: Permit Section  
P.O. Box 19276  
1021 North Grand Avenue East  
Springfield, IL 62794-9276

Additional Info - Page 1

A. Public Education and Outreach

BMP Number A.1.2

Brief Description of BMP: Press release (newspaper or newsletter).

Measurable Goal(s), including frequencies: Prepare annual press release.

Milestones: Years 1 - 5: Publish one press release annually.

BMP Number A.1.3

Brief Description of BMP: Stormwater website.

Measurable Goal(s), including frequencies: Continue posting and updating Stormwater Website. Website includes information regarding stormwater permitting related information, general stormwater updates, and stormwater annual report.

Milestones: Years 1 - 5: Update website.

BMP Number A.4.2

Brief Description of BMP: Community Partner Collaboration

Measurable Goal(s), including frequencies: Collaborate with community partners on stormwater projects and initiatives when opportunities arise.

Milestones: Years 1 - 5: Collaborate with community partners on stormwater projects and initiatives when opportunities arise.

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry

Additional Info - Page 2

B. Public Participation/Involvement

BMP Number \_\_\_\_\_

Add Another BMP

Delete Last Entry

Additional Info - Page 3

C. Illicit Discharge Detection and Elimination

BMP Number C.3.2

Brief Description of BMP: Prepare an inventory of and management program for existing septic systems.

Measurable Goal(s), including frequencies: Complete inventory of all septic systems and complete a septic system management program. Update program annually.

Milestones: Years 1 - 5: Implement management program and update inventory as changes occur.

BMP Number C.10.2

Brief Description of BMP: Maintain construction standard that requires all new storm sewer inlets to have a storm water protection warning.

Measurable Goal(s), including frequencies: Publish standard in Facility Standards. Require each new open grate storm sewer inlet to have a storm water protection warning.

Milestones: Years 1 - 5: Include standard in bid documents.

BMP Number C.10.3

Brief Description of BMP: Publicize and encourage spill reporting procedures.

Measurable Goal(s), including frequencies: Maintain link on website. Post print material in campus buildings near Boneyard Creek.

Milestones: Years 1 - 5: Maintain spill response link and posters.

Add Another BMP

Delete Last Entry

Additional Info - Page 4

D. Construction Site Runoff Control

BMP Number D.2.2

Brief Description of BMP: Project manager training on soil erosion and sediment control requirements.

Measurable Goal(s), including frequencies: Conduct annual training of project managers prior to each construction season. After training is conducted, project managers are to complete survey of effectiveness.

BMP Number D.2.3

Brief Description of BMP: Organize stormwater management team (SWMT) to monitor the University's compliance with the permit requirements. The SWMT consists of at least one person from Environmental Compliance and two people from Construction Management. This team meets annually to review project compliance.

BMP Number D.2.4

Brief Description of BMP: Require the outside Architect/Engineer to prepare a stormwater pollution prevention plan (SWPPP) for all projects involving ground disturbance of one or more acres and submit it to the University for review with 50% (or earliest submittal) construction plans.

BMP Number D.6.2

Brief Description of BMP: Conduct construction site inspections.

Measurable Goal(s), including frequencies: Evaluate effectiveness of SWPPP BMPs. Contractors inspect all construction sites with SWPPPs weekly or after rain events greater than 0.5 inch, and University personnel inspect monthly.

BMP Number D.6.3

Brief Description of BMP: Maintain procedure for handling reports of non-compliance.

Measurable Goal(s), including frequencies: Project Managers complete Notice of Non-compliance reports as necessary.

Add Another BMP

Delete Last Entry

Additional Info - Page 5

E. Post-Construction Runoff

BMP Number

\_\_\_\_\_

Add Another BMP

Delete Last Entry



Additional Info - Page 6



## F. Pollution Prevention/Good

BMP Number F.1.2

Brief Description of BMP: Laboratory and Hazardous Material Training.

Measurable Goal(s), including frequencies: Annual training sessions available via website. Determine number of people trained annually. Evaluate effectiveness and make recommendations for training improvements every two years.

Milestones: Years 1, 3, 5: Make training session available.  
Years 2, 4: Make training session available. Evaluate program.

BMP Number F.1.4

Brief Description of BMP: Pesticide application training.

Measurable Goal(s), including frequencies: Annually review licensing. Provide annual training for all employees who apply pesticides as part of their job duties.

Milestones: Years 1 - 5: Complete license review and training session.

BMP Number F.3.2

Brief Description of BMP: Sanitary sewer system inspection and cleaning program.

Measurable Goal(s), including frequencies: Inspect and clean as necessary 1/5 of the system annually.

Milestones: Years 1 - 5: Inspect and clean as necessary 1/5 of the system.

BMP Number F.4.2

Brief Description of BMP: Provide recycling service at the Waste Transfer and Material Recovery Facility. Contain waste materials under cover to avoid contact with stormwater.

Measurable Goal(s), including frequencies: Provide recycling service to main campus. Contain waste materials under cover at all times.

Milestones: Years 1 - 5: Provide recycling service to main campus. Contain waste materials under cover at all times.

BMP Number F.6.2

Brief Description of BMP: Pesticide application and management controls.

Measurable Goal(s), including frequencies: Maintain records of chemical inventory and amounts applied. Operate Rinsate Facility in compliance with IEPA permit requirements.

Milestones: Years 1 - 5: Document pesticide application procedures. Record amounts applied.

BMP Number F.6.3

Brief Description of BMP: Street sweeping.

Measurable Goal(s), including frequencies: Monthly sweeping of 70% of campus streets.

Milestones: Years 1 - 5: Sweep 70% of all streets monthly.

BMP Number see mor

**Part III. Certification**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

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)).

Authorized Representative Name and Title	Signature	Date
See Signatures Below		

**FOR THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS**

By: Walter K. Knorr  
Walter Knorr, Comptroller

Date: 9/30/13

**APPROVED:**

Allan Stratman  
Allan Stratman, Executive Director  
Facilities and Services

Date: 9/26/13

Maureen M. Banks  
Maureen Banks, Director  
Division of Safety and Compliance

Date: 9/26/2013

David B. Wilcox  
David B. Wilcox, Associate Director  
Environmental Compliance Department  
Division of Safety and Compliance

Date: 9/26/13

**Items the form cut off:**

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<b>Maureen Banks</b>	Director, Division of Safety & Compliance	<b>217-244-0415</b>	MS4 General Permit Contact, A.1.1, A.1.2, A.1.3, A.2.2, A.3.1, A.4.1, A.4.2, B.1.1, B.3.1, B.6.1, B.7.1, C.2.1, C.3.2, C.10.1, C.10.3, D.2.1, D.2.2, D.2.3, D.4.1, D.5.1, D.6.3, F.1.2, F.6.5
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**BMP No. D.2.2**

Brief Description of BMP: Project manager training on soil erosion and sediment control requirements.

Measurable Goal(s), including frequencies: Conduct annual training of project managers prior to each construction season. After training is conducted, project managers are to complete survey of effectiveness.

Milestones: Years 1 - 5: Complete annual training and survey.

**BMP No. D.2.3**

Brief Description of BMP: Organize stormwater management team (SWMT) to monitor the University's compliance with the permit requirements. The SWMT consists of at least one person from Environmental Compliance and two people from Construction Management. This team meets annually to review project compliance.

Measurable Goal(s), including frequencies: Hold annual meetings to review project compliance.

Milestones: Years 1 - 5: Hold annual SWMT meeting.

**BMP No. D.2.4**

Brief Description of BMP: Require the outside Architect/Engineer to prepare a stormwater pollution prevention plan (SWPPP) for all projects involving ground disturbance of one or more acres and submit it to the University for review with 50% (or earliest submittal) construction plans.

Measurable Goal(s), including frequencies: Maintain requirement in Facility Standards.

Milestones: Years 1 - 5: Maintain standard and included in bid documents.

**BMP No. D.6.2**

Brief Description of BMP: Conduct construction site inspections.

Measurable Goal(s), including frequencies: Evaluate effectiveness of SWPPP BMPs. Contractors inspect all construction sites with SWPPPs weekly or after rain events greater than 0.5 inch, and University personnel inspect monthly.

Milestones: Years 1 - 5: Contractors conduct inspections weekly and after rain events greater than 0.5 inch and University personnel conduct inspections monthly.

**BMP No. D.6.3**

Brief Description of BMP: Maintain procedure for handling reports of non-compliance.

Measurable Goal(s), including frequencies: Project Managers complete Notice of Non-compliance reports as necessary.

Milestones: Years 1 - 5: Retain Notice of Non-compliance for 3 years.

**BMP No. F.6.4**

Brief Description of BMP: Parking deck cleaning.

Measurable Goal(s), including frequencies: Sweep parking decks weekly and clean annually. Clean out triple basins when 1/3 full of sediment.

Milestones: Years 1 - 5: Complete sweeping of parking decks and cleaning out of triple basin when 1/3 full of sediment.

**BMP No. F.6.5**

Brief Description of BMP: Emergency response contractor continuing purchase order.

Measurable Goal(s), including frequencies: Contractor is available 24 hours to assist with spill response.

Milestones: Years 1 - 5: Secure contractor services.